



#### HiMedia Laboratories Pvt. Ltd.

Date: 07th March 2024.

#### TO WHOMSOEVER IT MAY CONCERN

We hereby certify that,

Sanmedico SRL Str. Corobceanu 7A, Apt.9, MD-2012, CITY CHISINAU

Republic of Moldova,

Tel:-00-373-231 31515 / 00-373-222 60595

Fax:-00-373-22 62 30 32

E-mail: sanmedico.office@gmail.com

have been appointed by us as our Authorized Distributor for selling our Products in MOLDOVA

This certificate is valid upto 06th March 2026.

This Authorization Letter shall stand effective from the date of signing and can be terminated by either party with two months advance notice.

For HIMEDIA LABORATORIES PVT. LTD.

V.M.WARKE.

**DIRECTOR - SALES & MARKETING** 



CIN: U85195MH1982PTC028194







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#### DECLARATION OF CONFORMITY MICROBIOLOGY PRODUCTS

1) Manufacturer (Name, department): HiMedia Laboratories Pvt. Ltd.

Address: Plot No. C-40, Road No. 21/Y, MIDC, Wagle Industrial Area, Thane(West)-400604, Maharashtra, India

and

2) European authorized representative: CEpartner4U BV,

Address: Esdoornlaan 13, 3951DB Maarn, The Netherlands;

(on product labels printed as:

CEpartner4U, ESDOORNLAAN 13, 3951DB MAARN, THE NETHERLANDS. www.cepartner4u.eu)

3) Product(s) (groupnames /.):

Group	Group name	NL registration no.	No.
DCM&S	Dehydrated Culture Media & Supplements	NL-CA002-2013-26442	1
RPM	Ready Prepared Media Subgroups: Ready Prepared Plates, Ready Prepared Liquid & Solid Medium, Ready Prepared Slants,Ready Prepared Dual Media, HiDip Slides, HiSafe Blood Culturing System, Transport Medium w/ swabs, Viral Transport Medium w/ swabs, L.J.Medium Slants & Kits, Biochemical Kits for Mycobacteria, UTI Diagnostic Kits, Biochemical Identification Kits	NL-CA002-2013-26448	2
ESK	Epidemiological Screening Kit: , Subgroups: Hi Aureus Confirmation Kits	NL-CA002-2012-24117	3
ASS	Antimicrobial Susceptibility Systems Subgroups: Sensitivity Discs-Single & Multi Discs MIC Strips: HiComb Strips, HiComb™ MIC Strip, Modified & Ezy MIC Strips, HiMIC™ Plate Kit	NL-CA002-2013-26444	4
BDA	Bacteriological Differentiation Aids Subgroups: Readymade Stains, Indicators & Reagents in liquid, Differentiation Discs & Strips, HiDtect Rapid Identification Discs	NL-CA002-2013-26445	5

type and model numbers: see appendix

4) The product(s) described above is in conformity with:

<u>Title</u>	Document No.
In vitro Diagnostic Medical Devices Directive	98/79/EC

5) Additional information (Conformity procedure, Notified Body, CE certificate, Registration nr., etc.):
Conformity assessment procedure for CE marking: In vitro Diagnostic Medical Device Directive, Annex III

Mumbai, India; 2022-03-01

(Place & date of issue (yyyy-mm-dd))

Dr. G.M.Warke, Managing Director

(name; function and signature of manufacturer)

Declaration form: Standard ISO/IEC 17050-1:2010



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10/11/2020

Low risk

#### **Appendix**

DCM

M1894

#### List of devices:

Type/ Model / Date of CE **Product group Device Name Risk Class** Ref number compliance **Dehydrated Culture** Media M1739 A7 Agar Base (Shepard's Differential Agar Base) Low risk 20/12/2012 DCM MCD884 12/08/2015 DCM Aeromonas Isolation HiCynth™ Medium Base Low risk 20/12/2012 DCM MV884 Aeromonas Isolation HiVeg™ Medium Base Low risk DCM M884 Low risk 20/12/2012 Aeromonas Isolation Medium Base DCM M1284 20/12/2012 Aeromonas Starch DNA Agar Base Low risk Agar Medium L (Brilliant Green, Phenol Red, Lactose Monohydrate, 20/12/2012 DCM M016B Low risk Agar Medium L (Brilliant Green, Phenol Red, Lactose Monohydrate, DCM ME016 Low risk 20/12/2012 Sucrose Agar) DCM Alkaline HiCynth™ Peptone Water 12/08/2015 MCD618 Low risk MV618 Alkaline HiVeg™ Peptone Water 20/12/2012 DCM Low risk DCM 20/12/2012 M618 Alkaline Peptone Water Low risk DCM M1887 10/11/2020 Alkaline Saline Peptone Water (ASPW) Low risk DCM M651 Amies Transport Medium w/ Charcoal Low risk 20/12/2012 DCM M684A Amies Transport Medium, Liquid w/o charcoal 25/08/2016 Low risk DCM M228 Anaerobic Agar Low risk 20/12/2012 20/12/2012 DCM M491 Anaerobic Agar (Brewer) Low risk DCM M230 Anaerobic Agar w/o Dextrose Low risk 20/12/2012 20/12/2012 DCM M229 Anaerobic Agar w/o Dextrose and Eh Indicator Low risk DCM M1635 Anaerobic Basal Agar Low risk 20/12/2012 DCM M1636 Anaerobic Basal Broth Low risk 20/12/2012 DCM M1345 Anaerobic Blood Agar Base 20/12/2012 Low risk DCM M975A Anaerobic Blood Agar Base Low risk 20/12/2012 20/12/2012 DCM M1034 Anaerobic CNA Agar Base Low risk DCM MV228 Anaerobic HiVeg™ Agar Low risk 20/12/2012 20/12/2012 DCM MV491 Anaerobic HiVeg™ Agar (Brewer) Low risk 20/12/2012 DCM MV230 Anaerobic HiVeg™ Agar w/o Dextrose Low risk MV229 20/12/2012 DCM Anaerobic HiVeg™ Agar w/o Dextrose and Eh Indicator Low risk MV909 Low risk 20/12/2012 DCM Andrade Peptone Water w/ HiVeg™ Extract No. 1 DCM M909 Andrade Peptone Water w/ HM Extract 20/12/2012 Low risk DCM M1485 20/12/2012 Antibiotic Sulphonamide Sensitivity Test Agar (ASS Agar) Low risk DCM M1576 Low risk 30/10/2018 Arabinose Agar Base DCM M1637 Arcobacter Broth Base Low risk 10/11/2020

Arcobacter Selective Broth Base



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2014	1,,,,,,,,	1	I	00/10/10
DCM	M672	Asparagine Broth (Coccidioidin and Histoplasmin Broth)	Low risk	20/12/2012
DCM	M158	Azide Blood Agar Base	Low risk	20/12/2012
DCM	MV158	Azide Blood Agar Base, HiVeg™	Low risk	20/12/2012
DCM	M1271	Azide Dextrose Broth w/ BCP	Low risk	10/11/2020
DCM	M220	B.A.G.G. Broth Base (Buffered Azide Glucose Glycerol Broth Base)	Low risk	20/12/2012
DCM	MV220	B.A.G.G. HiVeg™ Broth Base (Buffered Azide Glucose Glycerol HiVeg™ Broth Base)	Low risk	20/12/2012
DCM	M106	B.C.G Dextrose Agar (Snyder Test Agar)	Low risk	20/12/2012
DCM	MV106	B.C.G Dextrose HiVeg™ Agar (Snyder Test HiVeg™ Agar)	Low risk	20/12/2012
DCM	MCD462	B.Q.Vaccine HiCynth™ Medium (Thioglycollate HiCynth™ Broth)	Low risk	28/04/201
DCM	MV462	B.Q.Vaccine HiVeg™Medium (Thioglycollate Broth w/ HiVeg™ Extract No. 2)	Low risk	20/12/2013
DCM	M462	B.Q.Vaccine Medium (Thioglycollate Broth w/ HL Extract)	Low risk	20/12/2013
DCM	M861	B.T.B. Lactose Agar	Low risk	20/12/2013
DCM	MCD861	B.T.B. Lactose HiCynth™ Agar	Low risk	28/04/201
DCM	MCD1081	B.T.B. Lactose HiCynth™ Agar, Modified	Low risk	28/04/201
DCM	MV861	B.T.B. Lactose HiVeg™ Agar	Low risk	20/12/201
DCM	MV833	Bacillus Cereus HiVeg™ Agar Base	Low risk	22/04/201
DCM	M833	Bacillus Cereus Agar Base	Low risk	22/04/201
DCM	M805	Bacteroides Bile Esculin Agar Base (BBE)	Low risk	20/12/201
DCM	MV805	Bacteroides HiVeg™ Agar Base (BBE)	Low risk	20/12/201
DCM	M043	Baird Parker Agar Base	Low risk	20/12/201
DCM	M2093	Baird Parker Agar Base w/o Egg Yolk Emulsion	Low risk	22/04/201
DCM	MCD043	Baird Parker HiCynth™ Agar Base	Low risk	12/08/201
DCM	MV043	Baird Parker HiVeg™ Agar Base	Low risk	20/12/201
DCM	M1091	Baird Staphylococcus Enrichment Broth Base	Low risk	10/11/202
DCM	M694	Bennet's Agar	Low risk	20/12/201
DCM	M1683	Bennet's Broth	Low risk	20/12/201
DCM	MV694	Bennet's HiVeg™ Agar	Low risk	20/12/201
DCM	M1888	BETA-SSA Agar (Group A Streptococci Selective Agar)	Low risk	20/12/201
DCM	M211	BHI Agar (Special Infusion Agar)	Low risk	20/12/201
DCM	M211A	BHI Agar w/ 1% Agar	Low risk	20/12/201
DCM	MV211A	BHI Agar w/ 1% Agar, HiVeg™	Low risk	20/12/201
DCM	M1069	BHI Agar w/ 3.0% Agar	Low risk	20/12/201
DCM	MV211	BHI Agar, HiVeg™ (Special Infusion Agar, HiVeg™)	Low risk	20/12/201
DCM	M1611	BHI Agar, Modified	Low risk	20/12/201
DCM	M210	BHI Broth	Low risk	20/12/201
DCM	M210I	BHI Broth	Low risk	20/12/201
DCM	M209	BHI CC Agar	Low risk	20/12/201
DCM	MV209	BHI CC Agar, HiVeg™	Low risk	20/12/201
DCM	MCD211	BHI HiCynth™ Agar (Special Insusion HiCynth™ Agar)	Low risk	12/08/201



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DCM	MCD210	BHI HiCynth™ Broth	Low risk	12/08/2015
DCM	M1036	BHI w/ 0.1% Agar	Low risk	20/12/2012
DCM	M1037	BHI w/ 6.5% NaCl	Low risk	20/12/2012
DCM	MV1037	BHI w/ 6.5% NaCl, HiVeg™	Low risk	20/12/2012
DCM	M212	BHI w/ PABA	Low risk	20/12/2012
DCM	M213	BHI w/ PABA and Agar	Low risk	20/12/2012
DCM	MV213	BHI w/ PABA and Agar, HiVeg™	Low risk	20/12/2012
DCM	MV212	BHI w/ PABA, HiVeg™	Low risk	20/12/2012
DCM	MV1036	BHI with 0.1% Agar, HiVeg™	Low risk	20/12/2012
DCM	MV210	BHI, HiVeg™	Low risk	20/12/2012
DCM	M217	Bi.G.G.Y. Agar (Nickerson Medium)	Low risk	20/12/2012
DCM	MCD217	Bi.G.G.Y. HiCynth™ Agar (Nickerson HiCynth™ Agar)	Low risk	25/08/2016
DCM	M1396	Bifidobacterium Agar	Low risk	10/11/2020
DCM	M1960R	Bifidobacterium Agar (HiCrome™)	Low risk	25/08/2016
DCM	M1396R	Bifidobacterium Agar (Modified, Selective Medium, Kit)	Low risk	04/07/2018
DCM	M1858	Bifidobacterium Agar, Modified	Low risk	20/12/2012
DCM	M1395	Bifidobacterium Broth	Low risk	10/11/2020
DCM	M071	Bile Broth Base	Low risk	20/12/2012
DCM	MV071	Bile Broth Base, HiVeg™	Low risk	20/12/2012
DCM	M972A	Bile Esculin Agar, Modified	Low risk	22/04/2019
DCM	M493	Bile Esculin Azide Agar	Low risk	10/11/2020
DCM	MV493	Bile Esculin Azide HiVeg™ Agar	Low risk	10/11/2020
DCM	MCD493	Bile Esculin Azide HiCynth™ Agar	Low risk	10/11/2020
DCM	M481	Bile Peptone Transport Medium	Low risk	20/12/2012
DCM	M739	Bile Salt Agar	Low risk	20/12/2012
DCM	MCD027	Bismuth Sulphite HiCynth™ Agar	Low risk	12/08/2015
DCM	M027	Bismuth Sulphite Agar	Low risk	20/12/2012
DCM	M027L	Bismuth Sulphite Agar	Low risk	04/07/2018
DCM	MU027	Bismuth Sulphite Agar Medium	Low risk	20/12/2012
DCM	M1004	Bismuth Sulphite Agar, Modified	Low risk	20/12/2012
DCM	MV027	Bismuth Sulphite HiVeg™ Agar	Low risk	20/12/2012
DCM	MV1004	Bismuth Sulphite HiVeg™ Agar, Modified	Low risk	20/12/2012
DCM	M073	Blood Agar Base (Infusion Agar)	Low risk	20/12/2012
DCM	M834	Blood Agar Base No. 2	Low risk	20/12/2012
DCM	M834A	Blood Agar Base No. 2 w/ 1.2% Agar	Low risk	20/12/2012
DCM	MV834A	Blood Agar Base No. 2 w/ 1.2% Agar, HiVeg™	Low risk	20/12/2012
DCM	MV834	Blood Agar Base No. 2, HiVeg™	Low risk	20/12/2012
DCM	M834Z	Blood Agar Base No.2	Low risk	28/04/2017
DCM	M089	Blood Agar Base w/ Low pH	Low risk	20/12/2012
DCM	MV089	Blood Agar Base w/ Low pH, HiVeg™	Low risk	20/12/2012



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DCM	M1904	Blood Agar Base w/ Nalidixic Acid	Low risk	20/12/2012
DCM	MV073	Blood Agar Base, HiVeg™ (Infusion Agar, HiVeg™)	Low risk	20/12/2012
DCM	M1989	Blood Agar Base, Modified	Low risk	20/12/2012
DCM	M1318	Blood Free Campylobacter Broth Base	Low risk	20/12/2012
DCM	MCD073	Blood HiCynth™ Agar Base (Infusion HiCynth™ Agar Base)	Low risk	25/08/2016
DCM	MCD834	Blood HiCynth™ Agar Base No.2	Low risk	25/08/2016
DCM	MCD089	Blood HiCynth™ Agar Base w/ Low pH	Low risk	25/08/2016
DCM	M175	Bordet Gengou Agar Base	Low risk	20/12/2012
DCM	M175A	Bordet Gengou Agar Base w/ 1.6% Agar	Low risk	20/12/2012
DCM	M175SB	Bordet Gengou Agar Base, Modified	Low risk	16/12/2017
DCM	M2012	Bordet Gengou Broth	Low risk	25/08/2016
DCM	MV175	Bordet Gengou HiVeg™ Agar Base	Low risk	20/12/2012
DCM	MV175A	Bordet Gengou HiVeg™ Agar Base w/ 1.6% Agar	Low risk	20/12/2012
DCM	M1020	BPL Agar	Low risk	20/12/2012
DCM	MV1020	BPL HiVeg™ Agar	Low risk	20/12/2012
DCM	M016A	Brilliant Green Agar Base w/ 1.2% Agar	Low risk	20/12/2012
DCM	M971	Brilliant Green Agar Base w/ Phosphates	Low risk	20/12/2012
DCM	M016	Brilliant Green Agar Base, Modified	Low risk	20/12/2012
DCM	MCD016	Brilliant Green Agar HiCynth™ Base, Modified	Low risk	12/08/2015
DCM	MU016	Brilliant Green Agar Medium	Low risk	20/12/2012
DCM	MM016	Brilliant Green Agar Medium 16	Low risk	20/12/2012
DCM	MV016A	Brilliant Green HiVeg™ Agar Base w/ 1.2% Agar	Low risk	20/12/2012
DCM	MV971	Brilliant Green HiVeg™ Agar Base w/ Phosphates	Low risk	20/12/2012
DCM	MV016	Brilliant Green HiVeg™ Agar Base, Modified	Low risk	20/12/2012
DCM	M016B	Brilliant Green, Phenol Red, Lactose Monohydrate, Sucrose Agar (Agar Medium L)	Low risk	20/12/2012
DCM	ME016	Brilliant Green, Phenol Red, Lactose Monohydrate, Sucrose Agar (Agar Medium L)	Low risk	20/12/2012
DCM	M1822	Bromo Thymol Lactose Blue Agar	Low risk	16/12/2017
DCM	M074	Brucella Agar Base	Low risk	20/12/2012
DCM	M1638	Brucella Agar Base w/ 1.0% Dextrose	Low risk	20/12/2012
DCM	M1039	Brucella Agar Base w/ Hemin and Vitamin K	Low risk	20/12/2012
DCM	M074A	Brucella Agar Base, Modified	Low risk	20/12/2012
DCM	M5392	Brucella Broth Base	Low risk	30/10/2018
DCM	M348	Brucella Broth Base	Low risk	20/12/2012
DCM	MV074	Brucella HiVeg™ Agar Base	Low risk	20/12/2012
DCM	MV074A	Brucella HiVeg™ Agar Base, Modified	Low risk	20/12/2012
DCM	MV348	Brucella HiVeg™ Broth Base	Low risk	20/12/2012
DCM	M822	Brucella Selective Medium Base	Low risk	20/12/2012
DCM	M1890	BSIBG Agar (Aeromonas Selective Agar)	Low risk	10/11/2020
DCM	M1668	BSK - H Medium Base	Low risk	20/12/2012



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DCM	M1668B	BSK - H Medium Base w/o BSA	Low risk	28/04/2017
DCM	M813	Buffered Charcoal Yeast Extract Agar Base	Low risk	20/12/2012
DCM	M813I	Buffered Charcoal Yeast Extract Agar Medium (BCYE Medium)	Low risk	20/12/2012
DCM	MCD813	Buffered Charcoal Yeast Extract HiCynth™ Medium	Low risk	25/08/2016
DCM	M204	Buffered Glycerol Saline Base	Low risk	20/12/2012
DCM	MCD1275	Buffered HiCynth™ Peptone Water w/ NaCl	Low risk	12/08/2015
DCM	MV614	Buffered HiVeg™ Peptone Water	Low risk	22/04/2019
DCM	MV1275	Buffered HiVeg™ Peptone Water w/NaCL	Low risk	20/12/2012
DCM	M614	Buffered Peptone Water	Low risk	22/04/2019
DCM	M1275	Buffered Peptone Water w/ NaCl	Low risk	20/12/2012
DCM	M1851	Buffered Peptone Water w/ Pyruvate	Low risk	20/12/2012
DCM	MH1275	Buffered Sodium Chloride-Peptone Solution pH 7.0	Low risk	22/04/2019
DCM	M1640	Burkholderia Cepacia Agar Base	Low risk	20/12/2012
DCM	MCD1640	Burkholderia cepacia HiCynth™ Agar Base	Low risk	25/08/2016
DCM	M2089	Burkholderia Cepacia Selectie Agar	Low risk	10/11/2020
DCM	MU2089	Burkholderia Cepacia Selective Agar (BCSA)	Low risk	10/11/2020
DCM	M470	BYE Agar	Low risk	20/12/2012
DCM	MV470	BYE HiVeg™ Agar	Low risk	20/12/2012
DCM	M911	C. botulinum Isolation Agar Base	Low risk	20/12/2012
DCM	MV911	C. botulinum Isolation HiVeg™ Agar Base	Low risk	20/12/2012
DCM	M1146	C.L.E.D. Agar Base w/o Indicator	Low risk	20/12/2012
DCM	M792	C.L.E.D. Agar w/ Bromo Thymol Blue	Low risk	20/12/2012
DCM	MCD792	C.L.E.D. HiCynth™ Agar w/BTB	Low risk	12/08/2015
DCM	MCD352	C.L.E.D. HiCynth™ Agar w/Andrade Indicator	Low risk	12/08/2015
DCM	MV1146	C.L.E.D. HiVeg™ Agar Base w/o Indicator	Low risk	20/12/2012
DCM	MV352	C.L.E.D. HiVeg™ Agar w/ Andrade Indicator	Low risk	20/12/2012
DCM	MV792	C.L.E.D. HiVeg™ Agar w/ Bromo Thymol Blue	Low risk	20/12/2012
DCM	M352	C.L.E.D.Agar w/ Andrade Indicator	Low risk	20/12/2012
DCM	M352M	C.L.E.D.Agar w/ Andrades Indicator	Low risk	22/04/2019
DCM	M352A	C.L.E.D.Agar w/o Lactose & w/ Andrades Indicator	Low risk	22/04/2019
DCM	M563	Caffeic Acid Ferric Citrate Test Agar (CAFC Medium)	Low risk	20/12/2012
DCM	M893	CAL Agar (Cellobiose Arginine Lysine Agar)	Low risk	20/12/2012
DCM	M894	CAL Broth (Cellobiose Arginine Lysine Broth)	Low risk	20/12/2012
DCM	MV893	CAL HiVeg™ Agar (Cellobiose Arginine Lysine HiVeg™ Agar)	Low risk	20/12/2012
DCM	MV894	CAL HiVeg™ Broth (Cellobiose Arginine Lysine HiVeg™ Broth)	Low risk	20/12/2012
DCM	MV908	Campylo Thioglycollate HiVeg™ Medium Base	Low risk	20/12/2012
DCM	M908	Campylo Thioglycollate Medium Base	Low risk	20/12/2012
DCM	M994	Campylobacter Agar Base	Low risk	20/12/2012
DCM	M1267	Campylobacter Cefex Agar Base	Low risk	20/12/2012
DCM	M899	Campylobacter Enrichment Broth Base (Preston Enrichment Broth Base)	Low risk	20/12/2012



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DCM	MV899	Campylobacter Enrichment HiVeg™ Broth Base (Preston Enrichment HiVeg™ Broth Base)	Low risk	20/12/2012
DCM	MV994	Campylobacter HiVeg™ Agar Base	Low risk	20/12/2012
DCM	M1240	Campylobacter Nitrate Broth	Low risk	20/12/2012
DCM	MV1240	Campylobacter Nitrate HiVeg™ Broth	Low risk	20/12/2012
DCM	M1602	Candida Agar	Low risk	20/12/2012
DCM	M355	Candida BCG Agar Base	Low risk	20/12/2012
DCM	MV355	Candida BCG HiVeg™ Agar Base	Low risk	20/12/2012
DCM	MV104	Candida HiVeg™ Medium	Low risk	20/12/2012
DCM	M104	Candida Medium	Low risk	20/12/2012
DCM	M202	Cary - Blair Medium Base (Transport Medium w/o Charcoal)	Low risk	20/12/2012
DCM	M202A	Cary Blair Medium, Liquid w/o charcoal	Low risk	25/08/2016
DCM	M794	Casitose Agar w/ 2.5% Agar	Low risk	20/12/2012
DCM	M200	Casitose Broth	Low risk	20/12/2012
DCM	M910	Casitose Yeast Extract Broth (CAYE)	Low risk	20/12/2012
DCM	MV910	Casitose Yeast Extract HiVeg™ Broth (CAYE)	Low risk	20/12/2012
DCM	M201	Casman Agar Base	Low risk	20/12/2012
DCM	M766	Casman Broth Base	Low risk	20/12/2012
DCM	MV201	Casman HiVeg™ Agar Base	Low risk	20/12/2012
DCM	MV766	Casman HiVeg™ Broth Base	Low risk	20/12/2012
DCM	MH024	Cetrimide Agar	Low risk	22/04/2019
DCM	M024	Cetrimide Agar Base	Low risk	20/12/2012
DCM	M1742	Cetrimide Agar Base (w 1.3% Agar)	Low risk	20/12/2012
DCM	M862	Cetrimide Broth	Low risk	20/12/2012
DCM	MCD024	Cetrimide HiCynth™ Agar Base	Low risk	12/08/2015
DCM	MV024	Cetrimide HiVeg™ Agar Base	Low risk	20/12/2012
DCM	MV862	Cetrimide HiVeg™ Broth	Low risk	20/12/2012
DCM	M344	Charcoal Agar Base	Low risk	10/11/2020
DCM	MV344	Charcoal Agar Base, HiVeg™	Low risk	10/11/2020
DCM	M1053	Charcoal Agar Base with Niacin	Low risk	16/12/2017
DCM	M646	Charcoal Blood Agar Base	Low risk	10/11/2020
DCM	MV646	Charcoal Blood Agar Base, HiVeg™	Low risk	10/11/2020
DCM	M103	Chocolate Agar Base	Low risk	20/12/2012
DCM	MV103	Chocolate HiVeg™ Agar Base	Low risk	20/12/2012
DCM	M1548	Chocolate No. 2 Agar Base	Low risk	20/12/2012
DCM	MV1548	Chocolate No. 2 HiVeg™ Agar Base	Low risk	20/12/2012
DCM	MV558	Cholera HiVeg™ Medium Base	Low risk	20/12/2012
DCM	M558	Cholera Medium Base	Low risk	20/12/2012
DCM	M143	Christensen Citrate Agar	Low risk	20/12/2012
DCM	M1820	Chrysoidin Agar with MUG	Low risk	16/12/2017



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DCM	M497	Clostridial Agar	Low risk	20/12/2012
DCM	MV497	Clostridial HiVeg™ Agar	Low risk	20/12/2012
DCM	M836	Clostridium Difficile Agar Base	Low risk	20/12/2012
DCM	MV836	Clostridium Difficile HiVeg™ Agar Base	Low risk	20/12/2012
DCM	M1976	Clostridium difficile Mannitol Taurocholate Broth base (CCMB -TAL Broth)	Low risk	20/12/2012
DCM	M272	Coagulase Mannitol Agar Base	Low risk	20/12/2012
DCM	M277	Coagulase Mannitol Broth Base	Low risk	20/12/2012
DCM	MV272	Coagulase Mannitol HiVeg™ Agar Base	Low risk	20/12/2012
DCM	MV277	Coagulase Mannitol HiVeg™ Broth Base	Low risk	20/12/2012
DCM	M1826	Coliform Broth w/SLS	Low risk	22/04/2019
DCM	MV1826	Coliform HiVeg Broth w/ SLS	Low risk	22/04/2019
DCM	MH144	Columbia Agar	Low risk	22/04/2019
DCM	M144M	Columbia Agar	Low risk	22/04/2019
DCM	M144PM	Columbia Blood Agar Base	Low risk	22/04/2019
DCM	M144R	Columbia Blood Agar Base	Low risk	25/08/2016
DCM	M144	Columbia Blood Agar Base	Low risk	20/12/2012
DCM	M144A	Columbia Blood Agar Base w/ 1% Agar	Low risk	20/12/2012
DCM	MV144A	Columbia Blood Agar Base w/ 1% Agar, HiVeg™	Low risk	20/12/2012
DCM	M1133	Columbia Blood Agar Base w/ Hemin	Low risk	20/12/2012
DCM	MV144	Columbia Blood Agar Base, HiVeg™	Low risk	20/12/2012
DCM	MCD144	Columbia Blood HiCynth™ Agar Base	Low risk	12/08/2015
DCM	MCD144A	Columbia Blood HiCynth™ Agar Base w/1% Agar	Low risk	12/08/2015
DCM	M145	Columbia Broth Base	Low risk	20/12/2012
DCM	MV145	Columbia Broth Base, HiVeg™	Low risk	20/12/2012
DCM	M560	Columbia C.N.A. Agar Base	Low risk	20/12/2012
DCM	M560A	Columbia C.N.A. Agar Base w/ 1% Agar	Low risk	20/12/2012
DCM	MV560	Columbia C.N.A. HiVeg™ Agar Base	Low risk	20/12/2012
DCM	MV560A	Columbia C.N.A. HiVeg™ Agar Base w/ 1% Agar	Low risk	20/12/2012
DCM	MCD145	Columbia HiCynth™ Broth	Low risk	12/08/2015
DCM	M2103	Congo Red Magnesium Oxalate (CR-MOX) Agar	Low risk	22/04/2019
DCM	M730	Conn's Agar	Low risk	20/12/2012
DCM	M149	Cooked M Medium (R.C .Medium)	Low risk	16/12/2017
DCM	M1040	Cooked M Medium w/ Glucose, Hemin & Vitamin K	Low risk	16/12/2017
DCM	MV731	Corn Meal HiVeg™ Peptone Yeast Agar	Low risk	20/12/2012
DCM	M731	Corn Meal Peptone Yeast Agar	Low risk	20/12/2012
DCM	M897	Crystal Violet Lactose Agar	Low risk	10/11/2020
DCM	MV897	Crystal Violet Lactose HiVeg™ Agar	Low risk	10/11/2020
DCM	M1892	CTAS Agar Base (Carnobacterium Selective Agar Base)	Low risk	20/12/2012
DCM	M172	Cystine H Agar Base	Low risk	20/12/2012



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DCM	MV172	Cystine HiVeg™ Agar Base	Low risk	20/12/2012
DCM	M881	Cystine Tellurite Agar Base	Low risk	20/12/2012
DCM	M160	D.C.L.S. Agar	Low risk	20/12/2012
DCM	M178	D.C.L.S. Agar, Hajna	Low risk	20/12/2012
DCM	MV160	D.C.L.S. HiVeg™ Agar	Low risk	20/12/2012
DCM	MV178	D.C.L.S. HiVeg™ Agar	Low risk	20/12/2012
DCM	M188	D.T.M. Agar Base (Dermatophyte Test Agar Base)	Low risk	20/12/2012
DCM	M501	Decarboxylase Agar Base	Low risk	20/12/2012
DCM	M393	Decarboxylase Broth Base, Moeller (Moeller Decarboxylase Broth Base)	Low risk	20/12/2012
DCM	MV501	Decarboxylase HiVeg™ Agar Base	Low risk	20/12/2012
DCM	MV393	Decarboxylase HiVeg™ Broth Base, Moeller (Moeller Decarboxylase HiVeg™ Broth Base)	Low risk	20/12/2012
DCM	M030	Deoxycholate Agar	Low risk	20/12/2012
DCM	MV030	Deoxycholate Agar, HiVeg™	Low risk	20/12/2012
DCM	M065	Deoxycholate Citrate Agar	Low risk	20/12/2012
DCM	M1639	Deoxycholate Citrate Agar w/1.5% Agar	Low risk	20/12/2012
DCM	M222	Deoxycholate Citrate Agar w/o Sucrose	Low risk	20/12/2012
DCM	MV065	Deoxycholate Citrate Agar, HiVeg™	Low risk	20/12/2012
DCM	MCD065	Deoxycholate Citrate HiCynth™ Agar	Low risk	12/08/2015
DCM	M084	Dextrose Agar	Low risk	20/12/2012
DCM	M286	Dextrose Agar Base, Emmons (Sabouraud Dextrose Agar Base, Modified)	Low risk	20/12/2012
DCM	MV084	Dextrose HiVeg™ Agar	Low risk	20/12/2012
DCM	MV286	Dextrose HiVeg™ Agar Base, Emmons (Sabouraud Dextrose HiVeg™ AgarBase, Modified)	Low risk	20/12/2012
DCM	M734	Dextrose Proteose Peptone Agar Base	Low risk	20/12/2012
DCM	MV734	Dextrose Proteose Peptone HiVeg™ Agar Base	Low risk	20/12/2012
DCM	M502	Diagnostic Sensitivity Test Agar (D.S.T. Agar)	Low risk	20/12/2012
DCM	M111	Diagnostic Stuart's Urea Broth Base (Urea Broth Base)	Low risk	20/12/2012
DCM	MV191	Diagnostic Thioglycollate HiVeg™ Medium (Thioglycollate HiVeg™ Medium w/o Indicator)	Low risk	20/12/2012
DCM	M191	Diagnostic Thioglycollate Medium (Thioglycollate Medium w/o Indicator)	Low risk	20/12/2012
DCM	M1129	Dichloran Glycerol Medium Base	Low risk	22/04/2019
DCM	M1049	Differential Agar for Group D Streptococci	Low risk	10/11/2020
DCM	M814	Differential Buffered Charcoal Yeast Extract Agar Base	Low risk	20/12/2012
DCM	M1603	Differential Reinforced Clostridial Agar	Low risk	10/11/2020
DCM	M915	Dihydrolase Broth Base	Low risk	20/12/2012
DCM	MV915	Dihydrolase HiVeg™ Broth Base	Low risk	20/12/2012
DCM	MM1276	Dilute Sautans Medium (Twin Pack)	Low risk	20/12/2012
DCM	M882	Diphtheria Virulence Agar Base	Low risk	25/08/2016
DCM	M882R	Diphtheria Virulence Agar Base Modified	Low risk	25/08/2016



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DCM	MV882	Diphtheria Virulence HiVeg™ Agar Base	Low risk	25/08/2016
DCM	M1984	Dixon's Agar	Low risk	20/12/2012
DCM	M1419	DNase Test Agar w/ Methyl Green	Low risk	10/11/2020
DCM	M057	Double Sugar Agar, Russell (Russell Double Sugar Agar)	Low risk	20/12/2012
DCM	MV057	Double Sugar HiVeg™ Agar (Russell Double Sugar HiVeg™ Agar)	Low risk	20/12/2012
DCM	M916	Doyle's Enrichment Broth Base	Low risk	20/12/2012
DCM	MV916	Doyle's Enrichment HiVeg™ Broth Base	Low risk	20/12/2012
DCM	M1378	Drigalski Lactose Agar, Modified	Low risk	20/12/2012
DCM	M1761	Drigalski Lactose Selective Agar	Low risk	20/12/2012
DCM	M659	Drigalski Litmus Lactose Agar	Low risk	20/12/2012
DCM	MV659	Drigalski Litmus Lactose HiVeg™ Agar	Low risk	20/12/2012
DCM	M5349	DTP Medium	Low risk	30/10/2018
DCM	M067	Dubos Broth Base	Low risk	20/12/2012
DCM	MV067	Dubos HiVeg™ Broth Base	Low risk	20/12/2012
DCM	M179	Dubos Oleic Agar Base	Low risk	20/12/2012
DCM	M839	Dubos Oleic Broth Base	Low risk	20/12/2012
DCM	MV179	Dubos Oleic HiVeg™ Agar Base	Low risk	20/12/2012
DCM	MV839	Dubos Oleic HiVeg™ Broth Base	Low risk	20/12/2012
DCM	M1536	Dulcitol Selenite Broth (Selenite-F Broth w/ Dulcitol) (Twin Pack)	Low risk	20/12/2012
DCM	M854	E.T. Medium	Low risk	20/12/2012
DCM	M1768	EC Blue Broth	Low risk	20/12/2012
DCM	MV1768	EC Blue HiVeg™ Broth	Low risk	20/12/2012
DCM	M127	EC Broth	Low risk	20/12/2012
DCM	M127I	EC Broth	Low risk	20/12/2012
DCM	MV127	EC HiVeg™ Broth	Low risk	20/12/2012
DCM	M748	Edward's Medium Base, Modified	Low risk	20/12/2012
DCM	MV748	Edward's Medium HiVeg™ Base, Modified	Low risk	20/12/2012
DCM	M294	Edwards and Bruner Semisolid Medium	Low risk	20/12/2012
DCM	M808	Egg Yolk Agar Base	Low risk	20/12/2012
DCM	MV808	Egg Yolk Agar Base, HiVeg™	Low risk	20/12/2012
DCM	M1043	Egg Yolk Agar Base, Modified	Low risk	20/12/2012
DCM	M086	Eijkman Lactose Broth	Low risk	20/12/2012
DCM	MV086	Eijkman Lactose HiVeg™ Broth	Low risk	20/12/2012
DCM	M368	Elliker Broth (Lactobacilli Broth)	Low risk	10/11/2020
DCM	MV368	Elliker HiVeg™ Broth (Lactobacilli HiVeg™ Broth)	Low risk	10/11/2020
DCM	M317	EMB Agar	Low risk	20/12/2012
DCM	M301	EMB Agar Base	Low risk	20/12/2012
DCM	M022	EMB Agar, Levine	Low risk	20/12/2012
DCM	M022S	EMB Agar, Levine	Low risk	20/12/2012
DCM	M503	EMB Broth	Low risk	20/12/2012



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DCM	MV317	EMB HiVeg™ Agar	Low risk	20/12/2012
DCM	MV022	EMB HiVeg™ Agar, Levine	Low risk	20/12/2012
DCM	MV503	EMB HiVeg™ Broth	Low risk	20/12/2012
DCM	M325	Emerson Agar	Low risk	20/12/2012
DCM	MV325	Emerson HiVeg™ Agar	Low risk	20/12/2012
DCM	M773	Emerson YSS Agar	Low risk	20/12/2012
DCM	M029	Endo Agar	Low risk	20/12/2012
DCM	M1077	Endo Agar Base	Low risk	20/12/2012
DCM	M1258	Endo Agar w/ NaCl	Low risk	20/12/2012
DCM	M1075	Endo Agar, Modified	Low risk	20/12/2012
DCM	M029R	Endo Agar, Special	Low risk	25/08/2016
DCM	MCD029	Endo HiCynth™ Agar	Low risk	12/08/2015
DCM	MV029	Endo HiVeg™ Agar	Low risk	20/12/2012
DCM	MV1077	Endo HiVeg™ Agar Base	Low risk	20/12/2012
DCM	MV1258	Endo HiVeg™ Agar w/ NaCl	Low risk	20/12/2012
DCM	MV1075	Endo HiVeg™ Agar, Modified	Low risk	20/12/2012
DCM	M738	Enriched Thioglycollate Broth	Low risk	20/12/2012
DCM	MV738	Enriched Thioglycollate HiVeg™ Broth	Low risk	20/12/2012
DCM	MV077	Entamoeba HiVeg™ Medium	Low risk	20/12/2012
DCM	M077	Entamoeba Medium	Low risk	20/12/2012
DCM	M1662	Enteric Fermentation Base	Low risk	20/12/2012
DCM	MH287	Enterobacteria Enrichment Broth, Mossel	Low risk	22/04/2019
DCM	M426	Ethyl Violet Azide Broth (E.V.A. Broth)	Low risk	20/12/2012
DCM	M426S	Ethyl Violet Azide Broth (E.V.A. Broth)	Low risk	20/12/2012
DCM	M1397	Ethyl Violet Azide Dextrose Agar	Low risk	20/12/2012
DCM	MV426	Ethyl Violet Azide HiVeg™ Broth (E.V.A. HiVeg™ Broth)	Low risk	20/12/2012
DCM	M428	Eugonic Agar	Low risk	20/12/2012
DCM	M429	Eugonic Broth	Low risk	20/12/2012
DCM	MV428	Eugonic HiVeg™ Agar	Low risk	20/12/2012
DCM	MV429	Eugonic HiVeg™ Broth	Low risk	20/12/2012
DCM	M1517	Eugonic LT 100 Broth Base w/o Tween 80	Low risk	20/12/2012
DCM	M1517Z	Eugonic LT 100 Broth Base w/o Tween 80	Low risk	17/06/2021
DCM	M811	Feeley Gorman Agar (F.G. Agar)	Low risk	20/12/2012
DCM	M812	Feeley Gorman Broth (F.G. Broth)	Low risk	20/12/2012
DCM	MV811	Feeley Gorman HiVeg™ Agar (F.G. HiVeg™ Agar)	Low risk	20/12/2012
DCM	MV812	Feeley Gorman HiVeg™ Broth (F.G. HiVeg™ Broth)	Low risk	20/12/2012
DCM	M827	Fermentation Medium for Staphylococcus and Micrococcus	Low risk	20/12/2012
DCM	MV919	Fermentation HiVeg™ Medium Base for C. perfringens	Low risk	20/12/2012
DCM	MV825	Fermentation HiVeg™ Medium for Neisseriae	Low risk	20/12/2012
DCM	MV827	Fermentation HiVeg™ Medium for Staphylococcus and Micrococcus	Low risk	20/12/2012



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DCM	M919	Fermentation Medium Base for C. perfringens	Low risk	20/12/2012
DCM	M825	Fermentation Medium for Neisseriae	Low risk	20/12/2012
DCM	M1028	Field's Tryptic Digest Broth (Tryptic Digest Broth)	Low risk	20/12/2012
DCM	MV1028	Field's Tryptic digest Broth, HiVeg™ (Tryptic Digest Broth, HiVeg™)	Low risk	20/12/2012
DCM	MV239	Fletcher Leptospira HiVeg™ Medium Base (Leptospira HiVeg™ MediumBase, Fletcher)	Low risk	20/12/2012
DCM	M239	Fletcher Leptospira Medium Base (Leptospira Medium Base, Fletcher)	Low risk	20/12/2012
DCM	M1209	Fluconazole Testing Medium (Twin Pack)	Low risk	20/12/2012
DCM	MV013	Fluid Sabouraud HiVeg™ Medium (Sabouraud Medium, Fluid, HiVeg™ )	Low risk	20/12/2012
DCM	M013	Fluid Sabouraud Medium (Sabouraud Medium, Fluid)	Low risk	20/12/2012
DCM	M1533I	Fluid Selenite Cystine Broth (Twin Pack)	Low risk	20/12/2012
DCM	MV025	Fluid Selenite Cystine HiVeg™ Medium (Selenite Cystine HiVeg™ Broth) (Twin Pack)	Low risk	20/12/2012
DCM	M025	Fluid Selenite Cystine Medium (Selenite Cystine Broth) (Twin Pack)	Low risk	20/12/2012
DCM	MM025	Fluid Selenite Cystine Medium (Twin Pack)	Low risk	20/12/2012
DCM	MU025	Fluid Selenite Cystine Medium (Twin Pack)	Low risk	20/12/2012
DCM	MCD032	Fluid Tetrathionate HiCynth™ Medium w/o Iodine and BG	Low risk	25/08/2016
DCM	MV032	Fluid Tetrathionate HiVeg™ Medium w/o lodine and BG (Tetrathionate HiVeg™ Broth Base w/o lodine & BG)	Low risk	20/12/2012
DCM	M032	Fluid Tetrathionate Medium w/o lodine and BG (Tetrathionate Broth Base w/o lodine and BG)	Low risk	20/12/2012
DCM	MV009	Fluid Thioglycollate HiVeg™ Medium	Low risk	22/04/2019
DCM	M009	Fluid Thioglycollate medium (Thioglycollate medium Fluid)	Low risk	22/04/2019
DCM	M543	Folic Acid Casei Medium	Low risk	20/12/2012
DCM	M2014	Folic Acid Casei Medium, Modified	Low risk	25/08/2016
DCM	M1050	Frey Mycoplasma Broth Base	Low risk	20/12/2012
DCM	M475	Fungobiotic Agar (Mycobio Agar)	Low risk	10/11/2020
DCM	M476	Garrod Actinomyces Medium	Low risk	10/11/2020
DCM	M1073	GBS Medium Base	Low risk	28/04/2017
DCM	M434	GC Agar Base	Low risk	25/08/2016
DCM	MV434	GC HiVeg™ Agar Base	Low risk	04/07/2018
DCM	M5397	Gifu Anaerobic Broth w/o starch & dextrose	Low risk	22/04/2019
DCM	M2079	Gifu Anaerobic Broth, Modified (GAM)	Low risk	04/07/2018
DCM	M1746	Glucose Agar	Low risk	10/11/2020
DCM	M435	Glucose Citrate Broth Base	Low risk	20/12/2012
DCM	M433	Glucose Cysteine Agar Base w/ Thiamine	Low risk	20/12/2012
DCM	MV433	Glucose Cysteine HiVeg™ Agar Base w/ Thiamine	Low risk	20/12/2012
DCM	M070	Glucose Phosphate Broth (Buffered Glucose Broth)	Low risk	20/12/2012
DCM	MV070	Glucose Phosphate HiVeg™ Broth (Buffered Glucose HiVeg™ Broth)	Low risk	20/12/2012
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DCM	MV621	Glucose Salt Teepol HiVeg™ Broth (Twin Pack)	Low risk	20/12/2012
DCM	M1935	Glycerol Mannitol Acetamide Cetrimide Agar	Low risk	20/12/2012
DCM	M242	GN Broth, Hajna	Low risk	20/12/2012
DCM	MV242	GN HiVeg™ Broth	Low risk	20/12/2012
DCM	M1888	Group A Streptococci Selective Agar (BETA-SSA Agar)	Low risk	20/12/2012
DCM	M1607	Gum Listeria Medium	Low risk	20/12/2012
DCM	M243	H Broth	Low risk	20/12/2012
DCM	MV116	H.S. Vaccine HiVeg™ Medium (Standard Nutrient HiVeg™ Broth)	Low risk	20/12/2012
DCM	M116	H.S. Vaccine Medium (Standard Nutrient Broth)	Low risk	20/12/2012
DCM	M1259	Haemophilus Test Agar Base	Low risk	20/12/2012
DCM	M551	Hartley's Digest Broth	Low risk	20/12/2012
DCM	MV551	Hartley's Digest HiVeg™ Broth	Low risk	20/12/2012
DCM	M467	Hektoen Enteric Agar	Low risk	20/12/2012
DCM	MU467	Hektoen Enteric Agar Medium	Low risk	20/12/2012
DCM	MCD467	Hektoen Enteric HiCynth™ Agar	Low risk	12/08/2015
DCM	MV467	Hektoen Enteric HiVeg™ Agar	Low risk	20/12/2012
DCM	M5390	Helicobacter Pylori Selective Agar	Low risk	30/10/2018
DCM	M1158	Hemorrhagic Coli (HC) Agar	Low risk	20/12/2012
DCM	M169	HI Agar	Low risk	20/12/2012
DCM	MV169	HI Agar, HiVeg™	Low risk	20/12/2012
DCM	M170	HI Broth	Low risk	20/12/2012
DCM	MV170	HI Broth, HiVeg™	Low risk	20/12/2012
DCM	M1938	HiCrome™ Acinetobacter Agar Base	Low risk	20/12/2012
DCM	M1651	HiCrome™ Bacillus Agar	Low risk	25/08/2016
DCM	MCD1651	HiCrome™ Bacillus HiCynth™ Agar	Low risk	25/08/2016
DCM	M1960	HiCrome™ Bifidobacterium Agar	Low risk	20/12/2012
DCM	M1456AR	HiCrome™ Candida Differential Agar,Modified	Low risk	25/08/2016
DCM	MCD1297A	HiCrome™ Candida Differential HiCynth™ Agar	Low risk	12/08/2015
DCM	M1832	HiCrome Coliform Agar Modified	Low risk	22/04/2019
DCM	MV1300	HiCrome Coliform HiVeg Agar w/ SLS	Low risk	22/04/2019
DCM	MV1295	HiCrome E. coli HiVegTM Agar	Low risk	22/04/2019
DCM	MV1293	HiCrome ECC HiVeg™ Agar	Low risk	22/04/2019
DCM	MV1294	HiCrome ECC Selective HiVeg Agar Base	Low risk	22/04/2019
DCM	M1598	HiCrome Enrichment Broth Base for EC O157:H7	Low risk	22/04/2019
DCM	M1577	HiCrome™ Enterobacter sakazakii Agar	Low risk	22/04/2019
DCM	M1641	HiCrome Enterobacter sakazakii Agar, Modified	Low risk	22/04/2019
DCM	MV1577	HiCrome Enterobacter sakazakii HiVeg™ Agar	Low risk	22/04/2019
DCM	MV1641	HiCrome Enterobacter sakazakii HiVeg™ Agar, Modified	Low risk	22/04/2019
DCM	M1580	HiCrome™ Enterococcus faecium Agar Base	Low risk	25/08/2016
DCM	MCD1466	HiCrome™ Improved Salmonella HiCynth™ Agar	Low risk	12/08/2015



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DCM	M1569	HiCrome M-Lauryl Sulphate Agar	Low risk	22/04/2019
DCM	M1862	HiCrome M-Modified ECO157:H7 Selective Agar Base	Low risk	22/04/2019
DCM	M1571	HiCrome M-TEC Agar	Low risk	22/04/2019
DCM	M1713	HiCrome M-TEC Broth	Low risk	22/04/2019
DCM	M1985	HiCrome™ Malassezia Agar	Low risk	20/12/2012
DCM	M1953R	HiCrome™ MeReSa Agar Base (Modified)	Low risk	25/08/2016
DCM	M1953	HiCrome™ MeReSa Agar Base (Modified)	Low risk	25/08/2016
DCM	M2010	HiCrome™ Mueller Hinton Agar	Low risk	25/08/2016
DCM	M1974	HiCrome™ Rapid MRSA Agar Base	Low risk	20/12/2012
DCM	M1842	HiCrome Selective Salmonella Agar Base	Low risk	22/04/2019
DCM	M1353R	HiCrome™ UTI Agar	Low risk	25/08/2016
DCM	MCD1353	HiCrome™ UTI HiCynth™™ Agar	Low risk	12/08/2015
DCM	MV1353R	HiCrome™ UTI HiVeg™ Agar	Low risk	25/08/2016
DCM	MV1682	HiCrome Vibrio HiVeg™ Agar	Low risk	22/04/2019
DCM	M2114	HiCrome™ C.auris (MDR) Selective Agar Base	Low risk	10/11/2020
DCM	M2020	HiCrome™ Campylobacter Agar Base	Low risk	16/12/2017
DCM	M1297A	HiCrome™ Candida Differential Agar	Low risk	20/12/2012
DCM	M1297AR	HiCrome™ Candida Differential Agar Base	Low risk	20/12/2012
DCM	M1456A	HiCrome™ Candida Differential Agar Base, Modified	Low risk	20/12/2012
DCM	MV1297A	HiCrome™ Candida Differential HiVeg™ Agar	Low risk	20/12/2012
DCM	MV1456A	HiCrome™ Candida Differential HiVeg™ Agar Base, Modified	Low risk	20/12/2012
DCM	M2099	HiCrome™ CarbaResist Agar Base	Low risk	22/04/2019
DCM	M1991I	HiCrome™ Chromogenic Coliform Agar (CCA)	Low risk	22/04/2019
DCM	M2026	HiCrome™ Clostridial Agar Base	Low risk	25/08/2016
DCM	M1300	HiCrome™ Coliform Agar w/ SLS	Low risk	22/04/2019
DCM	MCD1300	HiCrome™ Coliform HiCynth™ Agar w/ SLS	Low risk	10/11/2020
DCM	M2094	HiCrome™ Colistin Resistant Agar Base	Low risk	30/10/2018
DCM	M2062I	HiCrome™ Cronobacter Isolation Agar (CCI Agar)	Low risk	10/11/2020
DCM	M1295	HiCrome™ E. coli Agar	Low risk	22/04/2019
DCM	M1295I	HiCrome™ E. coli Agar	Low risk	22/04/2019
DCM	MCD1295	HiCrome™ E.coli HiCynth™ Agar	Low risk	22/04/2019
DCM	MCD1580	HiCrome™ E.faecium HiCynth™Agar Base	Low risk	25/08/2016
DCM	M1575A	HiCrome™ EC O157 : H7 Selective Agar Base, Modified	Low risk	10/11/2020
DCM	MV1575A	HiCrome™ EC O157 : H7 Selective HiVeg™ Agar Base, Modified	Low risk	10/11/2020
DCM	MCD1575A	HiCrome™ EC O157:H7 HiCynth™ Agar Base, Modified	Low risk	10/11/2020
DCM	M1574A	HiCrome™ EC O157:H7 Agar,Modified	Low risk	22/04/2019
DCM	M1293	HiCrome™ ECC Agar	Low risk	22/04/2019
DCM	M1294	HiCrome™ ECC Selective Agar Base	Low risk	22/04/2019
DCM	M2056	HiCrome™ ECC Selective Agar Base, Modified	Low risk	22/04/2019
DCM	M1488	HiCrome™ ECD Agar w/ MUG	Low risk	10/11/2020



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10/11/2020 DCM MV1488 HiCrome™ ECD HiVeg™ Agar w/ MUG Low risk MCD1598 10/11/2020 HiCrome™ Enrichment HiCynth™ Broth Base for ECO157:H7 DCM Low risk HiCrome™ Enterobacter sakazakii HiCynth™ Agar, Modified MCD1641 10/11/2020 **DCM** Low risk (HiCrome™ Cronobacter sakazakii HiCynth™ Agar, Modified) DCM M1376 HiCrome™ Enterococci Broth Low risk 10/11/2020 DCM MCD1376 HiCrome™ Enterococci HiCynth™ Broth Low risk 10/11/2020 HiCrome™ Enterococci HiVeg™ Broth **DCM** MV1376 Low risk 10/11/2020 DCM MV1580 HiCrome™ Enterococcus faecium HiVeg™ Agar Base Low risk 10/11/2020 20/12/2012 DCM M1829 HiCrome™ ESBL Agar Base Low risk 17/06/2021 DCM M2128 HiCrome™ Haemophilus Agar Base Low risk DCM M1466 HiCrome™ Improved Salmonella Agar Low risk 20/12/2012 DCM MV1466 HiCrome™ Improved Salmonella HiVeg™ Agar Low risk 20/12/2012 10/11/2020 DCM M1573 HiCrome™ Klebsiella Selective Agar Base Low risk 10/11/2020 HiCrome™ Klebsiella Selective HiVeg™ Agar Base DCM MV1573 Low risk 20/12/2012 DCM M1831 HiCrome™ KPC Agar Base Low risk HiCrome™ L mono differential Agar Base 10/11/2020 DCM M2009 Low risk 10/11/2020 DCM M1924 HiCrome™ L.mono Rapid Differential Agar Base Low risk DCM M2065 HiCrome™ Lactobacillus Selective Agar Base 10/11/2020 Low risk 10/11/2020 DCM M1417F HiCrome™ Listeria Agar Base Low risk DCM M1417 HiCrome™ Listeria Agar Base, Modified Low risk 10/11/2020 MCD1417 HiCrome™ Listeria HiCynth™ Agar Base, Modified 10/11/2020 DCM Low risk DCM M1340 HiCrome™ MacConkey Sorbitol Agar Base Low risk 20/12/2012 DCM MCD1340 HiCrome™ MacConkey Sorbitol HiCynth™ Agar Low risk 25/08/2016 10/11/2020 DCM M2058 HiCrome™ M-Coliconfirm Agar Base Low risk DCM M2064 HiCrome™ M-Coliconfirm Broth Base Low risk 22/04/2019 20/12/2012 **DCM** M1674 HiCrome™ MeReSa Agar Base Low risk DCM MCD1674 HiCrome™ MeReSa HiCynth™ Agar Base 25/08/2016 Low risk 20/12/2012 DCM MV1674 HiCrome™ MeReSa HiVeg™ Agar Base Low risk DCM M1393 HiCrome™ MM Agar Low risk 20/12/2012 04/07/2018 DCM M1816 HiCrome™ MM Agar , Modified Low risk DCM M1816R HiCrome™ MM Agar , Modified Low risk 04/07/2018 HiCrome™ MM HiCynth™ Agar, Modified (Hicrome™ Miller and DCM MCD1816 Low risk 10/11/2020 Mallinson HiCynth™ Agar) HiCrome™ MM HiVeg™ Agar 20/12/2012 DCM MV1393 Low risk DCM MCD1571 HiCrome™ M-TEC HiCynth™ Agar Low risk 10/11/2020 DCM MCD1713 HiCrome™ M-TEC HiCynth™ Broth Low risk 10/11/2020 DCM M2067 HiCrome™ Mueller Hinton Agar (for antifungal) Low risk 16/12/2017 DCM M1712 HiCrome™ Nickels and Leesment Medium Low risk 10/11/2020 DCM MV1712 HiCrome™ Nickels & Leesment HiVeg™ Agar Base Low risk 10/11/2020 DCM MCD1633 HiCrome™ RajHans HiCynth™ Medium (Salmonella HiCynth™ Agar) 25/08/2016 Low risk



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DCM	M1633	HiCrome™ RajHans Medium (Salmonella Agar)	Low risk	20/12/2012
DCM	M1634	HiCrome™ RajHans Medium, Modified (Salmonella Agar, Modified)	Low risk	20/12/2012
DCM	M2011	HiCrome™ Rapid ECC Broth	Low risk	22/04/2019
DCM	MCD1974	HiCrome™ Rapid MRSA HiCynth™ Agar Base	Low risk	25/08/2016
DCM	M2116	HiCrome™ Salmoconfirm Selective Agar	Low risk	10/11/2020
DCM	M1296	HiCrome™ Salmonella Agar	Low risk	20/12/2012
DCM	MV1296	HiCrome™ Salmonella HiVeg™ Agar	Low risk	20/12/2012
DCM	MCD1842	HiCrome™ Selective Salmonella HiCynth™ Agar Base	Low risk	10/11/2020
DCM	M1837	HiCrome™ Staph Agar Base, Modified	Low risk	20/12/2012
DCM	M1931	HiCrome™ Staph Selective Agar	Low risk	10/11/2020
DCM	M2092	HiCrome™ STEC Agar Base	Low risk	30/10/2018
DCM	M1840	HiCrome™ Strep B Selective Agar Base	Low risk	04/07/2018
DCM	M1966	HiCrome™ Strep B Selective Agar Base, Modified	Low risk	20/12/2012
DCM	MCD1840	HiCrome™ Strep B Selective HiCynth™Agar Base	Low risk	04/07/2018
DCM	M1600	HiCrome™ Universal Differential Medium	Low risk	20/12/2012
DCM	MCD1418	HiCrome™ UTI HiCynth™ Agar, Modified	Low risk	25/08/2016
DCM	M1353	HiCrome™ UTI Agar	Low risk	20/12/2012
DCM	M1418	HiCrome™ UTI Agar, Modified	Low risk	20/12/2012
DCM	MV1353	HiCrome™ UTI HiVeg™ Agar	Low risk	20/12/2012
DCM	MV1418	HiCrome™ UTI HiVeg™ Agar, Modified	Low risk	20/12/2012
DCM	M1505	HiCrome™ UTI Selective Agar	Low risk	20/12/2012
DCM	MV1505	HiCrome™ UTI Selective HiVeg™ Agar	Low risk	20/12/2012
DCM	M1682	HiCrome™ Vibrio Agar	Low risk	22/04/2019
DCM	MCD1682	HiCrome™ Vibrio HiCynth™ Agar	Low risk	10/11/2020
DCM	M1830	HiCrome™ VRE Agar Base	Low risk	20/12/2012
DCM	M1925	HiCrome™ VRE Agar Base, Modified	Low risk	20/12/2012
DCM	M2025	HiCrome™ Yersinia Agar Base	Low risk	25/08/2016
DCM	M1951	HiCrome™M-Coliform Differential Agar Base	Low risk	22/04/2019
DCM	M2048	HiFast™ Listeria Enrichment Broth Base	Low risk	10/11/2020
DCM	M1469	HiFluoro Pseudomonas Agar Base	Low risk	20/12/2012
DCM	MV1469	HiFluoro Pseudomonas HiVeg™ Agar Base	Low risk	20/12/2012
DCM	M2126	HiMRSA™ Confirmation Agar Base	Low risk	18/06/2021
DCM	M1218	High Salt Nutrient Agar	Low risk	20/12/2012
DCM	M1219	High Salt Peptone Yeast Extract Agar	Low risk	20/12/2012
DCM	M1054	Hippurate Hydrolysis Broth	Low risk	20/12/2012
DCM	M485	Hi-Sensitivity Test Agar	Low risk	20/12/2012
DCM	M486	Hi-Sensitivity Test Broth	Low risk	20/12/2012
DCM	MV485	Hi-Sensitivity Test HiVeg™ Agar	Low risk	20/12/2012
DCM	MV486	Hi-Sensitivity Test HiVeg™ Broth	Low risk	20/12/2012



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DCM	M485A	HiSitest Agar	Low risk	20/12/2012
DCM	MV806	HiVeg™ Extract Agar	Low risk	20/12/2012
DCM	MV807	HiVeg™ Extract Broth	Low risk	20/12/2012
DCM	MV028	HiVeg™ Peptone Water	Low risk	20/12/2012
DCM	M806	HM Peptone B Agar	Low risk	20/12/2012
DCM	M807	HM Peptone B Broth	Low risk	20/12/2012
DCM	M924	Horie Arabinose Ethyl Violet Broth	Low risk	20/12/2012
DCM	M5385	Horse Blood agar	Low risk	30/10/2018
DCM	M1425	Hottinger Broth	Low risk	20/12/2012
DCM	MV015	Hoyle HiVeg™ Medium Base	Low risk	20/12/2012
DCM	M015	Hoyle Medium Base	Low risk	20/12/2012
DCM	MV871	Hugh Leifson Glucose HiVeg™ Medium	Low risk	20/12/2012
DCM	M871	Hugh Leifson Glucose Medium	Low risk	20/12/2012
DCM	MV826	Hugh Leifson HiVeg™ Medium	Low risk	20/12/2012
DCM	M826	Hugh Leifson Medium	Low risk	20/12/2012
DCM	M826S	Hugh Leifson Medium	Low risk	20/12/2012
DCM	MV364	Indole Nitrate HiVeg™ Medium (Tryptone Nitrate HiVeg™ Medium)	Low risk	20/12/2012
DCM	M364	Indole Nitrate Medium (Tryptone Nitrate Medium)	Low risk	20/12/2012
DCM	M574	Inositol Brilliant Green Bile Agar (Plesiomonas Differential Agar)	Low risk	20/12/2012
DCM	MV574	Inositol Brilliant Green HiVeg™ Agar (Plesiomonas Differential HiVeg™ Agar)	Low risk	20/12/2012
DCM	M1222	Karmali Campylobacter Agar Base	Low risk	10/11/2020
DCM	M248	KF Streptococcal Agar Base	Low risk	22/04/2019
DCM	M249	KF Streptococcal Broth Base	Low risk	20/12/2012
DCM	MV248	KF Streptococcal HiVeg Agar Base	Low risk	22/04/2019
DCM	MV249	KF Streptococcal HiVeg™ Broth Base	Low risk	20/12/2012
DCM	M1007	KF Streptococcus Agar Base w/ BCP	Low risk	20/12/2012
DCM	M1021	KF Streptococcus Broth Base w/ BCP	Low risk	20/12/2012
DCM	MV1021	KF Streptococcus HiVeg™ Broth Base w/ BCP	Low risk	20/12/2012
DCM	M1232	Kimmig Fungi Agar Base	Low risk	20/12/2012
DCM	MV1232	Kimmig Fungi HiVeg™ Agar Base	Low risk	20/12/2012
DCM	M1543	King's Medium A Base	Low risk	20/12/2012
DCM	M1235	King's OF Medium Base	Low risk	20/12/2012
DCM	MV1235	Kings OF Medium Base, HiVeg™	Low risk	20/12/2012
DCM	M2040	Kirchner Medium Base	Low risk	28/04/2017
DCM	M161	Kirchner Medium Base, Modified	Low risk	20/12/2012
DCM	M078	Kligler Iron Agar	Low risk	20/12/2012
DCM	M078I	Kligler Iron Agar	Low risk	20/12/2012
DCM	M078A	Kligler Iron Agar, Modified	Low risk	20/12/2012
DCM	MCD078	Kligler Iron HiCynth™ Agar	Low risk	12/08/2015



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DCM	MV078	Kligler Iron HiVeg™ Agar	Low risk	20/12/2012
DCM	MV142	Kohn Two Tube HiVeg™ Medium No.1 Base	Low risk	20/12/2012
DCM	MV802	Kohn Two Tube HiVeg™ Medium No.2	Low risk	20/12/2012
DCM	M142	Kohn Two Tube Medium No.1 Base	Low risk	20/12/2012
DCM	M802	Kohn Two Tube Medium No.2	Low risk	20/12/2012
DCM	M069	Koser Citrate Medium	Low risk	20/12/2012
DCM	MV171	Kracke Blood Culture HiVeg™ Medium	Low risk	20/12/2012
DCM	M171	Kracke Blood Culture Medium	Low risk	20/12/2012
DCM	M305	Kupferberg Trichomonas Broth Base (Trichomonas Broth Base, Kupferberg)	Low risk	20/12/2012
DCM	MV305	Kupferberg Trichomonas HiVeg™ Broth Base (Trichomonas HiVeg™ Broth Base, Kupferberg)	Low risk	20/12/2012
DCM	M928	L Broth	Low risk	20/12/2012
DCM	M1312	L Broth, Modified	Low risk	20/12/2012
DCM	M162R	L J Medium Base, Modified (Lowenstein Jensen Medium Base, Modified)	Low risk	25/08/2016
DCM	M1552	L. mono Confirmatory Agar Base	Low risk	20/12/2012
DCM	MV1552	L. mono Confirmatory HiVeg™ Agar Base	Low risk	20/12/2012
DCM	M742	L.D. Agar	Low risk	20/12/2012
DCM	M744	L.D. Egg Yolk Agar Base	Low risk	20/12/2012
DCM	M743	L.D. Esculin Agar	Low risk	20/12/2012
DCM	MV743	L.D. Esculin HiVeg™ Agar	Low risk	20/12/2012
DCM	MV742	L.D. HiVeg™ Agar	Low risk	20/12/2012
DCM	M1540	L.mono Differential Agar Base	Low risk	22/04/2019
DCM	M1540I	HiCrome™ Listeria Ottaviani-Agosti Agar Base	Low risk	10/11/2020
DCM	M1540IR	L.mono Differential Agar Base	Low risk	10/11/2020
DCM	MCD1540	L.mono Differential HiCynth™ Agar Base	Low risk	22/04/2019
DCM	MV1540	L.mono Differential HiVeg™ Agar Base	Low risk	22/04/2019
DCM	M926	Lactic Streak Agar (Reddy's Differential Agar, Modified)	Low risk	20/12/2012
DCM	MV926	Lactic Streak HiVeg™ Agar	Low risk	20/12/2012
DCM	MV368	Lactobacilli HiVeg™Broth (Elliker HiVeg™ Broth)	Low risk	20/12/2012
DCM	M927	Lactobacillus Bulgaricus Agar Base	Low risk	20/12/2012
DCM	MV927	Lactobacillus Bulgaricus HiVeg™ Agar Base	Low risk	20/12/2012
DCM	M641	Lactobacillus MRS Agar (MRS Agar)	Low risk	20/12/2012
DCM	M641I	Lactobacillus MRS Agar (MRS Agar)	Low risk	20/12/2012
DCM	M369	Lactobacillus MRS Broth (MRS Broth)	Low risk	20/12/2012
DCM	MV641	Lactobacillus MRS HiVeg™ Agar (MRS HiVeg™ Agar)	Low risk	20/12/2012
DCM	MV369	Lactobacillus MRS HiVeg™ Broth (MRS HiVeg™ Broth)	Low risk	20/12/2012
DCM	M1165	Lactobacillus Selection Bile Agar Base (LBS Bile Agar)	Low risk	20/12/2012
DCM	M1081	Lactose Blue Agar (B.T.B. Lactose Agar, Modified)	Low risk	20/12/2012
DCM	MV1081	Lactose Blue HiVeg™ Agar (B.T.B. Lactose HiVeg™ Agar, Modified)	Low risk	20/12/2012



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DCM	M1003	Lactose Broth	Low risk	22/04/2019
DCM	MV1003	Lactose HiVeg™ Broth	Low risk	22/04/2019
DCM	M1047	Lactose Lecithin Agar	Low risk	04/07/2018
DCM	M080	Lauryl Sulphate Broth (Lauryl Tryptose Broth)	Low risk	22/04/2019
DCM	MV080	Lauryl SulphateHiVeg™ Broth (Lauryl Tryptose HiVeg™ Broth)	Low risk	22/04/2019
DCM	M180	Lead Acetate Agar	Low risk	10/11/2020
DCM	M1839	Leeds Acinetobacter Agar Base	Low risk	20/12/2012
DCM	M1938R	Leeds Acinetobacter Agar Base (HiCrome™ Acinetobacter Agar Base)	Low risk	25/08/2016
DCM	M1845	Legionella Agar Base w/o Charcoal	Low risk	10/11/2020
DCM	M1380	Leifson Agar	Low risk	20/12/2012
DCM	MV1380	Leifson HiVeg™ Agar	Low risk	20/12/2012
DCM	M1138	Leifson's Deoxycholate Agar, Modified	Low risk	20/12/2012
DCM	MV1138	Leifson's Deoxycholate HiVeg™ Agar, Modified	Low risk	20/12/2012
DCM	MV239	Leptospira HiVeg™ Medium Base, Fletcher (Fletcher Leptospira HiVeg™ Medium Base)	Low risk	20/12/2012
DCM	MV457	Leptospira HiVeg™ Medium Base, Korthof, Modified	Low risk	20/12/2012
DCM	M1009	Leptospira Medium Base	Low risk	20/12/2012
DCM	M239	Leptospira Medium Base, Fletcher (Fletcher Leptospira Medium Base)	Low risk	20/12/2012
DCM	M457	Leptospira Medium Base, Korthof, Modified	Low risk	20/12/2012
DCM	MV472	Levinthal's HiVeg™ Medium Base	Low risk	20/12/2012
DCM	M472	Levinthal's Medium Base	Low risk	20/12/2012
DCM	M374	LI Agar	Low risk	20/12/2012
DCM	MV374	LI Agar, HiVeg™	Low risk	20/12/2012
DCM	M153	LI Broth	Low risk	20/12/2012
DCM	MV153	LI Broth, HiVeg™	Low risk	20/12/2012
DCM	M627	Lipovitellin Salt Mannitol Agar Base	Low risk	20/12/2012
DCM	M817	Liquoid Broth	Low risk	20/12/2012
DCM	MV817	Liquoid HiVeg™ Broth	Low risk	20/12/2012
DCM	M569	Listeria Enrichment Broth (Twin Pack)	Low risk	20/12/2012
DCM	MV569	Listeria Enrichment HiVeg™ Broth (Twin Pack)	Low risk	20/12/2012
DCM	MV890A	Listeria Enrichment HiVeg™ Medium Base (UVM)	Low risk	20/12/2012
DCM	M890A	Listeria Enrichment Medium Base (UVM)	Low risk	20/12/2012
DCM	M1064	Listeria Identification Agar Base (PALCAM)	Low risk	22/04/2019
DCM	M1090	Listeria Identification Broth Base (PALCAM)	Low risk	22/04/2019
DCM	MV1064	Listeria Identification HiVeg Agar Base (PALCAM)	Low risk	22/04/2019
DCM	MV1090	Listeria Identification HiVeg Broth Base (PALCAM)	Low risk	22/04/2019
Ì	1			27/22/22/2
DCM	MCD1145	Listeria Oxford HiCynth™ Medium Base	Low risk	25/08/2016
DCM DCM	MCD1145 MV1145	Listeria Oxford HiCynth™ Medium Base  Listeria Oxford HiVeg™ Medium Base	Low risk	25/08/2016



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DCM	M1145	Listeria Oxford Medium Base	Low risk	20/12/2012
DCM	M1781	Listeria Oxford Medium Base, Modified	Low risk	20/12/2012
DCM	M567	Listeria Selective Agar (Twin Pack)	Low risk	20/12/2012
DCM	M1474	Listeria Selective Agar Base	Low risk	20/12/2012
DCM	M889	Listeria Selective Broth Base	Low risk	20/12/2012
DCM	M1865	Listeria Selective Enrichment Broth	Low risk	22/04/2019
DCM	MV567	Listeria Selective HiVeg™ Agar (Twin Pack)	Low risk	20/12/2012
DCM	MV889	Listeria Selective HiVeg™ Broth Base	Low risk	20/12/2012
DCM	M507	Litmus Lactose Bile Salt Agar (LLBSA)	Low risk	10/11/2020
DCM	MV507	Litmus Lactose HiVeg™ Agar	Low risk	10/11/2020
DCM	M373	Littman Bile Agar Base	Low risk	20/12/2012
DCM	M663	Littman Bile Broth Base	Low risk	20/12/2012
DCM	MV373	Littman HiVeg™ Agar Base	Low risk	20/12/2012
DCM	MV663	Littman HiVeg™ Broth Base	Low risk	20/12/2012
DCM	M1001	LM Agar	Low risk	20/12/2012
DCM	M1934	LM Agar, Modified	Low risk	20/12/2012
DCM	MV537	Loeffler HiVeg™ Medium Base	Low risk	20/12/2012
DCM	M537	Loeffler Medium Base	Low risk	20/12/2012
DCM	M1189	Loeffler Serum Medium Base	Low risk	20/12/2012
DCM	MM162	Lowenstein - Jensen Medium (L.J. Medium) (Twin Pack)	Low risk	20/12/2012
DCM	M162R	Lowenstein Jensen Medium Base, Modified (L J Medium Base, Modified)	Low risk	25/08/2016
DCM	M162	Lowenstein Jensen Medium Base (L.J. Medium)	Low risk	20/12/2012
DCM	M1542	Lowenstein Jensen Medium Base w/o Starch	Low risk	20/12/2012
DCM	M2032	Lowenstein Jensen Medium Base, Modified	Low risk	25/08/2016
DCM	M176	LV Agar (Liver Veal Agar)	Low risk	10/11/2020
DCM	M1977	Lysine Indole Motility Medium, Modified	Low risk	10/11/2020
DCM	MH081	MacConkey Agar	Low risk	22/04/2019
DCM	M1024	MacConkey Agar Base	Low risk	20/12/2012
DCM	M1819	MacConkey Agar II w/o CV	Low risk	20/12/2012
DCM	M008E	MacConkey Agar Medium	Low risk	20/12/2012
DCM	M081	MacConkey Agar w/ 0.15% Bile Salts, CV and NaCl	Low risk	20/12/2012
DCM	M061	MacConkey Agar w/ Bromo Thymol Blue	Low risk	20/12/2012
DCM	M1582	MacConkey Agar w/ CV and w/o NaCl	Low risk	20/12/2012
DCM	M081A	MacConkey Agar w/ CV, NaCl, and 0.15% Bile Salts	Low risk	20/12/2012
DCM	M008	MacConkey Agar w/o CV w/ 0.15% Bile Salts	Low risk	20/12/2012
DCM	M082A	MacConkey Agar w/o CV, NaCl w/ 0.5% Bile Salts	Low risk	20/12/2012
DCM	M082	MacConkey Agar w/o CV, NaCl w/ 0.5% Sodium Taurocholate	Low risk	20/12/2012
DCM	M008A	MacConkey Agar w/o CV, w/ 0.5% Bile Salts	Low risk	20/12/2012
DCM	M008B	MacConkey Agar w/o CV, w/ 1.2% Agar	Low risk	20/12/2012



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DCM	M1785	MacConkey Agar w/o CV, w/0.5% Sodium Taurocholate	Low risk	20/12/2012
DCM	M1702	MacConkey Agar, RS	Low risk	20/12/2012
DCM	MH083	MacConkey Broth	Low risk	22/04/2019
DCM	M083	MacConkey Broth Purple w/BCP	Low risk	22/04/2019
DCM	MCD081	MacConkey HiCynth™ Agar w/ 0.15% Bile Salts	Low risk	25/08/2016
DCM	MCD082	MacConkey HiCynth™ Agar w/o CV, NaCl	Low risk	25/08/2016
DCM	MV1024	MacConkey HiVeg™ Agar Base	Low risk	20/12/2012
DCM	MV061	MacConkey HiVeg™ Agar w/ Bromo Thymol Blue	Low risk	20/12/2012
DCM	MV081	MacConkey HiVeg™ Agar w/ CV, NaCl, 0.003% NR and 1.5% Agar	Low risk	20/12/2012
DCM	MV081A	MacConkey HiVeg™ Agar w/ CV, NaCl, 0.005% NR and 1.5% Agar	Low risk	20/12/2012
DCM	MV082	MacConkey HiVeg™ Agar w/o CV and NaCl, w/ 0.004% NR and 2.0% Agar	Low risk	20/12/2012
DCM	MV082A	MacConkey HiVeg™ Agar w/o CV and NaCl, w/ 0.0075% NR and 1.2% Agar	Low risk	20/12/2012
DCM	MV008B	MacConkey HiVeg™ Agar w/o CV, w/ 0.003% NR and 1.2% Agar	Low risk	20/12/2012
DCM	MV008	MacConkey HiVeg™ Agar w/o CV, w/ 0.003% NR and 1.5% Agar	Low risk	20/12/2012
DCM	MV008A	MacConkey HiVeg™ Agar w/o CV, w/ 0.0075% NR and 1.2% Agar	Low risk	20/12/2012
DCM	MV083	MacConkey HiVeg™ Broth Purple w/ BCP	Low risk	22/04/2019
DCM	M298	MacConkey Sorbitol Agar (Sorbitol Agar)	Low risk	20/12/2012
DCM	M298I	MacConkey Sorbitol Agar Base	Low risk	20/12/2012
DCM	M1727R	MacConkey Sorbitol Agar Base (w/ Rhamnose)	Low risk	25/08/2016
DCM	M1727	MacConkey Sorbitol Agar Base w/ Rhamnose	Low risk	20/12/2012
DCM	MCD298	MacConkey Sorbitol HiCynth™ Agar ( Sorbitol HiCynth™ Agar)	Low risk	28/04/2017
DCM	MV298	MacConkey Sorbitol HiVeg™ Agar (Sorbitol HiVeg™Agar)	Low risk	20/12/2012
DCM	M2074	MacConkey Sorbitol Rhamnose Selective Agar Base	Low risk	16/12/2017
DCM	M382	Malonate Broth	Low risk	25/08/2016
DCM	M137	Malt Extract Agar Base (w/ Mycological Peptone)	Low risk	20/12/2012
DCM	M995	Malt Extract Agar Base, Modified as per Thom and Church	Low risk	20/12/2012
DCM	M255	Malt Extract Broth Base	Low risk	20/12/2012
DCM	M1128	Malt Extract Broth, Modified as per Thom and Church	Low risk	20/12/2012
DCM	MV137	Malt Extract HiVeg™ Agar Base	Low risk	20/12/2012
DCM	MV995	Malt Extract HiVeg™ Agar Base, Modified	Low risk	20/12/2012
DCM	MV255	Malt Extract HiVeg™ Broth Base	Low risk	20/12/2012
DCM	M1967	Malt Yeast Agar	Low risk	20/12/2012
DCM	M1624	Mannitol Agar w/Prilion	Low risk	20/12/2012
DCM	M1071	Mannitol Lysine Agar	Low risk	20/12/2012
DCM	MCD1071	Mannitol Lysine HiCynth™Agar	Low risk	25/08/2016
DCM	M1320	Mannitol Motility Nitrate Medium	Low risk	20/12/2012
DCM	MV770	Mannitol Motility Test HiVeg™ Medium	Low risk	20/12/2012
DCM	M770	Mannitol Motility Test Medium	Low risk	20/12/2012
DCM	MH118	Mannitol Salt Agar	Low risk	22/04/2019



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DCM	M118	Mannitol Salt Agar Base	Low risk	20/12/2012
DCM	M383	Mannitol Salt Broth	Low risk	20/12/2012
DCM	MCD118	Mannitol Salt HiCynth™ Agar Base	Low risk	12/08/2015
DCM	MV118	Mannitol Salt HiVeg™ Agar Base	Low risk	20/12/2012
DCM	MV383	Mannitol Salt HiVeg™ Broth	Low risk	20/12/2012
DCM	M1534	Mannitol Selenite Broth (Selenite Mannitol Broth) (Twin Pack)	Low risk	20/12/2012
DCM	M1537	Mannitol Selenite Broth w/Brilliant Green (Twin Pack)	Low risk	04/07/2018
DCM	MV379	Marine Oxidation Fermentation HiVeg™ Medium	Low risk	20/12/2012
DCM	M379	Marine Oxidation Fermentation Medium	Low risk	20/12/2012
DCM	M2085	Martin Lewis Agar Base	Low risk	22/04/2019
DCM	M1030	Maximum Recovery Diluent	Low risk	22/04/2019
DCM	MV1030	Maximum Recovery Diluent HiVeg™	Low risk	22/04/2019
DCM	M386	McBride Listeria Agar Base	Low risk	20/12/2012
DCM	MV386	McBride Listeria HiVeg™ Agar Base	Low risk	20/12/2012
DCM	M1354	M-CP Agar Base	Low risk	10/11/2020
DCM	MV1354	M-CP HiVeg™Agar Base	Low risk	10/11/2020
DCM	M1426	M-E.coli Broth	Low risk	22/04/2019
DCM	M1594	MeReSa Agar Base	Low risk	20/12/2012
DCM	M1974R	MeReSa Agar Base (HiCrome™ Rapid MRSA Agar)	Low risk	25/08/2016
DCM	M1812	M-FC Basal Medium	Low risk	10/11/2020
DCM	M199	Middlebrook 7H10 Agar Base	Low risk	20/12/2012
DCM	M196	Middlebrook 7H10 Agar Base, Special	Low risk	20/12/2012
DCM	M511	Middlebrook 7H11 Agar Base	Low risk	20/12/2012
DCM	M511A	Middlebrook 7H11 Agar Base w/o Malachite Green	Low risk	20/12/2012
DCM	MV511	Middlebrook 7H11 HiVeg™ Agar Base	Low risk	20/12/2012
DCM	M197	Middlebrook 7H9 Agar Base	Low risk	20/12/2012
DCM	M198	Middlebrook 7H9 Broth Base	Low risk	20/12/2012
DCM	M259	Mitis Salivarius Agar Base	Low risk	20/12/2012
DCM	MV259	Mitis Salivarius HiVeg™ Agar Base	Low risk	20/12/2012
DCM	M5319	Modified B.Q. Vaccine Medium	Low risk	28/04/2017
DCM	M1150	Modified Bile Esculin Azide Agar	Low risk	20/12/2012
DCM	M892	Modified Buffered Charcoal Agar Base	Low risk	20/12/2012
DCM	MV892	Modified Buffered Charcoal HiVeg™ Agar Base	Low risk	20/12/2012
DCM	M1660	Modified Cary-Blair Medium	Low risk	20/12/2012
DCM	MV460	Modified CPLM HiVeg™ Medium Base (Trichomonas Modified CPLM HiVeg™ Medium Base)	Low risk	20/12/2012
DCM	M460	Modified CPLM Medium Base (Trichomonas Modified CPLM Medium Base)	Low risk	20/12/2012
DCM	M1170	Modified Czapek Dox Agar	Low risk	20/12/2012
DCM	M1285	Modified EC Broth Base	Low risk	20/12/2012
DCM	M1445	Modified Lactobacillus Agar	Low risk	20/12/2012



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DCM	M1643	Modified Lauryl Sulphate Tryptose Broth Base	Low risk	20/12/2012
DCM	M1457R	Modified Listeria Lecithinase Agar Base	Low risk	25/08/2016
DCM	M1897		Low risk	
DCM	M891	Modified Listeria Oxford Agar Base  Modified McBride Listeria Agar Base	Low risk	25/11/2017
DCM	MV891	Modified McBride Listeria HiVeg™™ Agar Base	Low risk	20/12/2012
DCM	M1139	Modified MYP Agar Base	Low risk	20/12/2012
DCM	MV1139	Modified MYP HiVeg™ Agar Base	Low risk	20/12/2012
DCM	M1606	Modified Protease Agar	Low risk	20/12/2012
DCM	M1681	Modified Sabourauds Chloramphenicol Agar	Low risk	20/12/2012
DCM	M1068	Modified Salt Broth	Low risk	20/12/2012
DCM	M2049	Modified Shieh Agar (LMG Medium 215)	Low risk	28/04/2017
DCM	M1286I	Modified Soyabean Bile Broth Base	Low risk	22/04/2019
DCM	M795	Modified Thayer Martin Medium Base (w/o Supplement)	Low risk	20/12/2012
DCM	M393	Moeller Decarboxylase Broth Base (Decarboxylase Broth Base, Moeller)	Low risk	25/08/2016
DCM	MCD393	Moeller Decarboxylase HiCynth™ Broth Bas	Low risk	25/08/2016
DCM	M246	Mold Inhibitory Agar, Ulrich	Low risk	20/12/2012
DCM	M474	Monsur Medium Base	Low risk	20/12/2012
DCM	M1927	MRS Agar w/ Low pH	Low risk	10/11/2020
DCM	M1864	MSM Broth Base	Low risk	20/12/2012
DCM	M173	Mueller Hinton Agar	Low risk	20/12/2012
DCM	M1825	Mueller Hinton Agar 2% Glucose w/ Methylene blue	Low risk	20/12/2012
DCM	M1825R	Mueller Hinton Agar Modified (As per CLSI)	Low risk	25/08/2016
DCM	M1084	Mueller Hinton Agar No. 2	Low risk	20/12/2012
DCM	M5389	Mueller Hinton Agar w/ 2% NaCL	Low risk	30/10/2018
DCM	M391	Mueller Hinton Broth	Low risk	20/12/2012
DCM	M1657	Mueller Hinton Broth No. 2 Control Cations	Low risk	20/12/2012
DCM	MV173	Mueller Hinton HiVeg™ Agar	Low risk	20/12/2012
DCM	MV1084	Mueller Hinton HiVeg™ Agar No. 2	Low risk	20/12/2012
DCM	MV391	Mueller Hinton HiVeg™ Broth	Low risk	20/12/2012
DCM	M1202	Mueller Tellurite Agar Base	Low risk	20/12/2012
DCM	M1373	MUG EC O157 Agar	Low risk	16/12/2017
DCM	M1429	MUG EC O157 Agar, Modified	Low risk	20/12/2012
DCM	M1080	MUG MacConkey Agar	Low risk	20/12/2012
DCM	MV1080	MUG MacConkey HiVeg™ Agar	Low risk	20/12/2012
DCM	M1205	MUG Sorbitol Agar	Low risk	20/12/2012
DCM	M977	Mutans-Sanguis Agar	Low risk	20/12/2012
DCM	M094	Mycological Agar	Low risk	20/12/2012
DCM	M095	Mycological Agar w/ Low pH	Low risk	20/12/2012
DCM	M1422	Mycological Agar, Modified	Low risk	20/12/2012



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DCM	M264	Mycological Broth	Low risk	20/12/2012
DCM	M265	Mycological Broth w/ Low pH	Low risk	20/12/2012
DCM	M266	Mycoplasma Agar Base (PPLO Agar Base)	Low risk	20/12/2012
DCM	M268	Mycoplasma Broth Base w/ CV (PPLO Broth Base w/ CV)	Low risk	20/12/2012
DCM	M267	Mycoplasma Broth Base w/o CV (PPLO Broth Base w/o CV)	Low risk	20/12/2012
DCM	M1498	Mycoplasma Cultivation Broth Base	Low risk	20/12/2012
DCM	MV266	Mycoplasma HiVeg™ Agar Base (PPLO HiVeg™ Agar Base)	Low risk	20/12/2012
DCM	MV268	Mycoplasma HiVeg™ Broth Base w/ CV (PPLO HiVeg™ Broth Base w/ CV)	Low risk	20/12/2012
DCM	MV267	Mycoplasma HiVeg™ Broth Base w/o CV (PPLO HiVeg™ Broth Base w/o CV)	Low risk	20/12/2012
DCM	MV624	Mycoplasma Synoviae HiVeg™ Medium Base	Low risk	20/12/2012
DCM	M624	Mycoplasma Synoviae Medium Base	Low risk	20/12/2012
DCM	M1374	Mycoplasma Urogenital Broth Base (Urogenital Mycoplasma Broth Base )	Low risk	20/12/2012
DCM	M636	MYP Agar Base (Phenol Red Egg Yolk Polymyxin Agar Base)	Low risk	20/12/2012
DCM	MCD636	MYP HiCynth™ Agar Base (Phenol Red Egg Yolk Polymyxin HiCynth™ Agar Base	Low risk	28/04/2017
DCM	MV636	MYP HiVeg™ Agar Base (Phenol Red Polymyxin HiVeg™ Agar Base)	Low risk	20/12/2012
DCM	MV217	Nickerson HiVeg™ Medium (Bi.G.G.Y. HiVeg™ Agar)	Low risk	20/12/2012
DCM	M217	Nickerson Medium (Bi.G.G.Y. Agar)	Low risk	20/12/2012
DCM	M072	Nitrate Agar	Low risk	10/11/2020
DCM	MV072	Nitrate HiVeg™ Agar	Low risk	10/11/2020
DCM	M681	NNN Modified Medium (Twin Pack)	Low risk	10/11/2020
DCM	M001	Nutrient Agar	Low risk	20/12/2012
DCM	M001A	Nutrient Agar	Low risk	20/12/2012
DCM	M087	Nutrient Agar 1.5%	Low risk	20/12/2012
DCM	M1269	Nutrient Agar No.2	Low risk	20/12/2012
DCM	M012	Nutrient Agar w/ 1% Peptone	Low risk	20/12/2012
DCM	M561	Nutrient Agar, pH 6.8	Low risk	20/12/2012
DCM	M002	Nutrient Broth	Low risk	20/12/2012
DCM	M1362	Nutrient Broth No. 2	Low risk	20/12/2012
DCM	M1902	Nutrient Broth No.3	Low risk	20/12/2012
DCM	M060	Nutrient Gelatin	Low risk	20/12/2012
DCM	MCD001	Nutrient HiCynth™ Agar	Low risk	12/08/2015
DCM	MCD002	Nutrient HiCynth™ Broth	Low risk	12/08/2015
DCM	MV001	Nutrient HiVeg™ Agar	Low risk	20/12/2012
DCM	MV087	Nutrient HiVeg™ Agar 1.5%	Low risk	20/12/2012
DCM	MV1269	Nutrient HiVeg™ Agar No.2	Low risk	20/12/2012
DCM	MV012	Nutrient HiVeg™ Agar w/ 1% HiVeg™ Peptone	Low risk	20/12/2012
DCM	MV561	Nutrient HiVeg™ Agar, pH 6.8	Low risk	20/12/2012



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DCM	MV002	Nutrient HiVeg™ Broth	Low risk	20/12/2012
DCM	M1348	NYC Agar Base	Low risk	20/12/2012
DCM	MCD395	OF Basal HiCynth™ Medium	Low risk	25/08/2016
DCM	MV395	OF Basal HiVeg™ Medium	Low risk	20/12/2012
DCM	M395	OF Basal Medium	Low risk	20/12/2012
DCM	M1811	OFPBL Agar Base (Oxidation Fermentation Polymyxin Bacitracin Lactose Agar Base)	Low risk	20/12/2012
DCM	M1930	ONPG BROTH	Low risk	20/12/2012
DCM	M933	Orange Serum Agar	Low risk	22/04/2019
DCM	MV933	Orange SerumHiVeg™ Agar	Low risk	22/04/2019
DCM	M1454	Oxacillin Resistance Screening Agar Base	Low risk	20/12/2012
DCM	M1390	Pagano Levin Base	Low risk	20/12/2012
DCM	M867	Peizer TB Medium Base	Low risk	20/12/2012
DCM	M1207	Pepted M Broth	Low risk	20/12/2012
DCM	M028	Peptone Water	Low risk	20/12/2012
DCM	MCD837	Perfringens HiCynth™ Agar Base (T.S.C/S.F.P HiCynth™ Agar Base)	Low risk	28/04/2017
DCM	MV837	Perfringens HiVeg™ Agar Base (T.S.C/S.F.P HiCynth™ Agar Base)	Low risk	28/04/2017
DCM	M269A	Phenylethanol Agar Base	Low risk	20/12/2012
DCM	M269	Phenylethyl Alcohol Agar Base	Low risk	20/12/2012
DCM	MV269	Phenylethyl Alcohol HiVeg™ Agar Base	Low risk	20/12/2012
DCM	M540	Phenylethyl Blood Agar Base (Anaerobic)	Low risk	20/12/2012
DCM	M1866	Phosphate Buffered Saline (PBS) pH 7.4	Low risk	22/04/2019
DCM	M519	Pike Streptococcal Broth Base	Low risk	20/12/2012
DCM	MV519	Pike Streptococcal HiVeg™ Broth Base	Low risk	20/12/2012
DCM	M282	PKU Test Agar Base	Low risk	20/12/2012
DCM	M398	PKU Test Agar w/ Thienylalanine	Low risk	20/12/2012
DCM	M091	Plate Count Agar (Standard Methods Agar)	Low risk	28/04/2017
DCM	MCD091	Plate Count HiCynth™Agar (Standard Methods HiCynth™ Agar)	Low risk	28/04/2017
DCM	MV091	Plate Count HiVeg™ Agar (Standard Methods HiVeg™ Agar)	Low risk	28/04/2017
DCM	M574	Plesiomonas Differential Agar (Inositol Brilliant Green Bile Agar)	Low risk	20/12/2012
DCM	MV574	Plesiomonas Differential HiVeg™ Agar (Inositol Brilliant Green HiVeg™ Agar)	Low risk	20/12/2012
DCM	M1446	PLET Agar Base	Low risk	20/12/2012
DCM	M1451	PLET Agar Base, Modified	Low risk	20/12/2012
DCM	M835	PNY Medium	Low risk	20/12/2012
DCM	MH096	Potato Dextrose Agar	Low risk	22/04/2019
DCM	M096	Potato Dextrose Agar	Low risk	22/04/2019
DCM	M5391	PPLO Agar Base	Low risk	30/10/2018
DCM	M1586	PPLO Modified Broth Base w/o CV	Low risk	20/12/2012



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DCM	M899	Preston Enrichment Broth Base (Campylobacter Enrichment Broth Base)	Low risk	20/12/2012
DCM	MV899	Preston Enrichment HiVeg™ Broth Base (Campylobacter Enrichment HiVeg™ Broth Base)	Low risk	20/12/2012
DCM	M956	Propionibacter Isolation Agar Base	Low risk	20/12/2012
DCM	M1697	Proskauer Beck medium	Low risk	20/12/2012
DCM	M085	Pseudomonas Agar Base	Low risk	22/04/2019
DCM	MV085	Pseudomonas HiVeg Agar Base	Low risk	22/04/2019
DCM	M406	Pseudomonas Isolation Agar Base	Low risk	20/12/2012
DCM	MCD406	Pseudomonas Isolation HiCynth™ Agar	Low risk	25/08/2016
DCM	MV406	Pseudomonas Isolation HiVeg™ Agar Base	Low risk	20/12/2012
DCM	M1489	PYR Agar	Low risk	10/11/2020
DCM	M1743	R2A Agar, Modified	Low risk	22/04/2019
DCM	MV1078	RajHans HiVeg™ Medium (Salmonella Differential HiVeg™ Agar) (Twin Pack)	Low risk	20/12/2012
DCM	M1078	RajHans Medium (Salmonella Differential Agar) (Twin Pack)	Low risk	20/12/2012
DCM	M1453A	Rapid HiColiform Broth w/Tryptophan	Low risk	22/04/2019
DCM	MCD1465	Rapid HiColiform HiCynth™ Agar	Low risk	10/11/2020
DCM	M1465	Rapid HiColiform™ Agar	Low risk	10/11/2020
DCM	MV1465	Rapid HiColiform™ HiVeg™ Agar	Low risk	10/11/2020
DCM	MCD1491	Rappaport Vassiliadis HiCynth™ Broth	Low risk	12/08/2015
DCM	M1530	Rappaport Vassiliadis R10 Medium	Low risk	20/12/2012
DCM	MH1491	Rappaport Vassiliadis Salmonella Enrichment Broth	Low risk	22/04/2019
DCM	M1491	Rappaport Vassiliadis Soya Broth (RVS Broth)	Low risk	20/12/2012
DCM	M1448	Rappaport Vassiliadis Soyabean Meal Broth (RVSM)	Low risk	20/12/2012
DCM	MH443	Reinforced Medium for Clostridia	Low risk	22/04/2019
DCM	M1626	Reuter's Sorbic Acid Agar Base	Low risk	20/12/2012
DCM	M459	Robinson Medium for Entamoeba (Twin Pack)	Low risk	20/12/2012
DCM	M149	Robinson'c Cooked M Medium (R.C. Medium)	Low risk	16/12/2017
DCM	M1899	Rogosa Agar, Modified	Low risk	20/12/2012
DCM	M130	Rogosa SL Agar	Low risk	20/12/2012
DCM	M958	Rogosa SL Agar w/ 0.15% Bile	Low risk	20/12/2012
DCM	M407	Rogosa SL Broth	Low risk	20/12/2012
DCM	MCD130	Rogosa SL HiCynth™ Agar	Low risk	28/04/2017
DCM	MV130	Rogosa SL HiVeg™ Agar	Low risk	20/12/2012
DCM	MV407	Rogosa SL HiVeg™ Broth	Low risk	20/12/2012
DCM	M842	Rose Bengal Agar Base	Low risk	20/12/2012
DCM	M640	Rose Bengal Chloramphenicol Agar	Low risk	22/04/2019
DCM	MV640	Rose Bengal Chloramphenicol HiVeg™ Agar	Low risk	22/04/2019
DCM	M1972	RPMI 1640 Agar w/ MOPS & 2% Glucose w/o Sodium Bicarbonate ( Twin Pack)	Low risk	20/12/2012
DCM	MV576	RS HiVeg Medium Base	Low risk	22/04/2019



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DCM	M576	RS Medium Base	Low risk	22/04/2019
DCM	M409	SABHI Agar Base	Low risk	20/12/2012
DCM	MV409	SABHI HiVeg™ Agar Base	Low risk	20/12/2012
DCM	M1744	Sabouraud Agar Glucose 4%	Low risk	20/12/2012
DCM	M1067	Sabouraud Chloramphenicol Agar	Low risk	20/12/2012
DCM	MV1067	Sabouraud Chloramphenicol HiVeg™ Agar	Low risk	20/12/2012
DCM	M664	Sabouraud Cycloheximide Chloramphenicol Agar	Low risk	20/12/2012
DCM	MV664	Sabouraud Cycloheximide Chloramphenicol HiVeg™ Agar	Low risk	20/12/2012
DCM	MH063	Sabouraud Dextrose Agar	Low risk	22/04/2019
DCM	M063	Sabouraud Dextrose Agar	Low risk	20/12/2012
DCM	M286	Sabouraud Dextrose Agar Base, Modified (Dextrose Agar Base, Emmons)	Low risk	20/12/2012
DCM	MH033	Sabouraud Dextrose Broth	Low risk	22/04/2019
DCM	M033	Sabouraud Dextrose Broth (Sabouraud Liquid Medium)	Low risk	20/12/2012
DCM	MCD063	Sabouraud Dextrose HiCynth™ Agar	Low risk	12/08/2015
DCM	MCD033	Sabouraud Dextrose HiCynth™ Broth	Low risk	12/08/2015
DCM	MV063	Sabouraud Dextrose HiVeg™ Agar	Low risk	20/12/2012
DCM	MV286	Sabouraud Dextrose HiVeg™ Agar Base, Modified (Dextrose HiVeg™ Agar Base, Emmons)	Low risk	20/12/2012
DCM	MV033	Sabouraud Dextrose HiVeg™ Broth (Sabouraud Liquid HiVeg™ Medium)	Low risk	20/12/2012
DCM	M1313	Sabouraud Dextrose Maltose Agar	Low risk	20/12/2012
DCM	M1460	Sabouraud Dextrose Maltose Broth	Low risk	20/12/2012
DCM	MV1313	Sabouraud Dextrose Maltose HiVeg™ Agar	Low risk	20/12/2012
DCM	MCD013	Sabouraud Fluid HiCynth™ Medium	Low risk	12/08/2015
DCM	M1472	Sabouraud Glucose Agar Base w/ Antibiotics	Low risk	20/12/2012
DCM	M062	Sabouraud Maltose Agar	Low risk	20/12/2012
DCM	M064	Sabouraud Maltose Broth	Low risk	20/12/2012
DCM	MV062	Sabouraud Maltose HiVeg™ Agar	Low risk	20/12/2012
DCM	MV064	Sabouraud Maltose HiVeg™ Broth	Low risk	20/12/2012
DCM	M844	Saccharose Broth	Low risk	20/12/2012
DCM	M1619	Sakazakii DHL Agar	Low risk	20/12/2012
DCM	M942	Saline Agar	Low risk	20/12/2012
DCM	M1778	Saline Lysine Decarboxylase Medium	Low risk	20/12/2012
DCM	M1633	Salmonella Agar (HiCrome™ RajHans Medium)	Low risk	20/12/2012
DCM	M1634	Salmonella Agar, Modified (HiCrome™ RajHans Medium, Modified)	Low risk	20/12/2012
DCM	M573	Salmonella Agar, ONOZ	Low risk	20/12/2012
DCM	M1078	Salmonella Differential Agar (Twin Pack) (RajHans Medium)	Low risk	20/12/2012
DCM	M1082	Salmonella Differential Agar, Modified (Twin Pack)	Low risk	20/12/2012
DCM	MCD1078	Salmonella Differential HiCynth™ Agar (Twin Pack)	Low risk	25/08/2016



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DCM	MV1078	Salmonella Differential HiVeg™ Agar (RajHans HiVeg™ Medium) (Twin Pack)	Low risk	20/12/2012
DCM	MV1082	Salmonella Differential HiVeg™ Agar, Modified (Twin Pack)	Low risk	20/12/2012
DCM	MV573	Salmonella HiVeg™ Agar, ONOZ	Low risk	20/12/2012
DCM	M1767	Salt Agar, Modified	Low risk	20/12/2012
DCM	M1290	Salt Broth, Modified	Low risk	20/12/2012
DCM	M155	Salt M Broth	Low risk	20/12/2012
DCM	M821	Salt Polymyxin Broth Base	Low risk	20/12/2012
DCM	MV821	Salt Polymyxin HiVeg™ Broth Base	Low risk	20/12/2012
DCM	M1276	Sauton's Fluid Medium Base	Low risk	20/12/2012
DCM	M1535	SBG Enrichment Broth (Twin Pack)	Low risk	20/12/2012
DCM	M291	Schaedler Agar	Low risk	20/12/2012
DCM	M292	Schaedler Broth	Low risk	20/12/2012
DCM	MV291	Schaedler HiVeg™ Agar	Low risk	20/12/2012
DCM	MV292	Schaedler HiVeg™ Broth	Low risk	20/12/2012
DCM	M1882	Selective Broth for MRSA	Low risk	20/12/2012
DCM	M052	Selenite Broth (Selenite F Broth) (Twin Pack)	Low risk	20/12/2012
DCM	M970	Selenite Broth Base w/o Biselenite	Low risk	20/12/2012
DCM	M1079	Selenite Cystine Broth Base w/o Biselenite	Low risk	20/12/2012
DCM	M1536	Selenite F Broth w/ Dulcitol (Dulcitol Selenite Broth) (Twin Pack)	Low risk	20/12/2012
DCM	M1534	Selenite Mannitol Broth (Mannitol Selenite Broth) (Twin Pack)	Low risk	20/12/2012
DCM	M1321	Semisolid LM Medium	Low risk	20/12/2012
DCM	M1282	Semisolid Rappaport Vassiliadis Medium, Modified	Low risk	22/04/2019
DCM	M1998	Semisolid RV Medium w/ 0.9% Agar	Low risk	25/08/2016
DCM	MV296	Sensitivity Test HiVeg™ Medium	Low risk	20/12/2012
DCM	M296	Sensitivity Test Medium	Low risk	20/12/2012
DCM	M1301	Sheep Blood Agar Base	Low risk	20/12/2012
DCM	M1739	Shepard's Differential Agar Base (A7 Agar Base)	Low risk	20/12/2012
DCM	M411	Simmons Agar Base	Low risk	20/12/2012
DCM	M099	Simmons Citrate Agar	Low risk	20/12/2012
DCM	M099S	Simmons Citrate Agar	Low risk	20/12/2012
DCM	M612A	Slanetz and Bartley Medium w/o TTC	Low risk	10/11/2020
DCM	M5296	SM Tryptone Glucose Glycerin Medium	Low risk	25/11/2017
DCM	M960	Smibert's Semisolid Brucella Medium	Low risk	20/12/2012
DCM	M106	Snyder Test Agar (B.C.G Dextrose Agar)	Low risk	20/12/2012
DCM	MV106	Snyder Test HiVeg™ Agar (B.C.G Dextrose HiVeg™ Agar)	Low risk	20/12/2012
DCM	M767	Sodium Azide Crystal Violet Blood Agar Base	Low risk	20/12/2012
DCM	M1079B	Sodium Biselenite	Low risk	22/04/2019
DCM	M298	Sorbitol Agar (MacConkey Sorbitol Agar)	Low risk	20/12/2012
DCM	MV298	Sorbitol HiVeg™Agar (MacConkey Sorbitol HiVeg™ Agar)	Low risk	20/12/2012



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DCM	M299	Sorbitol Iron Agar	Low risk	20/12/2012
DCM	MV299	Sorbitol Iron HiVeg™ Agar	Low risk	20/12/2012
DCM	M935	Soya Peptone Yeast Extract Agar	Low risk	20/12/2012
DCM	M1286	Soyabean Bile Broth Base	Low risk	20/12/2012
DCM	M290	Soyabean Casein Digest Agar (Tryptone Soya Agar)	Low risk	22/04/2019
DCM	M109	Soyabean Casein Digest Agar w/ Yeast Extract and Hemin (Tryptone Soya Agar w/ Yeast Extract and Hemin)	Low risk	20/12/2012
DCM	M011	Soyabean Casein Digest Medium (Tryptone Soya Broth)	Low risk	22/04/2019
DCM	M323	Soyabean Casein Digest Medium w/ 0.1% Agar (Tryptone Soya Broth w/ 0.1% Agar)	Low risk	20/12/2012
DCM	M207	Soyabean Casein Digest Medium w/ Yeast Extract and Ferric pyrophosphate	Low risk	20/12/2012
DCM	M322	Soyabean Casein Digest Medium w/o Dextrose (Tryptone SoyaBroth w/o Dextrose)	Low risk	28/04/2017
DCM	MV1286	Soyabean HiVeg™ Broth Base	Low risk	20/12/2012
DCM	MV011	Soyabean HiVeg™ Medium	Low risk	22/04/2019
DCM	MV323	Soyabean HiVeg™ Medium w/ 0.1% Agar (Tryptone Soya HiVeg™ Broth w/ 0.1% Agar)	Low risk	20/12/2012
DCM	MV207	Soyabean HiVeg™ Medium w/ Yeast Extract and Ferric pyrophosphate	Low risk	20/12/2012
DCM	MV290	SoyabeanHiVeg™ Agar	Low risk	22/04/2019
DCM	MH011	Soybean Casein Digest Medium (Casein Soybean Digest Broth)	Low risk	22/04/2019
DCM	MH290	Soybean-Casein Digest Agar (Casein Soyabean Digest Agar)	Low risk	22/04/2019
DCM	M211	Special Infusion Agar (BHI Agar)	Low risk	20/12/2012
DCM	MV211	Special Infusion Agar, HiVeg™ (BHI Agar, HiVeg™)	Low risk	20/12/2012
DCM	M1613	Special YM Medium	Low risk	20/12/2012
DCM	M300	Specimen Preservative Medium Base (SP Hajna)	Low risk	20/12/2012
DCM	M445	Spirit Blue Agar	Low risk	20/12/2012
DCM	MV445	Spirit Blue HiVeg™ Agar	Low risk	20/12/2012
DCM	M412	Spirolate Broth, OMATA	Low risk	20/12/2012
DCM	MV412	Spirolate HiVeg™ Broth, OMATA	Low risk	20/12/2012
DCM	MCD108	SS HiCynth™ Agar (Salmonella Shigella HiCynth™ Agar)	Low risk	12/08/2015
DCM	M108	SS Agar (Salmonella Shigella Agar)	Low risk	20/12/2012
DCM	M108D	SS Agar (Salmonella Shigella Agar)	Low risk	16/12/2017
DCM	M1979R	SS Agar Modified (w/sucrose)	Low risk	25/08/2016
DCM	M1979	SS Agar w/sucrose	Low risk	20/12/2012
DCM	M1032	SS Agar, Modified	Low risk	20/12/2012
DCM	MV108	SS HiVeg™ Agar (Salmonella Shigella HiVeg™ Agar)	Low risk	20/12/2012
DCM	M1959	SS Selective Agar, Improved	Low risk	20/12/2012
DCM	M1703	SSDC agar	Low risk	20/12/2012
DCM	M1608	ß-Streptococcus Selective Agar Base	Low risk	20/12/2012
DCM	M675	Staib's Medium (Bird Seed Agar)	Low risk	20/12/2012
DCM	M883	Standard Infusion Agar	Low risk	20/12/2012



DCM

DCM

DCM

**DCM** 

DCM

DCM

MV529

M1260

M448

M616

M850

M851

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10/11/2020

20/12/2012

20/12/2012

20/12/2012

20/12/2012

20/12/2012

Low risk

Low risk

Low risk

Low risk

Low risk

Low risk

MV883 20/12/2012 DCM Standard Infusion Agar, HiVeg™ Low risk 20/12/2012 M116 DCM Standard Nutrient Broth (H.S. Vaccine Medium) Low risk MV116 Standard Nutrient HiVeg™ Broth (H.S. Vaccine HiVeg™ Medium) 20/12/2012 DCM Low risk M578 20/12/2012 DCM Standard Staphylococcus Broth Low risk DCM MV578 Standard Staphylococcus HiVeg™ Broth Low risk 20/12/2012 M156 20/12/2012 DCM Staphylococcus Agar No. 110 w/ Azide Low risk M521 Low risk 20/12/2012 DCM Staphylococcus Agar No.110 DCM MV521 Staphylococcus HiVeg™ Agar No. 110 20/12/2012 Low risk DCM M1965 20/12/2012 Stenotrophomonas Selective Agar Base Low risk Streptococcus Agalactiae Selective Agar Base (HiCrome™ Strep B 30/10/2018 DCM M1840R Low risk Selective Agar Base) DCM M465 Streptococcus Enrichment Broth (SE Broth) Low risk 20/12/2012 DCM MV465 Streptococcus Enrichment HiVeg™ Broth (SE HiVeg™ Broth) 20/12/2012 Low risk 20/12/2012 DCM M304 Streptococcus Selection Agar Low risk DCM M303 20/12/2012 Streptococcus Selection Broth Low risk 20/12/2012 DCM MV304 Streptococcus Selection HiVeg™ Agar Low risk 20/12/2012 DCM MV303 Streptococcus Selection HiVeg™ Broth Low risk DCM M1735 Stuart Medium w/o Methylene Blue with Charcoal Low risk 20/12/2012 20/12/2012 DCM M306 Stuart Transport Medium (Transport Medium, Stuart) Low risk DCM M1131 Stuart Transport Medium w/o Methylene Blue Low risk 20/12/2012 M1203 Stuart Transport Medium w/o Sodium Glycerophosphate 20/12/2012 DCM Low risk DCM M308 20/12/2012 Sulpha Sensitivity Test Agar Low risk 20/12/2012 DCM MV837 T.S.C./S.F.P. HiVeg™ Agar Base (Perfringens HiVeg™ Agar Base) Low risk 20/12/2012 M100 DCM TB Broth Base Low risk DCM M034 20/12/2012 TB Broth Base w/o Tween 80 Low risk DCM MV100 20/12/2012 TB HiVeg™ Broth Base Low risk DCM MV034 20/12/2012 TB HiVeg™ Broth Base w/o Tween 80 Low risk DCM M189 TCBS Agar Low risk 20/12/2012 DCM M870 20/12/2012 TCBS Agar (Selective) Low risk DCM M870A TCBS Agar, Modified Low risk 20/12/2012 25/08/2016 DCM MCD870 TCBS HiCynth™ Agar (Selective) Low risk 20/12/2012 DCM MV189 TCBS HiVeg™ Agar Low risk 20/12/2012 DCM MV870 TCBS HiVeg™ Agar (Selective) Low risk DCM M529 Teepol Broth (Twin Pack) 10/11/2020 Low risk

Teepol HiVeg™ Broth (Twin Pack)

Tellurite Blood Agar Base

Tellurite Glycine Agar Base

Tergitol-7 Agar Base

Tergitol-7 Agar H

Tergitol-7 Broth



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DCM	MV616	Tergitol-7 HiVeg™ Agar Base	Low risk	20/12/2012
DCM	MV850	Tergitol-7 HiVeg™ Agar H	Low risk	20/12/2012
DCM	MV851	Tergitol-7 HiVeg™ Broth	Low risk	20/12/2012
DCM	M032	Tetrathionate Broth Base (w/o lodine and BG) (Fluid Tetrathionate Medium w/o lodine and BG)	Low risk	20/12/2012
DCM	MV032	Tetrathionate HiVeg™ Broth Base (w/o lodine and BG) (Fluid Tetrathionate HiVeg™ Medium w/o lodine and BG)	Low risk	20/12/2012
DCM	MV413	Thayer Martin HiVeg™ Medium Base	Low risk	20/12/2012
DCM	M413	Thayer Martin Medium Base	Low risk	20/12/2012
DCM	M610	Thiogel Medium	Low risk	20/12/2012
DCM	M608	Thioglycollate Agar	Low risk	20/12/2012
DCM	M010	Thioglycollate Broth, Alternative ( Alternative Thioglycollate Medium)(NIH Thioglycollate Broth)	Low risk	20/12/2012
DCM	MCD010	Thioglycollate HiCynth™ Broth, Alternative ( Alternative Thioglycollate HiCynth™ Medium)(NIH Thioglycollate HiCynth™ Broth)	Low risk	12/08/2015
DCM	MV608	Thioglycollate HiVeg™ Agar	Low risk	20/12/2012
DCM	MV010	Thioglycollate HiVeg™ Broth, Alternative (Alternative Thioglycollate HiVeg™ Medium)(NIH HiVeg™ Thioglycollate Broth)	Low risk	20/12/2012
DCM	MV195	Thioglycollate HiVeg™ Medium, Linden (Brewer Thioglycollate HiVeg™ Medium, Modified)	Low risk	20/12/2012
DCM	M979	Thioglycollate Medium w/ Hemin and Vitamin K	Low risk	20/12/2012
DCM	M195	Thioglycollate Medium, Linden (Brewer Thioglycollate Medium, Modified)	Low risk	20/12/2012
DCM	M853	Thiol Broth	Low risk	20/12/2012
DCM	MV853	Thiol HiVeg™ Broth	Low risk	20/12/2012
DCM	MV852	Thiol HiVeg™ Medium	Low risk	20/12/2012
DCM	M852	Thiol Medium	Low risk	20/12/2012
DCM	M314	Tinsdale Agar Base	Low risk	20/12/2012
DCM	MV314	Tinsdale HiVeg™ Agar Base	Low risk	20/12/2012
DCM	M313	Todd Hewitt Broth	Low risk	20/12/2012
DCM	MV313	Todd Hewitt HiVeg™ Broth	Low risk	20/12/2012
DCM	M2127	Todd Hewitt Broth w/colistin & Nalidixic Acid	Low risk	17/06/2021
DCM	M879	Tomato Juice Agar, Special	Low risk	20/12/2012
DCM	MV879	Tomato Juice HiVeg™ Agar, Special	Low risk	20/12/2012
DCM	M1149	Transgrow Medium Base	Low risk	20/12/2012
DCM	M315	Transport Charcoal Medium	Low risk	20/12/2012
DCM	M1487	Transport Liquid Medium	Low risk	20/12/2012
DCM	M306	Transport Medium Stuart (Stuart Transport Medium)	Low risk	20/12/2012
DCM	M202	Transport Medium w/o Charcoal (Cary - Blair Medium Base)	Low risk	20/12/2012
DCM	M684	Transport Medium, Amies w/o Charcoal	Low risk	20/12/2012
DCM	M665	Trichomonas Agar Base	Low risk	20/12/2012
DCM	M1204	Trichomonas Broth Base No. 2	Low risk	20/12/2012



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DCM	M305	Trichomonas Broth Base, Kupferberg (Kupferberg Trichomonas Broth Base)	Low risk	20/12/2012
DCM	MV665	Trichomonas HiVeg™ Agar Base	Low risk	20/12/2012
DCM	MV305	Trichomonas HiVeg™ Broth Base, Kupferberg (Kupferberg Trichomonas HiVeg™ Broth Base)	Low risk	20/12/2012
DCM	MV460	Trichomonas Modified CPLM HiVeg™ Medium Base (Modified CPLM HiVeg™ Medium Base)	Low risk	20/12/2012
DCM	M460	Trichomonas Modified CPLM Medium Base (Modified CPLM Medium Base)	Low risk	20/12/2012
DCM	M531	Trichophyton Agar-1	Low risk	20/12/2012
DCM	M532	Trichophyton Agar-2	Low risk	20/12/2012
DCM	M533	Trichophyton Agar-3	Low risk	20/12/2012
DCM	M534	Trichophyton Agar-4	Low risk	20/12/2012
DCM	M535	Trichophyton Agar-5	Low risk	20/12/2012
DCM	M536	Trichophyton Agar-6	Low risk	20/12/2012
DCM	M152	Trichophyton Agar-7	Low risk	20/12/2012
DCM	MV531	Trichophyton HiVeg™ Agar-1	Low risk	20/12/2012
DCM	MV532	Trichophyton HiVeg™ Agar-2	Low risk	20/12/2012
DCM	MV533	Trichophyton HiVeg™ Agar-3	Low risk	20/12/2012
DCM	MV534	Trichophyton HiVeg™ Agar-4	Low risk	20/12/2012
DCM	MV535	Trichophyton HiVeg™ Agar-5	Low risk	20/12/2012
DCM	M021	Triple Sugar Iron Agar	Low risk	22/04/2019
DCM	MV021	Triple Sugar Iron HiVeg™ Agar	Low risk	22/04/2019
DCM	M1028	Tryptic Digest Broth(Field's Tryptic Digest Broth)	Low risk	20/12/2012
DCM	MV1028	Tryptic Digest Broth, HiVeg™ (Field's Tryptic Digest Broth, HiVeg™)	Low risk	20/12/2012
DCM	M1591	Tryptone Bile Glucuronic Agar (TBX Agar)	Low risk	22/04/2019
DCM	M463	Tryptone Broth (Tryptone Water)	Low risk	22/04/2019
DCM	MV364	Tryptone Nitrate HiVeg™ Medium (Indole Nitrate HiVeg™ Medium)	Low risk	20/12/2012
DCM	M364	Tryptone Nitrate Medium (Indole Nitrate Medium)	Low risk	20/12/2012
DCM	M969	Tryptone Peptone Glucose Yeast Extract Broth Base w/o Trypsin	Low risk	20/12/2012
DCM	MV969	Tryptone Peptone Glucose Yeast Extract HiVeg™ Broth Base w/o Trypsin	Low risk	20/12/2012
DCM	M323	Tryptone Soya Broth w/ 0.1% Agar (Soyabean Casein Digest Medium w/ 0.1% Agar)	Low risk	20/12/2012
DCM	MV323	Tryptone Soya HiVeg™ Broth w/ 0.1% Agar (Soyabean HiVeg™ Medium w/ 0.1% Agar)	Low risk	20/12/2012
DCM	M1948	Tryptone Soya Serum Bacitracin Vancomycin Agar (TSBV)	Low risk	08/12/2017
DCM	M1217	Tryptone Sucrose Tetrazolium Agar Base (TSTA)	Low risk	20/12/2012
DCM	M1056	Tryptone Tellurite Agar Base	Low risk	20/12/2012
DCM	MV463	Tryptone Water, HiVeg™ (Tryptone Broth,HiVeg™)	Low risk	22/04/2019
DCM	M1975	Tryptone yeast extract cystine w/sucrose and w/O bacitracin agar (TYCSB)	Low risk	20/12/2012
DCM	M2046I	Tryptone Yeast Sodium Sulphite Agar Base	Low risk	10/11/2020



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DCM	M1763	Vancomycin Resistant Enterococci (VRE) Agar Base	Low risk	20/12/2012
DCM	M1057	Vaginalis Agar Base	Low risk	20/12/2012
DCM	M329	V Infusion Broth	Low risk	20/12/2012
DCM	M328	V Infusion Agar	Low risk	20/12/2012
DCM	M1784	Urea Indole Medium	Low risk	20/12/2012
DCM	M1784I	Urea Indole Broth, Modified	Low risk	20/12/2012
DCM	MV112	Urea HiVeg™ Agar Base (Christensen) (Autoclavable)	Low risk	20/12/2012
DCM	M111	Urea Broth Base (Diagnostic Stuart's Urea Broth Base)	Low risk	20/12/2012
DCM	M111A	Urea Broth (Filter Sterilizable)	Low risk	20/12/2012
DCM	M112I	Urea Agar Base, Christensen	Low risk	20/12/2012
DCM	M112A	Urea Agar Base (Filter Sterilizable) (w/o Agar)	Low risk	20/12/2012
DCM	M112	Urea Agar Base (Christensen) (Autoclavable)	Low risk	20/12/2012
DCM	M112S	Urea Agar Base (Christensen)	Low risk	20/12/2012
DCM	M1818	Universal Fastidious Culture Broth	Low risk	10/11/2020
DCM	M1817	Universal Fastidious Culture Agar	Low risk	20/12/2012
DCM	M1912	Tween Esterase Test Agar Base	Low risk	20/12/2012
DCM	MV1220	TTC HiVeg™ Broth Base	Low risk	20/12/2012
DCM	M1220	TTC Broth Base (Triclosan Ticarcillin Chlorate Broth)	Low risk	20/12/2012
DCM	M2016	TSB w/6.5% NaCL	Low risk	25/08/2016
DCM	M1780	TS Saline Agar (Triple Sugar Saline Iron Agar)	Low risk	20/12/2012
DCM	M837	Tryptose Sulphite Cycloserine (T.S.C. / S.F.P.) Agar Base (Perfringens Agar Base)	Low risk	20/12/2012
DCM	M2019	Tryptose Serum Broth Base(Modified Newin	Low risk	25/08/2016
DCM	M2060	Tryptose Serum Agar Base	Low risk	10/11/2020
DCM	M093G	Tryptose Phosphate Broth, Sterile	Low risk	22/04/2019
DCM	M1532	Tryptose Phosphate Broth, Modified	Low risk	20/12/2012
DCM	MV093	Tryptose Phosphate Broth, HiVeg™	Low risk	20/12/2012
DCM	M093	Tryptose Phosphate Broth	Low risk	20/12/2012
DCM	M5393	Tryptose Phosphate Broth	Low risk	30/10/2018
DCM	MV177	Tryptose Broth, HiVeg™	Low risk	20/12/2012
DCM	M997	Tryptose Broth w/ Thiamine HCl	Low risk	20/12/2012
DCM	M177	Tryptose Broth	Low risk	20/12/2012
DCM	MV097	Tryptose Blood Agar Base, HiVeg™	Low risk	20/12/2012
DCM	MV450	Tryptose Blood Agar Base w/ Yeast Extract, HiVeg™	Low risk	20/12/2012
DCM	M450	Tryptose Blood Agar Base w/ Yeast Extract	Low risk	20/12/2012
DCM	M097	Tryptose Blood Agar Base	Low risk	20/12/2012
DCM	MV538	Tryptose Agar, HiVeg™	Low risk	20/12/2012
DCM	MV996	Tryptose Agar w/ Thiamine HCl, HiVeg™	Low risk	20/12/2012
DCM DCM	M996	Tryptose Agar w/ Thiamine HCl	Low risk	20/12/2012



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DCM	M1762	Vancomycin Resistant Enterococci (VRE) Broth Base	Low risk	20/12/2012
DCM	M416	Veillonella Agar Base	Low risk	20/12/2012
DCM	MV416	Veillonella HiVeg™ Agar Base	Low risk	20/12/2012
DCM	M820	Vibrio Agar	Low risk	20/12/2012
DCM	MV820	Vibrio HiVeg™ Agar	Low risk	20/12/2012
DCM	M049	Violet Red Bile Agar	Low risk	28/04/2017
DCM	M049A	Violet Red Bile Agar	Low risk	16/12/2017
DCM	M1684	Violet Red Bile Agar w/ Glucose and Lactose	Low risk	22/04/2019
DCM	MH581	Violet Red Bile Glucose Agar	Low risk	22/04/2019
DCM	M581	Violet Red Bile Glucose Agar w/o Lactose	Low risk	25/11/2017
DCM	MCD581	Violet Red Bile Glucose HiCynth™ Agar w/o Lactose	Low risk	04/07/2018
DCM	MV581	Violet Red Bile Glucose HiVeg™ Agar w/o Lactose	Low risk	04/07/2018
DCM	MCD049	Violet Red Bile HiCynth™ Agar	Low risk	28/04/2017
DCM	MV049	Violet Red HiVeg™ Agar	Low risk	28/04/2017
DCM	MCD023	Vogel Johnson HiCynth™ Agar Base w/o Tellurite (V.J. HiCynth™ Agar)	Low risk	12/08/2015
DCM	M023	Vogel-Johnson Agar Base w/o Tellurite (V.J. Agar)	Low risk	20/12/2012
DCM	MU023	Vogel-Johnson Agar Medium	Low risk	20/12/2012
DCM	MV023	Vogel-Johnson HiVeg™ Agar Base w/o Tellurite (V. J. HiVeg™ Agar)	Low risk	20/12/2012
DCM	MV662	VP HiVeg™ Medium	Low risk	20/12/2012
DCM	M662	VP Medium	Low risk	20/12/2012
DCM	M626	Wagatsuma Agar Base	Low risk	20/12/2012
DCM	MV626	Wagatsuma HiVeg™ Agar Base	Low risk	20/12/2012
DCM	M1059	Wayne Sulphatase Agar Base	Low risk	20/12/2012
DCM	M832	Wilkins Chalgren Anaerobic Agar Base	Low risk	20/12/2012
DCM	M863	Wilkins Chalgren Anaerobic Broth Base	Low risk	20/12/2012
DCM	MV832	Wilkins Chalgren Anaerobic HiVeg™ Agar Base	Low risk	20/12/2012
DCM	MV863	Wilkins Chalgren Anaerobic HiVeg™ Broth Base	Low risk	25/08/2016
DCM	M331	Wilson Blair Agar Base	Low risk	20/12/2012
DCM	M332	Wilson Blair Agar w/ BG	Low risk	20/12/2012
DCM	MV331	Wilson Blair HiVeg™ Agar Base	Low risk	20/12/2012
DCM	MV332	Wilson Blair HiVeg™ Agar w/ BG	Low risk	20/12/2012
DCM	MV031	XLD HiVeg™ Agar	Low risk	20/12/2012
DCM	M1147	XLT4 Agar Base	Low risk	20/12/2012
DCM	MV1147	XLT4 HiVeg™ Agar Base	Low risk	20/12/2012
DCM	M336	Xylose Lysine Agar Base	Low risk	20/12/2012
DCM	M031	Xylose Lysine Deoxycholate Agar (XLD Agar)	Low risk	20/12/2012
DCM	MCD031	Xylose Lysine Deoxycholate HiCynth™ Agar (XLD HiCynth™ Agar)	Low risk	12/08/2015
DCM	MH031	Xylose-Lysine-Deoxycholate Agar	Low risk	22/04/2019



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DCM	M424	Yeast Malt Agar (YM Agar) (ISP Medium No. 2)	Low risk	22/04/2019
DCM	M425	Yeast Malt Broth (YM Broth)	Low risk	20/12/2012
DCM	MV424	Yeast Malt HiVeg™ Agar (YM HiVeg™ Agar)	Low risk	22/04/2019
DCM	MV425	Yeast Malt HiVeg™ Broth (YM HiVeg™ Broth)	Low risk	20/12/2012
DCM	M1421	YEP Agar	Low risk	30/10/2018
DCM	M1823	YEP Agar, Modified	Low risk	10/11/2020
DCM	M1367	Yersinia Enrichment Broth Base	Low risk	20/12/2012
DCM	M843	Yersinia Selective Agar Base	Low risk	20/12/2012
DCM	M1861	Yersinia Selective Broth Base	Low risk	20/12/2012
DCM	MV843	Yersinia Selective HiVeg™ Agar Base	Low risk	20/12/2012
DCM	EC211CR	BHI Agar (HiEncap™ water-soluble capsule)	Low risk	25/08/2016
DCM	EC210CR	BHI Broth (HiEncap™ water-soluble capsule)	Low risk	25/08/2016
DCM	EC073DR	Blood Agar Base (HiEncap™ water-soluble capsule)	Low risk	25/08/2016
DCM	EC1297ACR	HiCrome™ Candida Differential Agar (HiEncap™ water-soluble capsule)	Low risk	25/08/2016
DCM	EC1297ARDR	HiCrome™ Candida Differential Agar (HiEncap™ water-soluble capsule)	Low risk	25/08/2016
DCM	EC1297ADR	HiCrome™ Candida Differential Agar (HiEncap™ water-soluble capsule)	Low risk	25/08/2016
DCM	EC1674CCLR	HiCrome™ MeReSa Agar Base (HiEncap™ water-soluble capsule)	Low risk	25/08/2016
DCM	EC1353CCLR	HiCrome™ UTI Agar (HiEncap™ water-soluble capsule)	Low risk	25/08/2016
DCM	EC1353CR	HiCrome™ UTI Agar (HiEncap™ water-soluble capsule)	Low risk	25/08/2016
DCM	EC1353DR	HiCrome™ UTI Agar (HiEncap™ water-soluble capsule)	Low risk	25/08/2016
DCM	EC211CCL	HiEncap™ BHI Agar (HiEncap™ Special Infusion Agar)	Low risk	12/08/2015
DCM	EC210D	HiEncap™ BHI Broth	Low risk	12/08/2015
DCM	EC210CCL	HiEncap™ BHI Broth	Low risk	12/08/2015
DCM	EC073D	HiEncap™ Blood Agar Base	Low risk	12/08/2015
DCM	EC073CCL	HiEncap™ Blood Agar Base	Low risk	12/08/2015
DCM	EC081CCL	HiEncap™ MacConkey Agar w/0.15% Bile Salt	Low risk	12/08/2015
DCM	EC082ACCL	HiEncap™ MacConkey Agar w/o CV, NaCl w/Bile Salts	Low risk	12/08/2015
DCM	EC173CCL	HiEncap™ Mueller Hinton Agar	Low risk	12/08/2015
DCM	EC173D	HiEncap™ Mueller Hinton Agar	Low risk	12/08/2015
DCM	EC1084CCL	HiEncap™ Mueller Hinton Agar No.2	Low risk	12/08/2015
DCM	EC1084D	HiEncap™ Mueller Hinton Agar No.2	Low risk	12/08/2015
DCM	EC391CCL	HiEncap™ Mueller Hinton Broth	Low risk	12/08/2015
DCM	EC391D	HiEncap™ Mueller Hinton Broth	Low risk	12/08/2015
DCM	EC001DR	HiEncap™ Nutrient Agar	Low risk	25/08/2016
DCM	EC001CCL	HiEncap™ Nutrient Agar	Low risk	12/08/2015
DCM	EC001D	HiEncap™ Nutrient Agar	Low risk	12/08/2015
DCM	EC002CCL	HiEncap™ Nutrient Broth	Low risk	12/08/2015
DCM	EC002D	HiEncap™ Nutrient Broth	Low risk	12/08/2015



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DCM	EC002M EC091D	HiEncap™ Nutrient Broth	Low risk	12/08/2015
		HiEncap™ Plate Count Agar	Low risk	16/12/2017
DCM	EC091CCL	HiEncap™ Plate Count Agar	Low risk	16/12/2017
DCM	EC063CCL	HiEncap™ Sabouraud Dextrose Agar	Low risk	12/08/2015
DCM	EC033CCL	HiEncap™ Sabouraud Dextrose Broth	Low risk	12/08/2015
DCM	EC033D	HiEncap™ Sabouraud Dextrose Broth	Low risk	12/08/2015
DCM	EC173DR	Mueller Hinton Agar (HiEncap™ water-soluble capsule)	Low risk	25/08/2016
DCM	EC1084DR	Mueller Hinton Agar No.2 (HiEncap™ water-soluble capsule)	Low risk	25/08/2016
DCM	EC391CR	Mueller Hinton Broth (HiEncap™ water-soluble capsule)	Low risk	25/08/2016
DCM	EC002CR	Nutrient Broth (HiEncap™ water-soluble capsule)	Low risk	25/08/2016
DCM	EC063CCLR	Sabouraud Dextrose Agar (HiEncap™ water-soluble capsule)	Low risk	25/08/2016
DCM	EC033CR	Sabouraud Dextrose Broth (HiEncap™ water-soluble capsule)	Low risk	25/08/2016
DCM	EC031CCLR	Xylose Deoxycholate Agar (XLD Agar) (HiEncap™ water-soluble capsule)	Low risk	25/08/2016
DCM	GM618	Alkaline Peptone Water, Granulated	Low Risk	12/08/2015
DCM	GM491	Anaerobic Agar (Brewer) , Granulated	Low Risk	12/08/2015
DCM	GM672	Aspargine Broth (Coccidiodin and Histoplasmin Broth) , Granulated	Low Risk	12/08/2015
DCM	GM043	Baird Parker Agar Base,Granulated	Low Risk	12/08/2015
DCM	GM1091	Baird Staphylococcus Enrichment Broth Base, Granulated	Low risk	10/11/2020
DCM	GM211	BHI Agar (Special Infusion Agar) , Granulated	Low Risk	12/08/2015
DCM	GM210	BHI Broth, Granulated	Low Risk	12/08/2015
DCM	GM217	Bi.G.G.Y. Agar (Nickerson Medium) , Granulated	Low Risk	12/08/2015
DCM	GM027	Bismuth Sulphite Agar, Granulated	Low Risk	12/08/2015
DCM	GM073	Blood Agar Base (Infusion Agar) , Granulated	Low Risk	12/08/2015
DCM	GM073R	Blood Agar Base (Infusion Agar) w/o Blood, Granulated	Low risk	25/08/2016
DCM	GM834A	Blood Agar Base No. 2 w/ 1.2% Agar, Granulated	Low Risk	12/08/2015
DCM	GM016A	Brilliant Green Agar Base w/ 1.2% Agar, Granulated	Low Risk	12/08/2015
DCM	GM971	Brilliant Green Agar Base w/ Phosphates, Granulated	Low risk	20/12/2012
DCM	GM074	Brucella Agar Base, Granulated	Low Risk	12/08/2015
DCM	GM614	Buffered Peptone Water , Granulated	Low risk	22/04/2019
DCM	GM1275	Buffered Peptone Water w/ NaCl, Granulated	Low Risk	12/08/2015
DCM	GMH1275	Buffered Sodium Chloride-Peptone Solution pH 7.0 , Granulated	Low risk	22/04/2019
DCM	GM792	C.L.E.D. Agar w/ Bromo Thymol Blue, Granulated	Low Risk	12/08/2015
DCM	GMH024	Cetrimide Agar , Granulated	Low risk	22/04/2019
DCM	GM024	Cetrimide Agar Base, Granulated	Low Risk	12/08/2015
DCM	GM497	Clostridial Agar, Granulated	Low risk	25/08/2016
DCM	GMH144	Columbia Agar , Granulated	Low risk	22/04/2019
DCM	GM144	Columbia Blood Agar Base, Granulated	Low Risk	12/08/2015
DCM	GM188	D.T.M. Agar Base (Dermatophyte Test Agar Base) , Granulated	Low Risk	12/08/2015



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DCM	GM030	Deoxycholate Agar, Granulated	Low Risk	12/08/2015
DCM	GM065	Deoxycholate Citrate Agar, Granulated	Low Risk	12/08/2015
DCM	GM286	Dextrose Agar Base, Emmons (Sabouraud Dextrose Agar Base, Modified) , Granulated	Low Risk	12/08/2015
DCM	GM1129	Dichloran Glycerol Medium Base , Granulated	Low risk	22/04/2019
DCM	GM1603	Differential Reinforced Clostridial Agar, Granulated	Low risk	10/11/2020
DCM	GM127	EC Broth, Granulated	Low Risk	12/08/2015
DCM	GM317	EMB Agar, Granulated	Low Risk	12/08/2015
DCM	GM022	EMB Agar, Levine, Granulated	Low Risk	12/08/2015
DCM	GM029	Endo Agar, Granulated	Low Risk	12/08/2015
DCM	GM029R	Endo Agar, Special	Low risk	25/08/2016
DCM	GM1075	Endo Agar,Modified, Granulated	Low Risk	12/08/2015
DCM	GMH287	Enterobacteria Enrichment Broth, Mossel , Granulated	Low risk	22/04/2019
DCM	GM013	Fluid Sabouraud Medium (Sabouraud Medium,Fluid) , Granulated	Low Risk	12/08/2015
DCM	GM025	Fluid Selenite Cystine Medium (Selenite Cystine Broth) (Twin Pack) , Granulated	Low Risk	12/08/2015
DCM	GM032	Fluid Tetrathionate Medium w/o lodine and BG (Tetrathionate Broth Base w/o lodine and BG) , Granulated	Low Risk	12/08/2015
DCM	GM009	Fluid Thioglycollate medium (Thioglycollate medium Fluid) , Granulated	Low risk	22/04/2019
DCM	GM434	GC Agar Base, Granulated	Low Risk	04/07/2018
DCM	GM070	Glucose Phosphate Broth (Buffered Glucose Broth) , Granulated	Low risk	12/08/2015
DCM	GM070R	Glucose Phosphate Broth (Buffered Glucose Broth) , Granulated	Low risk	04/07/2018
DCM	GMV070	Glucose Phosphate HiVeg™ Broth (Buffered Glucose HiVeg™ Broth) , Granulated	Low risk	20/12/2012
DCM	GM242	GN Broth, Hajna, Granulated	Low Risk	12/08/2015
DCM	GM467	Hektoen Enteric Agar, Granulated	Low Risk	12/08/2015
DCM	GM1297A	HiCrome™ Candida Differential Agar, Granulated	Low Risk	12/08/2015
DCM	GM1353	HiCrome™ UTI Agar, Granulated	Low Risk	12/08/2015
DCM	GM1007	KF Streptococcus Agar Base w/ BCP, Granulated	Low Risk	12/08/2015
DCM	GM1232	Kimmig Fungi Agar Base, Granulated	Low Risk	12/08/2015
DCM	GM1543	King's Medium A Base, Granulated	Low Risk	12/08/2015
DCM	GM078	Kligler Iron Agar, Granulated	Low Risk	12/08/2015
DCM	GM641	Lactobacillus MRS Agar (MRS Agar) , Granulated	Low Risk	12/08/2015
DCM	GM369	Lactobacillus MRS Broth (MRS Broth) , Granulated	Low Risk	12/08/2015
DCM	GM1003	Lactose Broth , Granulated	Low risk	22/04/2019
DCM	GM080	Lauryl Sulphate Broth (Lauryl Tryptose Broth) , Granulated	Low risk	22/04/2019
DCM	GM1380	Leifson Agar, Granulated	Low Risk	12/08/2015
DCM	GM890A	Listeria Enrichment Medium Base (UVM) , Granulated	Low Risk	12/08/2015
DCM	GM1064	Listeria Identification Agar Base (PALCAM) , Granulated	Low risk	22/04/2019
DCM	GM1090	Listeria Identification Broth Base (PALCAM) , Granulated	Low risk	22/04/2019



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DCM	GM1145	Listeria Oxford Medium Base, Granulated	Low Risk	12/08/2015
DCM	GM889	Listeria Selective Broth Base, Granulated	Low Risk	12/08/2015
DCM	GM1865	Listeria Selective Enrichment Broth , Granulated	Low risk	22/04/2019
DCM	GM1001	LM Agar, Granulated	Low Risk	12/08/2015
DCM	GM162	Lowenstein Jensen Medium Base (L.J. Medium) , Granulated	Low Risk	12/08/2015
DCM	GMH081	MacConkey Agar , Granulated	Low risk	22/04/2019
DCM	GM081	MacConkey Agar w/0.15% Bile Salts,CV and NaCL, Granulated	Low Risk	12/08/2015
DCM	GM082A	MacConkey Agar w/o CV,NaCL w/0.5% Bile Salts, Granulated	Low Risk	12/08/2015
DCM	GM082	MacConkey Agar w/o CV,NaCLw/0.5% Sodium Taurocholate, Granulated	Low Risk	12/08/2015
DCM	GMH083	MacConkey Broth , Granulated	Low risk	22/04/2019
DCM	GM083	MacConkey Broth Purple w/BCP , Granulated	Low risk	22/04/2019
DCM	GM137	Malt Extract Agar Base (w/ Mycological Peptone) , Granulated	Low Risk	12/08/2015
DCM	GM255	Malt Extract Broth Base, Granulated	Low Risk	12/08/2015
DCM	GMH118	Mannitol Salt Agar , Granulated	Low risk	22/04/2019
DCM	GM118	Mannitol Salt Agar Base , Granulated	Low risk	12/08/2015
DCM	GM1030	Maximum Recovery Diluent , Granulated	Low risk	22/04/2019
DCM	GM1170	Modified Czapek Dox Agar, Granulated	Low risk	25/08/2016
DCM	GM1285	Modified EC Broth Base, Granulated	Low Risk	12/08/2015
DCM	GM1286I	Modified Soyabean Bile Broth Base , Granulated	Low risk	22/04/2019
DCM	GM1084	Mueller Hinton Agar No. 2, Granulated	Low Risk	12/08/2015
DCM	GM173	Mueller Hinton Agar, Granulated	Low Risk	12/08/2015
DCM	GM391	Mueller Hinton Broth, Granulated	Low Risk	12/08/2015
DCM	GM636	MYP Agar Base (Phenol Red Egg Yolk Polymyxin Agar Base) , Granulated	Low Risk	12/08/2015
DCM	GM1269	Nutrient Agar No.2 , Granulated	Low risk	12/08/2015
DCM	GM001	Nutrient Agar, Granulated	Low Risk	12/08/2015
DCM	GM002	Nutrient Broth, Granulated	Low Risk	12/08/2015
DCM	GM395	OF Basal Medium, Granulated	Low Risk	12/08/2015
DCM	GM933	Orange Serum Agar , Granulated	Low risk	22/04/2019
DCM	GM028	Peptone Water, Granulated	Low Risk	04/07/2018
DCM	GM837	Perfringens Agar Base (Tryptose Sulphite Cycloserine Agar Base) (T.S.C./S.F.P. Agar Base) , Granulated	Low Risk	12/08/2015
DCM	GM091	Plate Count Agar (Standard Methods Agar), Granulated	Low Risk	28/04/2017
DCM	GMH096	Potato Dextrose Agar , Granulated	Low risk	22/04/2019
DCM	GM096	Potato Dextrose Agar , Granulated	Low risk	22/04/2019
DCM	GM085	Pseudomonas Agar Base , Granulated	Low risk	22/04/2019
DCM	GM085	Pseudomonas Agar Base, Granulated	Low Risk	22/04/2019
DCM	GMH1491	Rappaport Vassiliadis Salmonella Enrichment Broth , Granulated	Low risk	22/04/2019
DCM	GM1491	Rappaport Vassiliadis Soya Broth (RVS Broth) , Granulated	Low Risk	12/08/2015
DCM	GMH443	Reinforced Medium for Clostridia , Granulated	Low risk	22/04/2019



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DCM	GM149	Robinson's Cooked M Medium (R.C. Medium), Granulated	Low Risk	16/12/2017
DCM	GM130	Rogosa SL Agar, Granulated	Low Risk	12/08/2015
DCM	GM842	Rose Bengal Agar Base, Granulated	Low risk	12/08/2015
DCM	GM1067	Sabouraud Chloramphenicol Agar, Granulated	Low risk	25/08/2016
DCM	GM063	Sabouraud Dextrose Agar , Granulated	Low Risk	12/08/2015
DCM	GMH063	Sabouraud Dextrose Agar , Granulated	Low risk	22/04/2019
DCM	GM033	Sabouraud Dextrose Broth (Sabouraud Liquid Medium) , Granulated	Low Risk	12/08/2015
DCM	GMH033	Sabouraud Dextrose Broth , Granulated	Low risk	22/04/2019
DCM	GMV033	Sabouraud Dextrose HiVeg™ Broth (Sabouraud Liquid HiVeg™ Medium) , Granulated	Low Risk	12/08/2015
DCM	GM1313	Sabouraud Dextrose Maltose Agar, Granulated	Low Risk	12/08/2015
DCM	GM062	Sabouraud Maltose Agar, Granulated	Low Risk	12/08/2015
DCM	GM1619	Sakazakii DHL Agar, Granulated	Low Risk	12/08/2015
DCM	GM1078	Salmonella Differential Agar (Twin Pack), Raj Hans Medium (Twin Pack) , Granulated	Low Risk	12/08/2015
DCM	GM052	Selenite Broth (Selenite F Broth) (Twin Pack) , Granulated	Low Risk	12/08/2015
DCM	GM612A	Slanetz and Bartley Medium w/o TTC, Granulated	Low risk	10/11/2020
DCM	GM298R	Sorbitol Agar (Sorbitol MacConkey Agar)	Low risk	25/08/2016
DCM	GM290	Soyabean Casein Digest Agar (Tryptone Soya Agar) , Granulated	Low risk	22/04/2019
DCM	GM011	Soyabean Casein Digest Medium (Tryptone Soya Broth) , Granulated	Low risk	22/04/2019
DCM	GMH011	Soybean Casein Digest Medium (Casein Soybean Digest Broth) , Granulated	Low risk	22/04/2019
DCM	GMH290	Soybean-Casein Digest Agar (Casein Soyabean Digest Agar) , Granulated	Low risk	22/04/2019
DCM	GM108	SS Agar (Salmonella Shigella Agar) , Granulated	Low Risk	12/08/2015
DCM	GM189	TCBS Agar, Granulated	Low Risk	12/08/2015
DCM	GM010	Thioglycollate Broth, Alternative ( Alternative Thioglycollate Medium)(NIH Thioglycollate Broth) , Granulated	Low risk	12/08/2015
DCM	GM021	Triple Sugar Iron Agar , Granulated	Low risk	22/04/2019
DCM	GM463	Tryptone Broth (Tryptone Water) , Granulated	Low risk	22/04/2019
DCM	GM177	Tryptose Broth, Granulated	Low Risk	12/08/2015
DCM	GM112	Urea Agar Base (Christensen) (Autoclavable)	Low Risk	30/10/2018
DCM	GM112A	Urea Agar Base (Filter sterilizable), Granulated	Low risk	25/08/2016
DCM	GM111A	Urea Broth (Filter sterilizable), Granulated	Low risk	25/08/2016
DCM	GM049	Violet Red Bile Agar, Granulated	Low risk	28/04/2017
DCM	GMH581	Violet Red Bile Glucose Agar , Granulated	Low risk	22/04/2019
DCM	GM581	Violet Red Bile Glucose Agar w/o Lactose, Granulated	Low risk	04/07/2018
DCM	GM031	Xylose Lysine Deoxycholate Agar (XLD Agar) , Granulated	Low Risk	12/08/2015
DCM	GMH031	Xylose-Lysine-Deoxycholate Agar , Granulated	Low risk	22/04/2019



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Product group	Type/ Model / Ref number	Device Name	Risk Class	Date of CE compliance
Dehydrated Culture Media -Supplements				
DCM-S	FD001	Non Spore Anaerobic Supplement	Low risk	20/12/2012
DCM-S	FD002	G.N. Spore Anaerobic Supplement	Low risk	20/12/2012
DCM-S	FD003	Polymyxin B Selective Supplement	Low risk	20/12/2012
DCM-S	FD003B	Polymyxin B Selective Supplement	Low risk	04/07/2018
DCM-S	FD004	Bordetella Selective Supplement	Low risk	20/12/2012
DCM-S	FD005	Brucella Selective Supplement	Low risk	20/12/2012
DCM-S	FD006	Campylobacter Supplement-I (Blaser-Wang)	Low risk	20/12/2012
DCM-S	FD007	Campylobacter Supplement - II (Butzler)	Low risk	20/12/2012
DCM-S	FD008	Campylobacter Supplement- III (Skirrow)	Low risk	20/12/2012
DCM-S	FD009	Campylobacter Growth Supplement	Low risk	20/12/2012
DCM-S	FD010	Clostridium Difficile Supplement	Low risk	20/12/2012
DCM-S	FD013	S.F.P. Supplement (Perfringens S.F.P. Supplement)	Low risk	20/12/2012
DCM-S	FD014	T.S.C. Supplement (Perfringens T.S.C. Supplement)	Low risk	20/12/2012
DCM-S	FD015	Dermato Supplement	Low risk	20/12/2012
DCM-S	FD017	Legionella Selective Supplement	Low risk	20/12/2012
DCM-S	FD018	Middlebrook OADC Growth Supplement	Low risk	20/12/2012
DCM-S	FD019	Middlebrook ADC Growth Supplement	Low risk	20/12/2012
DCM-S	FD019R	Middlebrook ADC Growth Supplement	Low risk	10/11/2020
DCM-S	FD020	Oleic Albumin Supplement	Low risk	20/12/2012
DCM-S	FD021	GC Supplement w/ Antibiotics	Low risk	20/12/2012
DCM-S	FD022	Haemoglobin Powder	Low risk	20/12/2012
DCM-S	FD023	V.C.N. Supplement	Low risk	20/12/2012
DCM-S	FD024	V.C.N.T. Supplement	Low risk	20/12/2012
DCM-S	FD025	Vitamino Growth Supplement (Twin Pack)	Low risk	20/12/2012
DCM-S	FD025R	Vitamino Growth Supplement (Twin Pack)	Low risk	10/11/2020
DCM-S	FD026	Linco T Supplement	Low risk	20/12/2012
DCM-S	FD026R	Linco T Supplement	Low risk	10/11/2020
DCM-S	FD027	Yeast Autolysate Supplement	Low risk	20/12/2012
DCM-S	FD028	Vanclo T Supplement	Low risk	20/12/2012
DCM-S	FD029	Cetrinix Supplement	Low risk	22/04/2019
DCM-S	FD030	Staph-Strepto Supplement	Low risk	20/12/2012
DCM-S	FD031	Strepto supplement	Low risk	25/08/2016
DCM-S	FD033	Chloramphenicol Selective Supplement	Low risk	20/12/2012
DCM-S	FD034	Yersinia Selective Supplement	Low risk	20/12/2012
DCM-S	FD035	CC Supplement	Low risk	20/12/2012
DCM-S	FD036	CFC Supplement	Low risk	22/04/2019
DCM-S	FD037	Legionella Selective Supplement II	Low risk	20/12/2012



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DCM-S	FD038	Legionella Selective Supplement III	Low risk	20/12/2012
DCM-S	FD039	Aeromonas Selective Supplement	Low risk	20/12/2012
DCM-S	FD040	Legionella Selective Supplement IV (MWY)	Low risk	20/12/2012
DCM-S	FD041A	Legionella Supplement (Twin Pack)	Low risk	20/12/2012
DCM-S	FD041AR	Legionella Growth Supplement (Legionella Supplement) (Twin Pack)	Low risk	25/08/2016
DCM-S	FD042	Campylobacter Selective Supplement IV (Preston Selective Supplement)	Low risk	20/12/2012
DCM-S	FD043	Doyle's Antibiotic Supplement	Low risk	20/12/2012
DCM-S	FD045	Egg Yolk Emulsion (100 ml per vial)	Low risk	20/12/2012
DCM-S	FD045B	Egg Yolk Emulsion	Low risk	04/07/2018
DCM-S	FD045L	Egg Yolk Emulsion (50ml per vial)	Low risk	04/07/2018
DCM-S	FD045R	Egg Yolk Emulsion (100 ml per vial)	Low risk	25/08/2016
DCM-S	FD045RC	Egg Yolk Emulsion (100 ml per vial)	Low risk	10/11/2020
DCM-S	FD046	Egg Yolk Tellurite Emulsion ( 100 ml per vial)	Low risk	20/12/2012
DCM-S	FD046B	Egg Yolk Tellurite Emulsion	Low risk	04/07/2018
DCM-S	FD046L	Egg Yolk Tellurite Emulsion (50ml per vial)	Low risk	04/07/2018
DCM-S	FD046N	Egg Yolk Tellurite Emulsion, Modified	Low risk	04/07/2018
DCM-S	FD046NL	Egg Yolk Tellurite Emulsion, Modified	Low risk	04/07/2018
DCM-S	FD046R	Egg Yolk Tellurite Emulsion	Low risk	10/11/2020
DCM-S	FD047	Potassium Tellurite 3.5% (1 ml per vial)	Low risk	20/12/2012
DCM-S	FD048	Urea 40% (5 ml per vial)	Low risk	20/12/2012
DCM-S	FD049	C.B.I. Supplement	Low risk	20/12/2012
DCM-S	FD052	Potassium Tellurite 1% (1 ml per vial)	Low risk	20/12/2012
DCM-S	FD053	Gruft Mycobacterial Supplement	Low risk	20/12/2012
DCM-S	FD054	GBS Supplement	Low risk	20/12/2012
DCM-S	FD056	G. Vaginalis Selective Supplement	Low risk	20/12/2012
DCM-S	FD057	TTC Solution 1% (10 ml per vial)	Low risk	20/12/2012
DCM-S	FD059	Basic Fuchsin (6.0 gm per vial)	Low risk	20/12/2012
DCM-S	FD061	Listeria Selective Supplement (PALCAM)	Low risk	22/04/2019
DCM-S	FD061R	Listeria Selective Supplement (PALCAM)	Low risk	04/07/2018
DCM-S	FD062	Bacteroides Selective Supplement	Low risk	20/12/2012
DCM-S	FD063	Listeria Selective Supplement II	Low risk	20/12/2012
DCM-S	FD063I	Listeria Selective Supplement II	Low risk	20/12/2012
DCM-S	FD066	Leptospira Enrichment	Low risk	20/12/2012
DCM-S	FD068	Sulpha Supplement	Low risk	20/12/2012
DCM-S	FD069	B P Sulpha Supplement	Low risk	20/12/2012
DCM-S	FD070	McBride Listeria Supplement	Low risk	20/12/2012
DCM-S	FD071	Oxford Listeria Supplement	Low risk	20/12/2012
DCM-S	FD072	KL Virulence Enrichment (20 ml per vial)	Low risk	20/12/2012
DCM-S	FD072D	KL Virulence Enrichment (500 ml)	Low risk	10/11/2020



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10/11/2020 DCM-S FD072M KL Virulence Enrichment (1000 ml) Low risk 20/12/2012 FD073 Low risk DCM-S Diphtheria Virulence Supplement (Part A & B) DCM-S FD075 Low risk 20/12/2012 Mycoplasma Enrichment Supplement FD075R 10/11/2020 DCM-S Mycoplasma Enrichment Supplement Low risk 10/11/2020 DCM-S FD078 Campylobacter Selective Supplement (Karmali) Low risk FD082 20/12/2012 DCM-S Ampicillin Supplement Low risk DCM-S 20/12/2012 FD090 **Campylobacter Selective Supplement** Low risk DCM-S FD091 Bromo Thymol Blue Supplement (20 mg per vial) Low risk 20/12/2012 DCM-S FD092 10/11/2020 MUG Supplement (50 mg per vial) Low risk DCM-S FD093 **Bromo Cresol Purple** Low risk 22/04/2019 DCM-S FD094 Trichomonas Selective Supplement II Low risk 20/12/2012 DCM-S FD095 10% Lactic Acid Solution (10 ml per vial) Low risk 20/12/2012 22/04/2019 DCM-S FD096 Novobiocin Supplement Low risk DCM-S FD099 Trichomonas Selective Supplement I Low risk 20/12/2012 FD100 Mueller Tellurite Serum (25 ml per vial) 20/12/2012 DCM-S Low risk DCM-S FD102 Ticarcillin Supplement Low risk 20/12/2012 DCM-S FD103 **Potassium Chlorate Supplement** Low risk 20/12/2012 DCM-S FD105 Park and Sanders Selective Supplement II Low risk 20/12/2012 DCM-S FD106 Campylobacter Supplement VI (Butzler) Low risk 20/12/2012 DCM-S 20/12/2012 FD111 Kimmig Selective Supplement (Twin Pack) Low risk 20/12/2012 DCM-S FD112 George Kimmig Selective Supplement Low risk DCM-S FD114 Low risk 20/12/2012 Vitamin K1 Supplement DCM-S FD117 Haemophilus Growth Supplement Low risk 20/12/2012 20/12/2012 DCM-S FD118 Low risk Mucasol DCM-S FD119 Streptococcus Selective Supplement Low risk 20/12/2012 DCM-S FD120 Chlortetracycline Selective Supplement Low risk 20/12/2012 DCM-S FD126 20/12/2012 Listeria Moxalactam Supplement Low risk 20/12/2012 DCM-S FD130 Nalidixic Selective Supplement Low risk DCM-S FD132 Campylobacter Selective Supplement w/ Hemin (Karmali) Low risk 10/11/2020 20/12/2012 DCM-S FD135 **CCDA Selective Supplement** Low risk Listeria UVM Supplement I 20/12/2012 DCM-S FD136 Low risk 20/12/2012 DCM-S FD137 Listeria UVM Supplement II Low risk 10/11/2020 DCM-S FD142 Legionella Growth Supplement (BCYE) Low risk DCM-S FD142X Legionella Growth Supplement 10/11/2020 Low risk DCM-S FD143 Legionella (GVPC) Selective Supplement Low risk 20/12/2012 DCM-S FD144 Legionella BMPA Selective Supplement Low risk 10/11/2020 DCM-S FD147 Tellurite - Cefixime Supplement Low risk 20/12/2012 20/12/2012 DCM-S FD149 **Neomycin Supplement** Low risk 20/12/2012 DCM-S FD150 **NYC Supplement** Low risk DCM-S FD152 XLT4 Supplement Low risk 20/12/2012



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10/11/2020 DCM-S FD153 M-CP Selective Supplement - I Low risk DCM-S FD154 Low risk 10/11/2020 M-CP Selective Supplement - II DCM-S FD154A M-CP Selective Supplement, Modified Low risk 10/11/2020 DCM-S FD157 Urea 5% (5 ml per vial) Low risk 20/12/2012 20/12/2012 DCM-S FD158 Campylobacter Selective Supplement IV (Preston), Modified Low risk DCM-S FD159 Doyle'S Antibiotic Supplement, Modified Low risk 04/07/2018 DCM-S Legionella (GVPA) Selective Supplement, Modified 04/07/2018 FD160 Low risk DCM-S FD161 Brucella Selective Supplement, Modified Low risk 04/07/2018 04/07/2018 DCM-S FD163 Listeria Selective Supplement II, Modified Low risk 04/07/2018 DCM-S FD164 Park and Sanders Selective Supplement II, Modified Low risk 04/07/2018 DCM-S FD165 Campylobacter Supplement -II (Butzler), Modified Low risk DCM-S FD169 CC Supplement, Modified Low risk 04/07/2018 04/07/2018 DCM-S FD171 McBride Listeria Supplement, Modified Low risk 28/04/2017 DCM-S FD172 Oxford Listeria Supplement, Modified Low risk FD172R 04/07/2018 DCM-S Oxford Listeria Supplement, Modified Low risk DCM-S FD173 Mycoprep (for 2 tests) Low risk 16/12/2017 DCM-S FD173B 16/12/2017 Mycoprep (for 10 tests) Low risk DCM-S FD175 Mycoplasma Urogenital Selective Supplement Low risk 20/12/2012 DCM-S FD176 Low risk 04/07/2018 Dermato Supplement, Modified DCM-S FD179 Antibiotic Mixture for Borrelia (100 X) (5 ml per vial) Low risk 20/12/2012 DCM-S FD180 Rabbit serum Low risk 25/08/2016 10/11/2020 DCM-S FD181 HiCrome™ Listeria Selective Supplement Low risk DCM-S FD183 Legionella Selective Supplement II, Modified Low risk 04/07/2018 DCM-S FD185 **Anthracis Selective Supplement** 20/12/2012 Low risk DCM-S FD187 HiCrome™ EC O157 : H7 Selective Supplement Low risk 05/11/2020 DCM-S FD190 HiCrome°Hicrome ECC Selective Supplement Low risk 22/04/2019 DCM-S FD191 Oxacillin Resistance Selective Supplement Low risk 20/12/2012 DCM-S FD192 HiCrome™ Candida Selective Supplement Low risk 20/12/2012 20/12/2012 DCM-S FD195 Fibrinogen Plasma Trypsin Inhibitor Supplement Low risk DCM-S FD196 Low risk 20/12/2012 **Tetracycline Selective Supplement** DCM-S FD198 Mycoplasma Cultivation Supplement Low risk 20/12/2012 20/12/2012 DCM-S FD201 Albumin Glucose Supplement Low risk DCM-S FD206 Legionella Growth Supplement w/o L-Cysteine Low risk 05/11/2020 DCM-S FD206R Low risk 10/11/2020 Legionella Growth Supplement w/o L-Cysteine DCM-S FD212 L. mono Selective Supplement I Low risk 20/12/2012 DCM-S FD212A OA Listeria Selective Supplement Low risk 10/11/2020 04/07/2018 DCM-S FD212B L. mono Selective Supplement I Low risk 20/12/2012 DCM-S FD213 L. mono Selective Supplement II Low risk FD214 20/12/2012 DCM-S L. mono Enrichment Supplement I Low risk DCM-S FD215 Vitamino Growth Supplement, Modified (Twin Pack) 20/12/2012 Low risk



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DCM-S	FD215B	Vitamino Growth Supplement, Modified	Low risk	22/04/2019
DCM-S	FD225	Klebsiella Selective Supplement	Low risk	10/11/2020
DCM-S	FD226	Enterococcus faecium Selective Supplement	Low risk	10/11/2020
DCM-S	FD227	L. mono Enrichment Supplement II	Low risk	20/12/2012
DCM-S	FD229	MeReSa Selective Supplement	Low risk	20/12/2012
DCM-S	FD230	HiCrome EC 0157: H7 Selective Supplement	Low risk	22/04/2019
DCM-S	FD232	Burkholderia Cepacia Selective Supplement	Low risk	20/12/2012
DCM-S	FD233	Vancomycin Supplement	Low risk	20/12/2012
DCM-S	FD236	Sorbic Acid Supplement	Low risk	20/12/2012
DCM-S	FD241	Poctri supplement	Low risk	25/08/2016
DCM-S	FD242	Legionella Selective Supplement(GVPN)	Low risk	20/12/2012
DCM-S	FD243	Clostridium Difficile Supplement	Low risk	20/12/2012
DCM-S	FD245	HiCrome™ Nickels & Leesment Selective Supplement	Low risk	10/11/2020
DCM-S	FD246	Cefixime Supplement	Low risk	20/12/2012
DCM-S	FD247	ECO157:H7 Selective Supplement	Low risk	22/04/2019
DCM-S	FD248	Coagulase Plasma	Low risk	04/07/2018
DCM-S	FD248A	Coagulase Plasma w/ EDTA (From Rabbit)	Low risk	22/04/2019
DCM-S	FD248B	Rabbit plasma with EDTA and 15% NaCl	Low risk	22/04/2019
DCM-S	FD248R	Coagulase Supplement for Staphilococci	Low risk	22/04/2019
DCM-S	FD252	Gentamycin Selective Supplement	Low risk	22/04/2019
DCM-S	FD253	Urea Solution	Low risk	20/12/2012
DCM-S	FD254	Ureaplasma Selective Supplement	Low risk	04/07/2018
DCM-S	FD255	Ureaplasma Growth Supplement	Low risk	20/12/2012
DCM-S	FD259	Cefoxitin Supplement	Low risk	20/12/2012
DCM-S	FD261	Vancomycin Supplement	Low risk	20/12/2012
DCM-S	FD266	Listeria Moxalactam Supplement Modified	Low risk	20/12/2012
DCM-S	FD269	OFPBL Selective Supplement	Low risk	25/11/2017
DCM-S	FD270	Chromogenic Supplement	Low risk	10/11/2020
DCM-S	FD271	MDR Acinetobacter Selective Supplement	Low risk	25/08/2016
DCM-S	FD274	HiCrome™ Selective Salmonella Agar Supplement	Low risk	22/04/2019
DCM-S	FD277	HiCrome™ VRE Agar supplement	Low risk	20/12/2012
DCM-S	FD278	HiCrome™ ESBL Agar Supplement	Low risk	20/12/2012
DCM-S	FD279	HiCrome™ KPC Agar Supplement	Low risk	20/12/2012
DCM-S	FD280	Sterile Charcoal Supplement for Legionella Agar	Low risk	10/11/2020
DCM-S	FD283R	HiCrome™ Candida Differential Selective Supplement	Low risk	20/12/2012
DCM-S	FD284	Acriflavin-Cefsulodin-Vancomycin Supplement (ACV Supplement)	Low risk	20/12/2012
DCM-S	FD285	Bifidobacterium Selective Supplement	Low risk	20/12/2012
DCM-S	FD286	Yersinia Selective Supplement	Low risk	20/12/2012
DCM-S	FD287	Growth Supplement I for MSM	Low risk	20/12/2012
DCM-S	FD288	Growth Supplement II for MSM	Low risk	20/12/2012



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DCM-S	FD290	Novobiocin Selective Supplement	Low risk	20/12/2012
DCM-S	FD295	HiCrome™ ECO157:H7 Selective Supplement Modified	Low risk	22/04/2019
DCM-S	FD299	Selective Supplement for MRSA	Low risk	20/12/2012
DCM-S	FD300	Hayflick Supplement	Low risk	20/12/2012
DCM-S	FD302	Group A Selective Supplement	Low risk	20/12/2012
DCM-S	FD304	Arcobacter Selective Supplement	Low risk	05/11/2020
DCM-S	FD306	Modified Listeria Oxford Selective Supplement	Low risk	22/04/2019
DCM-S	FD309	Monensin Selective Supplement	Low risk	22/04/2019
DCM-S	FD312	VIA Supplement	Low risk	20/12/2012
DCM-S	FD319	MRSA Supplement	Low risk	25/08/2016
DCM-S	FD319R	MeReSa Selective Supplement (MRSA Selective Supplement)	Low risk	25/08/2016
DCM-S	FD320	Clostridium difficle Selective Supplement	Low risk	25/08/2016
DCM-S	FD321	TVCSB Supplement	Low risk	25/08/2016
DCM-S	FD322	Middlebrook ADC Growth Supplement, Modified	Low risk	25/08/2016
DCM-S	FD323	TSBV Supplement	Low risk	25/08/2016
DCM-S	FD324	Bacillus Selective Supplement	Low risk	25/08/2016
DCM-S	FD327	NAD Supplement	Low risk	25/08/2016
DCM-S	FD329	Middlebrook OADC Enrichment Supplement	Low risk	25/08/2016
DCM-S	FD332	Lecithin solution	Low risk	10/11/2020
DCM-S	FD333	Modified L.mono Selective supplement	Low risk	10/11/2020
DCM-S	FD334	Mycoplasma selective supplement	Low risk	25/08/2016
DCM-S	FD335	Leeds Acinetobacter selective supplement	Low risk	25/08/2016
DCM-S	FD335R	MDR Acinetobacter Selective Supplement	Low risk	25/08/2016
DCM-S	FD338	LCN Supplement	Low risk	25/08/2016
DCM-S	FD340	PACT Supplement	Low risk	28/04/2017
DCM-S	FD342	Rapid Listeria Selective Supplement	Low risk	10/11/2020
DCM-S	FD343	Growth Supplement for Fastidious Organism	Low risk	16/12/2017
DCM-S	FD344	ECC Selective Supplement Modified	Low risk	22/04/2019
DCM-S	FD345	Ciprofloxacin Supplement	Low risk	10/11/2020
DCM-S	FD347	PCP Supplement	Low risk	04/07/2018
DCM-S	FD347B	PCP Supplement	Low risk	10/11/2020
DCM-S	FD348	OADS Supplement	Low risk	16/12/2017
DCM-S	FD349	Vancomycin Polymyxin B Supplement	Low risk	04/07/2018
DCM-S	FD352	Acinetobacter Selective Supplement	Low risk	30/10/2018
DCM-S	FD353	VCAT Supplement	Low risk	30/10/2018
DCM-S	FD354	STEC Selective Supplement	Low risk	30/10/2018
DCM-S	FD355	HiCrome™ Colistin Resistant Selective Supplement	Low risk	30/10/2018
DCM-S	FD356	Diphenyl supplement	Low risk	22/04/2019
DCM-S	FD357	Carba Selective Supplement	Low risk	10/11/2020
DCM-S	FD360	C.auris Selective Supplement	Low risk	05/11/2019
DCM-S	FD361	BCSA Selective Supplement	Low risk	05/11/2019



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10/11/2020 DCM-S FD362 Coagulase Supplement (for M2126) Low risk 17/06/2021 FD363 Low risk DCM-S **HiMRSA Selective Supplement** FD725R 25/08/2016 DCM-S Mycoprep (Modified, Bulk powder) Low risk FD726 25/08/2016 DCM-S Mycoprep (Modified, powder for 1000ml) Low risk DCM-S FD743R Bifido Selective Supplement C Low risk 25/08/2016 FD744R 25/08/2016 DCM-S Bifido Selective Supplement D Low risk 25/08/2016 DCM-S FD745R Bifido Selective Supplement E Low risk DCM-S FD749 Supplement for HiCrome™ Candida Agar Low risk 04/07/2018 DCM-S FD750 25/08/2016 L. J. Media Supplement w/ Capreomycin Low risk DCM-S FD751 L. J. Medium Supplement w/ Clarithromycin Low risk 25/08/2016 DCM-S FD752 L. J. Media Supplement w/ D-Cycloserine Low risk 25/08/2016 DCM-S FD753 L. J. Media Supplement w/ Ethambutol Low risk 25/08/2016 DCM-S FD754 L. J. Media Supplement w/ Ethionamide Low risk 25/08/2016 DCM-S FD755 L. J. Medium Supplement w/ Gatifloxacin Low risk 25/08/2016 L. J. Media Supplement w/ Isoniazide 25/08/2016 DCM-S FD756 Low risk DCM-S FD757 L. J. Media Supplement w/ Kanamycin Low risk 25/08/2016 DCM-S FD758 L. J. Medium Supplement w/ Levofloxacin Low risk 25/08/2016 04/07/2018 DCM-S FD759 L. J. Medium Supplement w/ Lomefloxacin Low risk DCM-S FD760 L. J. Medium Supplement w/ Ofloxacin Low risk 04/07/2018 DCM-S 04/07/2018 FD761 L. J. Medium Supplement w/p-Aminosalicylic acid Low risk 04/07/2018 DCM-S FD762 L. J. Medium Supplement w/ Pyrazinamide Low risk 04/07/2018 DCM-S FD763 L.J.Medium Supplementw/Rifabutin Low risk DCM-S FD764 L.J.Medium Supplementw/Rifampicin Low risk 04/07/2018 04/07/2018 DCM-S FD765 L.J. Medium Supplementw/Sodium Salicylate Low risk FD766 DCM-S L.J.Medium Supplementw/Streptomycin Low risk 04/07/2018 DCM-S FD767 04/07/2018 L.J.Medium Supplementw/TCH Low risk DCM-S 04/07/2018 FD768 **Chloramphenicol Supplement** Low risk DCM-S FD772 L.J. Media Supplement w/Amikacin Low risk 04/07/2018 DCM-S FD775 L.J. Media Supplement w/ p-Nitrobenzoic acid Low risk 04/07/2018 DCM-S FD780 L.J. Media Supplement w/Moxifloxacin Low risk 04/07/2018 DCM-S FD804 Enriched growth Supplement for Mycobacteria Low risk 04/07/2018 DCM-S FD805 **Growth Supplement for Anaerobic cultures** Low risk 10/11/2020 10/11/2020 DCM-S FD808 Low risk Supplement for GC Agar Base Selective Supplement for Gram positive bacteria (Clostridium, DCM-S FD812 Low risk 10/11/2020 Staphylococcus spp. etc.) DCM-S FD814 **PANTA Supplement** Low risk 10/11/2020 DCM-S FD815B Selective Supplement for SS Agar Low risk 10/11/2020 DCM-S FD816 Selective supplement for Enterobacteriaceae Low risk 10/11/2020 DCM-S FD817 Selective Supplement for Staphylococcus Low risk 10/11/2020 DCM-S FD820 Selective Supplement for SS Agar Low risk 10/11/2020



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Product group	Type/ Model / Ref number	Device Name	Risk Class	Date of CE compliance
Ready Prepared Media			Low risk	10/06/2021
RPM - Ready Prepared Plates	HB001	HiCombi™ Nutrient - MacConkey Agar Plate	Low risk	20/12/2012
RPM - Ready Prepared Plates	HB003	HiCombi™ CLED - MacConkey Agar Plate	Low risk	20/12/2012
RPM - Ready Prepared Plates	HB004	HiCombi™ XLD - MacConkey Agar Plate	Low risk	20/12/2012
RPM - Ready Prepared Plates	HB005	HiCombi™ Cetrimide - MacConkey Agar Plate	Low risk	20/12/2012
RPM - Ready Prepared Plates	НВ006	HiCombi™ Blood- MacConkey Agar Plate	Low risk	20/12/2012
RPM - Ready Prepared Plates	HB007	HiCombi™ MacConkey-Mannitol Salt Agar	Low risk	20/12/2012
RPM - Ready Prepared Plates	HB008	HiCombi™ Blood -Chocolate Agar	Low risk	20/12/2012
RPM - Ready Prepared Plates	HB009	HiCombi™ Blood -Mannitol Salt Agar	Low risk	20/12/2012
RPM - Ready Prepared Plates	HB010	HiCombi™ Chocolate - MacConkey Agar Plate	Low risk	20/12/2012
RPM - Ready Prepared Plates	HB017	HiCombi™ Sabouraud Dextrose-Sheep Blood Agar Plate	Low risk	17/06/2021
RPM- HiDip Slides	HD001	HiDip™ Cled-Cetri-Mac Medium	Low risk	20/12/2012
RPM- HiDip Slides	HD002	HiDip™ Mac-Cled-Sab Medium	Low risk	20/12/2012
RPM- HiDip Slides	HD003	HiDip™ Mac-Cled-Bile Esculin Medium	Low risk	20/12/2012
RPM- HiDip Slides	HD004	HiDip™ Cled-Mac Medium	Low risk	20/12/2012
RPM- HiDip Slides	HD005	HiDip™ Cled-MUG Mac Medium	Low risk	20/12/2012
RPM- HiDip Slides	HD006	HiDip™ Cled-HiCrome™ UTI Medium	Low risk	20/12/2012
RPM- HiDip Slides	HD007	HiDip™ Mac-HiCrome™ UTI Medium	Low risk	20/12/2012
RPM- HiDip Slides	HD007R	HiDip™ Mac-HiCrome™ UTI Medium	Low risk	10/11/2020
RPM- HiDip Slides	HD018	HiDip™ TSA-CLED Agar w/ B.T.B Indicator Medium	Low Risk	20/12/2012
RPM- HiDip Slides	HD020	HiDip™ Pseudomonas Agar - MacConkey Agar Medium	Low risk	20/12/2012
RPM- HiDip Slides	HD021	HiDip™ PCA - MacConkey Agar Medium	Low risk	20/12/2012
RPM- HiDip Slides	HD024	HiDip™ Modified Rogosa Medium-Modified Rogosa Medium	Low risk	20/12/2012
RPM- HiDip Slides	HD025	HiDip™ Modified Nickerson Medium-Modified Nickerson Medium	Low risk	20/12/2012
RPM- HiDip Slides	HD041	HiDip HiCrome™ Universal Agar-PCA	Low risk	28/04/2017
RPM- HiDip Slides	HD042	HiDip HiCrome™ UTI Agar - Dey Engley Neutralzing agar	Low risk	28/04/2017
RPM- HiDip Slides	HD046	HiDip TSA-TCBS	Low risk	30/10/2018
RPM- HiDip Slides	HD047	HiDip TSA-MRS	Low risk	30/10/2018
RPM- HiSafe Blood Culturing System	LQ003	вні	Low risk	20/12/2012
RPM- HiSafe Blood Culturing System	LQ003A	вні	Low risk	20/12/2012
RPM- HiSafe Blood Culturing System	LQ004	BHI - Supplemented w/ 0.05% SPS	Low risk	20/12/2012



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RPM- HiSafe Blood Culturing System	LQ004R	BHI - Supplemented w/ 0.05% SPS	Low risk	10/11/2020
RPM- HiSafe Blood Culturing System	LQ004A	BHI - Supplemented w/ 0.05% SPS	Low risk	20/12/2012
RPM- HiSafe Blood Culturing System	LQ004AR	BHI - Supplemented w/ 0.05% SPS	Low risk	10/11/2020
RPM- HiSafe Blood Culturing System	LQ005	TSB - Tryptone Soya Broth w/ 10% Sucrose	Low risk	20/12/2012
RPM- HiSafe Blood Culturing System	LQ005A	TSB - Tryptone Soya Broth w/ 10% Sucrose	Low risk	20/12/2012
RPM- HiSafe Blood Culturing System	LQ006	Columbia Broth	Low risk	20/12/2012
RPM- HiSafe Blood Culturing System	LQ006A	Columbia Broth	Low risk	20/12/2012
RPM- HiSafe Blood Culturing System	LQ007	Thioglycollate Broth	Low Risk	20/12/2012
RPM- HiSafe Blood Culturing System	LQ007R	Thioglycollate Broth	Low Risk	10/11/2020
RPM- HiSafe Blood Culturing System	LQ007A	Thioglycollate Broth	Low Risk	20/12/2012
RPM- HiSafe Blood Culturing System	LQ007AR	Thioglycollate Broth	Low Risk	10/11/2020
RPM- HiSafe Blood Culturing System	LQ008	Schaedler Broth	Low Risk	20/12/2012
RPM- HiSafe Blood Culturing System	LQ008A	Schaedler Broth	Low Risk	20/12/2012
RPM- HiSafe Blood Culturing System	LQ009	TSB - Tryptone Soya Broth	Low risk	20/12/2012
RPM- HiSafe Blood Culturing System	LQ009A	TSB - Tryptone Soya Broth	Low risk	20/12/2012
RPM- HiSafe Blood Culturing System	LQ010	Glucose Broth Supplemented w/ 0.05% SPS	Low risk	20/12/2012
RPM- HiSafe Blood Culturing System	LQ010A	Glucose Broth Supplemented w/ 0.05% SPS	Low risk	20/12/2012
RPM- HiSafe Blood Culturing System	LQ010AR	Glucose Broth Supplemented w/ 0.05% SPS	Low risk	10/11/2020
RPM- HiSafe Blood Culturing System	LQ010V	Glucose Broth supplemented w/0.05% SPS	Low risk	22/04/2019
RPM- HiSafe Blood Culturing System	LQ011	TSB - Tryptone Soya Broth Supplemented w/ 0.05% SPS	Low risk	20/12/2012
RPM- HiSafe Blood Culturing System	LQ011A	TSB - Tryptone Soya Broth Supplemented w/ 0.05% SPS	Low risk	20/12/2012
RPM- HiSafe Blood Culturing System	LQ011AR	TSB - Tryptone Soya Broth Supplemented w/ 0.05% SPS	Low risk	10/11/2020
RPM- HiSafe Blood Culturing System	LQ013V	Hartley Broth	Low risk	22/04/2019
RPM- HiSafe Blood Culturing System	LQ014	Modified Wilkins Chalgren Broth	Low risk	20/12/2012
RPM- HiSafe Blood Culturing System	LQ014A	Modified Wilkins Chalgren Broth	Low risk	20/12/2012
RPM- HiSafe Blood Culturing System	LQ012	HiCombi™ Dual Performance Medium	Low Risk	20/12/2012
RPM- HiSafe Blood Culturing System	LQ012R	HiCombi™ Dual Performance Medium	Low Risk	10/11/2020



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RPM- HiSafe Blood Culturing System	LQ013	Hartley Broth	Low Risk	20/12/2012
RPM- HiSafe Blood Culturing System	LQ013A	Hartley Broth	Low Risk	20/12/2012
RPM- HiSafe Blood Culturing System	LQ023	Fluid thioglycollate Medium w/0.05% SPS	Low Risk	20/12/2012
RPM- HiSafe Blood Culturing System	LQ023A	Fluid thioglycollate Medium w/0.05% SPS	Low Risk	20/12/2012
RPM- Ready Prepared Dual Media	LQ029	HiCombi™ Dual Performance Salmonella Medium - SS	Low Risk	20/12/2012
RPM- Ready Prepared Dual Media	LQ029A	HiCombi™ Dual Performance Salmonella Medium - SS	Low Risk	20/12/2012
RPM- Ready Prepared Dual Media	LQ029AR	HiCombi™ Dual Performance Salmonella Medium - SS	Low Risk	10/11/2020
RPM- Ready Prepared Dual Media	LQ030	HiCombi™ Dual Performance Salmonella Medium - XLD	Low risk	20/12/2012
RPM- Ready Prepared Dual Media	LQ030A	HiCombi™ Dual Performance Salmonella Medium - XLD	Low risk	20/12/2012
RPM- Ready Prepared Dual Media	LQ031	HiCombi™ Dual Performance Salmonella Medium - DCA	Low risk	20/12/2012
RPM- Ready Prepared Dual Media	LQ031A	HiCombi™ Dual Performance Salmonella Medium - DCA	Low risk	20/12/2012
RPM- Ready Prepared Dual Media	LQ031AR	HiCombi™ Dual Performance Salmonella Medium - DCA	Low risk	10/11/2020
RPM- Ready Prepared Dual Media	LQ032	HiCombi™ Dual Performance Salmonella Medium - HEA	Low risk	20/12/2012
RPM- Ready Prepared Dual Media	LQ032A	HiCombi™ Dual Performance Salmonella Medium - HEA	Low risk	20/12/2012
RPM- Ready Prepared Dual Media	LQ033	HiCombi™ Dual Performance Medium	Low risk	20/12/2012
RPM- Ready Prepared Dual Media	LQ033R	HiCombi™ Dual Performance Medium	Low risk	10/11/2020
RPM- Ready Prepared Dual Media	LQ034	HiCombi™ Dual Performance Fungal Medium Kit	Low risk	20/12/2012
RPM- Ready Prepared Dual Media	LQ034R	HiCombi™ Dual Performance Fungal Medium Kit	Low Risk	10/11/2020
RPM- Ready Prepared Dual Media	LQ034A	HiCombi™ Dual Performance Fungal Medium Kit	Low Risk	20/12/2012
RPM- Ready Prepared Dual Media	LQ034AR	HiCombi™ Dual Performance Fungal Medium Kit	Low Risk	10/11/2020



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RPM- Ready Prepared Dual Media	LQ035	HiCombi™ Dual Performance Selective Medium - HEA	Low risk	20/12/2012
RPM- Ready Prepared Dual Media	LQ035A	HiCombi™ Dual Performance Selective Medium - HEA	Low risk	20/12/2012
RPM- Ready Prepared Dual Media	LQ035AR	HiCombi™ Dual Performance Selective Medium - HEA	Low risk	10/11/2020
RPM- Ready Prepared Dual Media	LQ036	HiCombi™ Dual Performance Selective Medium - SS	Low risk	20/12/2012
RPM- Ready Prepared Dual Media	LQ036R	HiCombi™ Dual Performance Selective Medium - SS	Low risk	10/11/2020
RPM- Ready Prepared Dual Media	LQ036A	HiCombi™ Dual Performance Selective Medium - SS	Low risk	20/12/2012
RPM- Ready Prepared Dual Media	LQ036AR	HiCombi™ Dual Performance Selective Medium - SS	Low risk	10/11/2020
RPM- Ready Prepared Dual Media	LQ037	HiCombi™ Dual Performance Selective Medium - HEA	Low risk	20/12/2012
RPM- Ready Prepared Dual Media	LQ038	HiCombi™ Dual Performance Selective Medium - SS	Low risk	20/12/2012
RPM- Ready Prepared Dual Media	LQ038A	HiCombi™ Dual Performance Selective Medium - SS	Low risk	25/08/2016
RPM- Ready Prepared Liquid Medium	LQ004AI	BHI-Supplemented w/0.05% SPS	Low risk	25/08/2016
RPM- Ready Prepared Liquid Medium	LQ004AL	BHI-Supplemented w/0.05% SPS	Low risk	25/08/2016
RPM- Ready Prepared Liquid Medium	LQ004V	BHI - Supplemented w/ 0.05% SPS	Low risk	25/08/2016
RPM- Ready Prepared Liquid Medium	LQ0151	Medium 11. GN Broth	Low risk	04/07/2018
RPM- Ready Prepared Liquid Medium	LQ069	Alkaline Peptone Water	Low Risk	20/12/2012
RPM- Ready Prepared Liquid Medium	LQ069R	Enrichment Medium For Vibrio	Low Risk	25/08/2016
RPM- Ready Prepared Liquid Medium	LQ070	Selenite Broth	Low risk	20/12/2012
RPM- Ready Prepared Liquid Medium	LQ070V	Selenite Broth	Low Risk	25/08/2016



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RPM- Ready Prepared Liquid Medium	LQ077	BHI Broth	Low risk	20/12/2012
RPM- Ready Prepared Liquid Medium	LQ077V	BHI Broth	Low risk	20/12/2012
RPM- Ready Prepared Liquid Medium	LQ077R	Enrichment Medium	Low risk	25/08/2016
RPM- Ready Prepared Liquid Medium	LQ079	Bile Broth	Low Risk	20/12/2012
RPM- Ready Prepared Liquid Medium	LQ079V	Bile Broth	Low Risk	22/04/2019
RPM- Ready Prepared Liquid Medium	LQ080	Cooked M Medium	Low Risk	20/12/2012
RPM- Ready Prepared Liquid Medium	LQ080C	Cooked M Medium	Low Risk	04/07/2018
RPM- Ready Prepared Liquid Medium	LQ080V	Cooked M Medium	Low Risk	20/12/2012
RPM- Ready Prepared Liquid Medium	LQ088	Tetrathionate Broth	Low risk	20/12/2012
RPM- Ready Prepared Liquid Medium	LQ089	Peptone Water	Low risk	04/07/2018
RPM- Ready Prepared Liquid Medium	LQ089X	Peptone Water	Low risk	04/07/2018
RPM- Ready Prepared Liquid Medium	LQ093	Cooked M Medium w/ Glucose, Hemin & Vitamin K	Low Risk	20/12/2012
RPM- HiSafe Blood Culturing System	LQ095	Hartley Broth w/ 0.05% SPS	Low Risk	20/12/2012
RPM- HiSafe Blood Culturing System	LQ095A	Hartley Broth w/ 0.05% SPS	Low Risk	20/12/2012
RPM- Ready Prepared Liquid Medium	LQ104	Rappaport Vassiliadis Salmonella Enrichment Broth	Low Risk	20/12/2012
RPM- Ready Prepared Liquid Medium	LQ104C	Rappaport Vassiliadis Salmonella Enrichment Broth	Low Risk	04/07/2018
RPM- Ready Prepared Liquid Medium	LQ104V	Rappaport Vassiliadis Salmonella Enrichment Broth	Low Risk	20/12/2012
RPM- Ready Prepared Liquid Medium	LQ104XX	Rappaport Vassiliadis Salmonella Enrichment Broth	Low Risk	28/04/2017
RPM- Ready Prepared Liquid Medium	LQ105	Kirchner Medium Base	Low Risk	20/12/2012



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RPM- Ready Prepared Dual LQ109 HiCombi™ Dual Performance Trans Isolate Medium Low risk 20/12/2012 Media RPM- Ready LQ109R **Prepared Dual** HiCombi™ Dual Performance Trans Isolate Medium Low risk 10/11/2020 Media RPM- Ready 04/07/2018 Prepared Liquid LQ126 Urea Indole Medium Low risk Medium RPM- Ready Prepared Liquid LQ129 Sabouraud's Dextrose Broth Low risk 04/07/2018 Medium RPM- Ready Prepared Liquid LQ129V Sabouraud's Dextrose Broth Low risk 25/08/2016 Medium RPM- Ready Prepared Liquid LQ132 Campylo Thioglycollate Broth w/Selective Supplement Low Risk 20/12/2012 Medium RPM- Ready LQ134 Low Risk Prepared Liquid L Broth 20/12/2012 Medium RPM- Ready Mannitol Selenite Broth Prepared Liquid LQ146 Low risk 20/12/2012 Medium RPM- Ready Prepared Liquid LQ157 20/12/2012 GN Broth, Hajna Low risk Medium RPM- Ready Prepared Liquid LQ159 Hayflick Medium Low risk 20/12/2012 Medium RPM- Ready Prepared Liquid LQ170 Selective Enrichment Medium For Group B Low risk 25/08/2016 Medium RPM- Ready Prepared Liquid LQ180V Brucella Broth Low risk 20/12/2012 Medium RPM- Ready Prepared Liquid LQ181V **Mannitol Salt Broth** Low risk 20/12/2012 Medium RPM- Ready Prepared Liquid LQ182V Mueller Hinton Broth Low risk 20/12/2012 Medium RPM- Ready Prepared Liquid LQ296X 10/11/2020 **Hugh Leifson Medium** Low risk Medium RPM- HiSafe Blood LQ188 HiCombi™ Dual Performance Fungal Medium, Modified Low risk 20/12/2012 **Culturing System** RPM- HiSafe Blood LQ208 Eugonic LT100 Broth Low Risk 22/04/2019 **Culturing System** RPM- Ready Prepared Liquid LQ208L Eugonic LT100 Broth Low risk 28/04/2017 Medium RPM-Ready Prepared Liquid LQ208CCL Eugonic LT100 Broth Low risk 28/04/2017 Medium



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RPM- Ready Prepared Liquid Medium	LQ210C	BHI Broth	Low risk	20/12/2012
RPM- Ready Prepared Liquid Medium	LQ210D	BHI Broth	Low risk	20/12/2012
RPM- Ready Prepared Dual Media	LQ241	HiCombi Trans Isolate Medium	Low risk	28/04/2017
RPM- Ready Prepared Liquid Medium	LQ246CCL	Sauton's Fluid Medium Base	Low risk	16/12/2017
RPM- Ready Prepared Liquid Medium	LQ314II	HiMiC <sup>™</sup> Diluent	Low risk	10/11/2020
RPM- Ready Prepared Liquid Medium	LQ319V	Thioglycollate Medium with Hemin & Vitamin K	Low risk	17/06/2021
RPM- Ready Prepared Liquid Medium	LQ319VIII	Thioglycollate Medium with Hemin & Vitamin K	Low risk	17/06/2021
RPM- Ready Prepared Liquid Medium	LQ089CCLR	Peptone Water	Low risk	17/06/2021
RPM -Ready Prepared Plates	MP001	Nutrient Agar Plate	Low Risk	20/12/2012
RPM -Ready Prepared Plates	MP001L	Nutrient Agar Plate (150mm plate)	Low Risk	20/12/2012
RPM -Ready Prepared Plates	MP015	Hoyles Media Plate with supplements.	Low Risk	20/12/2012
RPM -Ready Prepared Plates	MP016	Brilliant Green Agar, Modified Plate	Low Risk	30/10/2018
RPM -Ready Prepared Plates	MP022	EMB Agar, Levine Plate	Low Risk	20/12/2012
RPM -Ready Prepared Plates	MP023	Vogel Johnson Agar Plate (V.J. Agar Plate)	Low Risk	22/04/2019
RPM -Ready Prepared Plates	MP024	Cetrimide Agar Plate	Low Risk	20/12/2012
RPM -Ready Prepared Plates	MP029	Endo Agar Plate	Low Risk	20/12/2012
RPM -Ready Prepared Plates	MP031	Xylose Lysine Deoxycholate Agar (XLD Agar) Plate	Low risk	20/12/2012
RPM -Ready Prepared Plates	MP043	Baird Parker Agar Plate	Low risk	25/08/2016
RPM -Ready Prepared Plates	MP043L	Baird Parker Agar Plate	Low risk	04/07/2018
RPM -Ready Prepared Plates	MP043M	Baird Parker Agar Plate (150mm)	Low risk	16/12/2017
RPM -Ready Prepared Plates	MP049	Violet Red Bile Agar Plate	Low risk	16/12/2017
RPM -Ready Prepared Plates	MP063	Sabouraud Dextrose Agar Plate	Low Risk	20/12/2012
RPM -Ready Prepared Plates	MP063L	Sabouraud Dextrose Agar Plate (150 mm plate)	Low Risk	20/12/2012



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RPM -Ready Prepared Plates	MP063M	Sabouraud Dextrose Agar Plate (120 mm plate)	Low Risk	20/12/2012
RPM -Ready Prepared Plates	MP065	Deoxycholate Citrate Agar Plate	Low Risk	30/10/2018
RPM -Ready Prepared Plates	MP073	Blood Agar Plate	Low risk	10/11/2020
RPM -Ready Prepared Plates	MP074	Brucella Agar Plate	Low Risk	22/04/2019
RPM -Ready Prepared Plates	MP081	MacConkey Agar w/ 0.15% Bile Salts, CV and NaCl Plate	Low risk	20/12/2012
RPM -Ready Prepared Plates	MP081XL	MacConkey Agar w/ 0.15% Bile Salts, CV and NaCl Plate (200mm plate)	Low risk	20/12/2012
RPM -Ready Prepared Plates	MP082	MacConkey Agar w/o CV, NaCl w/ 0.5% Sodium Taurocholate Plate	Low risk	20/12/2012
RPM -Ready Prepared Plates	MP091	Plate Count Agar Plate	Low risk	16/12/2017
RPM -Ready Prepared Plates	MP103	Chocolate Agar Plate	Low Risk	20/12/2012
RPM -Ready Prepared Plates	MP108	SS Agar (Salmonella Shigella Agar) Plate	Low risk	20/12/2012
RPM -Ready Prepared Plates	MP1032	SS Agar Plate, Modified (Salmonella Shigella Agar Plate, Modified)	Low risk	10/11/2020
RPM -Ready Prepared Plates	MP1039	Brucella Agar Plate with Hemin & Vitamin K1	Low Risk	20/12/2012
RPM -Ready Prepared Plates	MP1057	G. vaginilis Selective Agar Plate	Low Risk	30/10/2018
RPM -Ready Prepared Plates	MP1067	Sabouraud Chloramphenicol Agar Plate	Low Risk	20/12/2012
RPM -Ready Prepared Plates	MP1084	Mueller Hinton Agar No. 2 Plate	Low Risk	20/12/2012
RPM -Ready Prepared Plates	МР1084НВ	Mueller Hinton Agar No.2 Plate w/ Horse Blood	Low risk	10/11/2020
RPM -Ready Prepared Plates	MP1084SB	Mueller Hinton Agar No.2 Plate w/ Sheep Blood	Low risk	10/11/2020
RPM -Ready Prepared Plates	MP1139	Modified MYP Agar Plate	Low risk	10/11/2020
RPM -Ready Prepared Plates	MP118	Mannitol Salt Agar Plate	Low Risk	20/12/2012
RPM -Ready Prepared Plates	MP1259	Haemophilus Test Agar Plate	Low Risk	30/10/2018
RPM -Ready Prepared Plates	MP1260	Tellurite Blood Agar Plate	Low Risk	20/12/2012
RPM -Ready Prepared Plates	MP1295	HiCrome™ E.coli Agar Plate	Low risk	10/11/2020
RPM -Ready Prepared Plates	MP1297A	HiCrome™TM Candida Differential Agar Plate	Low Risk	20/12/2012
RPM -Ready Prepared Plates	MP1301	Sheep Blood Agar Plate	Low risk	20/12/2012
RPM -Ready Prepared Plates	MP1301C	Sheep Blood Agar Plate (Individually Packed)	Low risk	28/04/2017
RPM -Ready Prepared Plates	MP1301M	Sheep Blood Agar Plate	Low risk	04/07/2018
RPM -Ready Prepared Plates	MP1345	Anaerobic Blood Agar Plate w/Neomycin	Low risk	30/10/2018



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RPM -Ready Prepared Plates	MP1353	HiCrome™ UTI Agar Plate	Low risk	20/12/2012
RPM -Ready Prepared Plates	MP137	Malt Extract Agar Plate	Low risk	30/10/2018
RPM -Ready Prepared Plates	MP144	Columbia 5% Sheep Blood Agar Plate	Low risk	20/12/2012
RPM -Ready Prepared Plates	MP1418	HiCrome™ UTI Agar Plate, Modified	Low risk	10/11/2020
RPM -Ready Prepared Plates	MP1454	Oxacillin Resistant Screening Agar Plate	Low Risk	20/12/2012
RPM -Ready Prepared Plates	MP1540I	HiCrome™ Listeria Ottaviani Agosti Agar Plate	Low Risk	17/06/2021
RPM -Ready Prepared Plates	MP1548	Chocolate No. 2 Agar Plate	Low risk	10/11/2020
RPM -Ready Prepared Plates	MP1594	MeReSa Agar Plate	Low Risk	30/10/2018
RPM -Ready Prepared Plates	MP160	DCLS Agar Plate	Low Risk	30/10/2018
RPM -Ready Prepared Plates	MP1600	HiCrome™ Universal Agar Plate	Low Risk	20/12/2012
RPM -Ready Prepared Plates	MP1640	Burkholderia Cepacia Agar Plate	Low Risk	04/07/2018
RPM -Ready Prepared Plates	MP1674	HiCrome™ MeReSa Agar Plate	Low Risk	20/12/2012
RPM -Ready Prepared Plates	MP1682	HiCrome™ Vibrio Agar Plate	Low Risk	17/06/2021
RPM -Ready Prepared Plates	MP1702	MacConkey Agar RS Plate	Low Risk	30/10/2018
RPM -Ready Prepared Plates	MP173	Mueller Hinton Agar Plate	Low Risk	20/12/2012
RPM -Ready Prepared Plates	MP173C	Mueller Hinton Agar Plate (100 mm Plate)	Low Risk	20/12/2012
RPM -Ready Prepared Plates	MP173L	Mueller Hinton Agar Plate (150mm plate)	Low Risk	20/12/2012
RPM -Ready Prepared Plates	MP173M	Mueller Hinton Agar Plate (120mm plate)	Low Risk	20/12/2012
RPM -Ready Prepared Plates	MP173XL	Mueller Hinton Agar Plate (200mm plate)	Low Risk	20/12/2012
RPM -Ready Prepared Plates	MP173SP	Mueller Hinton Agar Plate (150 mm scored plate)	Low Risk	20/12/2012
RPM -Ready Prepared Plates	MP175	Bordet Gengou Agar Plate w/15% Sheep blood	Low Risk	25/08/2016
RPM -Ready Prepared Plates	MP175SB	Bordet Gengou Agar Plate with 25% Sheep Blood	Low Risk	20/12/2012
RPM -Ready Prepared Plates	MP1763	VRE Agar Plate	Low Risk	30/10/2018
RPM -Ready Prepared Plates	MP180	Lead Acetate Agar Plate	Low risk	20/12/2012
RPM -Ready Prepared Plates	MP1806	Mueller Hinton Agar plate w/ 5% Sheep Blood	Low Risk	20/12/2012
RPM -Ready Prepared Plates	MP1806M	Mueller Hinton Agar plate w/ 5% Sheep Blood	Low Risk	04/07/2018
RPM -Ready Prepared Plates	MP1811	OFBL Agar Plate (Oxidation Fermentation Polymyxin Bacitracin Lactose Agar Plate)	Low risk	10/11/2020



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RPM -Ready Prepared Plates	MP1825	Mueller Hinton Agar Plate with 2% Glucose w/Methylene Blue	Low Risk	20/12/2012
RPM -Ready Prepared Plates	MP1829	HiCrome™ ESBL Agar Plate	Low Risk	30/10/2018
RPM -Ready Prepared Plates	MP1831	HiCrome™ KPC Agar Plate	Low Risk	28/04/2017
RPM -Ready Prepared Plates	MP1837	HiCrome™ Staph Agar Plate, Modified	Low Risk	28/04/2017
RPM -Ready Prepared Plates	MP1858	Bifidobacterium Agar Modified Plate	Low Risk	20/12/2012
RPM -Ready Prepared Plates	MP188	D.T.M Agar Plate	Low Risk	30/10/2018
RPM -Ready Prepared Plates	MP1832	HiCrome™ Coliform Agar Plate, Modified	Low risk	10/11/2020
RPM -Ready Prepared Plates	MP1925	HiCrome™ VRE Agar Plate	Low Risk	30/10/2018
RPM -Ready Prepared Plates	MP1938	HiCrome™ Acinetobacter Agar Plate	Low Risk	16/12/2017
RPM -Ready Prepared Plates	MP1947	Enriched Tryptone Soya Agar Plate (ETSA)	Low risk	20/12/2012
RPM -Ready Prepared Plates	MP1948	Tryptone Soya Serum Bacitracin Vancomycin Agar (TSBV)	Low risk	20/12/2012
RPM -Ready Prepared Plates	MP1949	Tryptone Soya Agar w/ Hemin & Menadione	Low risk	20/12/2012
RPM -Ready Prepared Plates	MP1966	HiCrome™ Strep B Selective Agar Plate	Low risk	30/10/2018
RPM -Ready Prepared Plates	MP1974	HiCrome™ Rapid MRSA Agar Plate	Low risk	25/08/2016
RPM -Ready Prepared Plates	MP2062I	HiCrome™ Cronobacter Isolation Agar Plate (CCI Agar Plate)	Low risk	17/06/2021
RPM -Ready Prepared Plates	MP2085	Martin Lewin Agar	Low risk	30/10/2018
RPM -Ready Prepared Plates	MP2089	Burkholderia cepacia Selective Agar Plate	Low risk	10/11/2020
RPM -Ready Prepared Plates	MP211	BHI Agar Plate	Low risk	20/12/2012
RPM -Ready Prepared Plates	MP2116	HiCrome™ Salmoconfirm Selective Agar Plate	Low risk	17/06/2021
RPM -Ready Prepared Plates	MP217	Bi.G.G.Y. Agar Plate (Nickerson Agar Plate)	Low risk	20/12/2012
RPM -Ready Prepared Plates	MP291	Schaedler Agar Plate	Low risk	16/12/2017
RPM -Ready Prepared Plates	MP1296	HiCrome™ Salmonella Agar Plate	Low risk	30/10/2018
RPM -Ready Prepared Plates	MP298	MacConkey Sorbitol Agar Plate	Low risk	16/12/2017
RPM -Ready Prepared Plates	MP317	EMB Agar Plate	Low risk	20/12/2012
RPM -Ready Prepared Plates	MP406	Pseudomonas Isolation Agar Plate	Low risk	30/10/2018
RPM -Ready Prepared Plates	MP413	Thayer Martin Agar Plate w/VCNT	Low risk	16/12/2017
RPM -Ready Prepared Plates	MP467	Hektoen Enteric Agar Plate	Low risk	04/07/2018



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RPM -Ready MP491 Anaerobic Agar (Brewer) Plate 04/07/2018 Low risk **Prepared Plates** RPM -Ready MP540 Phenylethyl Blood Agar Plate w/ 5% Sheep Blood Low risk 25/08/2016 **Prepared Plates** RPM -Ready MP5269 Modified Nickerson Medium Low risk 30/10/2018 **Prepared Plates** RPM -Ready Low Risk CNA Agar Plate with 5% Sheep Blood 20/12/2012 MP5208 **Prepared Plates** RPM -Ready MP5304 Blood agar Plate w/5mg/l Gentamicin Low risk 25/08/2016 **Prepared Plates** RPM -Ready MP5316 Chocolate Agar Plate w/ 5% Sheep Blood Low risk 28/04/2017 **Prepared Plates** RPM -Ready MP5332 Sabouraud Dextrose Agar Plate w/Chloramphenicol & gentamicin Low risk 04/07/2018 **Prepared Plates** RPM -Ready MP5333 04/07/2018 Chocolate Agar Plate w/ Bacitracin Low risk **Prepared Plates** RPM -Ready MP5334 Sabouraud Dextrose Agar plate w/Penicillin & Streptomycin Low risk 04/07/2018 **Prepared Plates** RPM -Ready MP5339 Regan Lowe Agar Plate (Charcoal Blood Plate w/Cephalexin) Low risk 16/12/2017 **Prepared Plates** RPM -Ready MP5340 Bordet Gengou Blood Agar Plate w/Cephalexin Low risk 16/12/2017 **Prepared Plates** RPM -Ready 30/10/2018 MP5380 BHI Agar Plate w/ Blood Low risk **Prepared Plates** RPM -Ready MP5381 BHI Agar Plate w/ Vancomycin Low risk 30/10/2018 **Prepared Plates** RPM -Ready MP5382 Low risk 30/10/2018 BHI Blood agar plate w/ Vancomycin **Prepared Plates** RPM -Ready MP5383 **BCYE Selective Agar Plate** 30/10/2018 Low risk **Prepared Plates** RPM -Ready MP5384 **GBS** Agar Low risk 30/10/2018 **Prepared Plates** RPM -Ready 30/10/2018 MP5386 Sabouraud Dextrose Agar Plate w/Gentamicin Low risk **Prepared Plates** RPM -Ready MP5387 Sabouraud Dextrose Agar Plate w/ Cycloheximide Low risk 30/10/2018 **Prepared Plates** RPM -Ready 30/10/2018 MP5389 Mueller Hinton Agar Plate w/ 2% NaCL Low risk **Prepared Plates** RPM -Ready MP5390 Helicobacter Pylori Selective Agar Low risk 30/10/2018 **Prepared Plates** RPM -Ready Low risk 10/06/2021 **Prepared Plates** MP5476 Mucormycosis Selective Agar Plate RPM -Ready Low risk 10/06/2021 Candida Selective Agar Plate **Prepared Plates** MP5477 RPM -Ready MP511 Middlebrook 7H11 Agar w/TCH Low risk 04/07/2018 **Prepared Plates** RPM -Ready MP5426 Middlebrook 7H11 Agar w/ PANTA supplement Low risk 10/11/2020 **Prepared Plates** RPM -Ready 25/08/2016 MP616 Tergitol-7 Agar Plate Low risk **Prepared Plates** RPM -Ready 28/04/2017 MP641 MRS Agar Plate Low risk **Prepared Plates** RPM -Ready MP636C MYP Agar Plate (100mm plate) Low risk 10/11/2020 **Prepared Plates** 



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RPM -Ready Prepared Plates	MP641-I	MRS Agar w/ 10 ppm cycloheximide	Low risk	28/04/2017
RPM -Ready Prepared Plates	MP664	Sabouraud Dextrose Agar Plate w/Chloramphenicol (50mg/L) and Cycloheximide 500mg/L	Low Risk	20/12/2012
RPM -Ready Prepared Plates	MP792	CLED Agar w/ Bromothymol Blue Plate	Low risk	20/12/2012
RPM -Ready Prepared Plates	MP805	Bacteroides Bile Esculin Agar Plate	Low risk	25/08/2016
RPM -Ready Prepared Plates	MP813I	BCYE Agar Plate	Low risk	30/10/2018
RPM -Ready Prepared Plates	MP843	Yersinia Selective Agar Plate	Low risk	30/10/2018
RPM -Ready Prepared Plates	MP870	TCBS Agar Plate	Low risk	25/08/2016
RPM -Ready Prepared Plates	MP975A	Anaerobic Blood Agar Plate	Low risk	25/08/2016
RPM -Ready Prepared Plates	MP994	Campylobacter Agar Plate	Low risk	20/12/2012
RPM -Ready Prepared Plates	MPV081	MacConkey HiVeg™ Agar Plate w/ CV, Nacl, 0.003% NR and 1.5% Agar Plate	Low risk	10/11/2020
RPM -Ready Prepared Plates	MPV173	Mueller Hinton HiVeg™ Agar Plate	Low risk	10/11/2020
RPM -Ready Prepared Plates	QP001	Middlebrooke 7H11 Agar Plate	Low risk	04/07/2018
RPM- Transport Medium w/ swabs	MQ651P	HiCulture™ Transport Swabs w/ Amies Medium w/ Charcoal	Low risk	20/12/2012
RPM- Transport Medium w/ swabs	MQ5203P	HiCulture™ Transport Swab w/ Enteric Pathogen Transport Medium	Low risk	20/12/2012
RPM- Transport Medium w/ swabs	MQ306P	HiCulture™ Transport Swabs w/ Stuart Transport Medium	Low risk	20/12/2012
RPM- Viral Transport Medium w/ swabs	AL167	HiViral Transport Medium	Low risk	20/12/2012
RPM- Viral Transport Medium w/ swabs	MS052A	HiCulture™ Transport Swabs w/Selenite Medium (A)	Low risk	25/08/2016
RPM- Viral Transport Medium w/ swabs	MS316	HiCulture™ Transport Swabs w/CVTR Medium	Low risk	20/12/2012
RPM- Viral Transport Medium w/ swabs	MS316S	HiCulture™ Transport Swabs w/CVTR Medium	Low risk	10/11/2020
RPM- Viral Transport Medium w/ swabs	MS316SR	HiCulture™ Transport Swabs w/CVTR Medium w/metal stick	Low risk	10/11/2020
RPM- Viral Transport Medium w/ swabs	MS316A	HiCulture™ Transport Swabs w/CVTR Medium,Modified	Low risk	25/08/2016
RPM- Viral Transport Medium w/ swabs	MS1145	HiCulture™ Listeria Isolation and Transport Swabs	Low risk	20/12/2012
RPM- Viral Transport Medium w/ swabs	MS1145R	HiCulture™ Listeria Isolation and Transport Swabs	Low risk	10/11/2020



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RPM- Viral Transport Medium w/ swabs	MS1145S	HiCulture™ Listeria Isolation and Transport Swabs with metal stick	Low risk	20/12/2012
RPM- Transport Medium w/ swabs	MS1514	Hiculture™ Transport swabs w/Modified Campylobacter Thioglycollate Medium	Low risk	25/08/2016
RPM- Transport Medium w/ swabs	MS1514R	Hiculture™ Transport swabs w/Modified Campylobacter Thioglycollate Medium in polystyrene tube	Low risk	10/11/2020
RPM- Transport Medium w/ swabs	MS1557	Hiculture™ Transport swabs w/BHI broth for H.pylori	Low risk	25/08/2016
RPM- Transport Medium w/ swabs	MS1759	Hiculture™ Transport swabs	Low risk	25/08/2016
RPM- Transport Medium w/ swabs	MS2016A	HiCulture™ Transport Swabs w/ Soyabean Casein Digest Medium w/6.5% NaCL	Low risk	25/08/2016
RPM- Transport Medium w/ swabs	MS2016B	HiCulture™ Transport Swabs w/ Soyabean Casein Digest Medium w/6.5% NaCL	Low risk	25/08/2016
RPM- Transport Medium w/ swabs	MS202	HiCulture™ Transport Swabs w/ Cary Blair Medium	Low risk	20/12/2012
RPM- Transport Medium w/ swabs	MS202A	HiCulture™ Transport Swabs w/ Cary Blair Medium (A)	Low risk	20/12/2012
RPM- Transport Medium w/ swabs	MS202R	HiCulture™ Transport Swabs w/ Cary Blair Medium in polystyrene tube	Low risk	10/11/2020
RPM- Transport Medium w/ swabs	MS202S	HiCulture™ Transport Swabs w/ Cary Blair Medium with metal stick	Low risk	20/12/2012
RPM- Transport Medium w/ swabs	MS2055	HiCulture™ Transport Medium for Helicobacter pylori	Low risk	28/04/2017
RPM- Transport Medium w/ swabs	MS2127	HiCulture™ Transport Swab w/ Todd Hewitt Broth w/Colistin & Nalidixic Acid	Low risk	10/11/2020
RPM- Transport Medium w/ swabs	MS306	HiCulture™ Transport Swabs w/ Stuart Transport Medium	Low risk	20/12/2012
RPM- Transport Medium w/ swabs	MS306R	HiCulture™ Transport Swabs w/ Stuart Transport Medium	Low risk	10/11/2020
RPM- Transport Medium w/ swabs	MS306S	HiCulture™ Transport Swabs w/ Stuart Transport Medium with metal stick	Low risk	20/12/2012
RPM- Transport Medium w/ swabs	MS5002	HiCulture™ Transport Swabs w/ 0.85% Sodium chloride and 0.1% Buffered Ppetone Water in polystyrene tube	Low risk	04/07/2018
RPM- Transport Medium w/ swabs	MS5215	HiViral™ Transport Medium for Cloacal Samples	Low risk	25/08/2016
RPM- Transport Medium w/ swabs	MS5296	HiCulture™ Skim Milk Tryptone Glucose Glycerin Medium swabs	Low risk	25/08/2016
RPM- Transport Medium w/ swabs	MS5321	HiCulture Sterile swabs w/ 0.9% Saline	Low risk	22/04/2019
RPM- Transport Medium w/ swabs	MS651	HiCulture™ Transport Swabs w/ Amies Medium w/ Charcoal	Low risk	20/12/2012
RPM- Transport Medium w/ swabs	MS651R	HiCulture™ Transport Swabs w/ Amies Medium w/ Charcoal in polystyrene tube	Low risk	10/11/2020
RPM- Transport Medium w/ swabs	MS651S	HiCulture™ Transport Swabs w/ Amies Medium w/ Charcoal with metal stick	Low risk	20/12/2012
RPM- Transport Medium w/ swabs	MS651SR	HiCulture™ Transport Swabs w/ Amies Medium w/ Charcoal with metal stick	Low risk	10/11/2020
RPM- Transport Medium w/ swabs	MS684	HiCulture™ Transport Swabs w/ Amies Medium w/o Charcoal	Low risk	20/12/2012
RPM- Transport Medium w/ swabs	MS684R	HiCulture™ Transport Swabs w/ Amies Medium w/o Charcoal in polystyrene tube	Low risk	10/11/2020
RPM- Transport Medium w/ swabs	MS684A	HiCulture™ Transport Swabs w/ Amies Medium (A)	Low risk	25/08/2016



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RPM- Transport Medium w/ swabs	MS684B	HiCulture™ Transport Swabs w/ Amies Medium (B)	Low risk	25/08/2016
RPM- Transport Medium w/ swabs	MS684C	HiCulture™ Transport Swabs w/ Amies Medium (C)	Low risk	25/08/2016
RPM- Transport Medium w/ swabs	MS684D	HiCulture™ Transport Swabs w/ Amies Medium (D)	Low risk	25/08/2016
RPM- Transport Medium w/ swabs	MS684S	HiCulture™ Transport Swabs w/ Amies Medium w/o Charcoal with metal stick	Low risk	20/12/2012
RPM- Transport Medium w/ swabs	MS010	HiCulture™ Transport Swabs w/ Alternative Thioglycollate Medium	Low risk	20/12/2012
RPM- Transport Medium w/ swabs	MS010R	HiCulture™ Transport Swabs w/ Alternative Thioglycollate Medium in polystyrene tube	Low risk	10/11/2020
RPM- Transport Medium w/ swabs	MS010S	HiCulture™ Transport Swabs w/ Alternative Thioglycollate Medium with metal stick	Low risk	20/12/2012
RPM- Transport Medium w/ swabs	MS113	HiCulture™ Transport Swabs w/ Chlamydospore Medium	Low risk	20/12/2012
RPM- Transport Medium w/ swabs	MS113R	HiCulture™ Transport Swabs w/ Chlamydospore Medium in polystyrene tube	Low risk	10/11/2020
RPM- Transport Medium w/ swabs	MS113S	HiCulture™ Transport Swabs w/ Chlamydospore Medium with metal stick	Low risk	20/12/2012
RPM- Transport Medium w/ swabs	MS198S	HiCulture™ Transport Swab w/ Middlebrook 7H9 Broth w/metal stick	Low risk	20/12/2012
RPM- Transport Medium w/ swabs	MS5478	HiFungal Transport medium w/ Swab	Low risk	10/06/2021
RPM- Ready Prepared Medium	MT001	Modified Middlebrook 7H9 Broth with Indicator	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL001	L.J. Medium Slant	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL001H	L.J. Medium in glass bottle	Low risk	04/07/2018
RPM- L.J.Medium Slants	SL001B	L.J. Medium Slant	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL001L	L.J. Medium Slant in long tube	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL001LD	L.J. Medium Slant (in long tube)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL001M	L.J.Medium Slant (In Medium Length tube)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL001T	L.J. Medium Slant in thick glass bottles	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL001X	L.J. Medium Slant	Low risk	17/06/2021
RPM- L.J.Medium Slants	SL002	L.J.Medium Kit	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL003	L.J.Medium Plus Kit	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL004	L.J.Medium w/ Pyruvate	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL004L	L.J.Medium w/ Pyruvate (0.2%)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL005	L.J.Medium w/ Streptomycin (4 mcg/ml)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL005L	L.J.Medium w/Streptomycin (4 mcg / ml)	Low risk	20/12/2012



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RPM- L.J.Medium Slants	SL006	L.J.Medium w/ INH	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL007	L.J.Medium Slant w/ Rifampicin (40µg/ml)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL008	Acid Egg Medium Slant	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL009	Acid Egg Medium Slant w/ pyruvate	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL010	Modified L. J. Medium Plus Kit	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL011	L.J. Medium Slant w/ Ciprofloxacin	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL011L	L.J. Medium Slant w/ Ciprofloxacin (12.5 mcg/ml)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL012	L.J. Medium Slant w/ Amikacin	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL013	L.J. Medium Slant w/ Clarithromycin	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL014	L.J. Medium Slant w/Ethionamide (20µg/ml)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL015	L.J. Medium Slant w/Rifabutin (0.5 µg/ml)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL016	L. J. Medium Plus Kit w/ kanamycin µg/ml)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL017	L.J. Medium Slant w/ D-Cycloserine (30 μg/ml)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL017L	L.J. Medium Slant w/ D-Cycloserine (30 μg/ml)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL018	L.J.Medium w/Pyrazinamide of pH 5.5	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL018L	L.J. Medium Slant w/ Pyrazinamide pH 5.5	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL019	L.M. Slant (Loeffler Medium)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL020	L.J. Medium w/TCH	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL021	L.J. Medium Slant w/ p-Nitrobenzoic acid (500 μg/ml)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL021L	L.J. Medium Slant w/ p-Nitrobenzoic acid	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL022	L.J. Medium Slant w/o Glycerol	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL023	Tuberculosis First Line Kit (Total 7 slants)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL023L	Tuberculosis First Line Kit (Total 7 slants)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL023LD	Tuberculosis First Line Kit (Total 7slants)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL023R	Tuberculosis First Line Kit (Total 7 slants)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL024	Tuberculosis Second Line Kit (Total 10 slants)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL024L	Tuberculosis Second Line Kit (Total 10 slants)	Low risk	20/12/2012



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RPM- L.J.Medium Slants	SL024LD	Tuberculosis Second Line Kit (Total 10 slants)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL024R	Tuberculosis Second Line Kit (Total 8 slants)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL025	Dorset Egg Medium Slant	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL026	L.J. Medium Slant w/Streptomycin (5mcg)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL027	L.J. Medium Slant w/Ethambutol (2mcg)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL029	L.J. Medium Slant w/P-Amino Salicylic acid	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL029L	L.J. Medium Slant w/ p-Aminosalicylic acid	Low risk	20/12/2012
RPM- Ready Prepared Slants	SL031	Dermatophyte Test Medium Slant	Low risk	20/12/2012
RPM- Ready Prepared Slants	SL032	Kligler Iron Agar Slant	Low risk	20/12/2012
RPM- Ready Prepared Slants	SL033	Motility Indole Lysine Agar Slant	Low risk	20/12/2012
RPM- Ready Prepared Slants	SL034	Simmons Citrate Agar Slant	Low risk	20/12/2012
RPM- Ready Prepared Slants	SL034T	Simmon Citrate Agar Slant in long tubes	Low risk	20/12/2012
RPM- Ready Prepared Slants	SL035	Urea Agar Slant	Low risk	20/12/2012
RPM- Ready Prepared Slants	SL035T	Urea Agar Slant in Tube	Low risk	20/12/2012
RPM- Ready Prepared Slants	SL036	Sabouraud Dextrose Agar Slant	Low risk	20/12/2012
RPM- Ready Prepared Slants	SL036L	Sabouraud Dextrose Agar Slant	Low risk	08/12/2017
RPM- L.J.Medium Slants	SL037	Tuberculosis First Line Plus Kit (Total 9 slants)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL037R	Tuberculosis First Line Plus Kit (9 slants)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL038	Tuberculosis Second Line Plus Kit (Total 11 slants)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL038R	Tuberculosis Second Line Plus Kit (11 slants)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL038U	Lowenstein - Jensen Medium Slant with tu	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL040	L.J. Medium Slant w/ Moxifloxacin	Low risk	20/12/2012
RPM- Ready Prepared Slants	SL041	Gelatin Agar Slant	Low risk	20/12/2012
RPM- Ready Prepared Slants	SL042	MIU Medium Slant	Low risk	20/12/2012
RPM- Ready Prepared Slants	SL043	Nitrate Agar Slant	Low risk	20/12/2012
RPM- Ready Prepared Slants	SL044	Phenyl Alanine Agar Slant	Low risk	20/12/2012
RPM- Ready Prepared Slants	SL045	Triple Sugar Iron Agar Slant	Low risk	20/12/2012



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RPM- Ready Prepared Slants	SL045T	Triple Sugar Iron Agar Slant in Tube	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL047	L.J.Medium Slant w/ Ethambutol (2µg/ml)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL049	L.J. Medium Slant w/ Ofloxacin (2 µg/ml)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL049L	L.J Medium Slant w/ Ofloxacin (2µg/ml) (long tube)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL055L	L.J.Medium Slant w/ Isoniazide (0.2 mcg/ml)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL061	L.J. Medium Slant w/ Pyrazinamide (50 μg/ml)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL066	L.J. Medium Slant w/ Capreomycin (20 µg/ml)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL067	L.J. Medium Slant w/ Capreomycin (40 µg/ml)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL067L	L.J Medium Slant w/ Capreomycin (40 μg/ml) (long tube)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL067X	L.J Medium Slant w/ Capreomycin (40 μg/ml)	Low risk	17/06/2021
RPM- L.J.Medium Slants	SL070	L.J. Medium Slant w/ D-Cycloserine (40 μg/ml)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL071	L.J. Medium Slant w/ Ethambutol (4 µg/ml)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL072	L.J. Medium Slant w/ Ethambutol (5 μg/ml)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL076	L.J. Medium Slant w/Ethionamide (40μg/ml)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL078	L.J. Medium Slant w/ Isoniazide (0.2 μg/ml)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL079	L.J. Medium Slant w/ Isoniazide (5 μg/ml)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL081	L.J. Medium Slant w/ Kanamycin (20 μg/ml)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL081L	L.J. Medium Slant w/ Kanamycin (20µg/ml)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL082	L.J. Medium Slant w/ Kanamycin (30 μg/ml)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL091	L.J. Medium Slant w/ p-Aminosalicyclic acid (0.25 μg/ml)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL092	L.J. Medium Slant w/ p-Aminosalicyclic acid (0.5 µg/ml)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL092L	L.J. Medium Slant w/ p-Aminosalicyclic acid	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL094	L.J. Medium Slant w/ Ciprofloxacin 2µg/ml	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL098	L.J. Medium Slant w/ Pyruvate (0.2%)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL099	L.J.Medium Slants w/ Isoniazid (0.2 μg/ml)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL105L	L.J.Medium Slant w/ Rifampicin (20mcg/ml)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL107	L.J. Medium Slant w/ Rifampicin (50 μg/ml)	Low risk	20/12/2012



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RPM- L.J.Medium Slants	SL109	L.J. Medium Slant w/ Streptomycin (8 µg/ml)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL110	L.J. Medium Slant w/ Streptomycin (25 µg/ml)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL115	L.J. Medium Slant w/ Pyrazinamide of pH 5.5	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL115L	L.J. Medium Slant w/ Pyrazinamide pH 5.5	Low risk	20/12/2012
RPM- Ready Prepared Slants	SL116	Rapid UTI Diagnostic Slants	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL120L	L.J. Medium Slant pH 5.5	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL121	HiPyrazide glass tube w/ PYZ agar	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL121R	HiPyrazide glass tube w/ PYZ agar	Low risk	10/11/2020
RPM- L.J.Medium Slants	SL122	HiCatalase glass tubes w/ 5ml of L.J. medium	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL122R	HiCatalase glass tubes w/ 5ml of L.J. medium	Low risk	10/11/2020
RPM- L.J.Medium Slants	SL123	Tuberculosis first line plus kit (Modified)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL124	L.J. Medium slant (Tubes with Aluminium caps)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL125	L.J. Medium w/Isoniazid (1.0µg/ml) (Tube	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL125L	L.J.Medium Slant w/ Isoniazide (1mcg/ml)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL125M	L.J.Medium Slant w/ Isoniazid in Maccart	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL125X	L. J. Medium Slant w/ Isoniazide (1µg/ml)	Low risk	17/06/2021
RPM- L.J.Medium Slants	SL126	L.J. Medium w/Rifampicin (40.0µg/ml)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL126L	L.J.Medium Slant w/ Rifampicin (40mcg/ml	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL126M	L.J.Medium Slant w/ Rifampicin in Maccar	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL126X	L. J. Medium Slant w/ Rifampicin (40.0 μg/ml)	Low risk	17/06/2021
RPM- L.J.Medium Slants	SL127	L.J. Medium w/Ethambutol (2.0µg/ml)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL127L	L.J. Medium Slant w/Ethambutol (2µg/ml)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL127X	L. J. Medium Slant w/ Ethambutol (2.0 μg/ml)	Low risk	17/06/2021
RPM- L.J.Medium Slants	SL128	L.J. Medium w/Streptomycin (10.0µg/ml)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL128L	L.J.Medium w/Streptomycin - 10mcg / Ml	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL129	L.J. Medium w/Ethionamide (30.0µg/ml)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL130	L.J. Medium w/Kanamycin (30.0µg/ml	Low risk	20/12/2012



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RPM- L.J.Medium Slants	SL130L	L.J. Medium Slant w/ Kanamycin (30µg/ml)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL131	L.J. Medium w/Ofloxacin (2.0µg/ml)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL132	L.J. Medium w/Capreomycin (30.0μg/ml)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL133	L.J. Medium w/P-aminosalicylic acid (1.0	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL136L	Tuberculosis Second Line Kit, Modified	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL141	Modified L. J. Medium Plus Kit	Low risk	20/12/2012
RPM- Ready Prepared Slants	SL142	Cystine Tryptone Agar with 1% Sugars	Low risk	20/12/2012
RPM- Ready Prepared Slants	SL143	Tuberculosis First Line Kit, Modified	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL144	L.J Medium slant w/ Amikacin (1.0 μg/ml)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL147	L.J. Medium Slant w/Rifampicin (64µg/ml)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL148	L.J. Medium Slant w/Ethambutol (6µg/ml)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL149	L.J. Medium Slant w/Streptomycin (16µg/ml)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL150	L.J Medium slant w/ Streptomycin (32 μg/ml)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL151	TB Five Antitubercular Kit w/o Control	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL152	Kit for Mycobiograme in Lowenstein Jensen	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL153	Tuberculosis First Line Plus Kit (Modified)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL154	L.J. Medium Plus Kit (total 9 slants)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL155L	L.J. Medium Slant w/ TCH	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL156	L.J.Medium Slant w/Rifampicin (128 μg /ml)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL157	L.J.Medium Slant w/Pyrazinamide pH 5.5	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL158	L.J.Medium Slant w/Ethambutol (8 µg/ml)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL159	L.J. Medium Slant w/Ethambutol (16 μg/ml)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL160L	Tuberculosis kit with antitubercular Age	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL161	L.J. Medium Slant w/ Ciprofloxacin (16 μg/ml)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL162	L.J. Medium Slant w/ Ciprofloxacin	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL163	L.J. Medium Slant w/Amikacin (20 μg/ml)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL164	L.J. Medium Slant w/Amikacin (700 μg/ml)	Low risk	20/12/2012



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RPM- L.J.Medium Slants	SL165L	L.J.Medium w/ Pyruvate (0.48%)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL166L	Tuberculosis kit with antitubercular Agent	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL167	L.J. Medium slants w/ Augmentin(20µg/ml)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL168	L.J.Medium Slant w/ Ofloxacin (40μg/ml)	Low risk	25/08/2016
RPM- L.J.Medium Slants	SL168L	L.J.Medium Slant w/ Ofloxacin (40μg/ml) (long tube)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL169	L.J.Medium Slant w/ Ethionamide (20μg/ml	Low risk	25/08/2016
RPM- L.J.Medium Slants	SL169L	L.J.Medium Slant w/ Ethionamide (20μg/ml) (long tube)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL170L	L.J Medium Slant w/ Ethionamide (40μg/ml) (long tube)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL170X	L.J Medium Slant w/ Ethionamide (40 μg/ml)	Low risk	17/06/2021
RPM- L.J.Medium Slants	SL171L	L.J Medium Slant w/ p-Amino salicylic acid (1µg/ml) (long tube)	Low risk	20/12/2012
RPM- Ready Prepared Slants	SL172	Chocolate Agar Slant	Low risk	20/12/2012
RPM- Ready Prepared Slants	SL173	Nutrient Agar Slant	Low risk	20/12/2012
RPM- Ready Prepared Slants	SL174	B.C.GDextrose Agar Butt (Synder Test Agar)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL175L	L.J.Medium Slant w/ Amikacin (30mcg/ml)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL175X	L. J. Medium Slant w/ Amikacin (30 mcg/ml)	Low risk	17/06/2021
RPM- L.J.Medium Slants	SL176L	L.J.Medium Slant w/ Ofloxacin (4mcg/ml)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL177	Tuberculosis First Line Kit, Modified (Total 5 slants)	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL179	L.J.Slopes for BCG Vaccines	Low risk	20/12/2012
RPM- Ready Prepared Slants	SL180	BHI Agar Slant w/5% Sheep Blood	Low risk	20/12/2012
RPM- Ready Prepared Slants	SL181	BHI Agar Slant w/10 % Sheep Blood,Chloramphenicol and Gentamicin	Low risk	20/12/2012
RPM- Ready Prepared Slants	SL182	BHI CC Agar Slant w/10 % Sheep Blood and Gentamicin	Low risk	20/12/2012
RPM- L.J.Medium Slants	SL187	L.J.Medium slants w/ LCN Supplement	Low risk	25/08/2016
RPM- L.J.Medium Slants	SL188L	L.J.Medium Slant w/ Levofloxacin (2 mg/ml)	Low risk	16/12/2017
RPM- L.J.Medium Slants	SL188X	L.J Medium Slant w/ Levofloxacin (2 μg/ml)	Low risk	17/06/2021
RPM- L.J.Medium Slants	SL189L	L.J.Medium Slant w/ Levofloxacin (2.5 mg/ml)	Low risk	16/12/2017
RPM- L.J.Medium Slants	SL189X	L.J Medium Slant w/ Moxifloxacin (2.5 µg/ml)	Low risk	17/06/2021
RPM- L.J.Medium Slants	SL190	L.J.Medium Slant w/ Rifampicin (20mcg/ml)	Low risk	04/07/2018



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RPM- L.J.Medium Slants	SL191	L.J.Medium Slant w/ Amikacin (8mcg/ml)	Low risk	04/07/2018
RPM- L.J.Medium Slants	SL192	L.J.Medium Slant w/ Ofloxacin (5mcg/ml)	Low risk	04/07/2018
RPM- L.J.Medium Slants	SL193	L.J.Medium Slant w/ Levofloxacin (5 mcg/ml)	Low risk	04/07/2018
RPM- L.J.Medium Slants	SL194	L.J.Medium Slant w/ Ethionamide (5 mcg/ml)	Low risk	04/07/2018
RPM- L.J.Medium Slants	SL195	L.J.Medium Slant w/ Ethionamide (25 mcg/ml)	Low risk	04/07/2018
RPM- L.J.Medium Slants	SL196	L.J.Medium Slant w/ Prothionamide (5 mcg/ml)	Low risk	04/07/2018
RPM- L.J.Medium Slants	SL197	L.J.Medium Slant w/ Prothionamide (25 mcg/ml)	Low risk	04/07/2018
RPM- L.J.Medium Slants	SL198	L.J.Medium Slant w/ Linezolid (30 mcg/ml)	Low risk	04/07/2018
RPM- L.J.Medium Slants	SL199	L.J.Medium Slant w/ Clofazimine (1 mcg/ml)	Low risk	04/07/2018
RPM- L.J.Medium Slants	SL202	Middlebrook 7H10 Agar Slant	Low risk	30/10/2018
RPM- L.J.Medium Slants	SL204	L.J. Medium Slant w/ Prothionamide (40 mcg/ml)	Low risk	22/04/2019
RPM- L.J.Medium Slants	SL205	L.J. Medium Slant w/ Amikacin (40 mcg/ml)	Low risk	22/04/2019
RPM- L.J.Medium Slants	SL211	BHI Agar Slant	Low risk	30/10/2018
RPM- L.J.Medium Slants	SL1067L	Sabouraus Chloramphenicol Agar Slant	Low risk	16/12/2017
RPM- Ready Prepared Solid Medium	SM001	Nutrient Agar	Low risk	20/12/2012
RPM- Ready Prepared Solid Medium	SM001CCL	Nutrient Agar	Low risk	22/04/2019
RPM- Ready Prepared Solid Medium	SM001D	Nutrient Agar	Low risk	20/12/2012
RPM- Ready Prepared Solid Medium	SM016C	Brilliant Green Agar, Modified	Low risk	22/04/2019
RPM- Ready Prepared Solid Medium	SM027C	Bismuth Sulphite Agar	Low risk	22/04/2019
RPM- Ready Prepared Solid Medium	SM049C	Violet Red Bile Agar	Low risk	17/06/2021
RPM- Ready Prepared Solid Medium	SM049D	Violet Red Bile Agar	Low risk	22/04/2019
RPM- Ready Prepared Solid Medium	SM063	Sabouraud Dextrose Agar	Low risk	04/07/2018
RPM- Ready Prepared Solid Medium	SM063D	Sabouraud Dextrose Agar	Low risk	25/08/2016



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RPM- Ready Prepared Solid Medium	SM078	Kligler Iron Agar	Low risk	25/08/2016
RPM- Ready Prepared Solid Medium	SM081	MacConkey Agar	Low risk	20/12/2012
RPM- Ready Prepared Solid Medium	SM081D	MacConkey Agar	Low risk	20/12/2012
RPM- Ready Prepared Solid Medium	SM082	MacConkey Agar	Low risk	20/12/2012
RPM- Ready Prepared Solid Medium	SM082D	MacConkey Agar	Low risk	20/12/2012
RPM- Ready Prepared Solid Medium	SM091	Plate Count Agar	Low risk	04/07/2018
RPM- Ready Prepared Solid Medium	SM091D	Plate Count Agar	Low risk	22/04/2019
RPM- Ready Prepared Solid Medium	SM091DCC	Plate Count Agar	Low risk	04/07/2018
RPM- Ready Prepared Solid Medium	SM091M	Plate Count Agar	Low risk	04/07/2018
RPM- Ready Prepared Solid Medium	SM103A	Modified Chocolate Agar Kit w/o Selective	Low risk	25/08/2016
RPM- Ready Prepared Solid Medium	SM103AR	Modified Chocolate Agar kit w/osupplement	Low risk	10/11/2020
RPM- Ready Prepared Solid Medium	SM103H	Modified Chocolate Agar kit	Low risk	25/08/2016
RPM- Ready Prepared Solid Medium	SM103HR	Modified Chocolate Agar kit w/supplement	Low risk	10/11/2020
RPM- Ready Prepared Solid Medium	SM1067	Sabouraud Chloramphenicol Agar Plate	Low risk	04/07/2018
RPM- Ready Prepared Solid Medium	SM1067C	Sabouraud Chloramphenicol Agar Plate	Low risk	04/07/2018
RPM- Ready Prepared Solid Medium	SM1067D	Sabouraud Chloramphenicol Agar	Low risk	17/06/2021
RPM- Ready Prepared Solid Medium	SM1067CCL	Sabouraud Chloramphenicol Agar Plate	Low risk	04/07/2018
RPM- Ready Prepared Solid Medium	SM1296D	HiCrome™ Salmonella Agar	Low risk	04/07/2018



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RPM- Ready Prepared Solid Medium	SM1297A	HiCrome™ Candida Differential Agar	Low risk	25/08/2016
RPM- Ready Prepared Solid Medium	SM1353	HiCrome™ UTI Agar	Low risk	20/12/2012
RPM- Ready Prepared Solid Medium	SM1353CC	HiCrome™ UTI Agar	Low risk	04/07/2018
RPM- Ready Prepared Solid Medium	SM154D	Reinforced Clostridial Agar	Low risk	10/11/2020
RPM- Ready Prepared Solid Medium	SM173	Mueller Hinton Agar	Low risk	20/12/2012
RPM- Ready Prepared Solid Medium	SM173CCL	Mueller Hinton Agar	Low risk	22/04/2019
RPM- Ready Prepared Solid Medium	SM173D	Mueller Hinton Agar	Low risk	20/12/2012
RPM- Ready Prepared Solid Medium	SM211	BHI Agar	Low risk	20/12/2012
RPM- Ready Prepared Solid Medium	SM211D	BHI Agar	Low risk	20/12/2012
RPM- Ready Prepared Solid Medium	SM331C	Wilson Blair Agar	Low risk	22/04/2019
RPM- Ready Prepared Solid Medium	SM434	GC Agar	Low risk	25/08/2016
RPM- Ready Prepared Solid Medium	SM434R	Modified GC Agar Kit	Low risk	10/11/2020
RPM- Ready Prepared Solid Medium	SM434H	GC Agar,Modified	Low risk	25/08/2016
RPM- Ready Prepared Solid Medium	SM467	Hektoen Enteric Agar	Low risk	20/12/2012
RPM- Ready Prepared Solid Medium	SM467D	Hektoen Enteric Agar	Low risk	20/12/2012
RPM- Ready Prepared Solid Medium	SM792	C.L.E.D. Agar w/ Bromothymol Blue	Low risk	30/10/2018
RPM- Ready Prepared Solid Medium	SM837	Tryptose Sulphite Cycloserine(T.S.C) Agar	Low risk	17/06/2021
RPM- Ready Prepared Solid Medium	SM933D	Orange Serum Agar	Low risk	22/04/2019



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RPM- Ready Prepared UTI Diagnostic Kits	K041	Rapid UTI ABST Kit	Low Risk	20/12/2012
RPM- Ready Prepared UTI Diagnostic Kits	K084A	Ecopathology Uro Kit-1	Low risk	20/12/2012
RPM- Ready Prepared UTI Diagnostic Kits	K084B	Ecopathology Uro Kit-1, Modified	Low risk	30/10/2018
RPM- Ready Prepared UTI Diagnostic Kits	K085A	Ecopathology Uro Kit-2	Low risk	20/12/2012
RPM- Ready Prepared UTI Diagnostic Kits	K089	Ecopathology Uro Kit-3	Low risk	20/12/2012
RPM- Ready Prepared UTI Diagnostic Kits	K090	Ecopathology Uro Kit-4	Low risk	20/12/2012
RPM- Biochemical Kits for Mycobacteria	K043	Nitrate Reduction Test Kit for Mycobacteria	Low risk	20/12/2012
RPM- Biochemical Kits for Mycobacteria	K044	Catalase Test Kit for Mycobacteria	Low risk	20/12/2012
RPM- Biochemical Kits for Mycobacteria	K044R	Catalase Test Kit for Mycobacteria	Low risk	10/11/2020
RPM- Biochemical Kits for Mycobacteria	K045	Pyrazinmidase Test Kit for Mycobacteria	Low risk	20/12/2012
RPM- Biochemical Kits for Mycobacteria	K045R	Pyrazinmidase Test Kit for Mycobacteria (	Low risk	10/11/2020
RPM- Biochemical Kits for Mycobacteria	K046	Thiopene Carboxylic Hydrazide Test Kit for Mycobacteria	Low risk	20/12/2012
RPM- Biochemical Kits for Mycobacteria	K047	Niacin Detection Kit w/ syringe	Low risk	20/12/2012
RPM- Biochemical Kits for Mycobacteria	K048	Niacin Detection Kit Modified w/o syringe	Low risk	20/12/2012
RPM- Biochemical Kits for Mycobacteria	К050	Kit for Selective Isolation of M.tuberculosis	Low risk	20/12/2012
RPM-MRSA Kits	K058S	MRSA Alert kit (w/swabs)	Low risk	25/08/2016
RPM-MRSA Kits	K058SR	MeReSa Agar Base,MRSA Alert Kit (w/swabs)	Low risk	25/08/2016
RPM-MRSA Kits	K086R	Enterococcus Presumptive Broth (VRE Alert)	Low risk	25/08/2016
RPM- Ready Prepared Diagnostic Kits	K144	Mucormycosis Detection Kit	Low risk	10/06/2021
RPM- Biochemical Identification Kits	KB001	HilMViC™ Biochemical Test Kit	Low risk	20/12/2012
RPM- Biochemical Identification Kits	KB001R	HilMViC Biochemical Test Kit	Low risk	25/08/2016



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RPM- Biochemical	KB002	HiAssorted™ Biochemical Test Kit	Low risk	20/12/2012
RPM- Biochemical Identification Kits	KB002R	HiAssorted Biochemical Test Kit	Low risk	25/08/2016
RPM- Biochemical Identification Kits	KB003	Hi25™ Enterobacteriaceae Identification Kit	Low risk	20/12/2012
RPM- Biochemical Identification Kits	KB003R	Hi25 Enterobacteriaceae Identification Kit	Low risk	25/08/2016
RPM- Biochemical Identification Kits	KB004	HiStaph™ Identification Kit	Low risk	20/12/2012
RPM- Biochemical Identification Kits	KB004R	HiStaph Identification Kit	Low risk	25/08/2016
RPM- Biochemical Identification Kits	KB005A	HiStrep™ Identification Kit	Low risk	20/12/2012
RPM- Biochemical Identification Kits	KB005AR	HiStrep Identification Kit	Low risk	25/08/2016
RPM- Biochemical Identification Kits	KB006	HiCandida™ Identification Kit	Low risk	20/12/2012
RPM- Biochemical Identification Kits	KB006R	HiCandida Identification Kit	Low risk	25/08/2016
RPM- Biochemical Identification Kits	KB007	HiVibrio™ Identification Kit	Low risk	20/12/2012
RPM- Biochemical Identification Kits	KB007R	HiVibrio Identification Kit	Low risk	25/08/2016
RPM- Biochemical Identification Kits	KB008	HiNeisseria™ Identification Kit	Low risk	20/12/2012
RPM- Biochemical Identification Kits	KB008R	HiNeisseria Identification Kit	Low risk	25/08/2016
RPM- Biochemical Identification Kits	КВ009	HiCarbo™ Kit	Low risk	20/12/2012
RPM- Biochemical Identification Kits	KB009R	HiCarbo Kit	Low risk	25/08/2016
RPM- Biochemical Identification Kits	KB009A	HiCarbo™ Kit- Part A	Low risk	20/12/2012
RPM- Biochemical Identification Kits	KB009AR	HiCarbo Kit- Part A	Low risk	25/08/2016
RPM- Biochemical Identification Kits	KB009B1	HiCarbo™ Kit- Part B	Low risk	20/12/2012
RPM- Biochemical Identification Kits	КВ009С	HiCarbo™ Kit- Part C	Low risk	20/12/2012
RPM- Biochemical Identification Kits	KB010	HiE. coli™ Identification Kit	Low risk	20/12/2012
RPM- Biochemical Identification Kits	KB010R	HiE.coli™ Identification Kit	Low risk	25/08/2016
RPM- Biochemical Identification Kits	KB011	HiSalmonella™ Identification Kit	Low risk	20/12/2012
RPM- Biochemical Identification Kits	KB011R	HiSalmonella Identification Kit	Low risk	25/08/2016
RPM- Biochemical Identification Kits	KB012A	HiListeria™ Identification Kit	Low risk	20/12/2012
RPM- Biochemical Identification Kits	KB012AR	HiListeria Identification Kit	Low risk	25/08/2016
RPM- Biochemical Identification Kits	KB013	HiBacillus™ Identification Kit	Low risk	20/12/2012



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RPM- Biochemical Identification Kits	KB013R	HiCarbo Kit (HiBacillus Identification Kit)	Low risk	25/08/2016
RPM- Biochemical Identification Kits	KB014	HiAcinetobacter™ Identification Kit	Low risk	20/12/2012
RPM- Biochemical Identification Kits	KB014R	HiCarbo Kit (HiAcinetobacter Identification Kit)	Low risk	25/08/2016
RPM- Biochemical Identification Kits	KB015	HiCorynebacteria Identification Kit	Low risk	12/08/2015
RPM- Biochemical Identification Kits	KB016	Hi24™ Enterobacteriaceae Identification Kit, Modified	Low risk	12/08/2015
RPM- Biochemical Identification Kits	KB019	Hi24™ Nonfermenters Identification Kit	Low risk	28/04/2017
RPM- Biochemical Identification Kits	KB020	HiLacto Identification Kit	Low risk	28/04/2017
RPM- Biochemical Identification Kits	KB021	HiBifido Identification Kit	Low risk	28/04/2017
RPM- Biochemical Identification Kits	KBM001	HiMotility™ Biochemical Kit for E.coli	Low risk	20/12/2012
RPM- Biochemical Identification Kits	KBM001R	HiMotility Biochemical Kit for E.coli	Low risk	25/08/2016
RPM- Biochemical Identification Kits	КВМ002	HiMotility™ Biochemical Kit for Salmonella	Low risk	20/12/2012
RPM- Biochemical Identification Kits	KBM002R	HiMotility™ Biochemical Kit for Salmonella	Low risk	25/08/2016
RPM- Biochemical Identification Kits	КВМ003А	HiMotility™ Biochemical Kit for Listeria	Low risk	20/12/2012
RPM- Biochemical Identification Kits	KBM003AR	HiMotility™ Biochemical Kit for Listeria	Low risk	25/08/2016

Product group	Type/ Model / Ref number	Device Name	Risk Class	Date of CE compliance
Epidemeology Screening Kit				
ESK- Hi Aureus Confirmation Kits	K053AD	Hiaureus Coagulase Confrimation Kit (w/o swabs)	Low risk	07/02/2012
ESK- Hi Aureus Confirmation Kits	K053ADS	Hiaureus Coagulase Confrimation Kit (w/ swabs)	Low risk	07/02/2012



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Product group	Type/ Model / Ref number	Device Name	Risk Class	Date of CE compliance
Bacteriological Differentiation Aids				
BDA- HiDtect Rapid Identification Discs	DT001	HiDtect™ UTI Identification Disc	Low risk	20/12/2012
BDA- HiDtect Rapid Identification Discs	DT003	HiDtect™ Pseudomonas Identification Disc	Low risk	20/12/2012
BDA- HiDtect Rapid Identification Discs	DT015	HiDtect™ Universal Enviro Identification Disc	Low risk	20/12/2012
BDA- Readymade Indicators in Liquid	1001	Andrade's Indicator	Low risk	20/12/2012
BDA- Readymade Indicators in Liquid	1002	Bromocresol Green Indicator	Low risk	20/12/2012
BDA- Readymade Indicators in Liquid	1003	Bromocresol Purple Indicator	Low risk	20/12/2012
BDA- Readymade Indicators in Liquid	1004	Bromophenol Blue Indicator	Low risk	20/12/2012
BDA- Readymade Indicators in Liquid	1005	Bromothymol Blue Indicator	Low risk	20/12/2012
BDA- Readymade Indicators in Liquid	1006	Methyl Orange Indicator	Low risk	20/12/2012
BDA- Readymade Indicators in Liquid	1007	Methyl Red Indicator	Low risk	20/12/2012
BDA- Readymade Indicators in Liquid	1008	Neutral Red Indicator	Low risk	20/12/2012
BDA- Readymade Indicators in Liquid	1009	Phenolphthalein, 0.1% w/v	Low risk	20/12/2012
BDA- Readymade Indicators in Liquid	1010	Phenol Red Indicator	Low risk	20/12/2012
BDA- Readymade Indicators in Liquid	1011	Thymol Blue Indicator	Low risk	20/12/2012
BDA- Readymade Indicators in Liquid	1012	Thymolphthalein Indicator	Low risk	20/12/2012
BDA- Readymade Indicators in Liquid	1013	Universal Indicator	Low risk	20/12/2012
BDA- Readymade Indicators in Liquid	1014	Mixed Indicator Solution (25X)	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	K001	Gram Stains - Kit (contains S012, S032, S013 and S027 or S038)	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	K001CCL	Gram Stains - Kit (contains S012, S032, S013 and S027 or S038)	Low risk	04/07/2018
BDA- Readymade Stains in Liquid	K001D	Gram Staining Kit	Low risk	04/07/2018
BDA- Readymade Stains in Liquid	K001L	Gram Stains - Kit (contains S012, S032, S013 and S027 or S038)	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	K001M	Gram Stains - Kit	Low risk	22/04/2019
BDA- Readymade Stains in Liquid	к002	Albert`s Metachromatic Stains - Kit	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	K002L	Albert`s Metachromatic Stains - Kit	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	K003	Neisser's Metachromatic Stains - Kit (contains S013, S023 and S037)	Low risk	20/12/2012



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BDA- Readymade Stains in Liquid	K003L	Neisser's Metachromatic Stains - Kit (contains S013, S023 and S037)	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	K004	Capsule Stains - Kit (contains S021, S025 and S047)	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	K004L	Capsule Stains - Kit (contains S021, S025 and S047)	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	К005	ZN Acid Fast Stains - Kit (contains S033,S005 and S022)	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	K005CCL	ZN Acid Fast Stains - Kit (contains S033,S005 and S022)	Low risk	04/07/2018
BDA- Readymade Stains in Liquid	K005D	ZN Acid Fast Stains - Kit	Low risk	04/07/2018
BDA- Readymade Stains in Liquid	K005L	ZN Acid Fast Stains - Kit (contains S033, S005 & S022)	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	K005M	ZN Acid Fast Stains - Kit (contains S033, S005 & S022)	Low risk	22/04/2019
BDA- Readymade Stains in Liquid	коо6	Schaeffer & Fulton's Spore Stains - Kit (contains S028 and S029)	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	K006L	Schaeffer & Fulton's Spore Stains - Kit (contains S028 and S029)	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	K011	Malarial Parasite - Kit (contains S008 and S009)	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	K011L	Malarial Parasite - Kit (contains S008 and S009)	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	K021	Fluorescent Stains - Kit for Mycobacteria (contains S042, S043 and S044)	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	K021L	Fluorescent Stains - Kit for Mycobacteria (contains S042, S043 and S044)	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	K021R	Fluorescent Stains Kit for Mycobacteria (conatins S054,S055,S056)	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	K021Y	Fluorescent Stains Kit for Mycobacteria (conatins S042Y,S043Y,S044Y)	Low risk	04/07/2018
BDA- Readymade Stains in Liquid	K049	Malarial Parasite - Kit (contains S008 and S009)	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	К061	HiFluo-Phenol Free Stain - kit for Mycobacteria [Kit contains 200ml each of Auramine – Rhodamine solution (Phenol free)-S082, Decolourizer-S099 (2 x200), Potassium Permanganate Solution-S083]	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	K062	HiCold Stain TB - Kit for Mycobacteria [Kit contains 500ml each of Carbol Fuchsin Solution-S080, Decolourizer-S099, Counter Stain (Loeffler's Methylene Blue)-S081]	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	K062S	HiCold Stain TB - Kit for Mycobacteria [Kit contains 100ml each of Carbol Fuchsin Solution-S080, Decolourizer-S099, Counter Stain (Loeffler's Methylene Blue) S081]	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	K063	Modified Neisser's Metachromatic Stains - Kit (1 minute staining)	Low risk	20/12/2012
BDA - Readymade Reagents in Liquid	R001	Barium Chloride Solution, 10% w/v	Low risk	20/12/2012
BDA - Readymade Reagents in Liquid	R002	Benedict's Qualitative Reagent	Low risk	20/12/2012
BDA - Readymade Reagents in Liquid	R003	Benedict's Quantitative Reagent	Low risk	20/12/2012
BDA - Readymade Reagents in Liquid	R004	C.S.F. Diluting Fluid	Low risk	20/12/2012



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BDA - Readymade Reagents in Liquid	R005	Ehrlich's Aldehyde Reagent	Low risk	20/12/2012
BDA - Readymade Reagents in Liquid	R006	Folin & Wu's Alkaline Copper Solution	Low risk	20/12/2012
BDA - Readymade Reagents in Liquid	R007	Folin & Wu's Phosphate, Molybdate Solution	Low risk	20/12/2012
BDA - Readymade Reagents in Liquid	R008	Kovacs' Indole Reagent	Low risk	20/12/2012
BDA - Readymade Reagents in Liquid	R009	a-Naphthylamine solution	Low risk	20/12/2012
BDA - Readymade Reagents in Liquid	R010	Nessler's Reagent	Low risk	20/12/2012
BDA - Readymade Reagents in Liquid	R011	Potassium Chromate, 5% w/v	Low risk	20/12/2012
BDA - Readymade Reagents in Liquid	R012	Potassium Oxalate, 5% w/v	Low risk	20/12/2012
BDA - Readymade Reagents in Liquid	R013	R.B.C. Diluting Fluid (Hayemis)	Low risk	20/12/2012
BDA - Readymade Reagents in Liquid	R014	Sodium Citrate, 3.8% w/v	Low risk	20/12/2012
BDA - Readymade Reagents in Liquid	R015	Sulphanilic acid, 0.8%	Low risk	20/12/2012
BDA - Readymade Reagents in Liquid	R016	W.B.C. Diluting Fluid	Low risk	20/12/2012
BDA - Readymade Reagents in Liquid	R017	Nessler's Reagent	Low risk	20/12/2012
BDA - Readymade Reagents in Liquid	R018	Fouchet's Reagent	Low risk	20/12/2012
BDA - Readymade Reagents in Liquid	R019	E.D.T.A. (di-sodium) 5%	Low risk	20/12/2012
BDA - Readymade Reagents in Liquid	R020	Sulphosalicylic Acid 3%	Low risk	20/12/2012
BDA - Readymade Reagents in Liquid	R021	Topfer Reagent	Low risk	20/12/2012
BDA - Readymade Reagents in Liquid	R022	o-Toluidine reagent	Low risk	20/12/2012
BDA - Readymade Reagents in Liquid	R023	R.B.C. Diluting Fluid (Grower's)	Low risk	20/12/2012
BDA - Readymade Reagents in Liquid	R024	o-Toluidine Reagent	Low risk	20/12/2012
BDA - Readymade Reagents in Liquid	R026	Gordon-McLeod Reagent (Oxidase reagent)	Low risk	20/12/2012
BDA - Readymade Reagents in Liquid	R027	Gaby-Hadley Reagent A	Low risk	20/12/2012
BDA - Readymade Reagents in Liquid	R028	Gaby-Hadley Reagent B	Low risk	20/12/2012
BDA - Readymade Reagents in Liquid	R029	Barritt Reagent A (for VP test)	Low risk	20/12/2012
BDA - Readymade Reagents in Liquid	R030	Barritt Reagent B (for VP test)	Low risk	20/12/2012
BDA - Readymade Reagents in Liquid	R031	O'Meara Reagent	Low risk	20/12/2012
BDA - Readymade Reagents in Liquid	R035	DMACA Reagent	Low risk	20/12/2012



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BDA - Readymade Reagents in Liquid	R036	TDA Reagent	Low risk	20/12/2012
BDA - Readymade Reagents in Liquid	R037	Fehling Solution No. 1	Low risk	20/12/2012
BDA - Readymade Reagents in Liquid	R038	Fehling Solution No. 2	Low risk	20/12/2012
BDA - Readymade Reagents in Liquid	R043	PYR Reagent	Low risk	20/12/2012
BDA - Readymade Reagents in Liquid	R044	lodine Solution	Low risk	20/12/2012
BDA - Readymade Reagents in Liquid	R075	10X RBC Lysis Buffer Solution	Low risk	20/12/2012
BDA - Readymade Reagents in Liquid	R083	Thrombocount reagent	Low risk	20/12/2012
BDA - Readymade Reagents in Liquid	R084	HiDecal (mild decalcifying solution)	Low risk	20/12/2012
BDA - Readymade Reagents in Liquid	R085	HiDecal (strong decalcifying solution)	Low risk	20/12/2012
BDA - Readymade Reagents in Liquid	R092	McFarland Standard Tube	Low risk	20/12/2012
BDA - Readymade Reagents in Liquid	R092A	Mcfarland standard 0.5	Low risk	22/04/2019
BDA - Readymade Reagents in Liquid	R092B	Mcfarland standard 1	Low risk	22/04/2019
BDA - Readymade Reagents in Liquid	R092C	Mcfarland standard 2	Low risk	22/04/2019
BDA - Readymade Reagents in Liquid	R092D	Mcfarland standard 3	Low risk	22/04/2019
BDA - Readymade Reagents in Liquid	R092E	Mcfarland standard 4	Low risk	22/04/2019
BDA - Readymade Reagents in Liquid	R092R	Test Tubes (McFarland Standard Tube)	Low risk	25/08/2016
BDA - Readymade Reagents in Liquid	R092S	McFarland Standard Set (0.5,1,2)	Low risk	04/07/2018
BDA - Readymade Reagents in Liquid	R097	Millons reagent	Low risk	28/04/2017
BDA- Readymade Stains in Liquid	S001	Albert's Stain A	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S002	Albert's Stain B	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S003	Borax Carmine (Grenacher's), Alcoholic Stain	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S004	Borax Carmine (Grenacher's), Aqueous Stain	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S005	Carbol Fuchsin (ZN,Strong)	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S005D	Carbol Fuchsin (ZN,Strong)	Low risk	04/07/2018
BDA- Readymade Stains in Liquid	S005M	Carbol Fuchsin (ZN,Strong)	Low risk	22/04/2019
BDA- Readymade Stains in Liquid	S006	Carbol Fuchsin (ZN, Dilute)	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S007	Eosin, 2% w/v	Low risk	20/12/2012



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BDA- Readymade Stains in Liquid	S008	Field's Stain A	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S009	Field's Stain B	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S010	Gentian Violet	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S011	Giemsa's Stain	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S012	Gram's Crystal Violet	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S012D	Gram's Crystal Violet	Low risk	04/07/2018
BDA- Readymade Stains in Liquid	S012M	Gram's Crystal Violet	Low risk	22/04/2019
BDA- Readymade Stains in Liquid	S013	Gram's lodine	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S013D	Gram's lodine	Low risk	04/07/2018
BDA- Readymade Stains in Liquid	S013M	Gram's lodine	Low risk	22/04/2019
BDA- Readymade Stains in Liquid	S014	Haematoxylin (Delafield's)	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S015	Lactophenol	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S016	Lactophenol Cotton Blue	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S017	Lactophenol Picric Acid	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S018	Leishman's Stain (Twin Pack)	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S018S	Leishman's Stain Solution	Low risk	25/11/2017
BDA- Readymade Stains in Liquid	S019	Lugol's Iodine	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S020	Malachite Green, 1% w/v	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S021	Methylene Blue (Aqueous)	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S022	Methylene Blue (Loeffler's)	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S022D	Methylene Blue (Loeffler's)	Low risk	04/07/2018
BDA- Readymade Stains in Liquid	S022M	Methylene Blue (Loeffler's)	Low risk	22/04/2019
BDA- Readymade Stains in Liquid	S023	Neisser's Methylene Blue	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S024	Newman's Stain, Modified	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S025	Nigrosin Stain,10% w/v	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S026	Picric Acid (Saturated, Aqueous)	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S027	Safranin, 0.5% w/v	Low risk	20/12/2012



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BDA- Readymade Stains in Liquid	S027D	Safranin, 0.5% w/v	Low risk	04/07/2018
BDA- Readymade Stains in Liquid	S027M	Safranin, 0.5% w/v	Low risk	22/04/2019
BDA- Readymade Stains in Liquid	S028	Schaeffer & Fulton's Spore Stain A	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S029	Schaeffer & Fulton's Spore Stain B	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S030	Wright's Stain	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S031	Mayer's Mucicarmine Stain	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S032	Gram's Decolourizer	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S032D	Gram's Decolourizer	Low risk	04/07/2018
BDA- Readymade Stains in Liquid	S032M	Gram's Decolourizer	Low risk	22/04/2019
BDA- Readymade Stains in Liquid	S033	Acid Fast Decolourizer	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S033D	Acid Fast Decolourizer	Low risk	04/07/2018
BDA- Readymade Stains in Liquid	S033M	Acid Fast Decolourizer	Low risk	22/04/2019
BDA- Readymade Stains in Liquid	S034	Haematoxylin (Harris)	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S035	Papanicolaou-OG-6	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S036	Papanicolaou-EA-36	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S037	Neutral Red Solution	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S038	Basic Fuchsin 0.1% w/v	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S038D	Basic Fuchsin 0.1% w/v	Low risk	04/07/2018
BDA- Readymade Stains in Liquid	S038M	Basic Fuchsin 0.1% w/v	Low risk	22/04/2019
BDA- Readymade Stains in Liquid	S039	May-Grunwald's Stain	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S041	FA Rhodamine Counterstain	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S042	Phenolic auramine	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S042Y	Phenolic auramine O	Low risk	08/12/2017
BDA- Readymade Stains in Liquid	S043	Mycobacteria decolourizer	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S043Y	Mycobacteria decolourizer	Low risk	16/12/2017
BDA- Readymade Stains in Liquid	S044	Potassium permanganate	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S044Y	Potassium permanganate	Low risk	08/12/2017



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BDA- Readymade Stains in Liquid	S047	M'Fadyean Stain (Polychrome Methylene Blue)	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S054	Fluorochrome Solution	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S055	Decolourising Solution	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S056	Background Solution	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S057	Grams Iodine, Stabilized	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S058	Haematoxylin (Mayer)	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S059	Haematoxylin (Ehrlich)	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S062	Fixing solution, for fixing Haematological samples	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S066	Brilliant Cresyl Blue Solution	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S067	Congo red (1% aqueous)Solution	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S068	Papanicolaou-EA-50	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S070	Schiff's fuchsin-sulphite reagent	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S073	Periodic Acid Solution (PAS)	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S074	Schiff's Reagent	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S076	Haematoxylin (Gill No.3)	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S102	Fixative, for fixing cytological or histological samples	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S109	Fixative (Buffered Formalin fixative) for fixing cytological or histological samples	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S118	Fixative, for rapid fixing of haematological samples	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S119	Fixative (BFA), for Rapid fixing of haematological samples	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S125	Romanowsky-Giemsa (RG) stain	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S126	Shorr's Stain solution	Low risk	20/12/2012
BDA- Readymade Stains in Liquid	S127	Gabbett Counterstaining Solution	Low risk	16/12/2017
BDA- Readymade Stains in Liquid	S128	HiGrams Stain Crystal Violet	Low risk	16/12/2017
BDA- Readymade Stains in Liquid	S129	HiGrams Iodine	Low risk	16/12/2017
BDA- Readymade Stains in Liquid	S130	HiGrams Decolouriser	Low risk	16/12/2017
BDA- Readymade Stains in Liquid	S131	HiGrams Counter Stain	Low risk	16/12/2017
BDA- Readymade Stains in Liquid	S132	HiCarbol Fuchsin	Low risk	16/12/2017



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BDA- Readymade Stains in Liquid	S133	HiAcid Fast Decolouriser	Low risk	16/12/2017
BDA- Readymade Stains in Liquid	S134	HiAcid Fast Counter Stain	Low risk	16/12/2017
BDA- Readymade Stains in Liquid	S135	Solution for Leishman's Stain L (Twin Pack)	Low risk	16/12/2017
BDA- Readymade Stains in Liquid	S136	Solution for Leishman's Stain R (Twin Pack)	Low risk	16/12/2017
BDA- Readymade Stains in Liquid	S137	Solution for Leishman's Stain HP (Twin Pack)	Low risk	16/12/2017
BDA- Readymade Stains in Liquid	S138	Gentian Violet 1 % Solution	Low risk	22/04/2019
BDA- Differentiation Discs	DD015	Bacitracin	Low risk	20/12/2012
BDA- Differentiation Discs	DD024	Bile Esculin	Low risk	20/12/2012
BDA- Differentiation Discs	DD040	DMACA Indole	Low risk	20/12/2012
BDA- Differentiation Discs	DD035	Hippurate hydrolysis	Low risk	20/12/2012
BDA- Differentiation Strips	DD034	Lead Acetate Paper strips	Low risk	20/12/2012
BDA- Differentiation Discs	DD041	Nitrate Discs	Low risk	20/12/2012
BDA- Differentiation Discs	DD042	Nitrate Reagent Discs	Low risk	20/12/2012
BDA- Differentiation Discs	DD008	ONPG	Low risk	20/12/2012
BDA- Differentiation Discs	DD009	Optochin	Low risk	20/12/2012
BDA- Differentiation Discs	DD009R	Optochin (5mcg)	Low risk	25/08/2016
BDA- Differentiation Discs	DD018	Oxidase	Low risk	20/12/2012
BDA- Differentiation Discs	DD020	X factor	Low risk	20/12/2012
BDA- Differentiation Discs	DD022	X+V Factor	Low risk	20/12/2012
BDA- Differentiation Discs	DD021	V Factor	Low risk	20/12/2012
BDA- Differentiation Discs	DD047	Vibrio 0129 Differential Disc (10 mcg)	Low risk	20/12/2012
BDA- Differentiation Discs	DD048	Vibrio 0129 Differential Disc (150 mcg)	Low risk	20/12/2012
BDA- Differentiation Discs	DD055	Bacitracin B	Low risk	25/08/2016
BDA- Differentiation Discs	DD056	Sodium Biselenite Disc	Low risk	04/07/2018
BDA- Differentiation Discs	DB001	Sodium Biselenite Bud	Low risk	04/07/2018



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Product group	Type/ Model / Ref number	Device Name	Risk Class	Date of CE compliance
Antimicrobial Susceptibility Systems				
ASS- Sensitivity Discs (Multi Discs)	DE001	Dodeca Universal-I	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DE002	Dodeca G-I-Plus	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DE003	Dodeca G-I-Minus	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DE004	Dodeca UTI-I	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DE005	Dodeca UTI-II	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DE006	Dodeca UTI-III	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	DE007	Dodeca Universal-II	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DE008	Dodeca Universal-III	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DE009	Dodeca G-II-Plus	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DE010	Dodeca G-II-Minus	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DE011	Dodeca UTI-IV	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DE012	Dodeca Universal-IV	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DE013	Dodeca Universal-V	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DE014	Dodeca Universal-VI	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DE015	Dodeca Universal-VII	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DE016	Dodeca Universal III	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	DE017	Dodeca Universal-IX	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DE018	Dodeca G-III-Plus	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DE019	Dodeca G-III-Minus	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DE020	Dodeca Pseudo-I	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DE021	Dodeca UTI-V	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DE022	Dodeca Universal X	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	DE023	Dodeca G-IV Plus	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DE024	Dodeca G-IV minus	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	DE025	Dodeca UTI-VI	Low risk	20/12/2012



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ASS- Sensitivity	25006	l	l I	20/40/2042
Discs (Multi Discs)	DE026	Dodeca Universal -XI	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DE027	Dodeca Universal -XII	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DE028	Dodeca Universal -XIII	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DE029	Dodeca G-V minus	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DE030	Dodeca UTI-VII	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DE031	Dodeca G-VI minus	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DE032	Dodeca G-V Plus	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DE033	Dodeca G-VII Minus	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DE034	Dodeca UTI-VIII	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DE035	Dodeca Universal XIV	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DE036	Dodeca G-VI Plus	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DE037	Dodeca G-VIII Minus	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DE038	Dodeca G-VII Plus	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DE039	Dodeca G-IX Minus	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DE040	Dodeca UTI-IX	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DE041	Dodeca Pseudo-II	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DE042	Dodeca Universal XV	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DE043	Dodeca G-X Minus	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	DE044	Dodeca - G-VIII Plus	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	DE045	Dodeca G-XI Minus	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DE046	Dodeca G-XII Minus	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DE047	Dodeca G-IX Plus	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DE048	Dodeca Staphylococci - 1	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DE049	Dodeca Staphylococci - 2	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DE050	Dodeca Enterococcus -1	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DE051	Dodeca Pseudomonas -1	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DE052	Dodeca Pseudomonas 2	Low risk	25/08/2016
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ASS- Sensitivity	DE053	Dodeca Enterobacteriaceae - 1	Low risk	20/12/2012
Discs (Multi Discs)  ASS- Sensitivity	DE054	Dodeca Enterobacteriaceae - 2	Low risk	20/12/2012
Discs (Multi Discs)  ASS- Sensitivity				
Discs (Multi Discs)  ASS- Sensitivity	DE700	Dodeca Staphylococci - 1	Low risk	25/08/2016
Discs (Multi Discs)	DE701	Dodeca Staphylococci - 2	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	DE702	Dodeca Enterococcus - 1	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	DE703	Dodeca Pseudomonas - 1	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	DE704	Dodeca Pseudomonas - 2	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	DE705	Dodeca Enterobacteriaceae - 1	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	DE706	Dodeca Enterobacteriaceae - 2	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	DE707	Dodeca Universal - 16	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	DE708	Dodeca UTI - 10	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	DE709	Dodeca G-Minus 13	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	DE710	Dodeca G-Plus 10	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	DE711	Dodeca G minus XIV	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	DE712	Dodeca G minus XV	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	DE713	Dodeca G minus 16	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	DE714	Dodeca G minus 17	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	DE715	Dodeca G minus 18	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	DE716	Dodeca G plus 11	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	DE717	Dodeca G plus 12	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	DE718	Dodeca G minus 19	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	DE719	Dodeca UTI 10	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	DE720	Dodeca UTI 11	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	DE721	Dodeca Universal 16	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	DE722	Dodeca Universal 17	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	DE723	Dodeca G Plus 13	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	DE724	Dodeca UTI-12	Low risk	25/08/2016



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ASS- Sensitivity	DE725	Destructive and 40		35 /00 /204 6
Discs (Multi Discs)	DE725	Dodeca Universal-18	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	DE726	Dodeca UTI - 13	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	DE727	Dodeca G-minus 20	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	DE728	Dodeca UTI 14	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	DE729	Dodeca G-Plus 14	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	DE730	Dodeca G-Minus 21	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	DE731	Dodeca G-Minus 22	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	DE732	Dodeca Universal 19	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	DE733	Dodeca Universal 20	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	DE734	Dodeca Universal 21	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	DE735	Dodeca Universal 22	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	DE736	Dodeca G-Plus 15	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	DE737	Dodeca G-Minus 23	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	DE738	Dodeca G-Minus 24	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	DE739	Dodeca UTI 13	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	DE740	Dodeca G-Plus 16	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	DE741	Dodeca G-Minus 25	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	DE742	Dodeca Pseudomonas -3	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	DE743	Dodeca G-Minus 26	Low risk	04/07/2018
ASS- Sensitivity Discs (Multi Discs)	DE744	Dodeca UTI 15	Low risk	04/07/2018
ASS- Sensitivity Discs (Multi Discs)	DE745	Dodeca Pseudomonas -4	Low risk	04/07/2018
ASS- Sensitivity Discs (Multi Discs)	DE746	Dodeca G-Plus 17	Low risk	04/07/2018
ASS- Sensitivity Discs (Multi Discs)	DE747	Dodeca G-Minus 27	Low risk	04/07/2018
ASS- Sensitivity Discs (Multi Discs)	DE748	Dodeca UTI 16	Low risk	04/07/2018
ASS- Sensitivity Discs (Multi Discs)	DE749	Dodeca G-Plus 18	Low risk	10/11/2020
ASS- Sensitivity Discs (Multi Discs)	DE750	Dodeca G-Plus 19	Low risk	10/11/2020
ASS- Sensitivity Discs (Multi Discs)	DE751	Dodeca G-Minus 28	Low risk	10/11/2020



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ASS- Sensitivity Discs (Multi Discs)	DE752	Dodeca G-Minus 29	Low risk	10/11/2020
ASS- Sensitivity Discs (Multi Discs)	DE753	Dodeca G-Plus 20	Low risk	10/11/2020
ASS- Sensitivity Discs (Multi Discs)	DE754	Dodeca G-Minus 30	Low risk	10/11/2020
ASS- Sensitivity Discs (Multi Discs)	DE755	Dodeca Pseudomonas -5	Low risk	10/11/2020
ASS- Sensitivity Discs (Multi Discs)	DE756	Dodeca G-Minus 31	Low risk	10/11/2020
ASS- Sensitivity Discs (Multi Discs)	DE757	Dodeca G-Plus 21	Low risk	10/11/2020
ASS- Ezy MIC Strips	EM001	Amikacin	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM002	Amoxycillin	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM003	Amoxyclav (2:1)	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM004	Azithromycin	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM006	Aztreonam	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM008	Cefazolin	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM009	Cefdinir	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM011	Cefpirome	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM012	Ceftazidime	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM013	Ceftriaxone	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM016	Chloramphenicol	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM017	Ciprofloxacin	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM018	Clarithromycin	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM019	Clindamycin	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM020	Colistin	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM020S	Colistin	Low risk	04/07/2018
ASS- Ezy MIC Strips	EM021	Co-Trimoxazole (1:19)	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM021S	Co-Trimoxazole (1:19)	Low risk	04/07/2018
ASS- Ezy MIC Strips	EM022	Erythromycin	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM023	Fusidic Acid	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM024	Gatifloxacin	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM025	Gentamicin	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM026	Kanamycin	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM027	Levofloxacin	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM029	Linezolid	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM032	Minocycline	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM033	Moxifloxacin	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM035	Nalidixic acid	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM037	Nitrofurantoin	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM038	Norfloxacin	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM039	Ofloxacin	Low risk	20/12/2012



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ASS- Ezy MIC Strips	EM041	Piperacillin	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM042	Piperacillin/Tazobactam	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM043	Polymixin B	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM044	Pristinomycin (Quinupristin/Dalfopristin)	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM045	Rifampicin	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM046	Roxithromycin	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM047	Sparfloxacin	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM048	Streptomycin	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM055	Teicoplanin	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM055S	Teicoplanin	Low risk	04/07/2018
ASS- Ezy MIC Strips	EM056	Tetracycline	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM057	Ticarcillin	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM058	Tobramycin	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM059	Trimethoprim	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM060	Vancomycin	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM060S	Vancomycin	Low risk	04/07/2018
ASS- Ezy MIC Strips	EM061	Gentamicin	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM062	Penicillin	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM063	Oxacillin - Vancomycin	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM064	Cefotaxime	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM065	Oxacillin	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM066	Ceftriaxone	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM066S	Ceftriaxone	Low risk	04/07/2018
ASS- Ezy MIC Strips	EM068	Ampicillin	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM070	Cefepime	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM071	Amphotericin-B	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM072	Fluconazole	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM073	Itraconazole	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM074	Ketoconazole	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM076	Gemifloxacin	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM077	Vancomycin -Cefoxitin	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM078	Imipenem w&w/o EDTA	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM079A	Triple ESBL detection Strip	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM080	Meropenem	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM081A	ESBL & AmpC Detection Strip	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM082	Ciprofloxacin	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM083	Co-Trimoxazole (1:19)	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM084	Penicillin	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM085	Ertapenem	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM086	Voriconazole	Low risk	20/12/2012



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ASS- Ezy MIC Strips	EM087	Mupirocin	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM088	Daptomycin (Supplemented with Calcium ions)	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM089	Tigecycline	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM090	Doripenem	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM091	Faropenem	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM092	Meropenem with & without EDTA	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM093	Cefepime/Tazobactam (2:1)	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM094	Cefoperazone/Sulbactam (2:1)	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM095	Netilmicin	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM097	Ceftriaxone/Sulbactam (2:1)	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM098	Ceftazidime / Ceftazidime+ Clavulanic acid	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM099	Cefotaxime / Cefotaxime + Clavulanic acid	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM100	Cefotaxime	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM101	Cefoxitin	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM102	Cefuroxime	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM103	Doxycycline	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM104	Imipenem	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM105	Cefotetan	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM106	Cephalothin	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM107	Cefaclor	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM108	Fosfomycin	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM109	Ampicillin/Sulbactam	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM110	Cefixime	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM111	Vancomycin - Teicoplanin	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM112	Cefoperazone	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM113	Cefonicid	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM114	Cefmetazole	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM115	Enrofloxacin	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM116	Cefepime / cefepime + Clavulanic acid	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM117	Ceftriaxone / Ceftriaxone + Clavulanic acid	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM118	Flucytosine	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM119	Caspofungin	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM120	Posaconazole	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM121	Micafungin	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM122	Anidulafungin	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM123	Ceftizoxime	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM124	Mecillinam	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM125	Ticarcillin/Clavulanic Acid	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM126	Bacitracin	Low risk	20/12/2012



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ASS- Ezy MIC Strips	EM128	Metronidazole	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM129	Cefpodoxime	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM130	Cefprozil	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM131	Sulbactam	Low risk	20/12/2012
ASS- Ezy MIC Strips	EM132	Improved ESBL Detection Ezy MIC Strip (Mix+/Mix)	Low risk	25/08/2016
ASS- Ezy MIC Strips	EM133	Improved AmpC Detection Ezy MIC Strip (Mix+/Mix)	Low risk	25/08/2016
ASS- Ezy MIC Strips	EM134	MBL Plus ESBL Detection Ezy MIC Strip (ESBL+/ESBL)	Low risk	25/08/2016
ASS- Ezy MIC Strips	EM135	MBL Plus AmpC Detection Ezy MIC Strip (AmpC+/Amp)	Low risk	25/08/2016
ASS- Ezy MIC Strips	EM136	ESBL-AmpC Coexistence Detection Ezy MIC Kit	Low risk	25/08/2016
ASS- Ezy MIC Strips	EM137	MBL-ESBL-AmpC Co-existence Detection Ezy MIC Kit	Low risk	25/08/2016
ASS- Ezy MIC Strips	EM138	Cefpodoxime/Clavulanic Acid Ezy MIC Strip	Low risk	25/08/2016
ASS- Ezy MIC Strips	EM139	Amoxyclav Ezy MIC Strip (AUG) (0.016-256 mcg/ml)	Low risk	25/08/2016
ASS- Ezy MIC Strips	EM140	Ampicillin/Sulbactam Ezy MIC Strip (SAM) (4 mcg/ml)	Low risk	25/08/2016
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ASS- Ezy MIC Strips	EM141	Ertapenem/Ertapenem + Boronic acid Ezy MIC Strip (ETP+/ETP)	Low risk	25/08/2016
ASS- Ezy MIC Strips	EM142	Terbinafine Ezy MIC Strip(TRB) (0.002-32 mcg/ml)	Low risk	25/08/2016
ASS- Ezy MIC Strips	EM143	Griseofulvin EZY MIC Strip (GRI) (0.002-32 mcg/ml)	Low risk	25/08/2016
ASS- Ezy MIC Strips	EM144	Clotrimazole EZY MIC Strip (CLO) (0.002-32 mcg/ml)	Low risk	25/08/2016
ASS- Ezy MIC Strips	EM145	Terbinafine Ezy MIC Strip(TRB) (0.002-32 mcg/ml)	Low risk	25/08/2016
ASS- Ezy MIC Strips	EM146	Miconazole EZY MIC Strip (MIC) (0.002-32 mcg/ml)	Low risk	25/08/2016
ASS- Ezy MIC Strips	EM147	Flucloxacillin Ezy MIC Stripr (FLC) (0.016-256 mcg/ml)	Low risk	04/07/2018
ASS- Ezy MIC Strips	EM148	Cefepime/Clavulanic acid Ezy MIC Stripr (FIC) (0.016-256 mcg/ml)	Low risk	04/07/2018
ASS- Ezy MIC Strips	EM149	Ceftazidime /Tazobactum Ezy MIC Strip (CAT) (0.016-256 mcg/ml)	Low risk	04/07/2018
ASS- Ezy MIC Strips	EM150	Natamycin Ezy MIC Strip (NAT) (0.016-256 mcg/ml)	Low risk	22/04/2019
ASS- Ezy MIC Strips	EM151	Cefpirome/Sulbactam Ezy MIC™ Strip	Low risk	22/04/2019
ASS- Ezy MIC Strips	EM152	Ceftizoxime/Sulbactam Ezy MIC™ Strip	Low risk	10/11/2020
ASS- Ezy MIC Strips	EM153	Ceftazidime/Avibactam Ezy MIC™ Strip	Low risk	10/11/2020
ASS- Ezy MIC Strips	EM154	Faropenem/Clavulanic acid Ezy MIC™ strip (FAC)	Low risk	01/11/2020
ASS- Ezy MIC Strips	EM155	Cefuroxime/Clavulanic acid Ezy MIC™ strip (CXC)	Low risk	01/11/2020
ASS- Ezy MIC Strips	EM701	Xylomonas Ezy MIC Strip (0.016-256mcg/ml)	Low risk	25/08/2016
ASS- Ezy MIC Strips	EM702	Arbekacin Ezy MIC Strip (ABK) (0.016-256 mcg/ml)	Low risk	25/08/2016
ASS- Ezy MIC Strips	EM703	Garenoxacin EZY MIC Strip (0.002-32 mcg/ml)	Low risk	25/08/2016
ASS- Ezy MIC Strips	EM705	Biapenem EZY MIC Strip (BPM) (0.002-32 mcg/ml)	Low risk	25/08/2016
ASS- Ezy MIC Strips	EM706	Reinvexin EZY MIC Strip (PB) (0.016-256 mcg/ml)	Low risk	16/12/2017
ASS- Sensitivity Discs (Multi Discs)	HX001	Hexa G-plus 1	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX002	Hexa G-plus 2	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	нх003	Hexa G-plus 3	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX004	Hexa G-plus 4	Low risk	20/12/2012



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ASS- Sensitivity Discs (Multi Discs)	HX005	Hexa G-plus 5	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX006	Hexa G-minus 1	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX007	Hexa G-minus 2	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX008	Hexa G-minus 3	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	НХ009	Hexa G-minus 4	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	HX010	Hexa G-minus 5	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX011	Hexa Pseudo 1	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX012	Hexa Pseudo 2	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX013	Hexa Pseudo 3	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX014	Hexa UTI-1	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX015	Hexa UTI-2	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX016	Hexa Haemophilus 1	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	HX017	Hexa Haemophilus 2	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX018	Hexa Haemophilus 3	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	HX019	Hexa Pneumococci 1	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	HX020	Hexa Pneumococci 2	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX021	Hexa Anaerobic 1	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX022	Hexa G-plus 6	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX023	Hexa G-plus 7	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX024	Hexa G-plus 8	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX025	Hexa G-Minus 6	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	HX026	Hexa Pseudo 4	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX027	Hexa G-Plus 9	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX028	Hexa G-minus 7	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX029	Hexa Pseudo 5	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX030	Hexa G-Minus 8	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX031	Hexa G-Plus 10	Low risk	20/12/2012



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ASS- Sensitivity Discs (Multi Discs)	HX032	Hexa Universal - 1	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX033	Hexa UTI 3	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX034	Hexa G-plus11	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX035	Hexa G-minus 9	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX036	Hexa G-minus 29	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX037	Hexa UTI 4	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX038	Hexa Universal-2	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX039	Hexa G-plus 12	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX040	Hexa G-plus 13	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX041	Hexa Pneumococci - 3	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	HX042	Hexa Pneumococci-4	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX043	Hexa Pneumococci - 5	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	HX044	Hexa Pneumococci - 6	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	HX045	Hexa Pneumococci-7	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX046	Hexa Pneumococci-8	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX047	Hexa G-plus 25	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX048	Hexa G-plus 26	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX049	Hexa G-plus 27	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX050	Hexa Pseudo 6	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	HX051	Hexa Pseudo 7	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX052	Hexa Pseudo 8	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	HX053	Hexa Pseudo 9	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX054	Hexa Pseudo 10	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX055	Hexa Pseudo 11	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX056	Hexa G-minus 26	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX057	Hexa G-minus 27	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX058	Hexa G-minus 28	Low risk	20/12/2012



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ASS- Sensitivity Discs (Multi Discs)	HX059	Hexa G-minus 10	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX060	Hexa G-minus 11	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX061	Hexa G-Minus 12	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	HX062	Hexa G-minus 13	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX063	Hexa G-minus 14	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX064	Hexa G-minus 15	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX065	Hexa G-Minus 16	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	HX066	Hexa G-minus 17	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX067	Hexa G-minus 18	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX068	Hexa G-minus 19	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX069	Hexa G-minus 20	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX070	Hexa G-minus 21	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX071	Hexa G-Minus 22	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	HX072	Hexa UTI 4 (Modified)	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX073	Hexa UTI 5	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX074	Hexa UTI 6	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX075	Hexa UTI 7	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX076	Hexa UTI 8	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX077	Hexa UTI 9	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX078	Hexa UTI 10	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	HX079	Hexa UTI 11	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX080	Hexa G-plus 14	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX081	Hexa G-plus 15	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX082	Hexa G-Plus 16	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	HX083	Hexa G-plus 17	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX084	Hexa Haemophilus 4	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX085	Hexa Haemophilus 5	Low risk	25/08/2016
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ASS- Sensitivity Discs (Multi Discs)	HX086	Hexa Haemophilus 6	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX087	Hexa Haemophilus 7	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX088	Hexa Haemophilus 8	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX089	Hexa Haemophilus 9	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	НХ090	Hexa G-plus 18	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX091	Hexa G-plus 19	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX092	Hexa G-plus 20	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX093	Hexa G-plus 21	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX094	Hexa G-Plus 22	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	HX095	Hexa G-minus 23	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	нх096	Hexa G-minus 24	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX097	Hexa Universal-2	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	НХ098	Hexa Universal-3	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	НХ099	Hexa UTI 12	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	HX100	Hexa G-Plus 23	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	HX101	Hexa G-plus 24	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX102	Hexa G-minus 25	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX103	Hexa Pseudo 12	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX104	Hexa Antimyco-01	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	HX700	Hexa G-Plus 25	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	HX701	Hexa G-Minus 26	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	HX703	Hexa Pseudo-13	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	HX704	Hexa G-Minus 27	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	HX705	Hexa Anaerobic 2	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	НХ706	Hexa UTI 14	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	НХ707	Hexa G-Plus 26	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	HX708	Hexa G-Minus 28	Low risk	25/08/2016



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ASS- Sensitivity Discs (Multi Discs)	HX709	Hexa Pseudo 14	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	HX710	Hexa UTI-15	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	HX711	Hexa G-Plus 27	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	HX712	Hexa Pseudo 15	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	HX713	Hexa Anaerobic-3	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	HX714	Hexa Combi 1	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	HX715	Hexa Universal 4	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	HX716	Hexa Universal 5	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	HX717	Hexa Combi 2	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	HX718	Hexa Combi 3	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	HX719	Hexa Combi 4	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	HX720	Hexa Combi 5	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	HX721	Hexa Combi 6	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	HX722	Hexa Combi 7	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	HX723	Hexa Combi 8	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	HX724	Hexa Combi 9	Low risk	28/04/2017
ASS- Sensitivity Discs (Multi Discs)	HX725	Hexa Combi 10	Low risk	28/04/2017
ASS- Sensitivity Discs (Multi Discs)	HX726	Hexa Combi 11	Low risk	28/04/2017
ASS- Sensitivity Discs (Multi Discs)	IC001	Icosa Universal - 1	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	IC002	Icosa G-I-Plus	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	IC003	Icosa G-I-Minus	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	IC004	Icosa UTI - 1	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	IC005	Icosa Pseudo - 1	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	IC006	Icosa Universal - 2	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	IC007	Icosa Pseudo - 2	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	IC008	Icosa G-II-Minus	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	IC701	Icosa Universal - 3	Low risk	25/08/2016



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ASS- Sensitivity		l	l	
Discs (Multi Discs)	IC702	Icosa Universal - 4	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	IC703	Icosa Universal 5	Low risk	25/08/2016
ASS-HiComb MIC Strips	MD001	Amikacin	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD002	Amoxycillin	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD003	Amoxyclav (Amoxycillin/ Clavulanic acid)	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD004	Azithromycin	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD005	Azlocillin	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD006	Aztreonam	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD007	Carbenicillin	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD008	Cefazolin	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD009	Cefdinir	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD010	Cefepime	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD011	Cefpirome	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD012	Ceftazidime	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD013	Ceftriaxone	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD014	Cefalexin (Cephalexin)	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD015	Cefotaxime (Cephotaxime)	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD016	Chloramphenicol	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD017	Ciprofloxacin	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD018	Clarithromycin	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD019	Clindamycin	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD020	Colistin (Methane Sulphonate)	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD021	Co-Trimoxazole (Sulpha/Trimethoprim)	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD022	Erythromycin	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD023	Fusidic Acid	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD024	Gatifloxacin	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD025	Gentamicin	Low risk	20/12/2012



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ASS-HiComb MIC Strips	MD026	Kanamycin	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD027	Levofloxacin	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD028	Lincomycin	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD029	Linezolid	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD030	Lomefloxacin	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD031	Methicillin	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD032	Minocycline	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD033	Moxifloxacin	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD034	Mupirocin	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD035	Nalidixic Acid	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD036	Neomycin	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD037	Nitrofurantoin	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD038	Norfloxacin	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD039	Ofloxacin	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD040	Pefloxacin	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD041	Piperacillin	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD042	Piperacillin/Tazobactam	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD043	Polymyxin-B	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD044	Pristinomycin (Quinupristin/Dalfopristin)	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD045	Rifampicin	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD046	Roxithromycin	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD047	Sparfloxacin	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD048	Streptomycin	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD049	Sulfasomidine	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD050	Sulphadiazine	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD051	Sulphafurazole (Sulfisoxazole)	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD052	Sulphamethizole	Low risk	20/12/2012



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ASS-HiComb MIC Strips	MD053	Sulphamethoxypyridazine	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD054	Sulphaphenazole	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD055	Teicoplanin	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD056	Tetracycline	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD057	Ticarcillin	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD058	Tobramycin	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD059	Trimethoprim	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD060	Vancomycin	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD061	Gentamicin	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD062	Benzyl Penicillin	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD063	Vancomycin	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD064	Cefotaxime (Cephotaxime)	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD065	Oxacillin	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD066	Ceftriaxone	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD067	Amikacin	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD068	Ampicillin	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD069	Ceftazidime	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD070	Cefepime	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD071	Amphotericin B	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD072	Fluconazole	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD073	Itraconazole	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD074	Ketoconazole	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD076	Gemifloxacin	Low risk	20/12/2012
ASS-HiComb MIC Strips	MD701	Cefepime/Tazobactam	Low risk	25/08/2016
ASS-HiComb MIC Strips	MD702	Ceftazidime/Tazobactum	Low risk	25/08/2016
ASS-HiComb MIC Strips	MD704	Nadifloxacin	Low risk	25/08/2016
ASS-HiComb MIC Strips	MD706	Cefoperazone/Tazobactam CST	Low risk	25/08/2016



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ASS-HiComb MIC Strips	MD707	Balofloxacin	Low risk	25/08/2016
ASS-HiComb MIC Strips	MD708	Cefuroxime CXM	Low risk	25/08/2016
ASS-HiComb MIC Strips	MD709	Cefpodaxime CPD	Low risk	25/08/2016
ASS-HiComb MIC Strips	MD710	Cefpodaxime / Clavulanic acid (2:1)	Low risk	25/08/2016
ASS-HiComb MIC Strips	MD711	Netilimicin NET	Low risk	25/08/2016
ASS-HiComb MIC Strips	MD712	Cefixime CFM	Low risk	25/08/2016
ASS-HiComb MIC Strips	MD713	Pazufloxacin	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD001	G-I-plus	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD001R	G-I-plus	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD002	G-II-plus	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD002R	G-II-plus	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD003	G-III-plus	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD0032R	Combi I	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD003R	G-III-plus	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD004	G-IV-plus	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD004R	G-IV-plus	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD005	G-I-minus	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD005R	G-I-minus	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD006	G-II-minus	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD006R	G-II-minus	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD007	G-III-minus	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD007R	G-III-minus	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD008	Pseudo	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD008R	Pseudo	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD009	UTI-I	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD009R	UTI-I	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD010	UTI-II	Low risk	20/12/2012



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ASS- Sensitivity	DD010R	UTI-II	Low risk	20/12/2012
Discs (Multi Discs)  ASS- Sensitivity				
Discs (Multi Discs)	DD011	G-X-plus	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DD011R	G-X-plus	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DD012	G-IX-plus	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	DD012R	G-IX-plus	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	DD014	G-IV-minus	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DD014R	G-IV-minus	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DD015	G-V-minus	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DD015R	G-V-minus	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DD016	UTI-IV	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	DD016R	UTI-IV	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	DD017	UTI-VI	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DD017R	UTI-VI	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DD018	UTI-VII	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DD018R	UTI-VII	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DD019	UTI-V	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DD019R	UTI-V	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DD020	Combi I	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DD020R	Combi I	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DD021	Combi II	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DD021R	Combi II	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DD022	Combi III	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DD022R	Combi III	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DD023	Combi IV	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DD023R	Combi IV	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	DD024	Combi V	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	DD024R	Combi V	Low risk	25/08/2016



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		1	1	1
ASS- Sensitivity Discs (Multi Discs)	OD025	Combi VI	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD025R	Combi VI	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD026	Combi VII	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD026R	Combi VII	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD027	Combi VIII	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD027R	Combi VIII	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD028	Combi IX	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD028R	Combi IX	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD029	Combi X	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD029R	Combi X	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD030	Combi XI	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD030R	Combi XI	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD031	Combi XII	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD031R	Combi XII	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD032	Combi XIII	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD032R	Combi XIII	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD033	G-V-plus	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD033R	G-V-plus	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD034	G-VI-plus	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD034R	G-VI-plus	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD035	иті ііі	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD035R	иті ііі	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD036	Pseudo I	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD036R	Pseudo I	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD037	G-VII-plus	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD037R	G-VII-plus	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD038	G-VIII-plus	Low risk	20/12/2012



Discs (Multi Discs)
ASS- Sensitivity

Discs (Multi Discs)

ASS- Sensitivity

Discs (Multi Discs)

OD051

OD051R

UTI-X

UTI-X

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20/12/2012

20/12/2012

Low risk

Low risk

**ASS- Sensitivity** OD038R G-VIII-plus Low risk 20/12/2012 Discs (Multi Discs) **ASS- Sensitivity** OD039 G-XI-plus Low risk 25/08/2016 Discs (Multi Discs) **ASS- Sensitivity** OD039R G-XI-plus Low risk 25/08/2016 Discs (Multi Discs) **ASS- Sensitivity** OD040 UTI-VIII 25/08/2016 Low risk Discs (Multi Discs) **ASS- Sensitivity** UTI-VIII OD040R Low risk 25/08/2016 Discs (Multi Discs) **ASS- Sensitivity** OD041 G-XII-plus Low risk 20/12/2012 Discs (Multi Discs) **ASS- Sensitivity** OD041R G-XII-plus Low risk 20/12/2012 Discs (Multi Discs) **ASS- Sensitivity** OD042 20/12/2012 G-VI-minus Low risk Discs (Multi Discs) **ASS- Sensitivity** OD042R G-VI-minus Low risk 20/12/2012 Discs (Multi Discs) **ASS- Sensitivity** OD043 G-VII-minus Low risk 20/12/2012 Discs (Multi Discs) **ASS- Sensitivity OD043R** G-VII-minus Low risk 20/12/2012 Discs (Multi Discs) **ASS- Sensitivity** G-VIII-minus 20/12/2012 OD044 Low risk Discs (Multi Discs) **ASS- Sensitivity** OD044R G-VIII-minus Low risk 20/12/2012 Discs (Multi Discs) **ASS- Sensitivity** OD045 Low risk 20/12/2012 G-IX-minus Discs (Multi Discs) **ASS- Sensitivity** OD045R G-IX-minus 20/12/2012 Low risk Discs (Multi Discs) **ASS- Sensitivity** 25/08/2016 OD046 G-X-minus Low risk Discs (Multi Discs) **ASS- Sensitivity** OD046R 25/08/2016 G-X-minus Low risk Discs (Multi Discs) **ASS- Sensitivity** OD047 G-XI-minus Low risk 20/12/2012 Discs (Multi Discs) **ASS- Sensitivity** OD047R G-XI-minus 20/12/2012 Low risk Discs (Multi Discs) **ASS- Sensitivity** OD048 UTI-IX Low risk 25/08/2016 Discs (Multi Discs) **ASS- Sensitivity** OD048R UTI-IX Low risk 25/08/2016 Discs (Multi Discs) **ASS- Sensitivity** OD049 G-XIII- plus Low risk 25/08/2016 Discs (Multi Discs) **ASS- Sensitivity** OD049R G-XIII- plus Low risk 25/08/2016 Discs (Multi Discs) **ASS- Sensitivity** OD050 G-XIV- plus Low risk 20/12/2012 Discs (Multi Discs) **ASS- Sensitivity** OD050R G-XIV- plus 20/12/2012 Low risk



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ASS- Sensitivity			l	25 /20 /204 6
Discs (Multi Discs)	OD052	UTI-XI	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD052R	UTI-XI	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD053	G-XII-minus	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD053R	G-XII-minus	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD054	UTI-XII	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD054R	UTI-XII	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD055	G-XIII-minus	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD055R	G-XIII-minus	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD056	Combi 59	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD056R	Combi 59	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD057	G-XVIII-minus	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD057R	G-XVIII-minus	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD058	G-XIX-minus	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD058R	G-XIX-minus	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD059	G-XX-minus	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD059R	G-XX-minus	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD060	G-XXI-minus	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD060R	G-XXI-minus	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD061	G-XXII-minus	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD061R	G-XXII-minus	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD062	G-XXIII-minus	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD062R	G-XXIII-minus	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD063	Pseudo V	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD063R	Pseudo V	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD064	Combi-XIV	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD064R	Combi XIV	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD065	UTI-XVII	Low risk	25/08/2016



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ASS- Sensitivity Discs (Multi Discs)	OD065R	UTI-XVII	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD066	Combi 82	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD066R	Combi 82	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD067	Combi 83	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD067R	Combi 83	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD202	Comb XXI	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD209	Combi 28	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD211	Combi 30	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD211R	Combi 30	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD212	Combi 31	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD215	Combi 34	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD215R	Combi 34	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD216	Combi 35	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD216R	Combi 35	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD220	Combi 39	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD221	Combi 40	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD223	G XIV minus	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD224	G XV plus	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD225	UTI XIII	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD226	Combi 41	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD227	UTI-XIV	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD228	Pseudo II	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD229	G-XV-minus	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD230	G-XVI-plus	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD231	Combi -42	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD232	Combi 43	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD233	Combi 44	Low risk	25/08/2016



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ASS- Sensitivity	I			
Discs (Multi Discs)	OD233R	Combi 44	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD234	Combi 45	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD234R	Combi 45	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD241	Combi 49	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD241R	Combi 49	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD243	G XVII minus	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD244	G XIX plus	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD248	Combi-53	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD249	Combi-54	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD250	Pseudo - III for Pseudomonas	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD251	GXX plus	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD253	Combi 56	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD256	Combi 59	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD256R	Combi 59	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD257	Combi 60	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD257R	Combi 60	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD258	Combi 61	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD258R	Combi 61	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD259	Combi 62	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD259R	Combi 62	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD260	UTI-XIII	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD261	UTI-XIV	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD262	UTI-E	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD263	UTI-XV	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD264	Pseudo II	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD265	Combi 63	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD266	Combi 64	Low risk	25/08/2016



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ASS- Sensitivity	OD267	Combi 65	Low risk	25/08/2016
Discs (Multi Discs)  ASS- Sensitivity				
Discs (Multi Discs)	OD268	Combi 66	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD269	Combi 67	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD269R	Combi 67	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD270	Combi 68	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD270R	Combi 68	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD271	Combi 69	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD271R	Combi 69	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD272	Combi 70	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD272R	Combi 70	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD273	Combi 71	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD273R	Combi 71	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD274	Combi 72	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD274R	Combi 72	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD275	Combi 73	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD275R	Combi 73	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD275RS	Combi 60	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD275S	Combi 60	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD276	Combi 84	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD276R	Combi 84	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD277	Combi 77	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD277R	Combi 77	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD278	Combi 78	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD278R	Combi 78	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD279	Combi 79	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD279R	Combi 79	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD280	Combi 80	Low risk	20/12/2012



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ASS- Sensitivity Discs (Multi Discs)	OD280R	Combi 80	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD281	Combi 85	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD281R	Combi 85	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD282	Combi 505	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD282R	Combi 505	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD283	Combi 506	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD283R	Combi 506	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD284	Combi 508	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD284R	Combi 508	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD285	Combi 509	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD285R	Combi 509	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD286	Combi 510	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD286R	Combi 510	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD287	Combi 511	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD287R	Combi 511	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD288	Combi 512	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD288R	Combi 512	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD289	Combi 513	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD289R	Combi 513	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD290	Combi 514	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD290R	Combi 514	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD291	Combi 90	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD291R	Combi 90	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD292	Combi 91	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD292R	Combi 91	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD293	Combi 92	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD293R	Combi 92	Low risk	20/12/2012



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**ASS- Sensitivity** OD294 Combi 93 Low risk 20/12/2012 Discs (Multi Discs) **ASS- Sensitivity** OD294R Combi 93 Low risk 20/12/2012 Discs (Multi Discs) **ASS- Sensitivity** OD295 Combi 516 Low risk 20/12/2012 Discs (Multi Discs) **ASS- Sensitivity** OD295R Combi 516 20/12/2012 Low risk Discs (Multi Discs) **ASS- Sensitivity** OD296 Combi 517 Low risk 20/12/2012 Discs (Multi Discs) **ASS- Sensitivity** OD296R Combi 517 Low risk 20/12/2012 Discs (Multi Discs) **ASS- Sensitivity** OD297 Combi 518 Low risk 20/12/2012 Discs (Multi Discs) **ASS- Sensitivity** Combi 518 20/12/2012 **OD297R** Low risk Discs (Multi Discs) **ASS- Sensitivity** OD298 Combi 94 Low risk 20/12/2012 Discs (Multi Discs) **ASS- Sensitivity OD298R** Combi 94 Low risk 20/12/2012 Discs (Multi Discs) **ASS- Sensitivity** OD299 Combi 95 Low risk 20/12/2012 Discs (Multi Discs) **ASS- Sensitivity** Combi 95 20/12/2012 **OD299R** Low risk Discs (Multi Discs) **ASS- Sensitivity** OD300 Combi 96 Low risk 20/12/2012 Discs (Multi Discs) **ASS- Sensitivity** OD300R Low risk 20/12/2012 Combi 96 Discs (Multi Discs) **ASS- Sensitivity** OD301 G minus-24 20/12/2012 Low risk Discs (Multi Discs) **ASS- Sensitivity** 20/12/2012 OD301R G minus-24 Low risk Discs (Multi Discs) **ASS- Sensitivity** OD302 G minus-25 20/12/2012 Low risk Discs (Multi Discs) **ASS- Sensitivity** OD302R G minus-25 Low risk 20/12/2012 Discs (Multi Discs) **ASS- Sensitivity** G Plus-15 20/12/2012 OD303 Low risk Discs (Multi Discs) **ASS- Sensitivity** OD303R G Plus-15 Low risk 20/12/2012 Discs (Multi Discs) **ASS- Sensitivity** OD304 G Plus-16 Low risk 20/12/2012 Discs (Multi Discs) **ASS- Sensitivity** OD304R G Plus-16 Low risk 20/12/2012 Discs (Multi Discs) **ASS- Sensitivity OD305** G Plus-17 Low risk 20/12/2012 Discs (Multi Discs) **ASS- Sensitivity** OD305R G Plus-17 Low risk 20/12/2012 Discs (Multi Discs) **ASS- Sensitivity** UTI-18 20/12/2012 **OD306** Low risk Discs (Multi Discs) **ASS- Sensitivity** OD306R UTI-18 20/12/2012 Low risk Discs (Multi Discs) **ASS- Sensitivity** OD307 Pseudo VI Low risk 20/12/2012 Discs (Multi Discs)



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ASS- Sensitivity Discs (Multi Discs)	OD307R	Pseudo VI	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD308	Universal - 1	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD308R	Universal - 1	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD309	G Plus-18	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD309R	G Plus-18	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD310	G minus-26	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD310R	G minus-26	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD311	G minus-27	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD311R	G minus-27	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD312	G Minus - 28	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD312R	G Minus - 28	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD313	G Minus - 29	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD313R	G Minus - 29	Low risk	20/12/2012
ASS- Sensitivity Discs (Multi Discs)	OD704	Combi 77	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD705	Combi 78	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD706	Combi 79	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD707	Combi 80	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD708	Combi 81	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD709	Combi 85	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD710	Combi 86	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD711	Combi 501	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD712	Combi 502	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD713	Combi 503	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD714	Combi 504	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD715	Combi 505	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD716	Combi 506	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD717	Octodiscs-A	Low risk	25/08/2016



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ASS- Sensitivity Discs (Multi Discs)	OD718	Octodiscs-B	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD719	Octodiscs-C	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD720	Octodiscs-D	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD721	Octodiscs-E	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD722	Octodiscs-F	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD723	Octodiscs-G	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD724	Combi 507	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD725	Combi 508	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD726	Combi 509	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD727	Combi 510	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD728	Combi 511	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD729	Combi 512	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD730	Combi 513	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD731	Combi 514	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD732	Combi 515	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD733	Combi 516	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD734	Combi 517	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD735	Combi 518	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD736R	Combi 519	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD737	Combi 520	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD737R	Combi 520	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD738	Combi 521	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD738R	Combi 521	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD739	Combi 522	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD739R	Combi 522	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD740	Combi 523	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD740R	Combi 523	Low risk	25/08/2016



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ASS- Sensitivity	ı		<b>I</b>	1
Discs (Multi Discs)	OD741	Combi 524	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD741R	Combi 524	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD742	Combi 525	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD742R	Combi 525	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD743	Combi 526	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD743R	Combi 526	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD744	Combi 527	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD744R	Combi 527	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD745	Combi 528	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD745R	Combi 528	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD746	Combi 529	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD746R	Combi 529	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD747	Combi 530	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD747R	Combi 530	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD748	Combi 531	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD748R	Combi 531	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD749	Combi 532	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD749R	Combi 532	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD750	Combi 533	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD750R	Combi 533	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD751	Combi 534	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD751R	Combi 534	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD752	Combi 535	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD752R	Combi 535	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD753	Combi 536	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD753R	Combi 536	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD754	Combi 537	Low risk	25/08/2016
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ASS- Sensitivity	Ī			1
Discs (Multi Discs)	OD754R	Combi 537	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD755	Combi 538	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD755R	Combi 538	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD756	Combi 539	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD756R	Combi 539	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD757	Combi 540	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD757R	Combi 540	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD758	Combi 541	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD758R	Combi 541	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD759	Combi 542	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD759R	Combi 542	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD760	Combi 543	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD760R	Combi 543	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD761	Combi 544	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD761R	Combi 544	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD762	Combi 545	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD762R	Combi 545	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD763	Combi 546	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD763R	Combi 546	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD764	Combi 547	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD764R	Combi 547	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD765	Combi 548	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD765R	Combi 548	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD766	Combi 549	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD766R	Combi 549	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD767	Combi 550	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD767R	Combi 550	Low risk	25/08/2016



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ASS- Sensitivity Discs (Multi Discs)	OD768	Combi 551	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD768R	Combi 551	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD769	Combi 552	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD769R	Combi 552	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD770	Combi 553	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD770R	Combi 553	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD771	Combi 554	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD771R	Combi 554	Low risk	25/08/2016
ASS- Sensitivity Discs (Multi Discs)	OD772	Combi 555	Low risk	16/12/2017
ASS- Sensitivity Discs (Multi Discs)	OD772R	Combi 555	Low risk	16/12/2017
ASS- Sensitivity Discs (Multi Discs)	OD773	Combi 556	Low risk	16/12/2017
ASS- Sensitivity Discs (Multi Discs)	OD773R	Combi 556	Low risk	16/12/2017
ASS- Sensitivity Discs (Multi Discs)	OD774	Combi 557	Low risk	16/12/2017
ASS- Sensitivity Discs (Multi Discs)	OD774R	Combi 557	Low risk	16/12/2017
ASS- Sensitivity Discs (Multi Discs)	OD775	Combi 558	Low risk	16/12/2017
ASS- Sensitivity Discs (Multi Discs)	OD775R	Combi 558	Low risk	16/12/2017
ASS- Sensitivity Discs (Multi Discs)	OD776	Combi 559	Low risk	04/07/2018
ASS- Sensitivity Discs (Multi Discs)	OD776R	Combi 559	Low risk	04/07/2018
ASS- Sensitivity Discs (Multi Discs)	OD777	Combi 560	Low risk	04/07/2018
ASS- Sensitivity Discs (Multi Discs)	OD777R	Combi 560	Low risk	04/07/2018
ASS- Sensitivity Discs (Multi Discs)	OD778	Combi 561	Low risk	04/07/2018
ASS- Sensitivity Discs (Multi Discs)	OD778R	Combi 561	Low risk	04/07/2018
ASS- Sensitivity Discs (Multi Discs)	OD779	Combi 562	Low risk	22/04/2019
ASS- Sensitivity Discs (Multi Discs)	OD779R	Combi 562	Low risk	22/04/2019
ASS- Sensitivity Discs (Multi Discs)	OD780	Combi 563	Low risk	10/11/2020
ASS- Sensitivity Discs (Multi Discs)	OD780R	Combi 563	Low risk	10/11/2020
ASS- Sensitivity Discs (Multi Discs)	OD781	Combi 564	Low risk	10/11/2020



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ASS- Sensitivity	OD781R	Combi 564	Low risk	10/11/2020
Discs (Multi Discs)  ASS- Sensitivity	OD782	Combi 565	Low risk	10/11/2020
Discs (Multi Discs)  ASS- Sensitivity	OD782 OD782R	Combi 565	Low risk	10/11/2020
Discs (Multi Discs)	OD782K	COHIDI 363	LOW FISK	10/11/2020
ASS- Sensitivity Discs (Multi Discs)	OD783	Combi 566	Low risk	10/11/2020
ASS- Sensitivity Discs (Multi Discs)	OD783R	Combi 566	Low risk	10/11/2020
ASS- Sensitivity Discs (Multi Discs)	OD784	Combi 567	Low risk	10/11/2020
ASS- Sensitivity Discs (Multi Discs)	OD784R	Combi 567	Low risk	10/11/2020
ASS- Sensitivity Discs (Single Discs)	SD001	Amoxycillin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD002	Ampicillin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD002A	Ampicillin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD003	Bacitracin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD004	Carbenicillin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD005	Cefaloridine (Cephaloridine)	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD006	Chloramphenicol	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD006B	Chloramphenicol(2 mcg)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD007	Chlortetracycline	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD008	Cloxacillin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD009	Colistin (Methane Sulphonate)	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD010	Co-Trimoxazole (Sulpha/Trimethoprim)	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD012	Doxycycline Hydrochloride	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD013	Erythromycin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD014	Framycetin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD015	Furazolidone	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD016	Gentamicin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD017	Kanamycin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD018	Lincomycin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD019	Methicillin	Low risk	20/12/2012



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ASS- Sensitivity	SD020	Metronidazole	Low risk	20/12/2012
Discs (Single Discs)  ASS- Sensitivity				
Discs (Single Discs)	SD021	Nalidixic Acid	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD022	Neomycin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD023	Nitrofurantoin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD023A	Nitrofurantoin	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD024	Nitrofurazone	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD025	Nystatin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD026	Oleandomycin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD027	Oxytetracycline	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD028	Penicillin-G	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD029	Polymyxin-B	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD030	Rifampicin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD031	Streptomycin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD032	Sulphafurazole (Sulfisoxazole)	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD033	Sulphamethizole	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD034	Sulphadiazine	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD035	Amikacin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD036	Sulphaphenazole	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD037	Tetracycline	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD038	Triple Sulphas	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD039	Trimethoprim	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD040	Cefotaxime	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD040A	Cefotaxime	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD041	Cefoxitin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD042	Furoxone	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD043	Oxacillin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD044	Tobramycin	Low risk	20/12/2012



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ASS- Sensitivity	Ī	1	]	
Discs (Single Discs)	SD045	Vancomycin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD046	Netillin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD047	Cefazolin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD048	Cefalexin(Cephalexin)	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD049	Cycloserine	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD050	Cephalothin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD051	Clindamycin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD052	Dicloxacillin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD053	Novobiocin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD054	Spiramycin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD055	Sulphamethoxypyridazine	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD056	Sulfasomidine	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD056A	Sulphamethoxazole	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD057	Norfloxacin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD058	Co-Trimazine (Vet.)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD059	Sisomicin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD060	Ciprofloxacin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD060A	Ciprofloxacin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD061	Cefuroxime	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD062	Ceftazidime	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD062A	Ceftazidime	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD063	Amoxyclav (Amoxycillin/Clavulanic acid)	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD063A	Augmentine	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD064	Azlocillin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD065	Ceftriaxone	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD066	Piperacillin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD066A	Piperacillin	Low risk	20/12/2012



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ASS- Sensitivity Discs (Single Discs)	SD067	Sterile Discs	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD068	Methanamine Mandalate	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD069	Ofloxacin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD070	Pefloxacin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD071	Co-Trimazine (Human)	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD072	Cefoperazone	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD073	Imipenem	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD074	Ticarcillin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD075	Cloxacillin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD076	Amoxycillin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD077	Ampicillin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD078	Amoxyclav	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD079	Cefaloridine	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD080	Ciprofloxacin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD081	Chloramphenicol	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD082	Amikacin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD083	Erythromycin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD084	Lincomycin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD085	Netillin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD086	Nitrofurantoin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD087	Ofloxacin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD088	Oxacillin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD089	Penicillin-G	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD090	Nitrofurantoin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD091	Streptomycin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD092	Sulphadiazine	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD093	Trimethoprim	Low risk	20/12/2012



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ASS- Sensitivity Discs (Single Discs)	SD094	Azlocillin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD096	Rifampicin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD097	Colistin (Methane Sulphonate)	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD098	Lincomycin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD099	Metronidazole	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD101	Spiramycin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD102	Penicillin-G (1.5 units)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD103	Nitrofurantoin NIT	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD104	Neomycin N	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD105	Bacitracin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD106	Polymyxin-B	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD107	Metronidazole	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD108	Colistin (Methane Sulphonate)	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD109	Ceftriaxone	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD110	Ceftizoxime	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD111	Amphotericin-B	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD112	Ampicillin/Sulbactam	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD113	Ampicillin/Cloxacillin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD114	Fluconazole	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD115	Clotrimazole	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD116	Cefadroxil (Cephadroxil)	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD117	Bacitracin (0.1 units)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD118	Bacitracin (2 units)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD119	Bacitracin (1 unit)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD120	Doxycycline Hydrochloride	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD121	Novobiocin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD123	Tetracycline T	Low risk	25/08/2016



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ASS- Sensitivity Discs (Single Discs)	SD124	Azithromycin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD125	Lomefloxacin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD126	Roxithromycin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD127	Rifampicin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD128	Rifampicin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD129	Amoxycillin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD130	Cephaloridine	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD131	Chloramphenicol	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD132	Piperacillin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD133	Tetracycline	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD134	Tobramycin TB	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD135	Trimethoprim	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD136	Methicillin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD137	Methicillin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD138	Erythromycin	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD139	Polymyxin-B	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD140	Floxidin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD141	Floxidin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD142	Ciprofloxacin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD143	Cloxacillin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD144	Penicillin-G	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD145	Penicillin-G	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD147	Tetracycline	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD148	Trimethoprim	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD149	Trimethoprim	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD150	Enrofloxacin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD152	Penicillin-G	Low risk	25/08/2016



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ASS- Sensitivity Discs (Single Discs)	SD153	Chloramphenicol	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD154	Tobramycin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD155	Vancomycin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD156	Enrofloxacin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD157	Cefaclor	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD158	Minocycline	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD159	Cephradine	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD160	Cefradine	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD161	Trimethoprim	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD162	Sparfloxacin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD163	Vancomycin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD164	Clindamycin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD165	Cloxacillin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD166	Gentamicin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD167	Penicillin-G	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD168	Ceftriaxone Ci	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD169	Fusidic Acid	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD170	Gentamicin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD171	Fusidic Acid	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD174	Polymyxin-B Pb	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD175	Pipemidic Acid	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD176	Mecillinam	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD177	Mecillinam	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD178	Pristinomycin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD179	Fosfomycin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD180	Oxolinic Acid (10 mcg)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD181	Spectinomycin	Low risk	20/12/2012



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ASS- Sensitivity	SD182	Virginamycin	Low risk	20/12/2012
Discs (Single Discs)  ASS- Sensitivity	SD184	Norfloxacin	Low risk	20/12/2012
Discs (Single Discs)  ASS- Sensitivity				
Discs (Single Discs)  ASS- Sensitivity	SD185	Pipemidic Acid	Low risk	20/12/2012
Discs (Single Discs)	SD186	Oxolinic Acid (2 mcg)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD187	Flumequine (2 mcg)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD188	Dibekacine (10 mcg)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD189	Oxolinic Acid (5 mcg)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD190	Flumequine (5 mcg)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD191	Kanamycin (1 mcg) (K1)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD192	Clarithromycin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD195	Gentamicin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD196	Nitroxoline	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD197	Furazolidone	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD198	Flumequine	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD199	Tylosine	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD200	Cefamandole	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD201	Ticarcillin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD203	Cefoperazone	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD204	Azithromycin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD205	Fosfomycin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD206	Lomefloxacin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD207	Ceftazidime /Clavulanic acid	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD209	Cefprozil	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD210	Piperacillin/Tazobactam	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD211	Cefixime	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD212	Aztreonam	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD213	Teicoplanin	Low risk	20/12/2012



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ASS- Sensitivity SD214 Isepamicin Low risk 20/12/2012 Discs (Single Discs) **ASS- Sensitivity** SD215 Linezolid Low risk 20/12/2012 Discs (Single Discs) **ASS- Sensitivity** SD216 Levofloxacin Low risk 20/12/2012 Discs (Single Discs) **ASS- Sensitivity** SD217 Moxifloxacin 20/12/2012 Low risk Discs (Single Discs) **ASS- Sensitivity** SD218 Cefdinir Low risk 20/12/2012 Discs (Single Discs) **ASS- Sensitivity** Cefepime SD219 Low risk 20/12/2012 Discs (Single Discs) **ASS- Sensitivity** SD220 Moxalactam Low risk 20/12/2012 Discs (Single Discs) **ASS- Sensitivity** SD221 20/12/2012 Itraconazole Low risk Discs (Single Discs) **ASS- Sensitivity** SD222 Erythromycin Low risk 20/12/2012 Discs (Single Discs) **ASS- Sensitivity SD223** Kanamycin Low risk 20/12/2012 Discs (Single Discs) **ASS- Sensitivity** SD224 Ketoconazole Low risk 20/12/2012 Discs (Single Discs) **ASS- Sensitivity** 20/12/2012 SD225 Mezlocillin Low risk Discs (Single Discs) **ASS- Sensitivity** SD231 Cefoperazone: Sulbactum (30mcg:10mcg) Low risk 25/08/2016 Discs (Single Discs) **ASS- Sensitivity** SD232 20/12/2012 Fluconazole Low risk Discs (Single Discs) **ASS- Sensitivity** SD233 Amphotericin B 20/12/2012 Low risk Discs (Single Discs) **ASS- Sensitivity** 20/12/2012 SD234 Cefepime Low risk Discs (Single Discs) **ASS- Sensitivity** SD235 20/12/2012 Cefpirome Low risk Discs (Single Discs) **ASS- Sensitivity** SD236 Streptomycin For detection of HLAR Strains. Low risk 20/12/2012 Discs (Single Discs) **ASS- Sensitivity** 20/12/2012 SD237 Enoxacin Low risk Discs (Single Discs) Kit I for ESBL Identification, Cefotaxime (Cephotaxime) **ASS- Sensitivity** contains 6 cartridges (6CT): 3CT of SD040 Cefotaxime (Cephotaxime) SD238 Low risk 20/12/2012 Discs (Single Discs) 30 mcg, 3CT of SD724 Cefotaxime (Cephotaxime)/Clavulanic acid 30/10 mcg Kit II for ESBL Identification, Cefepime Kit contains 6 cartridges **ASS- Sensitivity** SD239 (6CT): 3CT of SD219 Cefepime 30 mcg, 3CT of SD234 Cefepime Low risk 20/12/2012 Discs (Single Discs) /Clavulanic acid 30/10 mcg Kit III for ESBL Identification, Ceftazidime Kit contains 6 cartridges **ASS- Sensitivity** 20/12/2012 SD240 (6CT): 3CT of SD062 Ceftazidime 30 mcg, 3CT of SD207 Ceftazidime Low risk Discs (Single Discs) /Clavulanic acid 30/10 mcg Kit IV for ESBL Identification, Cefpirome Kit contains 6 cartridges ASS- Sensitivity SD241 (6CT): 3CT of SD738 Cefpirome 30 mcg, 3CT of SD235 Cefpirome Low risk 20/12/2012 Discs (Single Discs) /Clavulanic acid 30/7.5 mcg **ASS- Sensitivity** SD242 Kit V for ESBL identif Low risk 25/08/2016 Discs (Single Discs) **ASS- Sensitivity** SD243 Amoxyclav (Amoxycillin / Clavulanicacid) 25/08/2016 Low risk Discs (Single Discs)



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ASS- Sensitivity Discs (Single Discs)	SD244	Cefmetazole	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD245	Cinoxacin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD246	Nafcillin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD247	Cefepime/Tazobactam	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD248	Cefonicid	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD249	Cefotetan	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD250	Gemifloxacin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD251	Ceftriaxone/Tazobactam	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD252	Ceftazidime/Tazobactam	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD253	Cefoperazone/Tazobactam	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD254	Cefoperazone/	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD255	Cefpodoxime/ Clavulanic acid	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD256	Ceftriaxone/Tazobactam	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD257	Cefepime/Tazobactam	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD258	Nadifloxacin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD259	Cefoperazone/Sulbactam	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD260	Lomefloxacin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD261	Ceftriaxone/ Sulbactam	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD262	Cefepime	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD263	Aztreonam	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD264	Amoxycillin/	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD265	Imipenem/Cilastin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD266	Cefixime/	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD267	Prulifloxacin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD268	Prulifloxacin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD269	Ceftazidime/Tazobactam	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD270	Amphotericin B	Low risk	20/12/2012



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ASS- Sensitivity Discs (Single Discs)	SD271	Nystatin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD272	Miconazole	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD273	Miconazole	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD274	Ketoconazole	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD275	Ketoconazole	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD276	Itraconazole	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD277	Voriconazole	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD278	Tigecycline	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD279	Faropenem	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD280	Ertapenem	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD281	Amoxyclav	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD282	Imipenem-EDTA	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD283	Doripenem	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD284	Cloxacillin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD285	Cefoxitin-	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD286	Amoxycillin/Sulbactam	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD287	Ampicillin/Sulbactam	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD288	Cefotaxime CTX	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD289	Ceftriaxone CTR	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD290E	Ceftaroline	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD291E	Telithromycin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD292E	Piperacillin / Tazobactam	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD293E	Mupirocin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD294E	Ceftibuten	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD295E	Cefotaxime CTX	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD296E	Linezolid LZ	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD297	Colistin Sulphate	Low risk	17/06/2021



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ASS- Sensitivity Discs (Single Discs)	SD298	Caspofungin	Low risk	17/06/2021
ASS- Sensitivity Discs (Single Discs)	SD701	Carbenicilline	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD704	Cefradine	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD705	Amoxycillin (2 mcg)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD709	Novobiocin (5mcg)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD712	Oleandomycin (5 mcg)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD715	Fluconazole (25 mcg)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD722	Penicillin-G (2mcg)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD723	Ampicillin (20mcg)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD724	Cefotaxime/Clavulanic acid (30/10 mcg)	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD725	Cefpodoxime	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD726	Ceftazimide/Clavulinic ( 3/10 mcg )	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD727	Meropenem	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD730	Metronidazole (50 mcg)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD731	Neomycin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD732	Novobiocin (5mcg)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD736	Bacitracin B 0.05 units /disc	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD737	Gatifloxacin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD738	Cefpirome (Cfp) (30mcg)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD740	Gatifloxacin	Low risk	20/12/2012
ASS- Sensitivity Discs (Single Discs)	SD741	Cephotaxime/Sulbactam (30/15 mcg)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD744	Ofloxacin Of 30 mcg	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD745	Norfloxacin (30mcg)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD746	Gentamicin (200mcg)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD748	Mupirocin MU 5 mcg	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD751	Cefpodoxime/ Clavulanic acid (10/1 MCG)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD753	Gatifloxacin	Low risk	20/12/2012



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ASS- Sensitivity Discs (Single Discs)	SD755	Ceftiofur (0.2mcg)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD756	Ceftiaxone (30 mcg) / Sulbactam (15 mcg)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD761	Sparfloxacin Sc (10mcg)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD764	Ceftriaxone/ Tazobactam (80/10 mcg)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD765	Gemifloxacin (GEM) 5mcg	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD767	Ceftazidime-Tazobactam (CaT) (30/10 mcg)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD768	Cefoperazone-tazobactam (75/10mcg)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD769	Cefoperazone-Sulbactam (Cfs) (75/10 mcg)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD770	Cefepime/Tazobactam (30/10 mcg)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD771	Cefpodoxime / Clavulanic acid (10/5 mcg)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD773	Piperacillin / Sulbactam (100/10 mcg )	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD774	Faropenem (5 mcg)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD775	Ceftriaxone (30 mcg) / Tazobactam (10 mcg)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD776	Cefepime (80 mcg) / Tazobactam (10 mcg)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD777	Nadifloxacin (5 mcg)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD779	Cefoperazone / Sulbactam (50 / 50 mcg)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD780	Lomefloxacin Lo (15 mcg)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD781	Cefixime/Clavulanic acid Cmc (200/125 mcg)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD782	Cefepime Cpm (50 mcg)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD783	Aztreonam Ao (50 mcg)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD784	Amoxycillin/Sulbactam Ams (30/15 mcg)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD785	Imipenem/Cilastatin Ic (10/10 mcg)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD786	Cefixime / Clavulanic acid Cmc (5/10 mcg)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD787	Prulifloxacin Pr (10 mcg)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD788	Prulifloxacin Pr (5 mcg)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD789	Ceftriaxone / Sulbactam (500/250 mcg)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD790	Ceftriaxone / Sulbactam (1000/500 mcg)	Low risk	25/08/2016



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ASS- Sensitivity	SD791	   Piperacillin + Tazobactam (80:10 mcg)	Low risk	25/08/2016
Discs (Single Discs)  ASS- Sensitivity				
Discs (Single Discs)	SD792	Pazufloxacin (PZ) (25 mcg)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD793	Cefditoren (10 mcg)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD794	Cefpodoxime/Clavulanic acid (10/6.25mcg)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD795	Cefipime / Amikacin (30 / 7.5 mcg)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD796	Cefepime / Sulbactam (30/15 mcg) CPS	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD797	Ceftazidime / Sulbactam (30/15 mcg) CAS	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD798	Ceftriaxone/Tobramycin (30/5.4 mcg) CTB	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD799	Ceftriaxone/Vancomycin (30/15 mcg) CVA	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD800	Cefpirome / Sulbactam (30/15 mcg) CRS	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD801	Cefaperazone/Sulbactum (70/35mcg)(CSB)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD802	Ceftazidime Tobramycin (30+3.6 mcg) CFT	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD803	Amoxycillin/Clavulanic acid AC 50/10 mcg	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD804	Cefpodoxime / Clavulanic acid (24:15mcg)	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD805	Cefixime: Ofloxacin COF 5:5 mcg	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD806	Balofloxacin BF 5 mcg	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD807	Tigecycline TGC 20 mcg	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD808	Ampicillin / Cloxacillin 128/128μg Ax	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD809	Amoxycillin/Cloxacillin 128/128μg ACX	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD810	Gentamicin GEN 128µg	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD811	Enrofloxacin EX 8μg	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD812	Ciprofloxacin CIP 8μg	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD813	Tetracyclin TE 128μg	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD814	Chloramphenicol C 8 mcg	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD815	Streptomycin/Penicillin SPN 128/128mcg	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD816	Ceftazidime/Tobramycin CFT 30/10mcg	Low risk	25/08/2016
ASS- Sensitivity Discs (Single Discs)	SD816V	Ceftazidime/Tobramycin CFT (30:10)	Low risk	25/08/2016



SD843

Discs (Single Discs)

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Low risk

25/08/2016

ASS- Sensitivity SD817 Cefepime / Amikacin CPA 30/10mcg Low risk 25/08/2016 Discs (Single Discs) **ASS- Sensitivity** SD818 Balofloxacin BF 10mcg Low risk 25/08/2016 Discs (Single Discs) **ASS- Sensitivity** SD819 Oxacillin Ox 10mcg Low risk 25/08/2016 Discs (Single Discs) **ASS- Sensitivity** SD820 Cefixime 20/12/2012 Low risk Discs (Single Discs) **ASS- Sensitivity** SD821 Cefpodoxim CPD 30mcg Low risk 25/08/2016 Discs (Single Discs) **ASS- Sensitivity** SD822 Garenoxacin GRN 5 mcg Low risk 25/08/2016 Discs (Single Discs) **ASS- Sensitivity** SD823 Sitafloxacin STX 5 mcg Low risk 25/08/2016 Discs (Single Discs) **ASS- Sensitivity** Tosufloxacin TOS 5 mcg 25/08/2016 SD824 Low risk Discs (Single Discs) **ASS- Sensitivity** SD825 Biapenem BPM 10 mcg Low risk 25/08/2016 Discs (Single Discs) **ASS- Sensitivity** SD826 Cefepime Amikacin 58.8:14.6.mcg CPA Low risk 25/08/2016 Discs (Single Discs) **ASS- Sensitivity** SD827 Florfenikol FLO 30mcg Low risk 25/08/2016 Discs (Single Discs) **ASS- Sensitivity** 25/08/2016 SD828 Cefpodoxime:Levofloxacin 10:5 mcg Low risk Discs (Single Discs) **ASS- Sensitivity** SD829 Meropenem/Sulbactam MRS 10:5 mcg Low risk 25/08/2016 Discs (Single Discs) **ASS- Sensitivity** 25/08/2016 SD830V Ceftriazone Vancomycin CVA (30:30) Low risk Discs (Single Discs) **ASS- Sensitivity** SD831 Ampicillin/Sulbactum (A/S) 20:10 25/08/2016 Low risk Discs (Single Discs) **ASS- Sensitivity** 25/08/2016 SD832 Cefixime: Azithromycin CFA 5:15 mcg Low risk Discs (Single Discs) **ASS- Sensitivity** SD833 25/08/2016 Cefquinome CEQ 30mcg Low risk Discs (Single Discs) **ASS- Sensitivity** SD834 Ceftriaxone CTR 128 mcg Low risk 25/08/2016 Discs (Single Discs) **ASS- Sensitivity** Sulphatrimethoprim STM 128/128 mcg 25/08/2016 SD835 Low risk Discs (Single Discs) **ASS- Sensitivity** SD836 Erythromycin E 60 mcg Low risk 25/08/2016 Discs (Single Discs) **ASS- Sensitivity** SD837 Kanmycin K 1000 mcg Low risk 25/08/2016 Discs (Single Discs) **ASS- Sensitivity** SD838 Quninupristin/Dalfopristin RP 15/15 mcg Low risk 25/08/2016 Discs (Single Discs) **ASS- Sensitivity** SD839 Levofloxacin/Cefpodoxime LEC 250: 200 mcg Low risk 25/08/2016 Discs (Single Discs) **ASS- Sensitivity** SD840 Ampicillin/Sulbactam A/S 20/12.5 mcg Low risk 25/08/2016 Discs (Single Discs) **ASS- Sensitivity** 25/08/2016 SD841 Garenoxacin GRN 1mcg Low risk Discs (Single Discs) **ASS- Sensitivity** 25/08/2016 SD842 Garenoxacin GRN 5mcg Low risk Discs (Single Discs) **ASS- Sensitivity** 

Mipenem (Meropenem) MIP 10 mcg



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Disso Single Disco   South	ASS- Sensitivity			İ	-
Discs (Single Discs)   Single Discs   Single Disc	Discs (Single Discs)	SD844	Ranicef (Cefdinir) RNF 5 mcg	Low risk	25/08/2016
Discs (Single Discs)         Disc9 Discs)         Cuprotab (Liprofloxacin) CPT 10mcg         Low risk         25/08/2014           ASS- Sensitivity Discs (Single Discs)         50848         Meropenem/Sulbactam MRS 2/200mcg         Low risk         25/08/2014           ASS- Sensitivity Discs (Single Discs)         50849         Flucloxacillin FCO 30mcg         Low risk         25/08/2014           ASS- Sensitivity Discs (Single Discs)         50850         Cefurosime/Clavulanic acid CCV 30/7.5mcg         Low risk         28/04/2013           ASS- Sensitivity Discs (Single Discs)         50851         Ceflwime/Dicloxacillin CDC 5/12.5mcg         Low risk         28/04/2013           ASS- Sensitivity Discs (Single Discs)         50852         Cefpodoxime / Clavulanic acid CCL 10/5mcg         Low risk         30/10/2018           ASS- Sensitivity Discs (Single Discs)         50853         Nafithromycin NFT 15mcg         Low risk         30/10/2018           ASS- Sensitivity Discs (Single Discs)         50854         Levonadifloxacin LND 10mcg         Low risk         22/04/2015           ASS- Sensitivity Discs (Single Discs)         50855         Dicrysticin-S DCR 50mcg         Low risk         22/04/2015           ASS- Sensitivity Discs (Single Discs)         50856         Garenoxacin GRN 10mcg         Low risk         10/11/2002           ASS- Sensitivity Discs (Single Discs)	·	SD845	Clavamox (Amoxycillin / Clavulanic acid)	Low risk	25/08/2016
Discs (Single Discs)         Discs (Single Discs)         Discs (Single Discs)         Low risk         25/08/2015           ASS- Sensitivity Discs (Single Discs)         SD848         Meropenem/Sulbactam MRS 2/200mg         Low risk         25/08/2016           ASS- Sensitivity Discs (Single Discs)         SD849         Flucloxacillin FCO 30mcg         Low risk         25/08/2016           ASS- Sensitivity Discs (Single Discs)         SD850         Cefixime/Dictoxacillin CDC 5/12.5mcg         Low risk         28/04/2017           ASS- Sensitivity Discs (Single Discs)         SD851         Cefixime/Dictoxacillin CDC 5/12.5mcg         Low risk         28/04/2017           ASS- Sensitivity Discs (Single Discs)         SD852         Cefpodoxime / Clavulanic acid CCL 10/5mcg         Low risk         30/10/2018           ASS- Sensitivity Discs (Single Discs)         SD853         Nafithromycin NFT 15mcg         Low risk         30/10/2018           ASS- Sensitivity Discs (Single Discs)         SD854         Levonadifloxacin LND 10mcg         Low risk         22/04/2015           ASS- Sensitivity Discs (Single Discs)         SD855         Dicrysticin-S DCR 50mcg         Low risk         22/04/2015           ASS- Sensitivity Discs (Single Discs)         SD856         Carenoxacin GRN 10mcg         Low risk         10/11/200           ASS- Sensitivity Discs (Single Discs)	•	SD846	Ciprotab (Ciprofloxacin) CPT 5 mcg	Low risk	25/08/2016
Discs (Single Discs)   SD848	•	SD847	Ciprotab (Ciprofloxacin) CPT 10mcg	Low risk	25/08/2016
Discs (Single Discs)   SD849	•	SD848	Meropenem/Sulbactam MRS 2/200mcg	Low risk	25/08/2016
Discs   Single Discs	•	SD849	Flucloxacillin FCO 30mcg	Low risk	25/08/2016
Discs   Single Discs	•	SD850	Cefuroxime/Clavulanic acid CCV 30/7.5mcg	Low risk	28/04/2017
Discs (Single Discs)  ASS- Sensitivity Discs (Single Dis	•	SD851	Cefixime/Dicloxacillin CDC 5/12.5mcg	Low risk	28/04/2017
Discs (Single Discs)   SD853   Naittnromycin NF1 15mg   Low risk   30/10/2018	,	SD852	Cefpodoxime / Clavulanic acid CCL 10/5mcg	Low risk	16/12/2017
Discs (Single Discs)  ASS- Sensitivity Discs (Single Discs)  SD856  Dicrysticin-S DCR 50mcg  Low risk  22/04/2015  ASS- Sensitivity Discs (Single Discs)  SD856  Sarenoxacin GRN 10mcg  Low risk  22/04/2015  ASS- Sensitivity Discs (Single Discs) SD857  Cefepime / sulbactam  Low risk  10/11/2020  ASS- Sensitivity Discs (Single Discs) SD858  Cefotaxime / Sulbactam  Low risk  10/11/2020  ASS- Sensitivity Discs (Single Discs) SD859  Ceftizoxime / Sulbactam  Low risk  10/11/2020  ASS- Sensitivity Discs (Single Discs) SD859  Ceftizoxime / Sulbactam  Low risk  10/11/2020  ASS- Sensitivity Discs (Single Discs) SD859  Ceftizoxime / Sulbactam  Low risk  10/11/2020  ASS- HilComb™ MIC Strip, Modified  MDM001  Amikacin HiComb™ MIC Strip, Modified  Low risk  10/11/2020  ASS-HiComb™ MIC Strip, Modified	•	SD853	Nafithromycin NFT 15mcg	Low risk	30/10/2018
Discs (Single Discs)  Discy (Single Discs)  ASS- Sensitivity Discs (Single Discs)  SD856  Garenoxacin GRN 10mcg  Low risk  22/04/2019  ASS- Sensitivity Discs (Single Discs)  SD857  Cefepime / sulbactam  Low risk  10/11/2020  ASS- Sensitivity Discs (Single Discs)  SD858  Cefotaxime / Sulbactam  Low risk  10/11/2020  ASS- Sensitivity Discs (Single Discs)  SD859  Ceftizoxime / Sulbactam  Low risk  10/11/2020  ASS- Sensitivity Discs (Single Discs)  SD859  Ceftizoxime / Sulbactam  Low risk  10/11/2020  ASS- Sensitivity Discs (Single Discs)  SD859  Ceftizoxime / Sulbactam  Low risk  10/11/2020  ASS- Sensitivity Discs (Single Discs)  ASS- Bobboard  ASS-HiComb™ MIC Strip, Modified  ASS-HiComb™ MIC Strip, M	,	SD854	Levonadifloxacin LND 10mcg	Low risk	30/10/2018
Discs (Single Discs)  ASS-Senstitivity Discs (Single Discs)  SD857  Cefepime / sulbactam  Low risk  10/11/2020  ASS-Senstitivity Discs (Single Discs)  SD858  Cefotaxime / Sulbactam  Low risk  10/11/2020  ASS-Sensitivity Discs (Single Discs)  SD859  Cefitizoxime / Sulbactam  Low risk  10/11/2020  ASS-Sensitivity Discs (Single Discs)  SD859  Cefitizoxime / Sulbactam  Low risk  10/11/2020  ASS-Hicomb™ MIC Strip, Modified  ASS-Hicomb™ MIC Strip, Modified  ASS-Hicomb™ MIC ASS-Hicomb™ MIC ASS-Hicomb™ MIC ASS-Hicomb™ MIC ASS-Hicomb™ MIC Strip, Modified  ASS-Hicomb™ MIC ASS-Hicomb™ MIC ASS-Hicomb™ MIC ASS-Hicomb™ MIC Strip, Modified  ASS-Hicomb™ MIC ASS-Hicomb™ MIC ASS-Hicomb™ MIC ASS-Hicomb™ MIC ASS-Hicomb™ MIC Strip, Modified  ASS-Hicomb™ MIC ASS-Hicomb™ MIC ASS-Hicomb™ MIC Strip, Modified  ASS-Hicomb™ MIC ASS-Hicomb™ MIC Strip, Modified  ASS-Hicomb™ MIC ASS-Hicomb™ MIC ASS-Hicomb™ MIC Strip, Modified  ASS-Hicomb™ MIC ASS-Hicomb™ MIC ASS-Hicomb™ MIC Strip, Modified  ASS-Hicomb™ MIC ASS-Hicomb™ MI		SD855	Dicrysticin-S DCR 50mcg	Low risk	22/04/2019
Discs (Single Discs)  SD857  Cerepime / Sulbactam  Low risk  10/11/2020  ASS-Sensitivity Discs (Single Discs)  SD858  Ceftizoxime / Sulbactam  Low risk  10/11/2020  ASS-Sensitivity Discs (Single Discs)  SD859  Ceftizoxime / Sulbactam  Low risk  10/11/2020  ASS-Sensitivity Discs (Single Discs)  SD860  Meropenem / EDTA  Low risk  10/11/2020  ASS-HiComb™ MIC Strip, Modified  ASS-HiComb™ MIC Stri	•	SD856	Garenoxacin GRN 10mcg	Low risk	22/04/2019
Discs (Single Discs)  ASS- Sensitivity Discs (Single Discs)  SD859  Ceftizoxime / Sulbactam  Low risk  10/11/2020  ASS- Sensitivity Discs (Single Discs)  SD860  Meropenem / EDTA  Low risk  10/11/2020  ASS-HIComb™ MIC Strip, Modified  ASS-HiComb™ MIC Strip, Modified  ASS-HiComb™ MIC Strip, Modified  ASS-HiComb™ MIC Strip, Modified  MDM002  Amoxyclav HiComb™ MIC Strip, Modified  Low risk  10/11/2020  ASS-HiComb™ MIC Strip, Modified  ASS-HiComb™ MIC Strip, Mod	·	SD857	Cefepime / sulbactam	Low risk	10/11/2020
Discs (Single Discs)  ASS- Sensitivity Discs (Single Discs)  ASS- Sensitivity Discs (Single Discs)  ASS- MDM001  Amikacin HiComb™ MIC Strip, Modified  ASS-HiComb™ MIC Strip, Modified  ASS-HiComb™ MIC MDM002  Amoxicillin HiComb™ MIC Strip, Modified  ASS-HiComb™ MIC MDM003  Amoxyclav HiComb™ MIC Strip, Modified  ASS-HiComb™ MIC Strip, Modified  ASS-HiComb™ MIC MDM003  Amoxyclav HiComb™ MIC Strip, Modified  ASS-HiComb™ MIC MDM003  Amoxyclav HiComb™ MIC Strip, Modified  ASS-HiComb™ MIC Strip, Modified  ASS-HiComb™ MIC MDM008  Ampicillin HiComb™ MIC Strip, Modified  ASS-HiComb™ MIC MDM009  Ampicillin HiComb™ MIC Strip, Modified  ASS-HiComb™ MIC MDM009  Ampicillin /Sulbactam HiComb™ MIC Strip, Modified  Low risk  10/11/2020  ASS-HiComb™ MIC MDM009  Cefepime HiComb™ MIC Strip, Modified  Low risk  10/11/2020  ASS-HiComb™ MIC MDM009  Ceftazidime HiComb™ MIC Strip, Modified  Low risk  10/11/2020  ASS-HiComb™ MIC MDM009  ASS-HiComb™ MIC MDM009  Ceftazidime HiComb™ MIC Strip, Modified  Low risk  10/11/2020  ASS-HiComb™ MIC MDM009  ASS-HiComb™ MIC MDM009  Ceftazidime HiComb™ MIC Strip, Modified  Low risk  10/11/2020  ASS-HiComb™ MIC MDM009  ASS-HiComb™ MIC MDM009  Ceftriaxone HiComb™ MIC Strip, Modified  Low risk  10/11/2020  ASS-HiComb™ MIC MDM009  ASS-HiComb™ MIC MDM009  Ceftriaxone HiComb™ MIC Strip, Modified  Low risk  10/11/2020	•	SD858	Cefotaxime / Sulbactam	Low risk	10/11/2020
Discs (Single Discs)       SD860       Meropenem / EDTA       Low risk       10/11/2020         ASS-HiComb™ MIC Strip, Modified       MDM001       Amikacin HiComb™ MIC Strip, Modified       Low risk       10/11/2020         ASS-HiComb™ MIC Strip, Modified       MDM002       Amoxicillin HiComb™ MIC Strip, Modified       Low risk       10/11/2020         ASS-HiComb™ MIC Strip, Modified       MDM003       Amoxyclav HiComb™ MIC Strip, Modified       Low risk       10/11/2020         ASS-HiComb™ MIC Strip, Modified       MDM068       Ampicillin HiComb™ MIC Strip, Modified       Low risk       10/11/2020         ASS-HiComb™ MIC Strip, Modified       MDM109       Ampicillin /Sulbactam HiComb™ MIC Strip, Modified       Low risk       10/11/2020         ASS-HiComb™ MIC Strip, Modified       MDM070       Cefepime HiComb™ MIC Strip, Modified       Low risk       10/11/2020         ASS-HiComb™ MIC Strip, Modified       MDM064       Cefotaxime HiComb™ MIC Strip, Modified       Low risk       10/11/2020         ASS-HiComb™ MIC Strip, Modified       MDM012       Ceftazidime HiComb™ MIC Strip, Modified       Low risk       10/11/2020         ASS-HiComb™ MIC Strip, Modified       MDM012       Ceftazidime HiComb™ MIC Strip, Modified       Low risk       10/11/2020         ASS-HiComb™ MIC Strip, Modified       MDM066       Ceftriaxone HiComb™ MIC Strip, Modified	•	SD859	Ceftizoxime / Sulbactam	Low risk	10/11/2020
Strip, Modified  ASS-HICOmb™ MIC Strip, Modified  AMDM002  Amoxicillin HiComb™ MIC Strip, Modified  ASS-HiComb™ MIC Strip, Modified	•	SD860	Meropenem / EDTA	Low risk	10/11/2020
Strip, Modified  ASS-HiComb™ MIC Strip, Modified		MDM001	Amikacin HiComb™ MIC Strip, Modified	Low risk	10/11/2020
Strip, Modified  ASS-HiComb™ MIC Strip, Modified		MDM002	Amoxicillin HiComb™ MIC Strip, Modified	Low risk	10/11/2020
Strip, Modified  ASS-HiComb™ MIC		MDM003	Amoxyclav HiComb™ MIC Strip, Modified	Low risk	10/11/2020
Strip, Modified  ASS-HiComb™ MIC		MDM068	Ampicillin HiComb™ MIC Strip, Modified	Low risk	10/11/2020
Strip, Modified  ASS-HiComb™ MIC Strip, Modified		MDM109	Ampicillin /Sulbactam HiComb™ MIC Strip, Modified	Low risk	10/11/2020
ASS-HiComb™ MIC Strip, Modified	ASS-HiComb™ MIC	MDM070	Cefepime HiComb™ MIC Strip, Modified	Low risk	10/11/2020
ASS-HiComb™ MIC Strip, Modified		MDM064	Cefotaxime HiComb™ MIC Strip, Modified	Low risk	10/11/2020
ASS-HiComb™ MIC Strip, Modified	ASS-HiComb™ MIC	MDM101	Cefoxitin HiComb™ MIC Strip, Modified	Low risk	10/11/2020
ASS-HiComb™ MIC Strip, Modified	ASS-HiComb™ MIC	MDM012	Ceftazidime HiComb™ MIC Strip, Modified	Low risk	10/11/2020
Strip, Modified MDM016 Chloramphenicol HiComb <sup>1M</sup> MIC Strip, Modified Low risk 10/11/2020  ASS-HiComb <sup>1M</sup> MIC	ASS-HiComb™ MIC	MDM066	Ceftriaxone HiComb™ MIC Strip, Modified	Low risk	10/11/2020
ASS-HiComb™ MIC	ASS-HiComb™ MIC	MDM016	Chloramphenicol HiComb™ MIC Strip, Modified	Low risk	10/11/2020
Strip, Modified Chronoxacin Acomb Mile Strip, Modified Low risk 10/11/2020	ASS-HiComb™ MIC	MDM017	Ciprofloxacin HiComb™ MIC Strip, Modified	Low risk	10/11/2020



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ASS-HIGOTON MICE   MOMMORS   Collatin NICOMON MICE Strip, Modified   Low risk   10/11/2020   ASS-HIGOTON MICE STRIP, Modified   Low risk   10/11/2020   ASS-					
Strip_Modified		MDM020	Colistin HiComb™ MIC Strip, Modified	Low risk	10/11/2020
ASS-HILOCOND** MIC STOP, Modified   Low risk   10/11/2020		MDM108	Fosfmycin HiComb™ MIC Strip, Modified	Low risk	10/11/2020
ASS-HIMCE   MOM080	ASS-HiComb™ MIC	MDM025	Gentamicin HiComb™ MIC Strip, Modified	Low risk	10/11/2020
ASS-HIMICE   MDM065	ASS-HiComb™ MIC	MDM080	Meropenem HiComb™ MIC Strip, Modified	Low risk	10/11/2020
ASS-HIMCC   Plate   MPK001   Penicillin HiComb** MIC Strip, Modified   Low risk   10/11/2020   ASS-HIMC** Plate   MPK001   Amphoterion B HiComb** MIC Strip, Modified   Low risk   10/11/2020   ASS-HIMC** Plate   MPK001   Amphoterion B HiMC** Plate Kit   Contains HMP103.L0314I, PW1378,R-MPK012)   Low risk   10/11/2020   ASS-HIMC** Plate Kit   Contains HMP103.L0314I, PW1378,R-MPK012)   Low risk   10/11/2020   ASS-HIMC** Plate Kit   Contains HMP103.L0314I, PW1378,R-MPK012)   Low risk   10/11/2020   ASS-HIMC** Plate Kit   Contains HMP103.L0314I, PW1378,R-MPK012)   Low risk   10/11/2020   ASS-HIMC** Plate Kit   Contains HMP001.L0314I, PW1378,R-MPK012)   Low risk   10/11/2020   ASS-HIMC** Plate Kit   Contains HMP001.L0314I, PW1378,R-MPK012)   Low risk   10/11/2020   ASS-HIMC** Plate Kit   Contains HMP001.L0314I, PW1378,R-MPK012)   Low risk   10/11/2020   ASS-HIMC** Plate Kit   Contains HMP001.L0314I, PW1378,R-MPK012)   Low risk   10/11/2020   ASS-HIMC** Plate Kit   Contains HMP001.L0314I, PW1378,R-MPK012)   Low risk   10/11/2020   ASS-HIMC** Plate Kit   Contains HMP001.L0314I, PW1378,R-MPK013)   Low risk   10/11/2020   ASS-HIMC** Plate Kit   Contains HMP001.L0314I, PW1378,R-MPK013)   Low risk   10/11/2020   ASS-HIMC** Plate Kit   Contains HMP001.L0314I, PW1378,R-MPK013)   Low risk   10/11/2020   ASS-HIMC** Plate Kit   Contains HMP001.L0314I, PW1378,R-MPK013)   Low risk   10/11/2020   ASS-HIMC** Plate Kit   Contains HMP001.L0314I, PW1378,R-MPK013)   Low risk   10/11/2020   ASS-HIMC** Plate Kit   Contains HMP001.L0314I, PW1378,R-MPK013)   Low risk   10/11/2020   ASS-HIMC** Plate Kit   Contains HMP001.L0314I, PW1378,R-MPK013)   Low risk   10/11/2020   ASS-HIMC** Plate Kit   Contains HMP001.L0314I, PW1378,R-MPK013)   Low risk   10/11/2020   ASS-HIMC** Plate Kit   Contains HMP001.L0314I, PW1378,R-MPK013)   Low risk   10/11/2020   ASS-HIMC** Plate Kit   Contains HMP001.L0314I, PW1378,R-MPK013)   Low risk   10/11/2020   Contains HMP001.L0314I, PW1378,R-MPK013)   Low risk   10/11/2020   Contains HMP001.L0314I, PW1378,R-MPK0	ASS-HiComb™ MIC	MDM065	Oxacillin HiComb™ MIC Strip, Modified	Low risk	10/11/2020
ASS-HIGOND** MIC   NDM043	ASS-HiComb™ MIC	MDM084	Penicillin HiComb™ MIC Strip, Modified	Low risk	10/11/2020
ASS-HIGNOR** MIC   STIP, Modified   Low risk   10/11/2020	ASS-HiComb™ MIC	MDM043	Polymyxin B HiComb™ MIC Strip, Modified	Low risk	10/11/2020
ASS-HIGHOMP™ MIC Strip, Modified	ASS-HiComb™ MIC	MDM055	Teicoplanin HiComb™ MIC Strip, Modified	Low risk	10/11/2020
ASS-HIMIC™ Plate KIT         MDM089         Tigecycline HiComb™ MIC Strip, Modified         Low risk         10/11/2020           ASS-HIComb™ MIC Strip, Modified         Low risk         10/11/2020           ASS-HIComb™ MIC Strip, Modified         Low risk         10/11/2020           SSF-HICOmb™ MIC Strip, Modified         Low risk         10/11/2020           ASS-HICOmb™ MIC Strip, Modified         Low risk         10/11/2020           ASS-HIMIC™ Plate Kit         MDM086         Voriconazole HiComb™ MIC Strip, Modified         Low risk         10/11/2020           ASS-HIMIC™ Plate Kit         MPK001         Amikacin HiMIC™ Plate Kit         Low risk         10/11/2020           ASS-HIMIC™ Plate Kit         MPK098         Ampicillin HiMIC™ Plate Kit         Low risk         Low risk         10/11/2020           ASS-HIMIC™ Plate Kit         MPK071         Amphotericin B HIMIC™ Plate Kit         Low risk         10/11/2020           ASS-HIMIC™ Plate Kit         MPK070         Cefepime HIMIC™ Plate Kit	ASS-HiComb™ MIC	MDM056	Tetracycline HiComb™ MIC Strip, Modified	Low risk	10/11/2020
ASS-HIMIC™ Plate KIT  ASS-HIMIC™ Plate KIT  ASS-HIMIC™ Plate KIT  ASS-HIMIC™ Plate KIT  Contains HMP001_Q314II,PW1378,R-MPK001}  ASS-HIMIC™ Plate KIT  Contains HMP071_Q314I,PW1378,R-MPK011}  ASS-HIMIC™ Plate KIT  Contains HMP071_Q314I,PW1378,R-MPK012}  ASS-HIMIC™ Plate KIT  Contains HMP071_Q314II,PW1378,R-MPK012}  ASS-HIMIC™ Plate KIT  Contains HMP071_Q314II,PW1378,R-MPK012}  ASS-HIMIC™ Plate  KIT  ASS-HIMIC™	ASS-HiComb™ MIC	MDM089	Tigecycline HiComb™ MIC Strip, Modified	Low risk	10/11/2020
STEP, MODIFICE MARSHIRMIC™ Plate KIT (contains HMP071,LQ314H,PW1378,R-MPK071)  ASS-HIGHT Plate KIT (contains HMP070,LQ314H,PW1378,R-MPK071)  ASS-HIGHT Plate KIT (contains HMP070,LQ314H,PW1378,R-MPK070)  ASS-HIGHT Plate KIT (contains HMP070,LQ314H,PW1378,R-MPK070)  ASS-HIGHT Plate KIT (contains HMP070,LQ314H,PW1378,R-MPK070)  Cefeprime HIMIC™ Plate KiT (contains HMP070,LQ314H,PW1378,R-MPK070)  ASS-HIMIC™ Plate KIT (contains HMP070,LQ314H,PW1378,R-MPK070)  Cefeprime HIMIC™ Plate KIT (contains HMP070,LQ314H,PW1378,R-MPK070)  Cefeprime HIMIC™ Plate KIT (contains HMP070,LQ314H,PW1378,R-MPK070)  ASS-HIMIC™ Plate KIT (contains HMP070,LQ314H,PW1378,R-MPK070)  Cefeprime HIMIC™ Plate KIT (contains HMP070,LQ314H,PW1378,R-MPK012)  Cefeprime HIMIC™ Plate KIT (contains HMP071,LQ314H,PW1378,R-MPK012)  Cefeprime HIMIC™ Plate KIT (contains HMP071,LQ314H,PW1378,R-MPK012)  Cefeprime HIMIC™ Plate KIT (contains HMP071,LQ314H,PW1378,R-MPK017)  Cefeprime HIMIC™ Plate KIT (contains HMP071,LQ314H,PW1378,R-MPK017)  Cilindamycin HIMIC™ Plate KIT (contains HMP071,LQ314H,PW1378,R-MPK019)  Cilindamycin HIMIC™ Plate KIT (contains HMP071,LQ314H,PW1378,R-	ASS-HiComb™ MIC	MDM059	Trimethoprim HiComb™ MIC Strip. Modified	Low risk	10/11/2020
Strip, Modified  Amphotericin B HiComb™ MIC Strip, Modified  Low risk  10/11/2020  ASS-HiComb™ MIC Strip, Modified  ASS-HiComb™ MIC Strip, Modified  MDM072  Fluconazole HiComb™ MIC Strip, Modified  Dow risk  10/11/2020  ASS-HiComb™ MIC Strip, Modified  MDM086  Voriconazole HiComb™ MIC Strip, Modified  Low risk  10/11/2020  ASS-HiComb™ MIC Strip, Modified  Low risk  10/11/2020  ASS-HiMIC™ Plate Kit  MPK001  Amikacin HiMIC™ Plate Kit (contains HMP001,LQ314II,PW1378,R-MPK001)  ASS-HiMIC™ Plate Kit  MPK088  Ampicillin HiMIC™ Plate Kit (contains HMP092,LQ314II,PW1378,R-MPK068)  ASS-HiMIC™ Plate Kit  MPK071  Amphotericin B HiMIC™ Plate Kit (contains HMP071,LQ314II,PW1378,R-MPK071)  Cefepime HiMIC™ Plate Kit (contains HMP070,LQ314I,PW1378,R-MPK070)  Cefepime HiMIC™ Plate Kit (contains HMP070,LQ314I,PW1378,R-MPK070)  ASS-HiMIC™ Plate Kit  MPK070  Cefezixin HiMIC™ Plate Kit (contains HMP070,LQ314I,PW1378,R-MPK070)  Cefezixin HiMIC™ Plate Kit (contains HMP012,LQ314II,PW1378,R-MPK010)  Ciprofloxacin HiMIC™ Plate Kit (contains HMP012,LQ314II	ASS-HiComb™ MIC				
Strp, Modrified Strip, Modified Strip, Modified Strip, Modified Strip, Modified MDM072 Fluconazole HiComb™ MIC Strip, Modified Low risk 10/11/2020 ASS-HICMIC™ Plate Kit MPK001 ATMIKacin HIMIC™ Plate Kit (contains HMP001,LQ314II,PW1378,R-MPK001)  ASS-HIMIC™ Plate Kit MPK068 ATMICIGNIC™ Plate Kit MPK09 ATMICIGNIC™ Plate Kit  MPK09  ATMICIGNIC™ Plate Kit  MPK09  ATMICIGNIC™ Plate Kit  MPK09  ATMICIGNIC™ Plate Kit  MPK09  ATMICIGNIC™ Plate Kit  MPK09  ATMICIGNIC™ Plate Kit  Contains HMP109,LQ314II,PW1378,R-MPK01)  ASS-HIMIC™ Plate Kit  MPK071  ATMICIGNIC™ Plate Kit  Contains HMP071,LQ314II,PW1378,R-MPK07)  ASS-HIMIC™ Plate Kit  MPK070  Cefepime HIMIC™ Plate Kit (contains HMP071,LQ314II,PW1378,R-MPK070)  ASS-HIMIC™ Plate Kit  MPK070  Cefepime HIMIC™ Plate Kit (contains HMP070,LQ314II,PW1378,R-MPK070)  ASS-HIMIC™ Plate Kit  MPK012  Cefesizidime HIMIC™ Plate Kit (contains HMP071,LQ314II,PW1378,R-MPK070)  ASS-HIMIC™ Plate Kit  Contains HMP012,LQ314II,PW1378,R-MPK010)  ASS-HIMIC™ Plate Kit  Contains HMP012,LQ314II,PW1378,R-MPK010)  Cefesizidime HIMIC™ Plate Kit (contains HMP017,LQ314II,PW1378,R-MPK017)  Cefesizidime HIMIC™ Plate Kit (contains HMP017,LQ314II,PW1378,R-MPK017)  Ciprofioxacin HIMIC™ Plate Kit (contains HMP017,LQ314II,PW1378,R-MPK017)  Clindamycin HIMIC™ Plate Kit (contains HMP019,LQ314II,PW1378,R-MPK019)  Colistin	1,7		·		
ASS-HiMIC™ Plate Kit WPK01 Cefepime HiMIC™ Plate Kit (contains HMP07)_LQ314I,PW1378,R-MPK07)  ASS-HiMIC™ Plate Kit (contains HMP07)_LQ314I,PW1378,R-MPK07)  ASS-HiMIC™ Plate Kit (contains HMP07)_LQ314I,PW1378,R-MPK068)  ASS-HiMIC™ Plate Kit (contains HMP088,LQ314I,PW1378,R-MPK068)  ASS-HiMIC™ Plate Kit (contains HMP098,LQ314I,PW1378,R-MPK068)  ASS-HiMIC™ Plate Kit (contains HMP09,LQ314I,PW1378,R-MPK09)  ASS-HiMIC™ Plate Kit (contains HMP07)_LQ314I,PW1378,R-MPK07)  Cefepime HiMIC™ Plate Kit (contains HMP07)_LQ314I,PW1378,R-MPK07)  Cefexitin HiMIC™ Plate Kit (contains HMP01)_LQ314I,PW1378,R-MPK01)  Cefexitin HiMIC™ Plate Kit (contains HMP01)_LQ314I,PW1378,R-MPK01)  Cefexitin HiMIC™ Plate Kit (contains HMP01)_LQ314I,PW1378,R-MPK01)  Cefexitin HiMIC™ Plate Kit (contains HMP012,LQ314I,PW1378,R-MPK01)  Cefexitin HiMIC™ Plate Kit (contains HMP016,LQ314I,PW1378,R-MPK016)  Colistin HiMIC™ Plate Kit (contains HMP017,LQ314I,PW1378,R-MPK017)  Ciprofloxacin HiMIC™ Plate Kit (contains HMP017,LQ314I,PW1378,R-MPK017)  Ciprofloxacin HiMIC™ Plate Kit (contains HMP017,LQ314I,PW1378,R-MPK017)  Ciprofloxacin HiMIC™ Plate Kit (contains HMP017,LQ314I,PW1378,R-MPK019)  Colistin HiMIC™ Plate Kit (contains HMP017,LQ314I,PW1378,R-MPK019)  Colistin HiMIC™ Plate Kit (contains HMP019,LQ314I,PW1378,R-MPK019)					
ASS-HIMIC™ Plate kit (contains HMP001_LQ314II,PW1378,R-MPK001)  ASS-HIMIC™ Plate kit (contains HMP008_LQ314II,PW1378,R-MPK001)  ASS-HIMIC™ Plate kit (contains HMP008_LQ314II,PW1378,R-MPK068)  ASS-HIMIC™ Plate kit (contains HMP008_LQ314II,PW1378,R-MPK068)  ASS-HIMIC™ Plate kit (contains HMP109_LQ314II,PW1378,R-MPK109)  ASS-HIMIC™ Plate kit (contains HMP019_LQ314II,PW1378,R-MPK071)  ASS-HIMIC™ Plate kit (contains HMP071_LQ314II,PW1378,R-MPK071)  ASS-HIMIC™ Plate kit (contains HMP070_LQ314II,PW1378,R-MPK070)  ASS-HIMIC™ Plate kit (contains HMP070_LQ314II,PW1378,R-MPK070)  ASS-HIMIC™ Plate kit (contains HMP011_LQ314II,PW1378,R-MPK010)  ASS-HIMIC™ Plate kit (contains HMP012_LQ314II,PW1378,R-MPK012)  ASS-HIMIC™ Plate kit (contains HMP012_LQ314II,PW1378,R-MPK012)  ASS-HIMIC™ Plate kit (contains HMP012_LQ314II,PW1378,R-MPK012)  ASS-HIMIC™ Plate kit (contains HMP012_LQ314II,PW1378,R-MPK016)  ASS-HIMIC™ Plate kit (contains HMP016_LQ314II,PW1378,R-MPK016)  ASS-HIMIC™ Plate kit (contains HMP016_LQ314II,PW1378,R-MPK016)  ASS-HIMIC™ Plate kit (contains HMP017_LQ314II,PW1378,R-MPK016)  ASS-HIMIC™ Plate kit (contains HMP017_LQ314II,PW1378,R-MPK016)  ASS-HIMIC™ Plate kit (contains HMP017_LQ314II,PW1378,R-MPK016)  ASS-HIMIC™ Plate kit (contains HMP017_LQ314II,PW1378,R-MPK017)  ASS-HIMIC™ Plate kit (contains HMP017_LQ314II,PW1378,R-MPK017)  ASS-HIMIC™ Plate kit (contains HMP017_LQ314II,PW1378,R-MPK019)  Clindamycin HiMIC™ Plate kit (contains HMP017_LQ314II,PW1378,R-MPK019)  Clindamycin HiMIC™ Plate kit (contains HMP017_LQ314II,PW1378,R-MPK019)  Colistin HiMIC™ Plate kit (contains HMP017_LQ314II,PW1378,R-MPK019)  Colistin HiMIC™ Plate kit (contains HMP017_LQ314II,PW1378,R-MPK019)					
ASS-HIMIC™ Plate kit (contains HMP001_LQ314II,PW1378,R-MPK001)  ASS-HIMIC™ Plate kit (contains HMP008_LQ314II,PW1378,R-MPK068)  ASS-HIMIC™ Plate kit (contains HMP008_LQ314II,PW1378,R-MPK068)  ASS-HIMIC™ Plate kit (contains HMP009_LQ314II,PW1378,R-MPK068)  ASS-HIMIC™ Plate kit (contains HMP009_LQ314II,PW1378,R-MPK071)  ASS-HIMIC™ Plate kit (contains HMP071_LQ314I,PW1378,R-MPK071)  ASS-HIMIC™ Plate kit (contains HMP070_LQ314I,PW1378,R-MPK070)  ASS-HIMIC™ Plate kit (contains HMP070_LQ314I,PW1378,R-MPK070)  ASS-HIMIC™ Plate kit (contains HMP010_LQ314I,PW1378,R-MPK070)  ASS-HIMIC™ Plate kit (contains HMP010_LQ314II,PW1378,R-MPK012)  ASS-HIMIC™ Plate kit (contains HMP012_LQ314II,PW1378,R-MPK012)  ASS-HIMIC™ Plate kit (contains HMP012_LQ314II,PW1378,R-MPK012)  ASS-HIMIC™ Plate kit (contains HMP012_LQ314II,PW1378,R-MPK012)  ASS-HIMIC™ Plate kit (contains HMP016_LQ314II,PW1378,R-MPK016)  ASS-HIMIC™ Plate kit (contains HMP016_LQ314II,PW1378,R-MPK016)  ASS-HIMIC™ Plate kit (contains HMP016_LQ314II,PW1378,R-MPK016)  ASS-HIMIC™ Plate kit (contains HMP017_LQ314II,PW1378,R-MPK017)  ASS-HIMIC™ Plate kit (contains HMP017_LQ314II,PW1378,R-MPK017)  ASS-HIMIC™ Plate kit (contains HMP017_LQ314II,PW1378,R-MPK019)  Clindamycin HiMIC™ Plate kit (contains HMP017_LQ314II,PW1378,R-MPK019)  Clindamycin HiMIC™ Plate kit (contains HMP017_LQ314II,PW1378,R-MPK019)  ASS-HIMIC™ Plate kit (contains HMP017_LQ314II,PW1378,R-MPK019)  Clindamycin HiMIC™ Plate kit (contains HMP017_LQ314II,PW1378,R-MPK019)  Colistin HiMIC™ Plate kit (contains HMP019_LQ314II,PW1378,R-MPK019)  ASS-HIMIC™ Plate kit (contains HMP019_LQ314II,PW1378,R-MPK019)  Colistin HiMIC™ Plate kit (contains HMP019_LQ314II,PW1378,R-MPK019)	Strip, Modified	MDM086	·	Low risk	10/11/2020
ASS-HIMIC™ Plate Kit  Kit  MPK068  Ampicillin HiMIC™ Plate Kit (contains HMP068,LQ314II,PW1378,R-MPK068)  ASS-HIMIC™ Plate Kit (contains HMP109,LQ314II,PW1378,R-MPK109)  ASS-HIMIC™ Plate Kit (contains HMP071,LQ314II,PW1378,R-MPK071)  ASS-HIMIC™ Plate Kit (contains HMP070,LQ314II,PW1378,R-MPK071)  ASS-HIMIC™ Plate Kit (contains HMP070,LQ314II,PW1378,R-MPK070)  ASS-HIMIC™ Plate Kit (contains HMP071,LQ314II,PW1378,R-MPK070)  ASS-HIMIC™ Plate Kit (contains HMP011,LQ314II,PW1378,R-MPK070)  ASS-HIMIC™ Plate Kit (contains HMP012,LQ314II,PW1378,R-MPK012)  ASS-HIMIC™ Plate Kit  MPK012  Ceftazidime HiMIC™ Plate Kit (contains HMP012,LQ314II,PW1378,R-MPK012)  Ceftazidime HiMIC™ Plate Kit (contains HMP016,LQ314II,PW1378,R-MPK016)  Ciprofloxacin HiMIC™ Plate Kit (contains HMP016,LQ314II,PW1378,R-MPK016)  ASS-HIMIC™ Plate Kit  MPK017  Ciprofloxacin HiMIC™ Plate Kit (contains HMP017,LQ314II,PW1378,R-MPK017)  Cilindamycin HiMIC™ Plate Kit (contains HMP019,LQ314II,PW1378,R-MPK019)  Colistin HiMIC™ Plate Kit (contains HMP019,LQ314II,PW1378,R-MPK019)		MPK001		Low risk	10/11/2020
ASS-HIMIC™ Plate Kit (contains HMP068,LQ314II,PW1378,R-MPK068)  ASS-HIMIC™ Plate Kit (contains HMP109,LQ314II,PW1378,R-MPK109)  ASS-HIMIC™ Plate Kit (contains HMP109,LQ314II,PW1378,R-MPK109)  ASS-HIMIC™ Plate Kit (contains HMP071,LQ314I,PW1378,R-MPK071)  ASS-HIMIC™ Plate Kit (contains HMP071,LQ314I,PW1378,R-MPK071)  Cefepime HIMIC™ Plate Kit (contains HMP070,LQ314I,PW1378,R-MPK070)  ASS-HIMIC™ Plate Kit (contains HMP070,LQ314I,PW1378,R-MPK070)  ASS-HIMIC™ Plate Kit (contains HMP071,LQ314II,PW1378,R-MPK070)  Cefoxitin HIMIC™ Plate Kit (contains HMP101,LQ314II,PW1378,R-MPK101)  ASS-HIMIC™ Plate Kit (contains HMP012,LQ314II,PW1378,R-MPK012)  Ceftazidime HIMIC™ Plate Kit (contains HMP012,LQ314II,PW1378,R-MPK012)  Chloramphenicol HIMIC™ Plate Kit (contains HMP016,LQ314II,PW1378,R-MPK016)  ASS-HIMIC™ Plate Kit (contains HMP016,LQ314II,PW1378,R-MPK017)  ASS-HIMIC™ Plate Kit (contains HMP017,LQ314II,PW1378,R-MPK017)  ASS-HIMIC™ Plate Kit (contains HMP019,LQ314II,PW1378,R-MPK019)  Colistin HIMIC™ Plate Kit (contains HMP019,LQ314II,PW1378,R-MPK019)		TM Dlata			
MPK109 (contains HMP109,LQ314II,PW1378,R-MPK109) Low risk 10/11/2020  ASS-HiMIC™ Plate Kit (contains HMP109,LQ314II,PW1378,R-MPK071) Low risk 17/06/2021  ASS-HiMIC™ Plate Kit (contains HMP071,LQ314I,PW1378,R-MPK071) Low risk 10/11/2020  ASS-HiMIC™ Plate Kit (contains HMP070,LQ314I,PW1378,R-MPK070) Low risk 10/11/2020  ASS-HiMIC™ Plate Kit (contains HMP011,LQ314II,PW1378,R-MPK010) Low risk 10/11/2020  ASS-HiMIC™ Plate Kit (contains HMP101,LQ314II,PW1378,R-MPK101) Low risk 10/11/2020  ASS-HiMIC™ Plate Kit (contains HMP012,LQ314II,PW1378,R-MPK012) Low risk 10/11/2020  ASS-HiMIC™ Plate Kit (contains HMP016,LQ314II,PW1378,R-MPK016) Low risk 10/11/2020  ASS-HiMIC™ Plate Kit (contains HMP017,LQ314II,PW1378,R-MPK016) Low risk 10/11/2020  ASS-HiMIC™ Plate Kit (contains HMP017,LQ314II,PW1378,R-MPK017) Low risk 10/11/2020  ASS-HiMIC™ Plate Kit (contains HMP017,LQ314II,PW1378,R-MPK019) Low risk 10/11/2020  ASS-HIMIC™ Plate Kit (contains HMP017,LQ314II,PW1378,R-MPK019) Low risk 10/11/2020		МРК068	·	Low risk	10/11/2020
Kit MPK109 (contains HMP109,LQ314II,PW1378,R-MPK109) Low risk 10/11/2020  ASS-HIMIC™ Plate Kit (contains HMP071,LQ314I,PW1378,R-MPK071) Low risk 17/06/2021  ASS-HIMIC™ Plate Kit (contains HMP070,LQ314I,PW1378,R-MPK070) Low risk 10/11/2020  ASS-HIMIC™ Plate Kit (contains HMP070,LQ314I,PW1378,R-MPK070) Low risk 10/11/2020  ASS-HIMIC™ Plate Kit (contains HMP101,LQ314II,PW1378,R-MPK070) Low risk 10/11/2020  ASS-HIMIC™ Plate Kit (contains HMP101,LQ314II,PW1378,R-MPK010) Low risk 10/11/2020  ASS-HIMIC™ Plate Kit (contains HMP012,LQ314II,PW1378,R-MPK012) Low risk 10/11/2020  ASS-HIMIC™ Plate Kit (contains HMP016,LQ314II,PW1378,R-MPK016) Low risk 10/11/2020  ASS-HIMIC™ Plate Kit (contains HMP017,LQ314II,PW1378,R-MPK016) Low risk 10/11/2020  ASS-HIMIC™ Plate Kit (contains HMP017,LQ314II,PW1378,R-MPK017) Low risk 10/11/2020  ASS-HIMIC™ Plate Kit (contains HMP017,LQ314II,PW1378,R-MPK019) Low risk 10/11/2020	ASS-HiMIC™ Plate		Ampicillin/Sulbactam HiMIC™ Plate Kit		
ASS-HIMIC™ Plate Kit  (contains HMP071,LQ314I,PW1378,R-MPK071)  Cefepime HiMIC™ Plate Kit (contains HMP070,LQ314I,PW1378,R-MPK070)  Cefepime HiMIC™ Plate Kit (contains HMP070,LQ314I,PW1378,R-MPK070)  Cefoxitin HiMIC™ Plate Kit (contains HMP101,LQ314II,PW1378,R-MPK101)  Ceftazidime HiMIC™ Plate Kit (contains HMP012,LQ314II,PW1378,R-MPK101)  Ceftazidime HiMIC™ Plate Kit (contains HMP012,LQ314II,PW1378,R-MPK012)  Ceftazidime HiMIC™ Plate Kit (contains HMP012,LQ314II,PW1378,R-MPK012)  Chloramphenicol HiMIC™ Plate Kit (contains HMP016,LQ314II,PW1378,R-MPK016)  Chloramphenicol HiMIC™ Plate Kit (contains HMP016,LQ314II,PW1378,R-MPK016)  Ciprofloxacin HiMIC™ Plate Kit (contains HMP017,LQ314II,PW1378,R-MPK017)  Clindamycin HiMIC™ Plate Kit (contains HMP019,LQ314II,PW1378,R-MPK019)  Colistin HiMIC™ Plate Kit (contains HMP019,LQ314II,PW1378,R-MPK019)		MPK109	(contains HMP109,LQ314II,PW1378,R-MPK109)	Low risk	10/11/2020
Kit (contains HMP071,LQ314I,PW1378,R-MPK071)  ASS-HiMIC™ Plate Kit (contains HMP070,LQ314I,PW1378,R-MPK070)  ASS-HiMIC™ Plate MPK070  Cefepime HiMIC™ Plate Kit (contains HMP070,LQ314I,PW1378,R-MPK070)  Cefoxitin HiMIC™ Plate Kit (contains HMP101,LQ314II,PW1378,R-MPK101)  Ceftazidime HiMIC™ Plate Kit (contains HMP012,LQ314II,PW1378,R-MPK012)  Ceftazidime HiMIC™ Plate Kit (contains HMP012,LQ314II,PW1378,R-MPK012)  Chloramphenicol HiMIC™ Plate Kit (contains HMP016,LQ314II,PW1378,R-MPK016)  Ciprofloxacin HiMIC™ Plate Kit (contains HMP017,LQ314II,PW1378,R-MPK017)  Ciprofloxacin HiMIC™ Plate Kit (contains HMP017,LQ314II,PW1378,R-MPK017)  Clindamycin HiMIC™ Plate Kit (contains HMP019,LQ314II,PW1378,R-MPK019)  Colistin HiMIC™ Plate Kit (contains HMP019,LQ314II,PW1378,R-MPK019)  Colistin HiMIC™ Plate Kit (contains HMP019,LQ314II,PW1378,R-MPK019)  Colistin HiMIC™ Plate Kit (contains HMP019,LQ314II,PW1378,R-MPK019)	ΛSS-HIMIC™ Dlate	MPK071	Amphotericin B HiMIC™ Plate Kit		17/06/2021
ASS-HIMIC™ Plate Kit (contains HMP070,LQ314I,PW1378,R-MPK070)  ASS-HIMIC™ Plate Kit (contains HMP101,LQ314II,PW1378,R-MPK101)  ASS-HIMIC™ Plate Kit (contains HMP101,LQ314II,PW1378,R-MPK101)  ASS-HIMIC™ Plate Kit (contains HMP012,LQ314II,PW1378,R-MPK012)  ASS-HIMIC™ Plate Kit (contains HMP016,LQ314II,PW1378,R-MPK012)  Chloramphenicol HiMIC™ Plate Kit (contains HMP016,LQ314II,PW1378,R-MPK016)  ASS-HIMIC™ Plate MPK017  Ciprofloxacin HiMIC™ Plate Kit (contains HMP017,LQ314II,PW1378,R-MPK017)  Clindamycin HiMIC™ Plate Kit (contains HMP019,LQ314II,PW1378,R-MPK019)  ASS-HIMIC™ Plate MPK019  Colistin HiMIC™ Plate Kit (contains HMP019,LQ314II,PW1378,R-MPK019)  Colistin HiMIC™ Plate Kit (contains HMP019,LQ314II,PW1378,R-MPK019)			(contains HMP071,LQ314I,PW1378,R-MPK071)	Low risk	
ASS-HIMIC™ Plate Kit (contains HMP012,LQ314II,PW1378,R-MPK010)  ASS-HIMIC™ Plate Kit (contains HMP012,LQ314II,PW1378,R-MPK010)  ASS-HIMIC™ Plate Kit (contains HMP012,LQ314II,PW1378,R-MPK012)  ASS-HIMIC™ Plate Kit (contains HMP012,LQ314II,PW1378,R-MPK012)  Chloramphenicol HiMIC™ Plate Kit (contains HMP016,LQ314II,PW1378,R-MPK016)  ASS-HIMIC™ Plate Kit (contains HMP016,LQ314II,PW1378,R-MPK016)  Ciprofloxacin HiMIC™ Plate Kit (contains HMP017,LQ314II,PW1378,R-MPK017)  Ciprofloxacin HiMIC™ Plate Kit (contains HMP017,LQ314II,PW1378,R-MPK017)  Clindamycin HiMIC™ Plate Kit (contains HMP019,LQ314II,PW1378,R-MPK019)  Colistin HiMIC™ Plate Kit (contains HMP019,LQ314II,PW1378,R-MPK019)  Colistin HiMIC™ Plate Kit (contains HMP019,LQ314II,PW1378,R-MPK019)	ASS-HiMIC™ Plate	MPK070	Cefepime HiMIC™ Plate Kit	Low risk	10/11/2020
ASS-HIMIC™ Plate Kit  MPK012  Ceftazidime HiMIC™ Plate Kit (contains HMP101,LQ314II,PW1378,R-MPK012)  Ceftazidime HiMIC™ Plate Kit (contains HMP012,LQ314II,PW1378,R-MPK012)  Chloramphenicol HiMIC™ Plate Kit (contains HMP016,LQ314II,PW1378,R-MPK016)  ASS-HiMIC™ Plate Kit  MPK016  Ciprofloxacin HiMIC™ Plate Kit (contains HMP017,LQ314II,PW1378,R-MPK016)  Ciprofloxacin HiMIC™ Plate Kit (contains HMP017,LQ314II,PW1378,R-MPK017)  Clindamycin HiMIC™ Plate Kit (contains HMP019,LQ314II,PW1378,R-MPK019)  ASS-HiMIC™ Plate Kit  MPK020  Colistin HiMIC™ Plate Kit (contains HMP019,LQ314II,PW1378,R-MPK019)  Colistin HiMIC™ Plate Kit Low risk  Low risk  10/11/2020	Kit	WII KO70	(contains HMP070,LQ314I,PW1378,R-MPK070)	LOW HISK	10/11/2020
Kit       (contains HMP101,LQ314II,PW1378,R-MPK101)       Low risk         ASS-HiMIC™ Plate Kit       Ceftazidime HiMIC™ Plate Kit       Low risk       10/11/2020         ASS-HiMIC™ Plate Kit       MPK012       Chloramphenicol HiMIC™ Plate Kit       Low risk       10/11/2020         ASS-HiMIC™ Plate Kit       (contains HMP016,LQ314II,PW1378,R-MPK016)       Low risk       10/11/2020         ASS-HiMIC™ Plate Kit       (contains HMP017,LQ314II,PW1378,R-MPK017)       Low risk       10/11/2020         ASS-HiMIC™ Plate Kit       (contains HMP019,LQ314II,PW1378,R-MPK019)       Low risk       10/11/2020         ASS-HiMIC™ Plate Kit       Colistin HiMIC™ Plate Kit       Low risk       10/11/2020	ASS-HiMIC™ Plate	MPK101	Cefoxitin HiMIC™ Plate Kit	Low risk	10/11/2020
ASS-HIMIC™ Plate Kit  MPK012  Chloramphenicol HiMIC™ Plate Kit (contains HMP012,LQ314II,PW1378,R-MPK012)  Chloramphenicol HiMIC™ Plate Kit (contains HMP016,LQ314II,PW1378,R-MPK016)  Ciprofloxacin HiMIC™ Plate Kit (contains HMP017,LQ314II,PW1378,R-MPK017)  Clindamycin HiMIC™ Plate Kit (contains HMP019,LQ314II,PW1378,R-MPK017)  Clindamycin HiMIC™ Plate Kit (contains HMP019,LQ314II,PW1378,R-MPK019)  Colistin HiMIC™ Plate Kit (contains HMP019,LQ314II,PW1378,R-MPK019)  Colistin HiMIC™ Plate Kit Low risk  10/11/2020	Kit	WI KIOI	(contains HMP101,LQ314II,PW1378,R-MPK101)	LOW HISK	10/11/2020
ASS-HiMIC™ Plate Kit  (contains HMP012,LQ314II,PW1378,R-MPK012)  Chloramphenicol HiMIC™ Plate Kit (contains HMP016,LQ314II,PW1378,R-MPK016)  Ciprofloxacin HiMIC™ Plate Kit (contains HMP017,LQ314II,PW1378,R-MPK017)  Cliprofloxacin HiMIC™ Plate Kit (contains HMP017,LQ314II,PW1378,R-MPK017)  Clindamycin HiMIC™ Plate Kit (contains HMP019,LQ314II,PW1378,R-MPK019)  Colistin HiMIC™ Plate Kit (contains HMP019,LQ314II,PW1378,R-MPK019)  Colistin HiMIC™ Plate Kit Low risk  10/11/2020	ASS-HiMIC™ Plate	MDKO13	Ceftazidime HiMIC™ Plate Kit	Low rick	10/11/2020
ASS-HIMIC™ Plate Kit  MPK016  Ciprofloxacin HiMIC™ Plate Kit (contains HMP016,LQ314II,PW1378,R-MPK016)  Ciprofloxacin HiMIC™ Plate Kit (contains HMP017,LQ314II,PW1378,R-MPK017)  Clindamycin HiMIC™ Plate Kit (contains HMP019,LQ314II,PW1378,R-MPK019)  ASS-HiMIC™ Plate Kit  MPK019  Colistin HiMIC™ Plate Kit (contains HMP019,LQ314II,PW1378,R-MPK019)  Colistin HiMIC™ Plate Kit Low risk  10/11/2020	Kit	IVIPKU12	(contains HMP012,LQ314II,PW1378,R-MPK012)	LOW TISK	10/11/2020
ASS-HiMIC™ Plate Kit  (contains HMP016,LQ314II,PW1378,R-MPK016)  Ciprofloxacin HiMIC™ Plate Kit (contains HMP017,LQ314II,PW1378,R-MPK017)  ASS-HiMIC™ Plate Kit  MPK019  Clindamycin HiMIC™ Plate Kit (contains HMP019,LQ314II,PW1378,R-MPK019)  Clindamycin HiMIC™ Plate Kit (contains HMP019,LQ314II,PW1378,R-MPK019)  Colistin HiMIC™ Plate Kit Low risk 10/11/2020	ASS-HiMIC™ Plate	NADVO16	Chloramphenicol HiMIC™ Plate Kit	I avv viale	10/11/2020
ASS-HiMIC™ Plate Kit  MPK017  Contains HMP017,LQ314II,PW1378,R-MPK017)  Clindamycin HiMIC™ Plate Kit (contains HMP019,LQ314II,PW1378,R-MPK019)  Colistin HiMIC™ Plate Kit  Low risk  10/11/2020  Low risk  10/11/2020	Kit	MPKU16	(contains HMP016,LQ314II,PW1378,R-MPK016)	LOW TISK	10/11/2020
Kit MPK017 (contains HMP017,LQ314II,PW1378,R-MPK017) Low risk 10/11/2020  ASS-HiMIC™ Plate Kit (contains HMP019,LQ314II,PW1378,R-MPK019) Low risk 10/11/2020  ASS-HiMIC™ Plate MPK020 Colistin HiMIC™ Plate Kit Low risk 10/11/2020	ASS-HiMIC™ Plate	MADIZO4.7	Ciprofloxacin HiMIC™ Plate Kit	I accorded	40/44/0000
ASS-HIMIC™ Plate Kit MPK019 (contains HMP019,LQ314II,PW1378,R-MPK019) Low risk 10/11/2020  ASS-HiMIC™ Plate MPK020 Colistin HiMIC™ Plate Kit Low risk 10/11/2020	I MPK01/		(contains HMP017,LQ314II,PW1378,R-MPK017)	LOW FISK	10/11/2020
Kit         MPK019         Low risk         10/11/2020           ASS-HiMIC™ Plate         MPK020         Colistin HiMIC™ Plate Kit         Low risk         10/11/2020	ASS-HiMIC™ Plate	MARKOTO	Clindamycin HiMIC™ Plate Kit	Laure de la	40/44/222
ASS-HIVILC** Plate MPK020 Low risk 10/11/2020		IVIPKU19	(contains HMP019,LQ314II,PW1378,R-MPK019)	LOW risk	10/11/2020
	ASS-HiMIC™ Plate	MDKO3O	Colistin HiMIC™ Plate Kit	Low rick	10/11/2020
	Kit	IVIPKUZU	(contains HMP020,LQ314II,PW1378,R-MPK020)	LOW FISK	10/11/2020



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ASS-HiMIC™ Plate	MPK085	Ertapenem HiMIC™ Plate Kit	Low risk	10/11/2020
Kit	WII KOOS	(contains HMP085,LQ314II,PW1378,R-MPK085)	LOW 113K	10/11/2020
ASS-HiMIC™ Plate	MPK025	Gentamicin HiMIC™ Plate Kit	Low risk	10/11/2020
Kit	IVIPKUZS	(contains HMP025,LQ314II,PW1378,R-MPK025)	LOWTISK	10/11/2020
ASS-HiMIC™ Plate MPK104	NADK104	Imipenem HiMIC™ Plate Kit	Low risk	10/11/2020
Kit	WIPK104	(contains HMP104,LQ314II,PW1378,R-MPK104)	LOWTISK	10/11/2020
ASS-HiMIC™ Plate	MPK156	Isavuconazole HiMIC™ Plate Kit	Low risk	17/06/2021
Kit		(contains HMP156,LQ314I,PW1378,R-MPK156)		
ASS-HiMIC™ Plate	MPK073	Itraconazole HiMIC™ Plate Kit	Low risk	17/06/2021
Kit		(contains HMP073,LQ314I,PW1378,R-MPK073)		
ASS-HiMIC™ Plate	MPK080	Meropenem HiMIC™ Plate Kit	Low risk	10/11/2020
Kit	MPKU8U	(contains HMP080,LQ314I,PW1378,R-MPK080)	LOW FISK	10/11/2020
ASS-HiMIC™ Plate	MPK084	Penicillin HiMIC™ Plate Kit	Low risk	10/11/2020
Kit	IVIPKU64	(contains HMP084,LQ314II,PW1378,R-MPK084)	LOWTISK	10/11/2020
ASS-HiMIC™ Plate	MPK042	Piperacillin/Tazobactam HiMIC™ Plate Kit	Low risk	10/11/2020
Kit	IVIP NU42	(contains HMP042,LQ314I,PW1378,R-MPK042)	LOW TISK	10/11/2020
ASS-HiMIC™ Plate	MPK043	Polymyxin B HiMIC™ Plate Kit	Low risk	10/11/2020
Kit	WII KO43	(contains HMP043,LQ314II,PW1378,R-MPK043)	LOW TISK	10/11/2020
ASS-HiMIC™ Plate	MPK120	Posaconazole HiMIC™ Plate Kit	Low risk	17/06/2021
Kit		(contains HMP120,LQ314II,PW1378,R-MPK120)		
ASS-HiMIC™ Plate	MPK055	Teicoplanin HiMIC™ Plate Kit	Low risk	10/11/2020
Kit	WII ROSS	(contains HMP055,LQ314II,PW1378,R-MPK055)	LOW 113K	10/11/2020
ASS-HiMIC™ Plate	MPK089	Tigecycline HiMIC™ Plate Kit	Low risk	10/11/2020
Kit	WII ROOS	(contains HMP089,LQ314II,PW1378,R-MPK089)	LOW TISK	10/11/2020
ASS-HiMIC™ Plate	MPK060	Vancomycin HiMIC™ Plate Kit	Low risk	10/11/2020
Kit		(contains HMP060,LQ314II,PW1378,R-MPK060)		,,
ASS-HiMIC™ Plate	MPK086	Variconazole HiMIC™ Plate Kit	Low risk	17/06/2021
Kit		(contains HMP086,LQ314II,PW1378,R-MPK086)		



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Mag. Christoph Mondl Mag. Dr. Werner Paar

Ing. Christoph Baumgartner, MSc, MBA Authorised representative, management Customer Service Center



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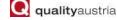
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# **Technical Data**

Mannitol Mn DD006

Carbohydrate Differentiation Discs are used to differentiate bacteria on the basis of carbohydrate fermentation abilities.

#### **Directions**

A Sugar free medium base is prepared as desired, dispensed and sterilized. Following media are recommended for this test.

#### Liquid Media

M885 Andrade Peptone Water

MV885 Andrade HiVeg Peptone Water

M909 Andrade Peptone Water with Meat Extract

MV909 Andrade Peptone Water w/ HiVeg Extract No. 1

M054 Phenol Red Broth Base

MV054 Phenol Red HiVeg Broth Base

M279 Phenol Red Broth Base w/ Meat Extract

MV279 Phenol Red Broth Base w/ HiVeg Extract No. 1

M284 Purple Broth Base

MV284 Purple HiVeg Broth Base

M676 Yeast Fermentation Broth

MV676 Yeast Fermentation HiVeg Broth Base

### Semisolid Media

M159 Cystine Tryptone Agar

MV159 Cystine Tryptone Agar, HiVeg

M395 OF Basal Medium

MV395 OF Basal HiVeg Medium

M319 Tryptone Agar Base

MV319 Tryptone Agar Base, HiVeg

### Solid Media

M053 Phenol Red Agar Base

MV053 Phenol Red HiVeg Agar Base

M098 Purple Agar Base

MV098 Purple HiVeg Agar Base

Any medium- liquid, semisolid or solid can be used as per choice. Liquid and semisolid media are dispensed in 5 ml amounts in test tubes and sterilized. On cooling to  $45 - 50^{\circ}$ C a single Carbohydrate disc is added to each tube aseptically and inoculated with the test organisms. In semisolid medium the disc is pushed in the medium along with the inoculum just below the surface of the medium, so that the medium at the bottom can serve as control while fermentation can be detected at the surface level. Using solid media it is possible to detect fermentation of number of sugars on the same plate. Sterile plates containing the agar medium of choice are surface seeded with test organism(s) and required Carbohydrate discs are placed and pressed gently on the surface of the plate at sufficient distance (2cm) from each other. Incubation is carried out at  $36 \pm 1.0^{\circ}$ C for 18-48 hours

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and results are recorded at 18 - 24 hours and again at 48 hours. The results should be frequently observed since reversal of fermentation reaction can take place. In case of liquid medium gas produced during fermentation is collected in the inverted Durham's tube while acid produced changes colour of the medium. In semisolid media gas produced is trapped and seen as bubbles. On agar plates fermentation is visualised by change in colour around the disc.

## **Principle And Interpretation**

Ability of an organism to ferment a specific carbohydrate added in the basal medium, results in the production of acid or acid and gas. This ability has been used to characterize a specific species of bacteria which helps in differentiation of species as well (2, 3). When carbohydrate impregnated disc is added to a culture medium the carbohydrate diffuses through the medium. When a carbohydrate is fermented by a microorganism, the acid (or acid and gas) produced lowers the pH of the medium and the indicator in the basal medium thus changes colour (e.g. phenol red changes from red to orange to yellow).

Bacteria capable of fermentation grow in Andrade Peptone Water (M885) / Andrade HiVeg Peptone Water (MV885) and produce acid due to fermentation of the added carbohydrate and changes the colour of the indicator from light straw coloured to pink (1).

## **Quality Control**

#### **Appearance**

Filter paper discs of 10 mm diameter bearing letters "Mn" in continuous printing style.

#### **Cultural response**

The carbohydrate fermentation reactions after an incubation of 18-48 hours at 35-37°C, of various bacteria with Mannitol Differentiation discs were tested using Phenol Red Broth Base (M054).

#### **Cultural Response**

Organism	Growth	Acid	Gas
Cultural Response			
Cultural response			
Citrobacter freundii ATCC	Luxuriant	Positive	Positive
8090		reaction:	reaction
		yellow colour	
Enterobacter aerogenes	Luxuriant	Positive	Positive
ATCC 13048		reaction:	reaction
		yellow colour	
Escherichia coli ATCC	Luxuriant	Positive	Positive
25922		reaction:	reaction
		yellow colour	
Klebsiella pneumoniae	Luxuriant	Positive	Positive
ATCC 13883		reaction:	reaction
		yellow colour	
Proteus vulgaris ATCC	Luxuriant	Negative	Negative
13315		reaction: no	reaction
		colour change	
Serratia marcescens ATCC	Luxuriant	Positive	Negative
8100		reaction:	reaction
		yellow colour	
Salmonella Typhi ATCC	Luxuriant	Positive	Negative
6539		reaction:	reaction
		yellow colour	
Salmonella Typhimurium	Luxuriant	Positive	Positive
ATCC 14028		reaction:	reaction
		yellow colour	
Shigella flexneri ATCC	Luxuriant	Positive	Negative
12022		reaction:	reaction
		yellow colour	

### **Storage and Shelf Life**

Store between 10-30°C. Use before expiry date on the label.

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#### Reference

1.Maxted W. R., 1953, J. Clin. Path., 6:234.

2.Eaton A.D, Clesceri L.S. Greenberg. A.W, 2005, Standard Methods for the Examination of Water and wastewater, 21st edn, APHA. Washington. DC.

3. Mackie and McCartney, 1996, Practical Medical Microbiology, 14th ed., Vol. 2, Collee, Duguid, Fraser and Marmion (Eds.), Churchill Livingstone, Edinburgh.

Revision: 1 / 2011

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# **Technical Data**

Oxidase Discs DD018

### **Intended Use**

Recommended for detection of oxidase production by microorganisms like *Neisseria, Alcaligenes, Aeromonas, Vibrio, Campylobacter and Pseudomonas* which give positive reactions and for excluding *Enterobacteriaceae*, which give negative reactions.

### **Directions**

Oxidase reaction is carried out by touching and spreading a well isolated colony on the oxidase disc. The reaction is observed within 5-10 seconds at 25-30°C. A change later than 10 seconds or no change at all is considered negative reaction.

## **Principle And Interpretation**

Certain bacteria posses either cytochrome oxidase or indophenol oxidase (an iron-containing haemoprotein), which catalyzes the transport of electrons from donor compounds (NADH) to electron acceptors (usually oxygen). In the oxidase test, a colourless dye such as N, N-dimethy-p-phenylenediamine serves as an artificial electron acceptor for the enzyme oxidase (1). The dye is oxidized to form indophenol blue, a coloured compound. The test is useful in the initial characterization of aerobic gram-negative bacteria of the genera *Aeromonas*, *Plesiomonas*, *Pseudomonas*, *Campylobacter* and *Pasteurella*. Oxidase discs are sterile filter paper discs impregnated with N, N-dimethyl-p-phenylenediamine oxalate, ascorbic acid and a-naphthol. These discs overcome the neccessity of daily preparation of fresh reagent. Gordon and McLeod (2) introduced oxidase test for identifying gonococci based upon the ability of certain bacteria to produce indophenol blue from the oxidation of dimethyl-p-phenylenediamine and a-naphthol. Gaby and Hadley (3) introduced a more sensitive method by using N,N-dimethyl-p-phenylenediamine oxalate where all staphylococci were oxidase negative. In a positive reaction the enzyme cytochrome oxidase combines with N,N-dimethyl-p-phenylenediamine oxalate and a-naphthol to form the dye, indophenol blue.

### Type of specimen

Isolated Microorganism

#### **Specimen Collection and Handling**

For microbial specimens, follow appropriate techniques for handling specimens as per established guidelines (4,5). After use, contaminated materials must be sterilized by autoclaving before discarding.

### **Warning and Precautions**

In Vitro diagnostic use only. For professional use only. Read the label before opening the container. Wear protective gloves/protective clothing/eye protection/ face protection. Follow good microbiological lab practices while handling specimens and culture. Standard precautions as per established guidelines should be followed while handling clinical specimens. Safety guidelines may be referred in individual safety data sheets.

#### Limitations

- 1.Do not use stainless steel or nichrome inoculating wires, as false positive reaction may result from surface oxidation products formed during flame sterilization.
- 2.Growth from media containing dyes is not suitable for testing.
- 3. Timing is critical (5-10 sec) for interpretation of results.
- 4.Perform oxidase test on all gram-negative bacilli.
- 5.Cytochrome oxidase production may be inhibited by acid production. False negative reactions may be exhibited by *Vibrio, Aeromonas* and *Plesiomonas* species when grown on a medium containing fermentable carbohydrate e.g. MacConkey Agar (M081). Colonies taken from media containing nitrate may give unreliable results. The loss of activity of the oxidase reagent is caused by auto-oxidation which may be avoided by adding 0.1% ascorbic acid (6).

## **Performance and Evaluation**

Performance of the medium is expected when used as per the direction on the label within the expiry period when stored at recommended temperature.

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# **Quality Control**

#### **Appearance**

Filter paper discs of 10 mm diameter

#### Cultural response

Typical oxidase reaction given by 18-48 hour culture observed within 5-10 seconds at 25-30°C.

Organism	Reaction Observed
Pseudomonas	positive : deep
aeruginosa ATCC 27853	purplish blue
(00025*)	colouration of
	disc
Neisseria gonorrhoeae	positive : deep
ATCC 19424	purplish blue
	colouration of
	disc
Escherichia coli ATCC	negative : purplish blue
25922 (00013*)	colouration after 10 sec
,	no colour change
Staphylococcus aureus	negative : no
subsp. aureus ATCC	colour change
25923 (00034*)	-

Key: (\*) Corresponding WDCM numbers.

### Storage and Shelf Life

Store at 2 - 8°C. Use before expiry date on the label. Product performance is best if used within stated expiry period.

### **Disposal**

User must ensure safe disposal by autoclaving and/or incineration of used or unusable preparations of this product. Follow established laboratory procedures in disposing of infectious materials and material that comes into contact with clinical sample must be decontaminated and disposed of in accordance with current laboratory techniques (4,5).

#### Reference

- 1. Biochemical tests for Identification of Medical Bacteria, 3rd Edition, Jean F. MacFaddin.
- 2. Gordon J. and Mcleod J.W., 1928, J. Path. Bact., 31:185
- 3. Gaby W.L and Hadley C., 1957. J. Bact., 74:356
- 4. Isenberg, H.D. Clinical Microbiology Procedures Handbook 2nd Edition.
- 5. Jorgensen, J.H., Pfaller, M.A., Carroll, K.C., Funke, G., Landry, M.L., Richter, S.S and Warnock., D.W. (2015) Manual of Clinical Microbiology, 11th Edition. Vol. 1.

Revision: 01/2022



EC REP

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In vitro diagnostic medical device



Storage temperature



CE Marking



Do not use if package is damaged

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# **Technical Data**

Spore Strips DD032

#### **Intended use**

Recommended as steam sterilization monitor strips, *Bacillus stearothermophilus* are used for evaluating sterilization process.

#### **Directions**

Place indicators in the areas of the pack or load least accessible to steam. Places such as the geometrical center, and the upper and lower regions of both front and rear of the load to be sterilized are considered suitable areas for placement of these indicators. A standard procedure should be established for the routine evaluation of each sterilizer. On completion of the sterilization cycle, remove the indicators from the test loads and deliver them to the laboratory for testing. All sterility tests should be performed in a clean dust free transfer area, preferably under positive air pressure, using rigid aseptic technique throughout the test procedure.

Using sterile scissors, cut open one end of the envelope. Thereafter remove the indicator with sterile tweezers and aseptically transfer it to a tube of sterile Tryptone Soya Broth w/ Yeast Extract and Hemin w/o Dextrose (M207) or Tryptone Soya Broth (M011). Incubate the tubes for seven days at 55 - 60°C. Observe the tubes daily. If turbidity develops, failure of the sterilization process is indicated.

#### Precautions:

The spore strips or broth cultures of *Bacillus stearothermophilus* must be autoclaved at 121°C for at least 30 minutes prior to discarding. Each spore strip is individually packaged in a steam-permeable envelope.

## **Principle And Interpretation**

Bacillus stearothermophilus is a thermophilic bacteria which can grow at 65°C and above. The spores are highly heat resistant and are used to monitor autoclave performance (1). These indicators which are specified by the U.S. military specification MIL-S- 36586 are GMP requirements of U.S. FDA. Sterilization is the freeing of an article from all living organisms including viable spores (1). Sterilization quality control can only be achieved through the use of calibrated biological indicators (endospores). These indicators consist of Bacillus stearothermophilus spores impregnated on chromatography paper strips, individually placed into envelopes. Number of spores present per strip: 106. These organisms are difficult to destroy because they are more resistant to heat than other vegetative bacteria and viruses. Therefore, if they are destroyed during sterilization, it is assumed that all other life forms are also destroyed. This test is considered the most sensitive check of the autoclaves efficiency.

## Type of specimen

Isolated micro-organism

#### **Specimen Collection and Handling:**

For microbial specimens, follow appropriate techniques for handling specimens as per established guidelines. After use, contaminated materials must be sterilized by autoclaving before discarding.

#### **Warning and Precautions:**

Read the label before opening the container. Wear protective gloves/protective clothing/eye protection/ face protection. Follow good microbiological lab practices while handling specimens and culture. Standard precautions as per established guidelines should be followed while handling specimens. Safety guidelines may be referred in individual safety data sheets.

#### **Limitations:**

1.Other biochemical and serological tests must be performed to identify the organism accurately.

### **Quality Control**

#### Appearance

Filter paper strip impregnated with spores of standard culture of B.stearothermophilus ATCC 7953

#### Number of spores

1000000 spores/strip

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#### Cultural response

Sterility checking of the autoclave was carried out using Spore strip. After autoclaving, strip was inoculated in 100ml of sterile Tryptone Soya Broth (M011) and incubated at 55°C upto 7 days. An unexposed spore strip was also inoculated separately in 100ml (M011).

Growth	Unexposed Spore Strip	Exposed Spo Strip	ore Positive control	Negative control
Growth in M011	Luxuriant	No growth	Luxuriant	No growth

### **Storage and Shelf Life**

Store between 15-27°C. Use before expiry date on the label. Product performance is best if used within stated expiry period.

### **Disposal**

User must ensure safe disposal by autoclaving and/or incineration of used or unusable preparations of this product. Follow established laboratory procedures in disposing of infectious materials and material that into contact comes with sample must be decontaminated and disposed of in accordance with current laboratory techniques (2,3).

#### Reference

- 1.Mackie and McCartney, 1996, Practical Medical Microbiology, 14th ed., Vol. 2, Collee J. G., Fraser A. G., Marmion B, P., Simmons A (Eds.), Churchill Livingstone, Edinburgh.
- 2. Isenberg, H.D. Clinical Microbiology Procedures Handbook 2nd Edition.
- 3. Jorgensen, J.H., Pfaller, M.A., Carroll, K.C., Funke, G., Landry, M.L., Richter, S.S and Warnock., D.W. (2015) Manual of Clinical Microbiology, 11th Edition. Vol. 1.

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# **Technical Data**

# **PolyB Selective Supplement**

**FD003** 

An antibiotic supplement recommended for the selective isolation of various microorganisms.

### **Composition**

Per vial sufficient for 500/1000 ml medium

\*Ingredients
Polymyxin B sulphate

Concentration

50000Unit

#### **Directions:**

Rehydrate the contents of one vial aseptically with 2 ml sterile distilled water. Mix well and aseptically add it to 475 ml of sterile, molten Bacillus Cereus Agar Base M833 /Bacillus Cereus HiVeg<sup>TM</sup> Agar Base MV833 or to 450 ml of KG Agar Base M658 /KG HiVeg<sup>TM</sup> Agar Base MV658 /MYP Agar Base MV636 / MYP Agar Base (Phenol Red Egg Yolk Polymyxin HiCynth<sup>TM</sup> Agar Base) MCD636 / MYP Agar Base M636F. Modified MYP Agar Base M1139 /Modified MYP HiVeg<sup>TM</sup> Agar Base MV1139 /Bacillus cereus Selective Agar Base (MYP) ISO 7932 M11391 along with 25 ml/50 ml Egg Yolk Emulsion FD045 to make a total volume of 500 ml or to 500 ml of SDS Agar M1155 /SDS HiVeg<sup>TM</sup> Agar MV1155 /Salt Polymyxin Broth Base M821/M8211/Salt Polymyxin HiVeg<sup>TM</sup> Broth Base MV821/HiCrome<sup>TM</sup> Staph Agar Base, Modified M1837/ Soyabean Casein Digest Medium Base M011F. Mix well and pour into sterile petri plates / tubes.

## Type of specimen

Clinical- Faeces, abscess, wound samples etc; Food samples

### **Specimen Collection and Handling**

For clinical samples follow appropriate techniques for handling specimens as per established guidelines (1,2). For food samples, follow appropriate techniques for sample collection and processing as per guidelines (3). After use, contaminated materials must be sterilized by autoclaving before discarding.

## Warning & Precautions

In Vitro diagnostic use. For professional use only. Read the label before opening the container. Wear protective gloves/protective clothing/eye protection/face protection. Follow good microbiological lab practices while handling specimens and culture. Standard precautions as per established guidelines should be followed while handling clinical specimens. Safety guidelines may be referred in individual safety data sheets.

#### Storage and Shelf Life

Store at 2 - 8°C. Use before expiry date on the label.

### **Disposal**

User must ensure safe disposal by autoclaving and/or incineration of used or unusable preparations of this product. Follow established laboratory procedures in disposing of infectious materials and material that comes into contact with clinical sample must be decontaminated and disposed of in accordance with current laboratory techniques (1,2).

#### Reference

- 1. Isenberg (Ed.),2004, Clinical Microbiology Procedures Handbook, Vol.3, American Society for Microbiology, Washington. D.C.
- 2. Jorgensen, J.H., Pfaller, M.A., Carroll, K.C., Funke, G., Landry, M.L., Richter, S.S and Warnock., D.W. (2015) Manual of Clinical Microbiology, 11th Edition. Vol. 1.
- 3. Salfinger Y., and Tortorello M.L. Fifth (Ed.), 2015, Compendium of Methods for the Microbiological Examination of Foods, 5th Ed., American Public Health Association, Washington, D.C.

\* Not For Medicinal Use Revision : 03/2022

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In vitro diagnostic medical device





Storage temperature



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# **Technical Data**

# **Cetrinix Selective Supplement**

FD029

An antibiotic supplement recommended for the selective isolation of *Pseudomonas* species.

### **Composition**

Per vial sufficient for 500 ml medium

\*Ingredients Concentration
Cetrimide 100mg
Nalidixic acid 7.500mg

#### **Directions:**

Rehydrate the contents of 1 vial aseptically with 2 ml of sterile distilled water. Mix well and aseptically add it to 500 ml of sterile, molten, cooled (45-50°C) Pseudomonas Agar Base M085 / Pseudomonas HiVeg<sup>TM</sup> Agar Base MV085.

Pseudomonas Agar Base, Granulated GM085. Mix well and pour into sterile petri plates.

### Type of specimen

Clinical samples - pus, urine, body fluids, etc; Water samples.

### **Specimen Collection and Handling**

For clinical samples follow appropriate techniques for handling specimens as per established guidelines (1,2). For water samples follow appropriate techniques for handling specimens as per established guidelines (3). After use, contaminated materials must be sterilized by autoclaving before discarding.

## **Warning & Precautions**

In Vitro diagnostic use. For professional use only. Read the label before opening the container. Wear protective gloves/protective clothing/eye protection/face protection. Follow good microbiological lab practices while handling specimens and culture. Standard precautions as per established guidelines should be followed while handling clinical specimens. Safety guidelines may be referred in individual safety data sheets.

### **Storage and Shelf Life**

Store at 2 - 8°C. Use before expiry date on the label.

#### **Disposal**

User must ensure safe disposal by autoclaving and/or incineration of used or unusable preparations of this product. Follow established laboratory procedures in disposing of infectious materials and material that comes into contact with clinical sample must be decontaminated and disposed of in accordance with current laboratory techniques (1,2).

### Reference

- 1. Isenberg (Ed.),2004, Clinical Microbiology Procedures Handbook, Vol.3, American Society for Microbiology, Washington. D.C.
- 2. Jorgensen, J.H., Pfaller, M.A., Carroll, K.C., Funke, G., Landry, M.L., Richter, S.S and Warnock., D.W. (2015) Manual of Clinical Microbiology, 11th Edition. Vol. 1.
- 3. Baird R.B., Eaton A.D., and Rice E.W., (Eds.), 2015, Standard Methods for the Examination of Water and Wastewater, 23rd ed., APHA, Washington, D.C.

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.8°C Sto

Storage temperature





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# Egg Yolk Emulsion (50 ml/100 ml per vial)

FD045/FD045L

Sterile stabilized emulsion of egg yolk recommended for use in various culture media.

**Composition** 

**Ingredients** Concentration

(100 ml per vial) (50 ml per vial)

Egg yolk 30ml 15ml Sterile saline 70ml 35ml

#### **Directions:**

Warm up the refrigerated egg yolk emulsion to room temperature. Shake well to attain uniform emulsion. (Since on refrigeration emulsion has a tendency to form layers or small lumps). Aseptically add 50 ml emulsion in 950 ml of sterile, molten, cooled (45-50°C) Baird Parker Agar Base M043/ Baird Parker Agar Base M043S/ Baird Parker HiVeg<sup>TM</sup> Agar Base MV043/ Baird Parker HiCynth™ Agar MCD043/ Baird Parker Agar (Agar Medium O) ME043/ Baird Parker Agar (Agar Medium O) M043B/ Baird Parker Agar Base, Granulated GM043I/ Baird Parker Agar Base, Granulated GM043/ Baird Parker Agar Medium (In accordance with IP 1996) MM043/ Baird Parker Agar Medium MU043/ Baird Parker Agar Base M043I / Mannitol Salt Agar Base M118/Mannitol Salt Agar Base, Granulated GM118/Mannitol Salt HiCynth™ Agar Base MCD118 / Mannitol Salt HiVeg™ Agar Base MV118/ Baird Parker Agar Base w/Sulpha M1140. Aseptically add in 475 ml of sterile, molten, cooled (45-50°C) Bacillus Cereus Agar Base M833/ Bacillus Cereus HiVeg™

Agar Base MV833/ Bacillus Cereus HiCynth<sup>TM</sup> Agar Base MCD833

Aseptically add 100 ml emulsion in 900 ml of sterile, molten, cooled (45-50°C) McClung Toabe Agar Base M387/ McClung Toabe HiVeg<sup>TM</sup> Agar Base MV387/K.R.A.N.E.P. Agar Base M583/K.R.A.N.E.P. HiVeg<sup>TM</sup> Agar Base MV583 / MYP Agar Base (Phenol Red Egg Yolk Polymyxin Agar Base) M636/M636S/ MYP HiVeg™ Agar Base (Phenol Red Egg Yolk Polymyxin HiVeg™ Agar Base MV636/ MYP Agar Base, Granulated (Phenol Red Egg Yolk Polymyxin Agar Base, Granulated) GM636 / MYP HiCynth<sup>TM</sup>Agar Base (Phenol Red Egg Yolk Polymyxin HiCynth<sup>TM</sup> Agar Base) MCD636/ KG Agar Base M658/KG HiVeg<sup>TM</sup> Agar Base MV658/ L.D. Egg Yolk Agar Base M744/ Egg Yolk Agar Base M808 / Egg Yolk Agar Base, HiVeg<sup>TM</sup> MV808/ Egg Yolk Agar Base, Modified M1043 / Modified MYP Agar Base M1139/ Bacillus cereus Selective Agar Base (MYP) ISO 7932 M1139I /Modified MYP HiVeg™ Agar Base MV1139. Aseptically add in 890 ml of sterile, molten, cooled (45-50°C) TPEY Agar Base M402/ TPEY HiVegTM Agar Base MV402.

Aseptically add 450 ml of sterile, molten, cooled (45-50°C) in C. botulinum Isolation Agar Base M911/ C. botulinum Isolation HiVeg<sup>TM</sup> Agar Base MV911

OR

Aseptically add 25 ml emulsion in 475 ml of sterile, molten, cooled (45-50°C) Perfringens Agar Base T.S.C./S.F.P.AgarBase) M837/ Perfringens Agar Base, Granulated (Tryptose Sulphite Cycloserine Agar Base, Granulated) (T.S.C./S.F.P. Agar Base, Granulated) GM837/ Perfringens HiCynth<sup>TM</sup> Agar Base (T.S.C/S.F.P HiCynth<sup>TM</sup> Agar Base) MCD837/ Perfringens HiVeg<sup>TM</sup> Agar Base (T.S.C. / S.F.P. HiVeg<sup>TM</sup> Agar Base) MV837/ S.F.P. Agar Base M1005/ S.F.P. HiVeg<sup>TM</sup> Agar Base MV1005.

Aseptically add 80 ml emulsion in 920 ml of sterile, molten, cooled (45-50°C) Anaerobic Egg Agar Base M902 / Anaerobic Egg HiVeg<sup>TM</sup> Agar Base MV902.

Aseptically add 20 ml emulsion in 90 ml of sterile, molten, cooled (45-50°C) Polymyxin Pyruvate Egg Yolk Mannitol Bromothymol Blue Agar Base (PEMBA) M1484.

Aseptically add 15 ml emulsion in 420 ml of sterile, molten, cooled (45-50°C) Willis and Hobb's Medium Base M1375.

Aseptically add 7ml of Emulsion in 93ml of sterile, molten, cooled (45-50°C) Lipovitellin Salt Mannitol Agar Base M627.

Aseptically add 2 vials of CC Difficile Supplement (FD010), 40 ml of Egg Yolk Emulsion (FD045) together with 10 ml lysed horse blood in 1000 ml of sterile, molten, cooled (45-50°C) Clostridium Brazier Agar Base M1803

Aseptically add 50ml of concetrated Egg yolk emulsion (FD045) and rehydrated contents of 1 vial of LM Selective Supplement (FD330) in 950 ml of sterile, molten, cooled (45-50°C) L.mono Selective Agar Base (LM Selective Agar Base)

Mix well and pour into sterile petri plates.

# Type of specimen

Clinical samples - faeces, urine etc.; Food samples

# **Specimen Collection and Handling**

For clinical samples follow appropriate techniques for handling specimens as per established guidelines (1,2). For Food samples follow appropriate techniques for handling specimens as per established guidelines (3). After use, contaminated materials must be sterilized by autoclaving before discarding.

# **Warning & Precautions**

In Vitro diagnostic use. For professional use only. Read the label before opening the container. Wear protective gloves/protective clothing/eye protection/face protection. Follow good microbiological lab practices while handling specimens and culture. Standard precautions as per established guidelines should be followed while handling clinical specimens. Safety guidelines may be referred in individual safety data sheets.

### **Storage and Shelf Life**

Store at 2 - 8°C. Use before expiry date on the label.

### **Disposal**

User must ensure safe disposal by autoclaving and/or incineration of used or unusable preparations of this product. Follow established laboratory procedures in disposing of infectious materials and material that comes into contact with clinical sample must be decontaminated and disposed of in accordance with current laboratory techniques (1,2).

#### Reference

- 1. Isenberg (Ed.),2004, Clinical Microbiology Procedures Handbook, Vol.3, American Society for Microbiology, Washington. D.C.
- 2. Jorgensen, J.H., Pfaller, M.A., Carroll, K.C., Funke, G., Landry, M.L., Richter, S.S and Warnock., D.W. (2015) Manual of Clinical Microbiology, 11th Edition. Vol. 1.
- 3. Salfinger Y., and Tortorello M.L. Fifth (Ed.), 2015, Compendium of Methods for the Microbiological Examination of Foods, American Public Health Association, Washington, D.C.

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CE Marking



Storage temperature



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<sup>\*</sup> Not For Medicinal Use



# **NA Selective Supplement**

**FD130** 

An antibiotic supplement recommended for the selective isolation of *Pseudomonas aeruginosa* from clinical specimens.

# **Composition**

Per vial sufficient for 1000 ml medium

\*Ingredients Concentration
Nalidixic acid 15mg

#### **Directions:**

Rehydrate the content of 1 vial aseptically with 5 ml of sterile distilled water. Mix well and aseptically add to 1000 ml of sterile, molten, cooled (45-50°C) Cetrimide Agar Base M024 / Cetrimide HiVeg<sup>™</sup> Agar Base MV024 / Cetrimide Agar Base, Granulated GM024 / Cetrimide HiCynth<sup>™</sup> Agar Base MCD024 / Cetrimide Agar Base (w 1.3% Agar) M1742. Mix well and pour into sterile petri plates.

# Type of specimen

Clinical samples: pus, blood, urine, tissue, etc.

### **Specimen Collection and Handling**

For clinical samples follow appropriate techniques for handling specimens as per established guidelines (1,2). After use, contaminated materials must be sterilized by autoclaving before discarding.

# Warning & Precautions

In Vitro diagnostic use only. For professional use only. Read the label before opening the container. Wear protective gloves/protective clothing/eye protection/face protection. Follow good microbiological lab practices while handling specimens and culture. Standard precautions as per established guidelines should be followed while handling clinical specimens. Safety guidelines may be referred in individual safety data sheets.

#### **Storage and Shelf Life**

Store at 2 - 8°C. Use before expiry date on the label.

#### **Disposal**

User must ensure safe disposal by autoclaving and/or incineration of used or unusable preparations of this product. Follow established laboratory procedures in disposing of infectious materials and material that comes into contact with clinical sample must be decontaminated and disposed of in accordance with current laboratory techniques (1,2).

# Reference

- 1. Isenberg (Ed.),2004, Clinical Microbiology Procedures Handbook, Vol.3, American Society for Microbiology, Washington. D.C.
- 2. Jorgensen, J.H., Pfaller, M.A., Carroll, K.C., Funke, G., Landry, M.L., Richter, S.S and Warnock., D.W. (2015) Manual of Clinical Microbiology, 11th Edition. Vol. 1.

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Storage temperature



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# Sabouraud Dextrose Agar, Granulated

**GM063** 

### **Intended Use:**

Recommended for the cultivation of yeasts, moulds and aciduric microorganisms from clinical and non-clinical samples.

# Composition\*\*

Ingredients	<b>g</b> / L
Dextrose (Glucose)	40.000
Mycological, peptone	10.000
Agar	15.000
Final pH (at 25°C)	5.6±0.2

<sup>\*\*</sup>Formula adjusted, standardized to suit performance parameters

#### **Directions**

Suspend 65.0 grams in 1000 ml purified/distilled water. Heat to boiling to dissolve the medium completely. Sterilize by autoclaving at 15 lbs pressure (121°C) for 15 minutes. Cool to 45-50°C. Mix well and pour into sterile Petri plates.

# **Principle And Interpretation**

Sabouraud Dextrose Agar is Carlier's modification (1) of the formulation described by is a modification of Sabouraud Dextrose Agar which is described by Sabouraud (2) for the cultivation of fungi (yeasts, moulds), particularly useful for the fungi associated with skin infections. This medium is also employed to determine microbial contamination in food, cosmetics, and clinical specimens (3). Mycological Peptone provides nitrogenous compounds. Dextrose provides an energy source. High dextrose concentration and low pH favors fungal growth and inhibits contaminating bacteria from test samples (4).

# Type of specimen

Food and dairy samples; Clinical samples: skin scrapings

# **Specimen Collection and Handling**

For food and dairy samples follow appropriate techniques for handling specimens as per established guidelines (5,6,7). For clinical samples, follow appropriate techniques for sample collection and processing as per guidelines (8,9). After use, contaminated materials must be sterilized by autoclaving before discarding.

#### **Warning and Precautions:**

In Vitro diagnostic use. For professional use only. Read the label before opening the container. Wear protective gloves/protective clothing/eye protection/face protection. Follow good microbiological lab practices while handling specimens and culture. Standard precautions as per established guidelines should be followed while handling clinical specimens. Safety guidelines may be referred in individual safety data sheets.

#### Limitations

- 1. For heavily contaminated samples, the plate must be supplemented with inhibitory agents for inhibiting bacterial growth with lower pH.
- 2. Some pathogenic fungi may produce infective spores which are easily dispersed in air, so examination should be carried out in safety cabinet
- 3. Further biochemical tests should be carried out for confirmation.

### **Performance and Evaluation**

Performance of the medium is expected when used as per the direction on the label within the expiry period when stored at recommended temperature.

# **Quality Control**

#### Appearance

Cream to yellow coloured granular media.

#### Gelling

Firm, comparable with 1.5% Agar gel.

# Colour and Clarity of prepared medium

Light yellow to amber coloured clear to slightly opalescent gel forms in Petri plates.

#### Reaction

Reaction of 6.5% w/v aqueous solution at 25°C (after sterilization). pH: 5.6±0.2

#### pН

5.40-5.80

#### **Cultural Response**

Cultural response was observed after an incubation at 20-25°C for 24-48 hours.

Organism	Inoculum (CFU)	Growth	Recovery
Candida albicans ATCC 10231 (00054*)	50 -100	Luxuriant (white colonies)	>=70 %
#Aspergillus brasiliensis ATCC 16404 (00053*)	50 -100	luxuriant	>=70 %
Candida albicans ATCC 2091 (00055*)	50 -100	luxuriant	>=70 %
Saccharomyces cerevisiae ATCC 9763 (00058*)	50 -100	luxuriant	>=70 %
Escherichia coli ATCC 8739 (00012*)	50 -100	luxuriant	>=70 %
Escherichia coli ATCC 25922 (00013*)	50 -100	luxuriant	>=70 %
Escherichia coli NCTC 9002	50 -100	luxuriant	>=70 %
Lactobacillus casei ATCC 334	50 -100	luxuriant	>=70 %
Trichophyton rubrum ATCC 28191		luxuriant	

Key: (\*) - Corresponding WDCM numbers. (#) - Formerly known as Aspergillus niger

# Storage and Shelf Life

Store between 10-30°C in a tightly closed container and the prepared medium at 20-30°C. Use before expiry date on the label. On opening, product should be properly stored dry, after tightly capping the bottle in order to prevent lump formation due to the hygroscopic nature of the product. Improper storage of the product may lead to lump formation. Store in dry ventilated area protected from extremes of temperature and sources of ignition Seal the container tightly after use. Product performance is best if used within stated expiry period.

#### **Disposal**

User must ensure safe disposal by autoclaving and/or incineration of used or unusable preparations of this product. Follow established laboratory procedures in disposing of infectious materials and material that comes into contact with clinical sample must be decontaminated and disposed of in accordance with current laboratory techniques (8,9).

#### Reference

- 1.Carlier G. I. M., 1948, Brit. J. Derm. Syph., 60:61.
- 2. Sabouraud K., 1892, Ann. Dermatol. Syphilol, 3:1061.
- 3. Bacteriological Analytical Manual, 8th Edition, Revision A, 1998. AOAC, Washington D.C.
- 4. Murray PR, Baren EJ, Jorgensen JH, Pfaller MA, Yolken RH (editors) 2003, Manual of clinical Microbiology, 8th ed., ASM, Washington, D.C.
- 5. American Public Health Association, Standard Methods for the Examination of Dairy Products, 1978, 14th Ed., Washington D.C.
- 6.Salfinger Y., and Tortorello M.L., 2015, Compendium of Methods for the Microbiological Examination of Foods, 5th Ed., American Public Health Association, Washington, D.C.
- 7. Wehr H. M. and Frank J. H., 2004, Standard Methods for the Microbiological Examination of Dairy Products, 17th Ed., APHA Inc., Washington, D.C.8.
- 8. Isenberg, H.D. Clinical Microbiology Procedures Handbook 2nd Edition.
- 9.Jorgensen, J.H., Pfaller, M.A., Carroll, K.C., Funke, G., Landry, M.L., Richter, S.S and Warnock., D.W. (2015) Manual of Clinical Microbiology, 11th Edition. Vol. 1.

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IVD

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Storage temperature



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# **Product Information**

Revision: 03 Date of Revision: 19.07.2025

Tween®80 GRM159

### **Product Identifier**

CAS No. : 9005-65-6 EC No. : 500-019-9

Synonym : Polyoxyethylenesorbitan monooleate; Polysorbate-80

 HS Code
 : 3402 42 00

 Storage
 : Below 30°C

 Shelf life
 : 4 years

**Technical Specification** 

Appearance : Lemon to amber colored oily liquid
Solubility : 1000 mg soluble in 1 mL of water
FTIR : Matches with the standard pattern

 $\begin{array}{lll} \mbox{Hydroxyl value} & : & 65 - 80 \\ \mbox{Saponification value} & : & 45 - 55 \\ \mbox{Acid value} & : & <= 2.0 \\ \mbox{Residue on ignition} & : & <= 0.25\% \\ \mbox{Water (K.F.)} & : & <= 3.0\% \\ \end{array}$ 

# **Safety Information**

UN No. : Not Dangerous goods

Class : Packing Group : -

RTECS : WG2932500

WGK : 1



#### **Laboratory Deodorizing Pearls**

LA008A & LA008B

Pleasant smelling deodorizers for masking the oppressive odours during autoclaving of exposed plates, bacterial growth and contaminated material.

These Deodorizers will remove unwanted odors from your facility by deodorizing techniques in autoclaves, incubators, refrigerators, and similar closed apparatus where tissue culture ware may be used or stored.

**Application :** Microbiology laboratory, Molecular biology laboratory ,Chemical laboratory , Plant Tissue culture work and various other laboratories.

**Direction:** Drop one or two pearls or as required, inside steam autoclave.

Product Name	Product	Description	Fragrance
	Code		
Fresh Deordorising Pearls	LA008A	An autoclave deodorant. These pearls are a simple, convenient method of eliminating unpleasant odours associated with the disposal of laboratory waste.	Citrus Fragrance ( pearls)
Fresh Deordorising Pearls	LA008B	An autoclave deodorant. These pearls are a simple, convenient method of eliminating unpleasant odours associated with the disposal of laboratory waste.	Rose Fragrance ( pearls)

#### **Product Features:**

- Removes unwanted odor and Creates a natural, pleasant fragrance.
- Simple and easy to use.
- ➤ Available in two fragrances Rose and Citrus.
- > Very effective.
- ➤ Pack Size : 5X50 and 10X50 Nos.

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Nutrient Agar M001

#### **Intended use**

Nutrient Agar is used as a general purpose medium for the cultivation of less fastidious microorganisms, can be enriched with blood or other biological fluids.

# Composition\*\*

Ingredients	g/L
Peptone	5.000
Sodium chloride	5.000
HM peptone B#	1.500
Yeast extract	1.500
Agar	15.000
Final pH (at 25°C)	7.4±0.2

<sup>\*\*</sup>Formula adjusted, standardized to suit performance parameters

#### **Directions**

Suspend 28.0 grams in 1000 ml purified / distilled water. Heat to boiling to dissolve the medium completely. Sterilize by autoclaving at 15 lbs pressure (121°C) for 15 minutes. Cool to 45-50°C. If desired ,the medium can be enriched with 5-10% blood or other biological fluids. Mix well and pour into sterile Petri plates.

# **Principle And Interpretation**

Nutrient media are basic culture media used for maintaining microorganisms, cultivating fastidious organisms by enriching with serum or blood and are also used for purity checking prior to biochemical or serological testing (1,2). Nutrient Agar is ideal for demonstration and teaching purposes where a more prolonged survival of cultures at ambient temperature is often required without risk of overgrowth that can occur with more nutritious substrate. This relatively simple formula has been retained and is still widely used in the microbiological examination of variety of materials and is also recommended by standard methods. It is one of the several non-selective media useful in routine cultivation of microorganisms (3,4). It can be used for the cultivation and enumeration of bacteria which are not particularly fastidious. Addition of different biological fluids such as horse or sheep blood, serum, egg yolk etc. makes it suitable for the cultivation of related fastidious organisms. Peptone, HM peptone B and yeast extract provide the necessary nitrogen compounds, carbon, vitamins and also some trace ingredients necessary for the growth of bacteria. Sodium chloride maintains the osmotic equilibrium of the medium.

### Type of specimen

Clinical samples - faeces, urine; Food and dairy samples; Water samples

#### **Specimen Collection and Handling:**

For clinical samples follow appropriate techniques for handling specimens as per established guidelines (5,6).

For food and dairy samples, follow appropriate techniques for sample collection and processing as per guidelines (3,4,7).

For water samples, follow appropriate techniques for sample collection, processing as per guidelines and local standards (8). After use, contaminated materials must be sterilized by autoclaving before discarding.

# **Warning and Precautions:**

In Vitro diagnostic use. For professional use only. Read the label before opening the container. Wear protective gloves/protective clothing/eye protection/ face protection. Follow good microbiological lab practices while handling specimens and culture. Standard precautions as per established guidelines should be followed while handling clinical specimens. Safety guidelines may be referred in individual safety data sheets.

### **Limitations:**

- 1. Individual organisms differ in their growth requirement and may show variable growth patterns on the medium.
- 2. Each lot of the medium has been tested for the organisms specified on the COA. It is recommended to users to validate the medium for any specific microorganism other than mentioned in the COA based on the user's unique requirement.

<sup># -</sup> Equivalent to Beef extract

#### **Performance and Evaluation**

Performance of the medium is expected when used as per the direction on the label within the expiry period when stored at recommended temperature.

# **Quality Control**

# Appearance

Cream to yellow homogeneous free flowing powder

#### Gelling

Firm, comparable with 1.5% Agar gel

#### Colour and Clarity of prepared medium

Light yellow coloured clear to slightly opalescent gel forms in Petri plates

#### Reaction

Reaction of 2.8% w/v aqueous solution at 25°C. pH: 7.4±0.2

рH

7.20-7.60

### **Cultural Response**

**Productivity:** Cultural characteristics observed after an incubation at 35-37°C for 18-48 hours.

Organism	Inoculum (CFU)	Growth	Recovery
Productivity			
Escherichia coli ATCC 25922 (00013*)	50-100	good-luxuriant	>=70%
Pseudomonas aeruginosa ATCC 27853 (00025*)	50-100	good-luxuriant	>=70%
Salmonella Typhi ATCC 6539	50-100	good-luxuriant	>=70%
Staphylococcus aureus subsp. aureus ATCC 25923 (00034*)	50-100	good-luxuriant	>=70%
Streptococcus pyogenes ATCC 19615	50-100	good-luxuriant	>=70%
Salmonella Enteritidis ATCC 13076 (00030*)	50-100	good-luxuriant	>=70%
Salmonella Typhimurium ATCC 14028 (00031*)	50-100	good-luxuriant	>=70%
Yersinia enterocolitica ATCC 9610 (00038*)	50-100	good-luxuriant	>=70%
Yersinia enterocolitica ATCC 23715 (00160*)	50-100	good-luxuriant	>=70%

Key: (\*) Corresponding WDCM numbers.

# **Storage and Shelf Life**

Store between 10-30°C in a tightly closed container and the prepared medium at 20-30°C. Use before expiry date on the label. On opening, product should be properly stored dry, after tightly capping the bottle in order to prevent lump formation due to the hygroscopic nature of the product. Improper storage of the product may lead to lump formation. Store in dry ventilated area protected from extremes of temperature and sources of ignition. Seal the container tightly after use. Product performance is best if used within stated expiry period.

#### **Disposal**

User must ensure safe disposal by autoclaving and/or incineration of used or unusable preparations of this product. Follow established laboratory procedures in disposing of infectious materials and material that comes into contact with clinical sample must be decontaminated and disposed of in accordance with current laboratory techniques (5,6).

#### Reference

1.Lapage S., Shelton J. and Mitchell T., 1970, Methods in Microbiology', Norris J. and Ribbons D., (Eds.), Vol. 3A, Academic Press, London.

- 2.MacFaddin J. F., 2000, Biochemical Tests for Identification of Medical Bacteria, 3rd Ed., Lippincott, Williams and Wilkins, Baltimore.
- 3.American Public Health Association, Standard Methods for the Examination of Dairy Products, 1978, 14th Ed., Washington D.C.
- 4.Salfinger Y., and Tortorello M.L., 2015, Compendium of Methods for the Microbiological Examination of Foods, 5th Ed., American Public Health Association, Washington, D.C.
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Revision: 07/2024



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IVD

In vitro diagnostic medical device



Storage temperature



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# Soyabean Casein Digest Medium (Tryptone Soya Broth)

M011

#### **Intended Use:**

Recommended as a general purpose medium used for cultivation of a wide variety of microorganisms and recommended for sterility testing of moulds and lower bacteria.

# Composition\*\*

Ingredients	$\mathbf{g}$ / $\mathbf{L}$
Tryptone	17.000
Soya peptone	3.000
Sodium chloride	5.000
Dextrose (Glucose)	2.500
Dipotassium hydrogen phosphate	2.500
Final pH (at 25°C)	$7.3\pm0.2$

<sup>\*\*</sup>Formula adjusted, standardized to suit performance parameters

#### **Directions**

Suspend 30.0 grams in 1000 ml purified/ distilled water. Heat if necessary to dissolve the medium completely. Mix well and dispense in tubes or flasks as desired. Sterilize by autoclaving at 15 lbs pressure (121°C) for 15 minutes.

Note: If any fibres are observed in the solution, it is recommended to filter the solution through a 0.22 micron filter to eliminate the possibility of presence of fibres.

# **Principle And Interpretation**

Soyabean Casein Digest Medium is recommended by various pharmacopeias as a sterility testing and as a microbial limit testing medium (1,2,3). This medium is a highly nutritious medium used for cultivation of a wide variety of organisms (4). The combination of Tryptone and soya peptone makes the medium nutritious by providing nitrogenous, carbonaceous

substances, amino acids and long chain peptides for the growth of microorganisms. Dextrose/glucose serve as the carbohydrate source and dibasic potassium phosphate buffer the medium. Sodium chloride maintains the osmotic balance of the medium.

# Type of specimen

Pharmaceutical samples, Clinical samples - urine, pus, wound samples.

#### **Specimen Collection and Handling**

For clinical samples, follow appropriate techniques for handling specimens as per established guidelines (5,6). For pharmaceutical samples, follow appropriate techniques for sample collection, processing as per pharmaceutical guidelines (2). After use, contaminated materials must be sterilized by autoclaving before discarding.

#### **Warning and Precautions**

In Vitro diagnostic Use. For professional use only. Read the label before opening the container. Wear protective gloves/protective clothing/eye protection/ face protection. Follow good microbiological lab practices while handling specimens and culture. Standard precautions as per established guidelines should be followed while handling clinical specimens. Safety guidelines may be referred in individual safety data sheets.

# Limitations

- 1. Biochemical characterization is necessary to be performed on colonies from pure cultures for further identification.
- 2. This medium is general purpose medium and may not support the growth of fastidious organisms.

# **Performance and Evaluation**

Performance of the medium is expected when used as per the direction on the label within the expiry period when stored at recommended temperature.

# **Quality Control**

#### **Appearance**

Cream to yellow homogeneous free flowing powder

#### Colour and Clarity of prepared medium

Light yellow coloured clear solution without any precipitate.

#### Reaction

pH of 3.0% w/v aqueous solution at 25°C (after sterilization). pH :  $7.3\pm0.2$ 

#### pН

7.10-7.50

#### Stability test

Light yellow coloured clear solution without any precipitation or sedimentation at room temperature for 7 days

#### **Growth promoting properties**

Clearly visible growth of microorganism comparable to that previously obtained with previously tested and approved lot of medium occurs at the specified temperature for not more than the shortest period of time specified inoculating not more than 100 cfu (at 30-35°C for 18-24 hours for bacteria and 5days for fungal) Growth promotion is carried out as per USP/EP/BP/JP/IP.

Organism	Inoculum (CFU)	Growth	Incubation temperature	Incubation period
Salmonella Typhimurium ATCC 14028 (00031*)	50 -100	luxuriant	30 -35 °C	18 -24 hrs
Salmonella Abony NCTC 6017 (00029*)	50 -100	luxuriant	30 -35 °C	18 -24 hrs
^Pseudomonas paraeruginosa ATCC 9027 (00026*)	50 -100	luxuriant	30 -35 °C	18 -24 hrs
Staphylococcus aureus subsp. aureus ATCC 6538 (00032*)	50 -100	luxuriant	30 -35 °C	18 -24 hrs
Escherichia coli ATCC 25922 (00013*)	50 -100	luxuriant	30 -35 °C	18 -24 hrs
Escherichia coli ATCC 8739 (00012*)	50 -100	luxuriant	30 -35 °C	18 -24 hrs
** Bacillus spizizenii ATCC 6633 (00003*)	50 -100	luxuriant	30 -35 °C	18 -24 hrs
\$ Kokuria rhizophila ATCC 9341	50 -100	luxuriant	30 -35 °C	18 -24 hrs
Pseudomonas aeruginosa ATCC 27853 (00025*)	50 -100	luxuriant	30 -35 °C	18 -24 hrs
Candida albicans ATCC 10231 (00054*)	50 -100	luxuriant	20 -25 °C	<=5 d
Staphylococcus aureus subsp. aureus ATCC 25923 (00034*)	50 -100	luxuriant	30 -35 °C	18 -24 hrs
Sterility Testing- Growth promotion+Validation				
Staphylococcus aureus subsp. aureus ATCC 6538 (00032*)	50 -100	luxuriant	20 -25 °C	<=3 d
# Aspergillus brasiliensis ATCC 16404 (00053*)	50 -100	luxuriant	20 -25 °C	<=5 d
Candida albicans ATCC 2091 (00055*)	50 -100	luxuriant	30 -35 °C	<=5 d
Staphylococcus aureus subsp. aureus ATCC 25923 (00034*)	50 -100	luxuriant	20 -25 °C	<=3 d
Escherichia coli ATCC 25922 (00013*)	50 -100	luxuriant	20 -25 °C	<=3 d

^Pseudomonas paraeruginosa ATCC 9027 (00026*)	50 -100	luxuriant	20 -25 °C	<=3 d
** Bacillus spizizenii ATCC 6633 (00003*)	50 -100	luxuriant	20 -25 °C	<=3 d
Salmonella Typhimurium ATCC 14028 (00031*)	50 -100	luxuriant	20 -25 °C	<=3 d
Salmonella Abony NCTC 6017 (00029*)	50 -100	luxuriant	20 -25 °C	<=3 d
Escherichia coli ATCC 8739 (00012*)	50 -100	luxuriant	20 -25 °C	<=3 d
Pseudomonas aeruginosa ATCC 27853 (00025*)	50 -100	luxuriant	20 -25 °C	<=3 d
\$ Kokuria rhizophila ATCC 9341	50 -100	luxuriant	20 -25 °C	<=3 d

Key: (\*) Corresponding WDCM numbers

# **Storage and Shelf Life**

Store between 10-30°C in a tightly closed container and the prepared medium at 15-30°C. Use before expiry date on the label. On opening, product should be properly stored dry, after tightly capping the bottle in order to prevent lump formation due to the hygroscopic nature of the product. Improper storage of the product may lead to lump formation. Store in dry ventilated area protected from extremes of temperature and sources of ignition Seal the container tightly after use. Product performance is best if used within stated expiry period.

### **Disposal**

User must ensure safe disposal by autoclaving and/or incineration of used or unusable preparations of this product. Follow established laboratory procedures in disposing of infectious materials and material that comes into contact with clinical sample must be decontaminated and disposed of in accordance with current laboratory techniques (5,6).

# Reference

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In vitro diagnostic medical device



Storage temperature

Revision: 05/2024



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<sup>^</sup> Formerly known as Pseudomonas aeruginosa

<sup>\*\*</sup>Formerly known as *Bacillus subtilis* subsp. *spizizenii* \$ Formerly known as *Micrococcus luteus* 

<sup>#</sup> Formerly known as Aspergillus niger



# Soyabean Casein Digest Medium Base w/o Polymyxin Intended use

**M011F** 

Soyabean Casein Digest Medium Base with added Polymyxin is recommended for selective isolation and MPN method of B.cereus. The he composition and performance criteria are as per the specification laid down in FDA BAM,1998, ISO 21871 and ISO 11133:2014 & Amd.2:2020 (E).

# Composition\*\*

ISO 21871 : Tryptone Soya Polymyxin Broth

M011F: Soyabean Casein Digest Medium
Base w/o Polymyxin

~ / <b>T</b>	In and diants	~ / T
g/L	ingreatents	g/L
17.000	Tryptone #	17.000
3.000	Soya peptone ##	3.000
5.000	Sodium chloride	5.000
2.500	Dextrose	2.500
2.500	Dibasic potassium phosphate	2.500
$7.3\pm0.2$	Final pH ( at 25°C)	$7.3\pm0.2$
	3.000 5.000 2.500 2.500	17.000 Tryptone # 3.000 Soya peptone ## 5.000 Sodium chloride 2.500 Dextrose 2.500 Dibasic potassium phosphate

<sup>\*\*</sup>Formula adjusted, standardized to suit performance parameters

#### **Directions**

Suspend 30 gram in 1000 ml purified/ distilled water. Heat if necessary to dissolve the medium completely. Sterilize by autoclaving at 15 lbs pressure (121°C) for 15 minutes. Add one vial of sterile Polymixin B Sulphate (FD003) solution to a final concentration of 100 Units/ml.Mix well and dispense as desired.

Note: If any fibres are observed in the solution, it is recommended to filter the solution through a 0.22 micron filter to eliminate the possibility of presence of fibres.

# **Principle And Interpretation**

Bacillus cereus is a large, 1 × 3-4 μm, Gram-positive, rod-shaped, endospore forming, and facultative aerobic bacterium. They are mesophilic and can grow in a wide range of environments and are commonly found in nature, vegetables and in several processed foods. Under favorable circumstances the microorganism grows to sufficient numbers and cause gastrointestinal illness. Outbreaks of food borne illness have been associated with boiled and cooked rice, cooked meat and vegetables (1). The infection mediates diarrhoeal illness that is attributed by a heat and acid labile enterotoxin. Soyabean Casein Digest Medium Base (SCDM) with polymyxin B (FD003) is recommended for the selective isolation and MPN method of *Bacillus cereus* in accordance with FDA BAM(2) and ISO (3,4) for selective enrichment of *B. cereus*. *B. cereus* in general is resistant to polymyxin B and the addition of it into the medium helps in the selective isolation of the organism. Without supplement, SCDM is a highly nutritious medium used for cultivation of a wide variety of organisms (3). The combination of tryptone and soya peptone makes the medium nutritious by providing amino acids and long chain peptides for the growth of microorganisms. Dextrose and dibasic potassium phosphate serve as the carbohydrate source and the buffer, respectively in the medium. Sodium chloride maintains the osmotic balance of the medium. FDA BAM suggests two methods to check the presence of *B. cereus* that are 1) Serial dilution method and 2) MPN Method.

According to the serial dilution protocol, appropriate dilutions of the suspected samples are made in Butterfield's Phosphate Buffered Dilution Water (R094) and spread plate was done with 0.1 ml of respective dilutions in MYP Agar Base (M636F). According to the MPN method, 1 ml each of 10-1, 10-2 and 10-3 are inoculated into Soyabean Casein Digest Medium Base (M011F) with polymyxin (FD003) incubate for  $48 \pm 2$  h at  $30 \pm 2$ °C. Observation of turbid growth after the incubation time is indicative of the presence of *B.cereus*. Positive cultures are further inoculated into MYP Agar Base (M636F) and incubated 18-24 h at 30°C. *B.cereus* appears as pink coloured colonies surrounded by a precipitate zone of lecithinase activity. Biochemical tests are performed to confirm the species.

According to ISO, selective enrichment is carried out in M011F and isolated on PEMBA Agar (M1484).

# Type of specimen

Food samples

<sup>#</sup> Pancreatic digest of casein ## Papaic digest of soyabean meal

### **Specimen Collection and Handling:**

For food samples, follow appropriate techniques for sample collection and processing as per guidelines (2-5).

After use, contaminated materials must be sterilized by autoclaving before discarding.

### **Warning and Precautions:**

Read the label before opening the container. Wear protective gloves/protective clothing/eye protection/ face protection. Follow good microbiological lab practices while handling specimens and culture. Standard precautions as per established guidelines should be followed while handling specimens. Safety guidelines may be referred in individual safety data sheets.

#### **Limitations:**

- 1. Individual organisms differ in their growth requirement and may show variable growth patterns on the medium.
- 2. Each lot of the medium has been tested for the organisms specified on the COA. It is recommended to users to validate the medium for any specific microorganism other than mentioned in the COA based on the user's unique requirement.

#### **Performance and Evaluation**

Performance of the medium is expected when used as per the direction on the label within the expiry period when stored at recommended temperature.

# **Quality Control**

### Appearance

Cream to yellow homogeneous free flowing powder

#### Colour and Clarity of prepared medium

Light yellow coloured clear solution without any precipitate.

#### Reaction

pH of 3.0% w/v aqueous solution at  $25^{\circ}$ C.pH:  $7.3\pm0.2$ 

рH

7.10-7.50

#### **Cultural Response**

**Productivity :** Cultural characteristics observed by adding Polymyxin B Selective Supplement (FD003), after an incubation at  $30 \pm 1$  °C for  $48 \pm 4$  hours.

**Selectivity :** Cultural characteristics observed by adding Polymyxin B Selective Supplement (FD003), after an incubation at  $30 \pm 1^{\circ}$ C for  $48 \pm 4$  hours.

Organism	Inoculum (CFU)	Growth
Productivity		
Bacillus cereus ATCC 10876	50-100	luxuriant
Selectivity		
Escherichia coli ATCC	>=104	inhibited
25922 (00013*)		

Key: \*Corresponding WDCM numbers.

#### Storage and Shelf Life

Store between 10-30°C in a tightly closed container and the prepared medium at 20-30°C. Use before expiry date on the label. On opening, product should be properly stored dry, after tightly capping the bottle in order to prevent lump formation due to the hygroscopic nature of the product. Improper storage of the product may lead to lump formation. Store in dry ventilated area protected from extremes of temperature and sources of ignition Seal the container tightly after use. Use before expiry date on the label.

Product performance is best if used within stated expiry period.

#### **Disposal**

User must ensure safe disposal by autoclaving and/or incineration of used or unusable preparations of this product. Follow established laboratory procedures in disposing of infectious materials and material that comes into contact with sample must be decontaminated and disposed of in accordance with current laboratory techniques (3,4).

#### Reference

1.Hoffmaster, A., Hill, K., Gee, J., Marston, C., De, B., Popovic, T., Sue, D., Wilkins, P., Avashia, S., Drumgoole, R., Helma, C., Ticknor, L., Okinaka, R. and Jackson, J 2006. Journal of clinical microbiology, 44(9): 3352-3360.

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- 7. Jorgensen, J.H., Pfaller, M.A., Carroll, K.C., Funke, G., Landry, M.L., Richter, S.S and Warnock., D.W. (2015) Manual of Clinical Microbiology, 11th Edition. Vol. 1.

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# **Lauryl Sulphate Broth (Lauryl Tryptose Broth)**

**M080** 

# Intended use

Recommended for detection and enumeration of coliform bacteria in water, waste water, dairy products ,other food samples. The composition and performance criteria are as per the specification laid down in ISO 11133:2014 & Amd :2018

### Composition\*\*

Ingredients	g/L
Tryptose	20.000
Lactose	5.000
Sodium chloride	5.000
Dipotassium hydrogen phosphate	2.750
Potassium dihydrogen phosphate	2.750
Sodium lauryl sulphate (SLS)	0.100
Final pH ( at 25°C)	$6.8 \pm 0.2$

<sup>\*\*</sup>Formula adjusted, standardized to suit performance parameters

#### **Directions**

Suspend 35.60 gram in 1000 ml purified/distilled water. Heat if necessary to dissolve the medium completely. Distribute into tubes containing inverted Durhams tubes. Sterilize by autoclaving at 15 lbs pressure (121°C) for 15 minutes. For inoculum of 1 ml or less, use single strength medium. For inocula of 10 ml or more, double strength or proportionate medium should be prepared.

# **Principle And Interpretation**

Coliforms are considered to be members of *Enterobacteriaceae*, which grow in the presence of bile salts and produce acid and gas from lactose within 48 hours at  $37^{\circ}$ C (1). These bacteria can also be defined as, members of *Enterobacteriaceae* capable of growing at  $37^{\circ}$ C, that normally possess  $\beta$ -galactosidase (2). Lauryl Sulphate Broth is used for the detection of coliforms in water, dairy products and other foods, as recommended by APHA (3-5). It can also be used for the presumptive detection of coliforms in water, effluent or sewage by the MPN test (6). Lauryl Sulphate Broth was developed by Mallmann and Darby (7). Cowls (6) demonstrated that inclusion of sodium lauryl sulphate makes the medium selective for coliform bacteria. It was later investigated that Lauryl Sulphate Broth gave a higher colon index than the confirmatory standard methods media and also that gas production in Lauryl Sulphate Broth not only acts as a presumptive test but also as a confirmatory test for the presence of coliforms, in the routine testing of water (7). Lauryl Sulphate Broth is also recommended by the ISO Committee for the detection of coliforms (8).

Lauryl Sulphate Broth is designed to obtain rich growth and substantial amount of gas from small inocula of coliform organisms. Aerobic spore-bearers are completely inhibited in this medium. Tryptose provides essential growth substances, such as nitrogen and carbon compounds, sulphate and trace ingredients. The potassium phosphates provide buffering system, while sodium chloride maintains osmotic equilibrium. Sodium lauryl sulphate inhibits organisms other than coliforms. For inoculum of 1 ml or less, use single strength medium. For inocula of 10 ml or more, double strength or proportionate medium should be prepared. After inoculation, incubate the tubes at 37°C for 24 to 48 hours. For every tube showing fermentation (primary fermentation), inoculate two tubes of Lauryl Tryptose Broth from the tube showing primary fermentation and incubate these tubes at 37°C and 44°C respectively. If there is fermentation in the tube incubated at 44°C after 8 to 24 hours, perform indole test by adding Kovacs reagent. A positive indole test in a broth tube showing gas production at 44°C indicates the presence of Escherichia coli. If no fermentation occurs in the tube incubated at 37°C after 24 hours, the primary fermentation is assumed to be due to organisms other than coliforms. Broth becomes cloudy if stored at 2-8°C, but it gets cleared at room temperature. Refer appropriate references for standard procedures (1,6,8).

# Type of specimen

Food and dairy samples; Water samples

# **Specimen Collection and Handling:**

For food and dairy samples, follow appropriate techniques for sample collection and processing as per guidelines (4,5,8).

For water samples, follow appropriate techniques for sample collection, processing as per guidelines and local standards(1,3). After use, contaminated materials must be sterilized by autoclaving before discarding.

# **Warning and Precautions**

Read the label before opening the container. Wear protective gloves/protective clothing/eye protection/ face protection. Follow good microbiological lab practices while handling specimens and culture. Standard precautions as per established guidelines should be followed while handling specimens. Safety guidelines may be referred in individual safety data sheets.

#### **Limitations:**

- 1. Individual organisms differ in their growth requirement and may show variable growth patterns on the medium.
- 2. Each lot of the medium has been tested for the organisms specified on the COA. It is recommended to users to validate the medium for any specific microorganism other than mentioned in the COA based on the user's unique requirement.

#### **Performance and Evaluation**

Performance of the medium is expected when used as per the direction on the label within the expiry period when stored at recommended temperature.

# **Quality Control**

#### **Appearance**

Cream to yellow homogeneous free flowing powder

#### Colour and Clarity of prepared medium

Light yellow coloured, clear solution without any precipitate

#### Reaction

Reaction of 3.56% w/v aqueous solution at 25°C. pH: 6.8±0.2

pН

6.60-7.00

#### **Cultural Response**

**Productivity :** Cultural characteristics observed after an incubation at  $30 \pm 1^{\circ}$ C for  $24 \pm 2$  to  $48 \pm 2$  hours. **Selectivity :** Cultural characteristics observed after an incubation at  $30 \pm 1^{\circ}$ C for  $24 \pm 2$  to  $48 \pm 2$  hours.

Organism	Inoculum (CFU)	Growth	Characteristic reaction	Indole production <sup>§</sup> at 44°C
Productivity				
Escherichia coli ATCC 25922 (00013*)	50-100	good growth with gas in Durhams tube	Gas production and turbidity	positive reaction, red ring at the interface of the medium
Escherichia coli ATCC 8739 (00012*)	50-100	good growth with gas in Durhams tube	Gas production and turbidity	positive reaction, red ring at the interface of the medium
Citrobacter freundii ATCC 43864 (00006*)	50-100	good growth with gas in Durhams tube	Gas production and turbidity	negative reaction, no colour development / cloudy ring
Selectivity				
Enterococcus faecalis ATCC 29212 (00087*)	>=104	inhibited		
Enterococcus faecalis ATCC 19433 (00009*)	>=104	inhibited		

Key: \* Corresponding WDCM numbers \$ on Addition of Kovacs reagent (R008)

# **Storage and Shelf Life**

Store between 10-30°C in a tightly closed container and the prepared medium at 15-30°C. Use before expiry date on the label. On opening, product should be properly stored dry, after tightly capping the bottle inorder to prevent lump formation due to the hygroscopic nature of the product. Improper storage of the product may lead to lump formation. Store in dry ventilated area protected from extremes of temperature and sources of ignition Seal the container tightly after use. Product performance is best if used within stated expiry period.

# **Disposal**

User must ensure safe disposal by autoclaving and/or incineration of used or unusable preparations of this product. Follow established laboratory procedures in disposing of infectious materials and material that comes into contact with sample must be decontaminated and disposed of in accordance with current laboratory techniques (9,10).

#### Reference

- 1. Department of Environment, Department of Health and Social Security, Public Health Laboratory Service, 1982, Methods for the Examination of Water and Associated Materials, The Bacteriological Examination of Drinking Water Supplies, 1982, Her Majestys Stationary Office, London.
- 2. Collee J. G., Fraser A. G., Marmion B. P., Simmons A., (Eds.), Mackie and McCartney, Practical Medical Microbiology, 1996, 14th Edition, Churchill, Livingstone
- 3. Lipps WC, Braun-Howland EB, Baxter TE,eds. Standard methods for the Examination of Water and Wastewater, 24th ed. Washington DC:APHA Press; 2023.
- 4. Salfinger Y., and Tortorello M.L. Fifth (Ed.), 2015, Compendium of Methods for the Microbiological Examination of Foods, 5th Ed., American Public Health Association, Washington, D.C.
- 5. Wehr H. M. and Frank J. H., 2004, Standard Methods for the Microbiological Examination of Dairy Products, 17th Ed., APHA Inc., Washington, D.C.
- 6. Cowls P. B., 1938, J. Am. Water Works Assoc., 30:979.
- 7. Mallmann W. C. and Darby C. W., 1941, Am. J. Public Health, 31:127
- 8. International Organization for Standardization (ISO), 1991, Draft ISO/DIS 4831.
- 9. Isenberg, H.D. Clinical Microbiology Procedures Handbook. 2nd Edition.
- 10. Jorgensen, J.H., Pfaller, M.A., Carroll, K.C., Funke, G., Landry, M.L., Richter, S.S and Warnock., D.W. (2015) Manual of Clinical Microbiology, 11th Edition. Vol. 1.

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# Pseudomonas Agar Base (CN Agar)

M085

#### **Intended use:**

For selective isolation of *Pseudomonas* species. The composition and performance criteria of this medium are as per the specifications laid down in ISO 16266-1:2006

# Composition\*\*

ISO specification - Pseudomonas agar ba	se/CN-agar	Pseudomonas Agar Base	M085
Ingredients	g/ L	Ingredients	g/ L
Gelatin peptone	16.000	Gelatin peptone	16.000
Casein hydrolysate	10.000	Tryptone	10.000
Potassium sulphate, anhydrous (K <sub>2</sub> SO <sub>4)</sub>	10.000	Potassium sulphate	10.000
Magnesium chloride, anhydrous (MgCl <sub>2</sub> )	1.400	Magnesium chloride	1.400
Agar	11.00 - 18.00	Agar	11.000
Final pH (of solidified, complete medium)	$7.1\pm0.2$	Final pH ( at 25°C)	$7.1\pm0.2$
Supplement to be added after autoclaving	g/L	Cetrinix Supplement - FD029	mg / vial
Hexadecyitrimethyl ammonium bromide(	(Cetrimide) 0.200	Cetrimide	100mg
Nalidixic acid	0.150	Nalidixic acid	7.500mg

<sup>\*\*</sup>Formula adjusted, standardized to suit performance parameters

#### **Directions**

Suspend 24.2 grams in 500 ml purified/distilled water containing 5 ml glycerol. Heat to boiling to dissolve the medium completely. Sterilize by autoclaving at 15 lbs pressure (121°C) for 15 minutes. Cool to 45-50°C and aseptically add 1 vial of sterile rehydrated contents of Cetrinix Supplement (FD029). Mix well and pour into sterile Petri plates.

Note: Do not keep the molten agar for longer than 4 hours.

### **Principle And Interpretation**

Pseudomonas Agar Baseis as per the specification laid down in ISO 16266 for testing water quality by MPN method (1). It is also a modification of Kings A medium (2) which contains magnesium chloride and potassium sulphate to enhance pigment production. CetriNix supplement is specified for the selective isolation of *Pseudomonas aeruginosa* from water samples, it suppresses the growth of *Klebsiella*, *Proteus* and *Providencia* species. Lowbury and Collins (3) studied cetrimide as a selective agent.

Tryptone and gelatin peptone supplies nitrogenous and carbonaceous compounds, long chain amino acids, and other essential growth nutrients.

Examine inoculated plates after incubation at UV light  $360 \pm 20$  nm. The presence of blue-green colonies with fluorescence may be considered as presumptive evidence of *Pseudomonas aeruginosa*.

# Type of specimen

Clinical samples - pus, urine, Water samples.

### **Specimen Collection and Handling:**

#### ISO 16266-1:2006

Preparation of test sample: Prepare tenfold dilutions of water samples(1,4). After use, contaminated materials must be sterilized by autoclaving before discarding.

For clinical samples follow appropriate techniques for handling specimens as per established guidelines (5,6). After use, contaminated materials must be sterilized by autoclaving before discarding.

### Warning and Precautions

In Vitro diagnostic Use. For professional use only. Read the label before opening the container. Wear protective gloves/protective clothing/eye protection/face protection. Follow good microbiological lab practices while handling specimens and culture. Standard precautions as per established guidelines should be followed while handling clinical specimens. Safety guidelines may be referred in individual safety data sheets.

#### **Limitations:**

1. Individual organisms differ in their growth requirement and may show variable growth patterns on the medium.

2.Each lot of the medium has been tested for the organisms specified on the COA. It is recommended to users to validate the medium for any specific microorganism other than mentioned in the COA based on the user's unique requirement.

#### **Performance and Evaluation**

Performance of the medium is expected when used as per the direction on the label within the expiry period when stored at recommended temperature.

# **Quality Control**

# **Appearance**

Cream to yellow homogeneous free flowing powder

#### Gelling

Firm, comparable with 1.1% Agar gel.

#### Colour and Clarity of prepared medium

Yellow coloured clear to slightly opalescent gel forms in Petri plates

#### Reaction

Reaction of 4.84% w/v aqueous solution containing 1% v/v glycerol at 25°C. pH: 7.1±0.2

pН

6.90-7.30

#### **Cultural Response**

**Productivity**: Cultural response was observed after an incubation at  $36 \pm 2^{\circ}$ C for  $44 \pm 4$  hours, with added sterile Cetrinix Supplement (FD029). Recovery rate is considered as 100% for bacteria growth on Reference medium - Soyabean Casein Digest Agar (Tryptone Soya Agar).

**Selectivity**: Cultural response was observed after an incubation at  $36 \pm 2^{\circ}$ C for  $44 \pm 4$  hours, with added sterile Cetrinix Supplement (FD029).

Organisms	Inoculum (CFU)	Growth	Recovery#	Fluorescence under UV 360± 20 nm
Productivity				
Pseudomonas aeruginosa ATCC 27853 (00025*) ^Pseudomonas	50-100	good- luxuriant	>=50%	blue-green with Fluorescence
paraeruginosa ATCC 9027 (00026*)	50-100	good- luxuriant	>=50%	blue-green with Fluorescence
Pseudomonas aeruginosa ATCC 10145 (00024*)	50-100	good- luxuriant	>=50%	blue-green with Fluorescence
Selectivity				
Enterococcus faecalis ATCC 29212 (00087*)	>=104	inhibited	0%	
Enterococcus faecalis ATCC 19433 (00009*)	>=104	inhibited	0%	
Escherichia coli ATCC 25922	>=104	inhibited	0%	
(00013*) Escherichia coli ATCC 8739 (00012*)	>=104	inhibited	0%	

Key: (\*) Corresponding WDCM numbers, ^ Formerly known

<sup>^</sup> Formerly known as Pseudomonas aeruginosa

<sup># -</sup> Recovery obtained for productivity is >=70% when compared to a previously validated batch of Pseudomonas Agar Base (CN Agar) is used.

### **Storage and Shelf Life**

Store between 10-30°C in a tightly closed container and the prepared medium at 2-8°C. Use before expiry date on the label. On opening, product should be properly stored dry, after tightly capping the bottle in order to prevent lump formation due to the hygroscopic nature of the product. Improper storage of the product may lead to lump formation. Store in dry ventilated area protected from extremes of temperature and sources of ignition Seal the container tightly after use. Product performance is best if used within stated expiry period.

### **Disposal**

User must ensure safe disposal by autoclaving and/or incineration of used or unusable preparations of this product. Follow established laboratory procedures in disposing of infectious materials and material that comes into contact with clinical sample must be decontaminated and disposed of in accordance with current laboratory techniques (5,6).

#### References

- 1.Water quality Detection and enumeration of *Pseudomonas aeruginosa*-- Method by membrane filtration; ISO 16266-1:2006
- 2. King E.O., Ward M.K. and Raney D.E., 1954, J.Lab and Clin. Med., 44:301.
- 3.Lowbury E.J. and Collins A.G., 1955, Clin. Path., 8:47.
- 4.Lipps WC, Braun-Howland EB, Baxter TE,eds. Standard methods for the Examination of Water and Wastewater, 24th ed. Washington DC:APHA Press; 2023.
- 5. Isenberg, H.D. Clinical Microbiology Procedures Handbook. 2nd Edition.
- 6.Jorgensen, J.H., Pfaller, M.A., Carroll, K.C., Funke, G., Landry, M.L., Richter, S.S and Warnock., D.W. (2015) Manual of Clinical Microbiology, 11th Edition. Vol. 1.

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In vitro diagnostic medical device





Storage temperature



Do not use if package is damaged

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# Pseudomonas Agar (For Pyocyanin)

M119

### **Intended Use:**

Recommended for the detection of pyocyanin production by *Pseudomonas* species.

# Composition\*\*

Ingredients	g/L
Peptone	20.000
Potassium sulphate	10.000
Magnesium chloride	1.400
Agar	15.000
Final pH ( at 25°C)	7.0±0.2

<sup>\*\*</sup>Formula adjusted, standardized to suit performance parameters

#### **Directions**

Suspend 46.4 grams in 1000 ml purified/distilled water containing 10 ml glycerol. Heat to boiling to dissolve the medium completely. Sterilize by autoclaving at 15 lbs pressure (121°C) for 15 minutes. Cool to 45-50°C. Mix well and pour into sterile Petri plates.

# **Principle And Interpretation**

Pseudomonas Agar is based on the formulation described by King et al (1) and as recommended in U.S. Pharmacopoeia (2) for detecting pyocyanin, a water soluble pigment by *Pseudomonas* species (3). This medium enhances the elaboration of pyocyanin but inhibits the formation of fluorescein pigment. The fluorescein pigment diffuses from the colonies of *Pseudomonas* into the agar and shows blue colouration. Some *Pseudomonas* strains produce small amounts of fluorescein resulting in a blue-green colouration.

Peptone supply carbon, nitrogen substances, amino acids, other essential growth nutrients. Potassium sulphate and magnesium chloride, which enhances the pyocyanin production and suppresses the fluorescein production. A pyocyanin-producing *Pseudomonas* strain will usually also produce fluorescein. It must, therefore, be differentiated from other simple fluorescent *Pseudomonads* by other means. Temperature can be a determining factor as most other fluorescent strains will not grow at 35°C. Rather, they grow at 25-30°C (3).

# Type of specimen

Pharmaceutical samples

#### **Specimen Collection and Handling:**

For pharmaceutical samples follow appropriate techniques for handling specimens as per established guidelines (2). After use, contaminated materials must be sterilized by autoclaving before discarding.

#### **Warning and Precautions:**

Read the label before opening the container. Wear protective gloves/protective clothing/eye protection/ face protection. Follow good microbiological lab practices while handling specimens and culture. Standard precautions as per established guidelines should be followed while handling specimens. Safety guidelines may be referred in individual safety data sheets.

#### **Limitations:**

1. This medium is general purpose medium and may not support the growth of fastidious organisms.

### **Performance and Evaluation**

Performance of the medium is expected when used as per the direction on the label within the expiry period when stored at recommended temperature.

### **Quality Control**

#### **Appearance**

Cream to yellow coloured homogeneous free flowing powder.

Firm, comparable with 1.5% Agar gel

#### Colour and Clarity of prepared medium

Yellow coloured clear to slightly opalescent gel forms in Petri plates

Reaction of 4.64% w/v aqueous solution containing 1% v/v glycerol at 25°C.pH:-7.0±0.2

#### pН

6.80 - 7.20

#### **Cultural Response**

Cultural response was observed after an incubation at 35-37°C for 18-48 hours.

Organism	Inoculum (CFU)	Growth	Observed Lot value (CFU)	Recovery	Colour of Medium
^Pseudomonas paraeruginosa ATCC 9027 (00026*)	50 -100	luxuriant	25 -100	>=50 %	blue-green
Pseudomonas aeruginosa ATCC 27853 (00025*)	50-100	luxuriant	25 -100	>=50 %	blue-green

Key: \*Corresponding WDCM numbers.

# Storage and Shelf Life

Store between 10-30°C in a tightly closed container and the prepared medium at 20-30°C. Use before expiry date on the label. On opening, product should be properly stored dry, after tightly capping the bottle in order to prevent lump formation due to the hygroscopic nature of the product. Improper storage of the product may lead to lump formation. Store in dry ventilated area protected from extremes of temperature and sources of ignition. Seal the container tightly after use. Product performance is best if used within stated expiry period.

#### **Disposal**

User must ensure safe disposal by autoclaving and/or incineration of used or unusable preparations of this product. Follow established laboratory procedures in disposing of infectious materials and material that comes into contact with sample must be decontaminated and disposed of in accordance with current laboratory techniques (4,5).

#### Reference

- 1. King, Ward and Raney, 1954, J.Lab. and Clin. Med., 44:301
- 2. The United States Pharmacopoeia, 2022, The United States Pharmacopoeial Convention, Rockville, MD.
- 3. MacFaddin J., 1985, Media for Isolation-Cultivation-Identification-Maintenance of Medical Bacteria, Vol. I, Williams and Wilkins, Baltimore.
- 4. Isenberg, H.D. Clinical Microbiology Procedures Handbook 2<sup>nd</sup> Edition.
- 5. Jorgensen, J.H., Pfaller, M.A., Carroll, K.C., Funke, G., Landry, M.L., Richter, S.S and Warnock., D.W. (2015) Manual of Clinical Microbiology, 11th Edition. Vol. 1.

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<sup>^</sup> Formerly known as Pseudomonas aeruginosa



# **Brilliant Green Bile Broth**

M121I

#### **Intended Use:**

Recommended for isolation and cultivation of coliform organisms from cream, yogurt and raw milk. The composition and performance criteria of this medium are as per the specifications laid down in ISO 4831:2006, ISO 11133:2014 & Amd.2:2020 (E).

# Composition\*\*

ISO Specifications: BGBLB		<b>Brilliant Green Bile Broth</b>	M121I	
Ingredients	g/L	Ingredients	g/L	
Enzymatic digest of casein	10.000	Tryptone\$	10.000	
Lactose	10.000	Lactose monohydrate	10.000	
Dehydrated Ox bile	20.000	Dehydrated bile	20.000	
Brilliant green	0.0133	Brilliant green	0.0133	
Final pH (at 25°C)	$7.2 \pm 0.2$	Final pH ( at 25°C)	$7.2\pm0.2$	

<sup>\*\*</sup>Formula adjusted, standardized to suit performance parameters

# **Directions**

Suspend 39.51 gram (the equivalent weight of dehydrated medium per liter) in 1000 ml purified / distilled water. Heat if necessary to dissolve the medium completely. Dispense the medium in quantities of 10ml in test tubes of approximately 16mm x 160mm containing Durham tubes. Sterilize in an autoclave set at 121°C for 15 minutes. Cool to 45-50°C. *Note: The Durham tube shall not contain air bubbles after sterilization.* 

# **Principle And Interpretation**

Brilliant Green Bile Broth is formulated as per ISO for confirmation of coliform bacteria (1,2) present in food samples or environmental samples in the area of food handling or food sampling.

Brilliant green and dehydrated bile present in the medium inhibit gram-positive bacteria including lactose fermenting *Clostridia* (3). Production of gas from lactose fermentation is detected by incorporating inverted Durham's tube, indicates a positive evidence of faecal coliforms since nonfaecal coliforms growing in this medium do not produce gas.

During examination of samples, growth from presumptive positive tubes showing gas in Lauryl Tryptose Broth (M080) is inoculated in Brilliant Green Bile Broth wherein gas formation within  $48 \pm 2$  hours confirms the presumptive test (1). Gram-positive spore-formers may produce gas if the bile or brilliant green inhibition is weakened by food material.

#### Type of specimen

Food samples

# **Specimen Collection and Handling:**

#### ISO 4831:2006 (1,2)

Depending on the limit of detection that is required, x ml of the test sample if liquid, or x ml of the initial suspension in the case of other products, is transferred to a tube containing 10 ml of double-strength selective enrichment medium. Incubate at  $30^{\circ}$ C or  $37^{\circ}$ C (as agreed) for 24 h  $\pm$  2 h, continue incubation for another 24 h  $\pm$  2 h for gas formation. Gas formation is considered as positive.

#### **Warning and Precautions:**

Read the label before opening the container. Wear protective gloves/protective clothing/eye protection/ face protection. Follow good microbiological lab practices while handling specimens and culture. Standard precautions as per established guidelines should be followed while handling specimens. Safety guidelines may be referred in individual safety data sheets.

#### **Limitations:**

- 1. Individual organisms differ in their growth requirement and may show variable growth patterns on the medium.
- 2. Further biochemical & serological identification is necessary for confirmation.

#### **Performance and Evaluation**

Performance of the medium is expected when used as per the direction on the label within the expiry period when stored at recommended temperature.

<sup>\$</sup> Equivalent to Enzymatic digest of casein

# **Quality Control**

#### **Appearance**

Cream to pale green homogeneous free flowing powder

#### Colour and Clarity of prepared medium

Emerald green coloured, clear solution without any precipitate.

#### Reaction

Reaction of 3.95% w/v aqueous solution at 25°C. pH: 7.2±0.2

pН

7.00-7.40

#### **Cultural Response**

**Productivity :** Cultural characteristics observed after an incubation at 30±1°C for 24±2h to 48±2h.

Selectivity: Cultural characteristics observed after an incubation at 30±1°C for 24±2h to 48±2h.

Organism	Inoculum	Growth	Gas
	(CFU)		
Productivity			
Escherichia coli ATCC 25922 (00013*)	50-100	good-luxuriant	positive reaction
Escherichia coli ATCC 8739 (00012*)	50-100	good-luxuriant	positive reaction
Citrobacter freundii ATCC 43864 (00006*)	50-100	good-luxuriant	positive reaction
Selectivity			
Enterococcus faecalis ATC 29212 (00087*)	C 50-100	none-poor	negative reaction
Enterococcus faecalis ATCC 19433 (00009*)	50-100	none-poor	negative reaction

Key: \* - Corresponding WDCM numbers

#### **Storage and Shelf Life**

Store between 10-30°C in a tightly closed container and the prepared medium at 15-30°C. Use before expiry date on the label. On opening, product should be properly stored dry, after tightly capping the bottle in order to prevent lump formation due to the hygroscopic nature of the product. Improper storage of the product may lead to lump formation. Store in dry ventilated area protected from extremes of temperature and sources of ignition. Seal the container tightly after use. Product performance is best if used within stated expiry period.

#### Disposal

User must ensure safe disposal by autoclaving and/or incineration of used or unusable preparations of this product. Follow established laboratory procedures in disposing of infectious materials and material that comes into contact with sample must be decontaminated and disposed of in accordance with current laboratory techniques (4,5).

### Reference

- 1. International Standard, ISO 4831:2006 (E). Microbiology of food and animal feeding stuffs Horizontal method for the detection and enumeration of coliforms Most probable number technique.
- 2. Microbiology of food, animal feeding stuffs and water- Preparation, production, storage and performance testing of culture media, EN ISO 11133:2014(E) /Amd.: 2020 .
- 3. McCrady and Langerin, 1932, J. Dairy Science, 15:321.
- 4. Isenberg, H.D. Clinical Microbiology Procedures Handbook 2<sup>nd</sup> Edition.
- 5. Jorgensen, J.H., Pfaller, M.A., Carroll, K.C., Funke, G., Landry, M.L., Richter, S.S and Warnock., D.W. (2015) Manual of Clinical Microbiology, 11th Edition. Vol. 1.

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**EC Broth** M127I

#### **Intended Use:**

Recommended for selective enumeration of presumptive Escherichia coli by MPN technique. The composition and performance criteria of this medium are as per the specifications laid down in ISO/DIS 7251:2005 Amd.1:2023 (E) and ISO 11133:2014 / Amd. 2:2020 (E).

# Composition\*\*

ISO Specification - EC Broth (Selective Medium)		M127I - EC Broth		
Ingredients	g/L	Ingredients	g/L	
Enzymatic digest of casein	20.000	Tryptone #	20.000	
Lactose	5.000	Lactose	5.000	
Bile salts No. 3	1.500	Bile salts mixture ##	1.500	
Potassium monohydrogen phosphate (K2HPO4)	4.000	Dipotassium hydrogen phosphate	4.000	
Potassium dihydrogen phosphate (KH2PO4)	1.500	Potassium dihydrogen phosphate	1.500	
Sodium chloride	5.000	Sodium chloride	5.000	
Final pH (at 25°C)	$6.8 \pm 0.2$	Final pH ( at 25°C)	$6.8\pm0.2$	

<sup>\*\*</sup>Formula adjusted, standardized to suit performance parameters

Key: # - Equivalent to Enzymatic digest of casein, ## - Equivalent to Bile salts No. 3

#### **Directions**

Suspend 37.0 gram in 1000 ml purified / distilled water. Heat if necessary to dissolve the medium completely. Dispense in test tubes containing inverted Durhams tube. Sterilize by autoclaving at 15 lbs pressure (121°C) for 15 minutes. Cool to 45-50°C. Adjust the concentration of medium in accordance with sample size.

# **Principle And Interpretation**

EC Medium is used for detection of coliforms during bacteriological examination of water, milk and foods. It was originally described by Hajna & Perry (1). This medium was later used by Fishbein and Surkiewicz to carry out Escherichia coli confirmatory tests (2). It is also used in MPN methods (3) and is often used for confirmation of coliforms. The procedure employing EC Medium provides information regarding the source of the coliform group (fecal or non-fecal) when used as a confirmatory test (4). It should not be used for the direct isolation of coliforms since prior enrichment in a presumptive medium for optimal recovery of fecal coliforms is required. The medium is as per specifications laid down in ISO (5,6)

Tryptose provides essential growth nutrients. Lactose is the fermentable sugar. Bile salts mixture inhibit gram-positive bacteria especially bacilli and faecal Streptococci. Potassium phosphates control the pH during fermentation of lactose. Gas production in a fermentation tube within 24 hour or less is a presumptive evidence of the presence of coliform bacteria. This medium can be used at 37°C for the detection of coliform organisms or at 44.5°C for the isolation of Escherichia coli from water and shellfish) or 45.5°C for foods

When using sample more than 10 ml, the medium must be reconstituted at a concentration equivalent to that specified on the directions, once the sample is added, the working procedure is as follows. Transfer a loopful of culture from all the tubes of Lauryl Sulphate Broth (M080) showing gas formation within 24 hours and from all the tubes showing xbacterial growth within 48 hours to EC Broth tubes. Within 30 minutes from the inoculum, place the tubes in a water bath and incubate at 44°C for 24 hours. Consider the growth showing gas production as positive. Calculate the density of the faecal coliform organisms by using MPN tables. False-negative reactions in recovering coliforms from water supplies can occur due to low pH, refrigeration and use of bactericidal or bacteriostatic agents (7).

Gas formation at 44.5°C or 45.5°C (and

37°C) Gas formation at 37°C

Escherichia coli, possibly also other coliforms. Coliform bacteria without Escherichia coli

# Type of specimen

Food samples - Food and animal feeding stuffs

### **Specimen Collection and Handling**

For food samples, follow appropriate techniques for sample collection and processing as per guidelines (5,6).

After use, contaminated materials must be sterilized by autoclaving before discarding.

### **Warning and Precautions:**

Read the label before opening the container. Wear protective gloves/protective clothing/eye protection/ face protection. Follow good microbiological lab practices while handling specimens and culture. Standard precautions as per established guidelines should be followed while handling specimens. Safety guidelines may be referred in individual safety data sheets.

#### **Limitations:**

1. False-negative reactions in recovering coliforms from water supplies can occur due to low pH, refrigeration and use of bactericidal or bacteriostatic agents (6).

# **Performance and Evaluation**

Performance of the medium is expected when used as per the direction on the label within the expiry period when stored at recommended temperature.

# **Quality Control**

#### **Appearance**

Cream to yellow homogeneous free flowing powder

#### Colour and Clarity of prepared medium

Yellow coloured, clear solution without any precipitate

#### Reaction

Reaction of 3.7% w/v aqueous solution at 25°C. pH: 6.8±0.2

pН

6.60-7.00

#### **Cultural Response**

**Productivity :** Cultural characteristics observed after an incubation at  $44 \pm 1$  °C for  $24 \pm 2$  to  $48 \pm 2$  hours.

**Selectivity** : Cultural characteristics observed after an incubation at  $44 \pm 1^{\circ} C$  for  $24 \pm 2$  to  $48 \pm 2$  hours

Organism	Inoculum (CFU)	Growth	Gas production
Productivity			
Escherichia coli ATCC	50-100	good	positive
25922 (00013*)			reaction
Escherichia coli ATCC 8739 (00012*)	50-100	luxuriant	positive reaction
Selectivity			
Pseudomonas aeruginosa ATCC 27853 (00025*)	>=104	inhibited	

Key: (\*) Corresponding WDCM numbers

#### Storage and Shelf Life

Store between 10-30°C in a tightly closed container and the prepared medium at 15-30°C. Use before expiry date on the label. On opening, product should be properly stored dry, after tightly capping the bottle in order to prevent lump formation due to the hygroscopic nature of the product. Improper storage of the product may lead to lump formation. Store in dry ventilated area protected from extremes of temperature and sources of ignition. Seal the container tightly after use. Product performance is best if used within stated expiry period.

### **Disposal**

User must ensure safe disposal by autoclaving and/or incineration of used or unusable preparations of this product. Follow established laboratory procedures in disposing of infectious materials and material that comes into contact with sample must be decontaminated and disposed of in accordance with current laboratory techniques (8,9).

#### Reference

- 1. Hajna A. A. and Perry C. A., 1943, Am. J. Public Health, 33:550.
- 2. Fishbein M. and Surkiewicz B. F., 1964, Appl. Microbiol., 12:127.
- 3. Lipps WC, Braun-Howland EB, Baxter TE,eds. Standard methods for the Examination of Water and Wastewater, 24th ed. Washington DC:APHA Press; 2023.

4. Marshall, (Ed.), 1993, Standard Methods for the Examination of Dairy Products, 16th Ed., American Public Health Association, Washington, D.C.

- 5. Microbiology of food and animal feeding stuffs Horizontal method for the detection and enumeration of presumptive Escherichia coli Most probable number technique. ISO/DIS 7251:2005 & Amd.1:2023(E)
- 6. Microbiology of food, animal feeding stuffs and water- Preparation, production, storage and performance culture media, ISO 11133:2014 / Amd. 2:2020 (E).
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- 8. Isenberg, H.D. Clinical Microbiology Procedures Handbook 2nd Edition.
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# Cooked M Medium (R.C. Medium)

M149

#### Intended use

Recommended for cultivation of aerobes and anaerobes, especially pathogenic *Clostridia* from clinical, food and water samples. This can also be used as a maintenance medium for stock cultures.

# Composition\*\*

Ingredients	g/L
HMH peptone B #	98.000
Proteose peptone	20.000
Dextrose(Glucose)	2.000
Sodium chloride	5.000
Final pH (at 25°C)	7.2±0.2

<sup>\*\*</sup>Formula adjusted, standardized to suit performance parameters

#### **Directions**

Suspend 12.5 grams in 100 ml purified/distilled water (or suspend 1.25 grams in 10 ml distilled water in test tubes). Mix thoroughly and allow to stand for 15 minutes until all the particles are thoroughly wetted. Dispense into tubes or flasks as desired. Sterilize by autoclaving at 15 lbs pressure (121°C) for 15 minutes.

### **Principle And Interpretation**

Clostridium is a large genus of gram-positive spore-bearing anaerobes. They are normally present in soil, some are responsible for human and animal diseases and others are associated with food spoilage. They may be saccharolytic, decomposing sugars to form butyric and acetic acids and alcohols. The HMH peptone in Robertson's Medium is reddened and gas is produced. Other proteolytic species amino acids. HMH peptone B in Robertson's medium is blackened and decomposed by species, giving the culture a foul odour. The mesophilic spore-forming anaerobes are of primary importance in the spoilage of low acid foods packed in sealed containers, because of their high heat resistance, their ability to grow in the absence of oxygen and a growth range which covers the temperature of normal storage of canned and other processed foods including the refrigerated storage of cured meats. Cooked M-Medium was originally developed by Robertson (1) for the cultivation of certain anaerobes isolated from wounds. The present formulation is a modification, also called as Chopped M-Medium (2), which supports the growth of many spore forming and non-spore forming strict anaerobes. It has the ability to initiate growth of bacteria from very small inocula and to maintain the viability of cultures over long period. Mixed cultures of bacteria survive in Cooked M-Medium without displacing the slower-growing organisms. The products of growth do not rapidly destroy the inoculated organisms and therefore it is an excellent medium for the storage of aerobic and anaerobic organisms. It is used for cultivation and maintenance of Clostridia and for determining proteolytic activity of anaerobes (2,3). FDA has recommended this medium for enumeration and identification of *Clostridium perfringens* from foods (4).

Cooked M-Medium contains HMH peptone B, which provide amino acids and other nutrients. It also contains glutathione, a reducing substance that permits the growth of obligate anaerobes. The sulfhydryl groups, which impart reducing effect, are more available in denatured protein and hence cooked meat is added in the medium. The addition of dextrose allows rapid and heavy growth of anaerobic bacteria in a short time and leads to more rapid identification of important anaerobes. Growth in this medium is indicated by turbidity or bubble formation by some organisms. Blackening and disintegration of the meat particles indicate proteolysis. For best results, medium should be used on the day it is prepared, otherwise it should be boiled or steamed for a few minutes and allowed to cool without agitation and then inoculated. Inoculation should be made near the bottom of the tube in the meat particles for anaerobic cultures. Aerobes grow at the top whilst more anaerobic species grow deeper in the medium. For the isolation of *Clostridium* from food, use a stomacher to prepare 10% suspension of the food in Peptone Water (M028) diluent.

Make dilutions and plate, both suspensions and dilutions on Willis and Hobbs Medium Base (M1375), Tryptose Sulphite Cycloserine (T.C.S.) Agar Base (M837). Place a metronidazole disc on the inoculum. Incubate anaerobically at 37°C overnight. To count the clostridia, pour the plates with the dilutions on Perfringens Agar Base (O.P.S.P.) (M579). Incubate duplicate plates aerobically and anaerobically to distinguish between clostridia and other organisms. Add some of the suspension to two tubes of Cooked Medium. Heat one tube for 10 min at 80°C and incubate as above. Growth of clostridia is visualized as turbidity or gas bubbles. This medium can be further tested for presence of *Clostridium* (5).

<sup>#</sup> Equivalent to Beef heart, solids

# **Type of specimen**

Clinical samples - Faeces, wounds, tissue, pus etc.; Food and dairy samples; Water samples

# **Specimen Collection and Handling:**

For clinical samples follow appropriate techniques for handling specimens as per established guidelines (5,6).

For food and dairy samples, follow appropriate techniques for sample collection and processing as per guidelines (7,8).

For water samples, follow appropriate techniques for sample collection, processing as per guidelines and local standards (9). After use, contaminated materials must be sterilized by autoclaving before discarding.

# **Warning and Precautions:**

In Vitro diagnostic Use. For professional use only. Read the label before opening the container. Wear protective gloves/protective clothing/eye protection/ face protection. Follow good microbiological lab practices while handling specimens and culture. Standard precautions as per established guidelines should be followed while handling clinical specimens. Safety guidelines may be referred in individual safety data sheets

#### **Limitations:**

1. Further biochemical tests must be carried out for confirmation.

#### **Performance and Evaluation**

Performance of the medium is expected when used as per the direction on the label within the expiry period when stored at recommended temperature.

#### **Quality Control**

# Appearance

Brown coloured granules

#### Colour and Clarity of prepared medium

Medium amber coloured, clear to slightly opalescent supernatant over insoluble granules.

#### Reaction

Reaction of 12.5% w/v aqueous suspension at 25°C. pH: 7.2±0.2

pН

7.00-7.40

#### **Cultural Response**

Cultural characteristics observed after an incubation at 35-37°C for 40-48 hours.

Organism	Inoculum (CFU)	Growth
Clostridium botulinum ATCC 25763	50-100	luxuriant
Clostridium perfringens ATCC 12924	50-100	luxuriant
Clostridium sporogenes ATCC 11437	50-100	luxuriant
Enterococcus faecalis ATCC 29212 (00087*)	50-100	luxuriant
Streptococcus pneumoniae ATCC 6303	50-100	luxuriant

Key:(\*) - Corresponding WDCM numbers

# **Storage and Shelf Life**

Store between 10-30°C in a tightly closed container and the prepared medium at 2-8°C. Use before expiry date on the label. On opening, product should be properly stored dry, after tightly capping the bottle inorder to prevent lump formation due to the hygroscopic nature of the product. Improper storage of the product may lead to lump formation. Store in dry ventilated area protected from extremes of temperature and sources of ignition Seal the container tightly after use. Product performance is best if used within stated expiry period.

#### **Disposal**

User must ensure safe disposal by autoclaving and/or incineration of used or unusable preparations of this product. Follow established laboratory procedures in disposing of infectious materials and material that comes into contact with clinical sample must be decontaminated and disposed of in accordance with current laboratory techniques (5,6).

## Reference

- 1. Robertson, 1916, J. Pathol. Bacteriol., 20:327.
- 2.Murray P. R., Baron J. H., Pfaller M. A., Jorgensen J. H. and Yolken R. H., (Ed.), 2003, Manual of Clinical Microbiology, 8th Ed., American Society for Microbiology, Washington, D.C.
- 3.MacFaddin J. F., 1985, Media for Isolation Cultivation Identification Maintenance of Medical bacteria, Vol. I, Williams & Wilkins, Baltimore.

4. U.S. Food and Drug Administration, 1984, Bacteriological Analytical Manual, 6th Ed., AOAC, Arlington, Va. Collins C. H., Lyne P. M., Grange J. M., 1985, 7th Ed., Microbiological Methods.

- 5. Isenberg, H.D. Clinical Microbiology Procedures Handbook. 2nd Edition.
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- 9.Lipps WC, Braun-Howland EB, Baxter TE,eds. Standard methods for the Examination of Water and Wastewater, 24th ed. Washington DC:APHA Press; 2023.

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In vitro diagnostic medical device



Storage temperature



CEpartner4U, Esdoornlaan 13, 3951DB Maarn, NL www.cepartner4u.eu





Do not use if package is damaged

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# Iron Sulphite Agar

**M868** 

# **Intended Use:**

Recommended for detection of thermophilic anaerobic organisms causing sulphide spoilage in food.

# Composition\*\*

Ingredients	<b>Gms / Litre</b>
Tryptone	10.000
Sodium sulphite	0.500
Iron (III) citrate	0.500
Agar	15.000
Final pH ( at 25°C)	7.1±0.2

<sup>\*\*</sup>Formula adjusted, standardized to suit performance parameters

#### Directions

Suspend 26 grams in 1000 ml purified / distilled water. Heat to boiling to dissolve the medium completely. Sterilize by autoclaving at 15 lbs pressure (121°C) for 15 minutes. Cool to 45-50°C. Mix well and pour into sterile Petri plates.

# **Principle And Interpretation**

Iron Sulphite Agar is a modification of Cameron Sulphite Agar developed by the National Canners Association of America (7). It was shown by Beerens (2) that 0.1% sulphite concentration in the original formula was inhibitory to some strains of *Clostridium sporogenes*. This observation was later confirmed by Mossel et al (5), who consequently showed that 0.05% sulphite concentration was not inhibitory to the organisms. Most clostridia have sulfite reductase in their cytoplasm but they are unable to expel them to the exterior. So when  $H_2S$  is produced from sulfite, the colony becomes dark due to the formation of precipitates of iron sulfide from citrate.

Tryptone provides nitrogen and other nutrients necessary to support bacterial growth. Sulphite-reducing bacteria usually produce black colonies as a result of the reduction of sulphite to sulphide, which reacts with the iron (III) salt. For the detection of organisms causing sulphide spoilage, two methods can be followed:

- a) Deep-Shake Culture Method: Dispense the medium in 10 ml amounts in tubes. Inoculate the sample when the medium is at about 50°C. Allow to set and incubate at 55°C for 24-48 hours.
- Typical thermophilic species -Desulfotomaculum nigrificans, produces distinct black spherical colonies in the depth of the medium.
- b) Attenborough and Scarr (1) Method: In this method, diluted samples of sugar or any other food are filtered through membrane filters.

These filters are then rolled up and placed in tubes containing just sufficient Iron Sulphite Agar (at 50°C) to cover them. The medium is allowed to set and then incubated at 55-56°C for 24-48 hours. After incubation, the number of black colonies on the membrane filter is counted. Confirmation tests are further carried out to identify the organism growing in the medium. This membrane filter technique is quicker, of comparable accuracy and permits the examination of larger samples. The blackening reaction is only presumptive evidence of clostridial growth. Confirmation test must be carried out for identification. There are many gram-negative bacteria that are able to reduce sulfite with iron sulfide production in this medium, but in these cases the enzymes are extra cellular and the entire medium becomes dark, rendering their enumeration impossible.

#### Type of specimen

Food samples

#### **Specimen Collection and Handling:**

For food samples, follow appropriate techniques for sample collection and processing as per guidelines (6). After use, contaminated materials must be sterilized by autoclaving before discarding.

# **Warning and Precautions:**

Read the label before opening the container. Wear protective gloves/protective clothing/eye protection/ face protection. Follow good microbiological lab practices while handling specimens and culture. Standard precautions as per established guidelines should be followed while handling specimens. Safety guidelines may be referred in individual safety data sheets.

#### **Limitations:**

1. This medium is general purpose medium and may not support the growth of fastidious organisms.

2. Further biochemical tests must be carried out for confirmation.

#### **Performance and Evaluation**

Performance of the medium is expected when used as per the direction on the label within the expiry period when stored at recommended temperature.

# **Quality Control**

#### **Appearance**

Light yellow to brownish yellow homogeneous free flowing powder

#### Gelling

Firm, comparable with 1.5% Agar gel

#### Colour and Clarity of prepared medium

Yellow coloured, slightly opalescent gel forms in Petri plates

#### Reaction

Reaction of 2.6% w/v aqueous solution at 25°C. pH: 7.1±0.2

pН

6.90-7.30

#### **Cultural Response**

Cultural characteristics observed under anaerobic conditions, after an incubation at 55-56°C for 24-48 hours.

Organism	Inoculum	Growth	Recovery	Colour of colony
Clostridium botulinum ATCC 25763	50-100	luxuriant	>=50%	black
Clostridium butyricum ATCC 13732	50-100	luxuriant	>=50%	black
Clostridium sporogenes ATCC 19404 (00008*)	50-100	luxuriant	>=50%	black
Desulfotomaculum nigrificans ATCC 19998	50-100	luxuriant	>=50%	black
Escherichia coli ATCC 25922 (00013*)	50-100	good	40-50%	no blackening

Key: \*Corresponding WDCM numbers.

# Storage and Shelf Life

Store between 10-30°C in a tightly closed container and the prepared medium at 20-30°C. Use before expiry date on the label. On opening, product should be properly stored dry, after tightly capping the bottle in order to prevent lump formation due to the hygroscopic nature of the product. Improper storage of the product may lead to lump formation. Store in dry ventilated area protected from extremes of temperature and sources of ignition. Seal the container tightly after use.

Product performance is best if used within stated expiry period.

#### **Disposal**

User must ensure safe disposal by autoclaving and/or incineration of used or unusable preparations of this product. Follow established laboratory procedures in disposing of infectious materials and material that comes into contact with sample must be decontaminated and disposed of in accordance with current laboratory techniques (3,4).

#### Reference

- 1. Attenborough J. and Scarr M., 1957, J. Appl. Bacteriol., 20: 460.
- 2.Beerens H., 1958, DSIR, Proc. 2nd Internat. Sym. Food Microbiol., 1957, HMSO, London, P. 235.
- 3.3. Isenberg, H.D. Clinical Microbiology Procedures Handbook 2<sup>nd</sup> Edition.
- 4. Jorgensen, J.H., Pfaller, M.A., Carroll, K.C., Funke, G., Landry, M.L., Richter, S.S and Warnock., D.W. (2015) Manual of Clinical Microbiology, 11th Edition. Vol. 1.
- 5, Mossel D. A. A., Golstein Brouwers G. W. M. V. and de Bruin A. S., 1959, J. Path. Bacteriol., 78:290.
- 6.Salfinger Y., and Tortorello M.L., 2015, Compendium of Methods for the Microbiological Examination of Foods, 5th Ed., American Public Health Association, Washington, D.C.
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## Eugonic LT 100 Broth Base w/o Tween 80

M1517

### **Intended Use:**

Recommended for the enrichment and detection of mesophilic aerobic bacteria present in cosmetic products. The composition Eugonic and performance criteria of the medium are as per the specifications laid down in ISO 21149.

Composition\*\*

Ingredients	Gms / Litre
Tryptone	15.000
Soya peptone	5.000
Sodium chloride	4.000
L-Cystine	0.700
Sodium sulphite	0.200
Glucose	5.500
Egg lecithin	1.000
Tritox X-100	1.000
Final pH ( at 25°C)	7.0±0.2

<sup>\*\*</sup>Formula adjusted, standardized to suit performance parameters

### **Directions**

Suspend 32.4 grams in 1000 ml purified/distilled water containing 5 grams of Polysorbate 80 (Tween 80). Heat to boiling to dissolve the medium completely. Dispense into tubes or flasks as desired. Sterilize by autoclaving at 15 lbs pressure (121°C) for 15 minutes.

## **Principle And Interpretation**

Eugon media were developed to obtain eugonic (luxuriant) growth of fastidious microorganisms like *Brucella* which are otherwise difficult to cultivate (2). The unenriched medium supports rapid growth of lactobacilli associated with cured meat products, dairy products and other foods. Eugonic media is quite similar to Tryptone Soya Agar (M290) but more bacterial propagation is expected on Eugonic media. Organisms like *Bordetella* and *Neisseria* grow luxuriantly in Eugon Media because large amount of sulfur and carbon sources have been added in the formula. Eugonic LT 100 Broth Base can be used for growth of a variety of fastidious microorganisms like *Neisseria*, *Francisella* and *Brucella*. The composition of the medium is as per ISO (3) for the detection of mesophilic aerobic bacteria from cosmetic products.

Tryptone and soya peptone provide the nitrogen, vitamins and amino acids, which supports the growth of fastidious microbial species. The high concentration of glucose is the energy source for rapid growth of bacteria. L-Cystine and sodium sulphite are added to stimulate growth. Sodium chloride maintains the osmotic balance of the media. The high carbohydrate content along with high sulfur (cystine) content improves growth with chromogenicity (4). Lecithin and polysorbate 80 in Eugonic LT 100 Medium w/o Tween 80 neutralize antimicrobial agents hence this medium can be used as a neutralizing diluent.

## Type of specimen

Cosmetic samples

## **Specimen Collection and Handling**

For cosmetic samples, follow appropriate techniques for sample collection, processing as per guidelines and local standards (5). After use, contaminated materials must be sterilized by autoclaving before discarding.

## **Warning and Precautions**

Read the label before opening the container. Wear protective gloves/protective clothing/eye protection/face protection. Follow good microbiological lab practices while handling specimens and culture. Standard precautions as per established guidelines should be followed while handling specimens. Safety guidelines may be referred in individual safety data sheets.

### Limitations

- 1. Certain fastidious organisms may not grow due to nutritional variation.
- 2. Further biochemical tests must be carried out for confirmation.

### **Performance and Evaluation**

Performance of the medium is expected when used as per the direction on the label within the expiry period when stored at recommended temperature.

## **Quality Control**

## **Appearance**

Cream to yellow homogeneous free flowing powder

## Colour and Clarity of prepared medium

Yellow coloured, Clear to slightly opalescent solution.

#### Reaction

Reaction of 3.24% w/v aqueous solution at 25°C. pH: 7.0±0.2

### pН

6.80-7.20

## **Cultural Response**

Cultural characteristics observed after an incubation at 35-37°C for 24-48 hours (fungal cultures incubated at 25-30°C for 2-7 days).

Organism	Inoculum (CFU)	Growth
Bacillus pumilus ATCC 14884	50-100	good
Candida albicans ATCC 26790	50-100	good
Lactobacillus fermentum ATCC 9338	50-100	good
Streptococcus pneumoniae ATCC 6303	50-100	good-luxuriant (under 3-5% CO2)
Streptococcus pyogenes ATCC 19615	50-100	good-luxuriant (under 3-5% CO2)
Staphylococcus aureus subsp.aureus ATCC 25923 (00034*)	50-100	good-luxuriant
Staphylococcus aureus subsp.aureus ATCC 6538 (00032*)	50-100	good
Bacillus subtilis subsp. spizizenii ATCC 6633 (00003*)	50-100	good
Pseudomonas aeruginosa ATCC 9027 (00026*)	50-100	good
Escherichia coli ATCC 8739 (00012*)	50-100	good
Candida albicans ATCC 10231 (00054*)	50-100	good
Neisseria meningitidis ATCC 13090	50-100	good

<sup>\*</sup> Corresponding WDCM Numbers

## Storage and Shelf Life

Store between 10-30°C in a tightly closed container and the prepared medium at 20-30°C. Use before expiry date on the label. On opening, product should be properly stored dry, after tightly capping the bottle in order to prevent lump formation due to the hygroscopic nature of the product. Improper storage of the product may lead to lump formation. Store in dry ventilated area protected from extremes of temperature and sources of ignition Seal the container tightly after use. Product performance is best if used within stated expiry period.

## Disposal

User must ensure safe disposal by autoclaving and/or incineration of used or unusable preparations of this product. Follow established laboratory procedures in disposing of infectious materials and material that comes into contact with sample must be decontaminated and disposed of in accordance with current laboratory techniques (5,6).

### Reference

- 1.Pelczar and Vera J., 1949, Milk Plant Monthly 38:30
- 2.MacFaddin J. F., 1985, Media for Isolation-Cultivation-Identification-Maintenance of Medical Bacteria, Vol. 1, Williams & Wilkins, Baltimore, Md.
- 3.ISO 21149 (2006) Cosmetics-Microbiology- Enumeration and detection of aerobic mesophilic bacteria
- 4.Frank H. A., 1955, J. Bacteriol., 70:269.
- 5. Isenberg, H.D. Clinical Microbiology Procedures Handbook. 2nd Edition.
- 6.Jorgensen, J.H., Pfaller, M.A., Carroll, K.C., Funke, G., Landry, M.L., Richter, S.S and Warnock., D.W. (2015) Manual of Clinical Microbiology, 11th Edition. Vol. 1.

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## King's medium B Base

M1544

Kings Medium B Base is recommended for non-selective isolation, cultivation and pigment production of *Pseudomonas* species

## Composition\*\*

Ingredients	Gms / Litre
Proteose peptone	20.000
Dipotassium hydrogen phosphate	1.500
Magnesium sulphate. heptahydrate	1.500
Agar	20.000
Final pH ( at 25°C)	7.2±0.2

<sup>\*\*</sup>Formula adjusted, standardized to suit performance parameters

### **Directions**

Suspend 42.23 grams of dehydrated medium in 1000 ml distilled water containing 15 ml of glycerol. Heat to boiling to dissolve the medium completely. Mix well. Sterilize by autoclaving at 15 lbs pressure (121°C) for 15 minutes. Aseptically pour into sterile Petri plates.

## **Principle And Interpretation**

*Pseudomonas aeruginosa* is known to produce two types of pigments, pyocyanin and fluorescein which is a characteristic property and aids in isolation of *Pseudomonas* from clinical material. An additional pigment called as pyorubin was reported by King. Pyocyanin is green while fluorescein is fluorescent yellow and pyorubin is reddish brown. Some strains produce all these pigments while the others produce one or two pigments. *P.aeruginosa* can be identified on Hugh Leifson Medium (M826). Kings Medium B Base is particularly suited for fluorescein.

Kings Medium B Base is based on the formulation of King et al (1,2). This medium can be used as a general medium for the non-selective isolation and pigment production of *Pseudomonas* species from foods, cosmetic samples etc. *Agrobacterium* have been traditionally identified as gram-negative bacteria that do not produce fluorescent pigment on Kings B medium and do produce tumors (or hairy roots) when inoculated onto test plants (3).

These media contain proteose peptone, which provides carbonaceous and nitrogenous compounds for the growth of bacteria. Glycerol serves as a source of energy and also enhances pigment production. Magnesium sulphate also enhances pigment production. Pigments and/or their derivatives produced by *Pseudomonas* species play a role as siderophores in the iron uptake systems of bacteria, and hence, their production is markedly enhanced under conditions of iron deficiency. The production of pigments especially non-fluorescent blue pigment, pyocyanin is readily demonstrated by culturing on Kings Medium B, which contains no added iron (4). The addition of dipotassium phosphate increases the phosphorus content of the medium thereby enhancing production of fluorescent pigment. For inoculation, use the organisms freshly cultured in Kings Medium A, incubate overnight at 37°C and then at room temperature for 6 days. With Kings Medium B, incubate at 37°C for 6 days.

### **Quality Control**

### **Appearance**

Cream to yellow homogeneous free flowing powder

### Gelling

Firm, comparable with 2.0% Agar gel

### Colour and Clarity of prepared medium

Light yellow coloured, clear to slightly opalescent gel forms in Petri plates

### Reaction

Reaction of 4.22% w/v aqueous solution (containing 1.5% v/v glycerol) at 25°C. pH: 7.2±0.2

pН

7.00-7.40

### **Cultural Response**

M1544: Cultural characteristics observed after an incubation at 35-37°C for 18-24 hours.

Organism	Inoculum (CFU)	Growth	Recovery	Pigment production
Pseudomonas aeruginosa ATCC 17934	50-100	good-luxuriant	>=70%	greenish yellow
Pseudomonas aeruginosa ATCC 27853	50-100	good-luxuriant	>=70%	greenish yellow
Pseudomonas aeruginosa ATCC 9027	50-100	good-luxuriant	>=70%	greenish yellow
Burkholderia cepacia ATCC 25609	50-100	good-luxuriant	>=70%	no pigment

## **Storage and Shelf Life**

Store below 30°C in tightly closed container and prepared medium at 2-8°C. Use before expiry period on the label.

### Reference

- 1. King E. O., Ward M. K. and Raney D. E., 1954, J. Lab and Clin. Med., 44:301-307.
- 2.Murray P. R., Baron E. J., Jorgensen J. H., Pfaller M. A., Yolken R. H., (Eds.), 8th Ed., 2003, Manual of Clinical Microbiology, ASM, Washington, D.C.
- 3. Ann G., Matthysse, 1998, The Genus Agraobacterium, Chapter 3.1.4. Martin Dworkin, 3rd Ed., The Prokaryotes, An Evolving Electronic Resource for the Micrbiological Community.
- 4.Todar K., Todars Online Textbook of Bacteriology, University of Wisconsin Madison, Department of Bacteriology.

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## Tryptone Bile Glucuronic Agar (TBX Agar)

M1591

### **Intended Use:**

Recommended for the detection and enumeration of *Escherichia coli* in foodstuffs, animal feed, water and clinical samples without further confirmation on membrane filter or by indole reagent. The composition and performance of this media are as per specifications laid down in ISO 16649-2:2001 and ISO 11133:2014 (E)/Amd.:2020.

## Composition\*\*

ISO 16649-2:2001 Specification : Tryptone Bile Glucuror Agar (TBX Agar)		Tryptone Bile Glucuronic Agar (TBX Agar)	M1591
Ingredients	g/L	Ingredients	g/L
Enzymatic digest of casein	20.000	Tryptone	20.000
Bile salts No. 3	1.500	Bile salts mixture	1.500
5-Bromo-4-chloro-3-indolyl -β–glucuronic acid (BCIG)	0.075	X-ß-D-glucoronic acid	0.075
Dimethyl sulfoxide (DMSO)	3.0ml	Dimethyl sulfoxide	3.000
Agar	9.0-18.0	Agar	15.000
Final pH ( at 25°C)	7.2±0.2	Final pH ( at 25°C)	$7.2\pm0.2$

<sup>\*\*</sup>Formula adjusted, standardized to suit performance parameters

### **Directions**

Suspend 39.6 grams in 1000 ml purified/distilled water. Heat to boiling to dissolve the medium completely. Sterilize by autoclaving at 15 lbs pressure (121°C) for 15 minutes. Cool to 45-50°C. Mix well and pour in sterile Petri plates.

## **Principle And Interpretation**

Tryptone Bile Agar is to detect *Escherichia coli* in foods (1), where recovery of *E.coli* is faster, more reliable and accurate. Most of the *E.coli* strains can be differentiated from other coliforms by the presence of enzyme glucuronidase, which is highly specific for *E.coli* (2). The chromogenic agent X-glucuronide used in this medium helps to detect glucuronidase activity of *E.coli*. *E.coli* cells absorb X-glucuronide and the intracellular glucuronidase enzyme splits the bond between the chromophore and the glucuronide. The released chromophore gives bluish green colouration to the *E.coli* colonies. The formulation is in accordance with ISO 16649-2 (3,4) and performance of this media are as per specifications laid down in ISO 11133 (5). It can also be used to isolate *E.coli* from clinical samples.

Tryptone provides carbon, nitrogen compounds, long chain amino acids, vitamins and other essential growth nutrients to the organisms. Bile salts mixture inhibits gram-positive organisms. The surface of the plated medium is dried before use. Dilute food samples 1:5 or 1:10 with 0.1% (w/v) sterile Peptone Water (M028) and homogenize in a blender or a stomacher. Pipette 0.5 ml or 1.0 ml of the homogenized food sample on to the plate and spread with sterile glass spreader. Incubate the plates at 30°C for 4 hours and then at 44°C for 18 hours.

## Type of specimen

Clinical samples - urine, Food samples; Water samples

## **Specimen Collection and Handling**

For clinical samples follow appropriate techniques for handling specimens as per established guidelines (6,7).

For food samples, follow appropriate techniques for sample collection and processing as per guidelines (3-5).

For water samples, follow appropriate techniques for sample collection, processing as per guidelines and local standards (8). After use, contaminated materials must be sterilized by autoclaving before discarding.

## **Warning and Precautions**

In Vitro diagnostic use. For professional use only. Read the label before opening the container. Wear protective gloves/ protective clothing/eye protection/ face protection. Follow good microbiological lab practices while handling specimens and culture. Standard precautions as per established guidelines should be followed while handling clinical specimens. Safety guidelines may be referred in individual safety data sheets.

### Limitations

- 1.ß-glucuronidase is present in 97% of E.coli strains, however few E.coli may be negative.
- 2.Certain species of Salmonella are β-glucuronidase positive.
- 3.Individual organisms differ in their growth requirement and may show variable growth patterns on the medium.
- 4.Each lot of the medium has been tested for the organisms specified on the COA. It is recommended to users to validate the medium for any specific microorganism other than mentioned in the COA based on the user's unique requirement.

### **Performance and Evaluation**

Performance of the medium is expected when used as per the direction on the label within the expiry period when stored at recommended temperature.

## **Quality Control**

### **Appearance**

Cream to yellow homogeneous free flowing powder

### Gelling

Firm, comparable with 1.5% Agar gel

### Colour and Clarity of prepared medium

Light yellow coloured, clear to slightly opalescent gel forms in Petri plates

### Reaction

Reaction of 3.96% w/v aqueous solution at 25°C. pH: 7.2±0.2

### pН

7.00-7.40

### **Cultural Response**

**Productivity**: Cultural characteristics observed after an incubation at 44±1°C for 21±3 hours. Recovery rate is considered as 100% for bacteria growth on Reference Medium - Soyabean Casein Digest Agar (Tryptone Soya Agar).

**Specificity**: Cultural characteristics observed after an incubation at 44±1°C for 21±3 hours.

**Selectivity**: Cultural characteristics observed after an incubation at 44±1°C for 21±3 hours.

Organism	Inoculum (CFU)	Growth	Recovery	Colour of Colony
Productivity				
Escherichia coli ATCC 25922 (00013*)	50-100	luxuriant	>=50%	Blue
Escherichia coli ATCC 8739 (00012*)	50-100	luxuriant	>=50%	Blue
Escherichia coli NCTC 13216 (00202*)	50-100	luxuriant	>=50%	Blue
Specificity Citrobacter freundii ATCC 43864 (00006*)	10 <sup>3</sup> -10 <sup>4</sup>	luxuriant		White to green-beige
Pseudomonas aeruginosa ATCC 27853 (00025*)	$10^3 - 10^4$	luxuriant		White to green-beige
Selectivity				
Enterococcus faecalis ATCC 19433 (00009*)	>=104	inhibited		
Enterococcus faecalis ATCC 29212 (00087*)	>=104	inhibited		

 $Key: *Corresponding \ WDCM \ numbers.$ 

## **Storage and Shelf Life**

Store between 15-25°C in a tightly closed container and the prepared medium at 2-8°C. Use before expiry date on the label. On opening, product should be properly stored dry, after tightly capping the bottle in order to prevent lump formation due to the hygroscopic nature of the product. Improper storage of the product may lead to lump formation. Store in dry ventilated area protected from extremes of temperature and sources of ignition Seal the container tightly after use. Product performance is best if used within stated expiry period.

## Disposal

User must ensure safe disposal by autoclaving and/or incineration of used or unusable preparations of this product. Follow established laboratory procedures in disposing of infectious materials and material that comes into contact with clinical sample must be decontaminated and disposed of in accordance with current laboratory techniques (6,7).

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IVD

In vitro diagnostic medical device



Storage temperature



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## Cetrimide Agar Base (w/1.3% Agar)

M1742

## **Intemded Use:**

Recommended for the selective isolation of *Pseudomonas aeruginosa* from various materials.

Composition**	
Ingredients	
Gelatin peptone	
Magnesium chloride	

Geraum peptone	20.000
Magnesium chloride	1.400
Potassium sulphate	10.000
Cetrimide	0.300
Agar	13.000
Final pH ( at 25°C)	$7.0\pm0.2$

<sup>\*\*</sup>Formula adjusted, standardized to suit performance parameters

### **Directions**

Suspend 44.7 grams in 1000 ml purified / distilled water containing 10 ml glycerin/glycerol. Heat to boiling to dissolve the medium completely. Sterilize by autoclaving at 15 lbs pressure (121°C) for 15 minutes. Cool to 45-50°C. If desired, rehydrated contents of 1 vial of NA Selective Supplement (FD130) may be added aseptically to 1000 ml medium. Mix well and pour into sterile Petri plates.

g/L

## **Principle And Interpretation**

Cetrimide Agar Base w / 1.3% Agar is recommended as a selective medium for isolation of *Pseudomonas aeruginosa*. It is similar in composition as cited in various pharmacopoeias (1,2,3,4) except that the concentration of agar in this medium is 1.3%. The original formula was described by King et al (5). It can also be used for determining the ability of an organism to produce fluorescein and pyocyanain.

Cetrimide (N-acetyl-N-N,N-trimethylammaonium bromide) in the medium acts as a selective agent inhibiting bacterias other than *Pseudomonas aeruginosa*. It is a quarternary ammonium salt, which acts as a cationic detergent that reduces surface tension in the point of contact and has precipitant, complexing and denaturing effects on bacterial membrane proteins. It exhibits inhibitory actions on a wide variety of microorganisms including *Pseudomonas* species other than *Pseudomonas aeruginosa*. Magnesium chloride and potassium sulphate incorporated in the medium enhances the production of pigment pyocyanin, which is a blue-green pigment, diffusing into the medium. This improves detection of *Pseudomonas* on this medium. Presence of magnesium ions can also neutralize EDTA, if present in the sample. Gelatin peptone provides the essential nutrients for growth of *Pseudomonas*, while glycerin/glycerol serves as slow and continuous carbon source for the growing cell.

King et al developed Medium A for the enhancement of pyocyanin production by *Pseudomonas* (5). Cetrimide agar developed by Lowburry (6) is a modification of Tech Agar (Medium A) with addition of 0.1% cetrimide for selective isolation of *P. aeruginosa*. Later, due to the availability of the highly purified cetrimide, its concentration in the medium was decreased (7). The incubation was carried out at 37<sup>0</sup>C for a period of 18-24 hours (8). *P. aeruginosa* can be identified due to their characteristic production of pyocyanin, a blue, water soluble, nonfluorescent phenazine pigment coupled with their colonial morphology and the characteristic grape like odour of aminocetophenone (9).

For the isolation of *P. aeruginosa*, plates of cetrimide agar should be inoculated from non-seelctive medium such as Brain Heart infusion Broth (M210) or Soyabean Casein Digest Medium (M011). If the count is high, the test sample can be directly inoculated onto Cetrimide Agar. *P. aeruginosa* colonies may appear blue, blue-green or nonpigmented. Colonies exhibiting fluorescence at 250 nm and a blue green pigmentation are considered as presumptive positive. *P. aeruginosa* may lose its fluorescence under UV if the cultures are left at room temperature for short time. Fluorescence reappears after the plates are re-incubated. Goto and Enomoto recommended that addition of nalidixic acid aids in inhibiting the growth of accompanying flora (10).

## Type of specimen

Clinical samples - pus, urine

### **Specimen Collection and Handling**

For clinical samples follow appropriate techniques for handling specimens as per established guidelines (11,12). After use, contaminated materials must be sterilized by autoclaving before discarding.

## **Warning and Precautions**

In Vitro diagnostic Use only. For professional use only. Read the label before opening the container. Wear protective gloves/protective clothing/eye protection/ face protection. Follow good microbiological lab practices while handling specimens and culture. Standard precautions as per established guidelines should be followed while handling clinical specimens. Safety guidelines may be referred in individual safety data sheets.

### Limitations

- 1. Some strains of *Pseudomonas* other than *aeruginosa* species may show poor growth as cetrimide is highly toxic.
- 2. Further biochemical and serological tests must be carried out for complete identification.

### **Performance and Evaluation**

Performance of the medium is expected when used as per the direction on the label within the expiry period when stored at recommended temperature.

## **Quality Control**

### **Appearance**

Cream to yellow homogeneous free flowing powder

### Gelling

Firm, comparable with 1.3% Agar gel

### Colour and Clarity of prepared medium

Light amber coloured, opalescent gel with a slight precipitate forms in Petri plates

#### Reaction

Reaction of 4.47% w/v aqueous solution containing 1.0% glycerol at 25°C . pH : 7.0±0.2

### pН

6.80-7.20

## **Cultural Response**

Cultural characteristics observed with added NA Selective Supplement (FD130) after an incubation at 35-37°C for 24-48 hours

Organism	Inoculum (CFU)	Growth	Recovery
Pseudomonas aeruginosa ATCC 9027 (00026*)	50-100	Luxuriant(with yellow green pigment)	>=50 %
Pseudomonas aeruginosa ATCC 27853 (00025*)	50-100	Luxuriant(with yellow green pigment)	>=50 %
Pseudomonas aeruginosa ATCC 25668 (00114*)	50-100	Luxuriant(with yellow green pigment)	<=0 %
Escherichia coli ATCC 25922 (00013*)	>=104	Inhibited	
Proteus mirabilis ATCC 29906 (00023*)	>=104	Inhibited	
Stenotrophomonas maltophilia ATCC 13637	>=104	Inhibited	
Staphylococcus aureus subsp. aureus ATCC 25923 (00034*)	>=104	Inhibited	
Escherichia coli ATCC 8739 (00012*)	>=104	Inhibited	
Salmonella Typhimurium ATCC 14028 (00031*)	>=104	Inhibited	
Escherichia coli NCTC 900	$2 > = 10^4$	Inhibited	
Staphylococcus aureus NCIMB 9518	>=104	Inhibited	
Staphylococcus aureus subsp. aureus ATCC 6538	>=104	Inhibited	
(00032*)	DOM 1		
Key: (*) Corresponding W	DCM numbers.		

## Storage and Shelf Life

Store between 10-30°C in a tightly closed container and the prepared medium at 2-8°C. Use before expiry date on the label. On opening, product should be properly stored dry, after tightly capping the bottle in order to prevent lump formation due to the hygroscopic nature of the product. Improper storage of the product may lead to lump formation. Store in dry ventilated area protected from extremes of temperature and sources of ignition. Seal the container tightly after use. Product performance is best if used within stated expiry period.

## **Disposal**

User must ensure safe disposal by autoclaving and/or incineration of used or unusable preparations of this product. Follow established laboratory procedures in disposing of infectious materials and material that comes into contact with clinical sample must be decontaminated and disposed of in accordance with current laboratory techniques (11,12).

## Reference

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IVD

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Storage temperature



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## Iron Sulphite Agar Modified

M1852I

### **Intended Use:**

Recommended for the enumeration of sulphite-reducing bacteria growing under anaerobic conditions. The composition and performance criteria of this media are as per the specifications laid down in ISO 15213-1:2023 and ISO 11133:2014 & Amd.;2020.

## Composition\*\*

ISO 15213-1:2023-Iron Sulphite Agar (ISA	)	Iron Sulphite Agar Modified	M1852I
Ingredients	g/L	Ingredients	<b>g</b> / <b>L</b>
Peptone	15.000	Peptone	15.000
Enzymatic digest of soya	5.000	Soya peptone	5.000
Yeast extract	5.000	Yeast extract	5.000
Sodium disulfite,anhydrous	0.500	Sodium disulfite	0.500
Iron III ammonium citrate	1.000	Iron III ammonium citrate	1.000
Agar	9.0-18.0	Agar	15.000
Final pH ( at 25°C)	$7.6 \pm 0.2$	Final pH ( at 25°C)	$7.6 \pm 0.2$

<sup>\*\*</sup>Formula adjusted, standardized to suit performance parameters

### **Directions**

Suspend 41.50 gram in 1000 ml purified/distilled water. Heat to boiling to dissolve the medium completely. Sterilize by autoclaving at 15 lbs pressure (121°C) for 15 minutes. Cool to 45-50°C. Mix well and dispense into sterile tubes or pour into sterile Petri plates.

## **Principle And Interpretation**

Iron Sulphite Agar, Modified is recommended by ISO for the enumeration of sulphite reducing bacteria (1,2). Most *Clostridia* possess sulfite reductase in their cytoplasm but they are unable to expel them to the exterior. So when H<sub>2</sub>S is produced from sulfite, the colony becomes dark due to the formation of precipitates of iron sulfide from citrate.

Peptone and soya peptone provides carbon, nitrogen compounds, vitamins, minerals and amino acids necessary for the growth of organism. Yeast extract serves as a rich reservoir of vitamins especially B-complex vitamins. Ferric citrate ammonium citrate and Disodium sulfite serves as are H2S indicators, wherein Clostridium perfringens reduces the sulfite to sulfide which in turn reacts with the iron and forms a black iron sulfide precipitate, seen as black colonies. Agar is the solidifying agent.

Enumeration with this medium can be performed using either tubes or plates. In case of Petri plates, Using a fresh sterile pipette, transfer to each dish of the first decimal dilution  $10^{-1}$  of the test sample if the product is liquid, or of the first decimal dilution of the initial suspension  $10^{-2}$  in the case of other products. Pour iron sulfite agar into each Petri dish. Carefully mix the inoculum with the medium by horizontal movements and allow the medium to solidify. After the medium has solidified, pour 5 to 10ml of the same medium into the dish as an overlay.

If tubes are used, inoculate a 1 ml volume from each dilution into each of two tubes of medium. Mix gently without forming bubbles, and leave the medium to solidify. After the medium has solidified, pour 2ml to 3ml of the same medium into each tube as an overlay. After solidification, incubate the medium at  $36-38^{\circ}$ C for 24-48 hours. If thermophilic bacteria are suspected, prepare a second set of Petri dishes. Incubate this set at  $50^{\circ}$ C  $\pm$  1°C. Black colonies, possibly surrounded by a black zone, are counted as sulfite-reducing bacteria.

## Type of specimen

Isolated Microorganisms

## **Specimen Collection and Handling**

For isolated microorganisms, follow appropriate techniques for sample collection, processing as per guidelines and local standards (1,2).

After use, contaminated materials must be sterilized by autoclaving before discarding.

## **Warning and Precautions**

Read the label before opening the container. Wear protective gloves/protective clothing/eye protection/ face protection. Follow good microbiological lab practices while handling specimens and culture. Standard precautions as per established guidelines should be followed while handling specimens. Safety guidelines may be referred in individual safety data sheets.

### Limitations

- 1. Individual organisms differ in their growth requirement and may show variable growth patterns on the medium.
- 2. Each lot of the medium has been tested for the organisms specified on the COA. It is recommended to users to validate the medium for any specific microorganism other than mentioned in the COA based on the user's unique requirement.

### **Performance and Evaluation**

Performance of the medium is expected when used as per the direction on the label within the expiry period when stored at recommended temperature.

## **Quality Control**

### **Appearance**

Light yellow to brownish yellow homogeneous free flowing powder

### Gelling

Firm, comparable with 1.5% Agar gel

### Colour and Clarity of prepared medium

Yellow coloured, slightly opalescent gel forms in Petri plates

#### Reaction

Reaction of 4.15% w/v aqueous solution at 25°C. pH: 7.6±0.2

### pН

7.40-7.80

### **Cultural Response**

**Productivity:** Cultural characteristics observed under anaerobic atmosphere, after an incubation at 37±1°C for 24±3h to 48 ± 2h. Recovery rate is considered as 100% for bacteria growth on Reference medium - Soyabean Casein Digest Agar (Tryptone Soya Agar).

**Specificity :** Cultural characteristics observed after an incubation at 37±1°C for 24±3h to 48± 2h.

Organism	Inoculum	Growth	Recovery	Characteristic reaction
Productivity				
Clostridium perfringens ATCC 13124 (00007)*	50-100	luxuriant	>=50%	black colonies
Clostridium perfringens ATCC 12916 (00080)*	50-100	luxuriant	>=50%	black colonies
Specificity				
Escherichia coli ATCC 25922 (00013)*	103-104	growth		no blackening
Escherichia coli ATCC 8739 (00012)*	103-104	growth		no blackening

Key: (\*) - Corresponding WDCM numbers

### **Storage and Shelf Life**

Store between 10-30°C in a tightly closed container and the prepared medium at 2-8°C. Use before expiry date on the label. On opening, product should be properly stored dry, after tightly capping the bottle in order to prevent lump formation due to the hygroscopic nature of the product. Improper storage of the product may lead to lump formation. Store in dry ventilated area protected from extremes of temperature and sources of ignition. Seal the container tightly after use. Product performance is best if used within stated expiry period.

### **Disposal**

User must ensure safe disposal by autoclaving and/or incineration of used or unusable preparations of this product. Follow established laboratory procedures in disposing of infectious materials and material that comes into contact with sample must be decontaminated and disposed of in accordance with current laboratory techniques (3,4).

## Reference

1. Microbiology of food and animal feeding stuffs- Horizontal method for the enumeration of sulphite reducing bacteria growing under anaerobic conditions, ISO 15213-1:2023(E).

- 2. Microbiology of food, animal feeding stuffs and water- Preparation, production, storage and performance testing of culture media, I.S. EN ISO 11133:2014 & A1:2018.
- 3. Isenberg, H.D. Clinical Microbiology Procedures Handbook 2nd Edition.
- 4. Jorgensen, J.H., Pfaller, M.A., Carroll, K.C., Funke, G., Landry, M.L., Richter, S.S and Warnock., D.W. (2015) Manual of Clinical Microbiology, 11th Edition. Vol. 1.

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## **Tryptose Sulphite Agar**

**M2183I** 

### **Intended Use:**

Recommended for the detection and enumeration of sulfite-reducing anaerobes. The composition and performance criteria of this media are as per the specifications laid down in ISO 6461-2:1986 (E).

## Composition\*\*

ISO 6461-2:1986-Tryptose- Sulphite Agar		Iron Sulphite Agar Modified	M2183I
Ingredients	g/L	Ingredients	g/L
Tryptose	15.000	Tryptose	15.000
Soytone	5.000	Soya peptone#	5.000
Yeast extract	5.000	Yeast extract	5.000
Sodium metabisulfite	1.000	Sodium metabisulfite	1.000
Ammonium iron III citrate	1.000	Iron III ammonium citrate	1.000
Agar	15.000	Agar	15.000
Final pH ( at 25°C)	$7.6 \pm 0.1$	Final pH ( at 25°C)	$7.6 \pm 0.1$

<sup>\*\*</sup>Formula adjusted, standardized to suit performance parameters, # Equivalent to Soytone

### **Directions**

Suspend 42 gram in 1000 ml purified/distilled water. Heat to boiling to dissolve the medium completely. Sterilize by autoclaving at 15 lbs pressure (121±1°C) for 15 minutes. Cool to 45-50°C. Mix well and dispense into sterile tubes or pour into sterile Petri plates.

## **Principle And Interpretation**

Tryptose Sulphite Agar is recommended by ISO for the enumeration of sulphite reducing bacteria (1). Most *Clostridia* possess sulfite reductase in their cytoplasm but they are unable to expel them to the exterior. So when H<sub>2</sub>S is produced from sulfite, the colony becomes dark due to the formation of precipitates of iron sulfide from citrate.

Peptone and soya peptone provides carbon, nitrogen compounds, vitamins, minerals and amino acids necessary for the growth of organism. Yeast extract serves as a rich reservoir of vitamins especially B-complex vitamins. Ferric citrate ammonium citrate and Disodium sulfite serves as are H2S indicators, wherein Clostridium perfringens reduces the sulfite to sulfide which in turn reacts with the iron and forms a black iron sulfide precipitate, seen as black colonies. Agar is the solidifying agent.

Enumeration with this medium can be performed using either tubes or plates. In case of Petri plates, Using a fresh sterile pipette, transfer to each dish of the first decimal dilution  $10^{-1}$  of the test sample if the product is liquid, or of the first decimal dilution of the initial suspension  $10^{-2}$  in the case of other products. Pour iron sulfite agar into each Petri dish. Carefully mix the inoculum with the medium by horizontal movements and allow the medium to solidify. After the medium has solidified, pour 5 to 10ml of the same medium into the dish as an overlay.

If tubes are used, inoculate a 1 ml volume from each dilution into each of two tubes of medium. Mix gently without forming bubbles, and leave the medium to solidify. After the medium has solidified, pour 2ml to 3ml of the same medium into each tube as an overlay. After solidification, incubate the medium at  $36-38^{\circ}$ C for 24-48 hours. If thermophilic bacteria are suspected, prepare a second set of Petri dishes. Incubate this set at  $50^{\circ}$ C  $\pm$  1°C. Black colonies, possibly surrounded by a black zone, are counted as sulfite-reducing bacteria.

## Type of specimen

Water samples

## **Specimen Collection and Handling**

For water samples, follow appropriate techniques for sample collection, processing as per guidelines and local standards (1,2). After use, contaminated materials must be sterilized by autoclaving before discarding.

## **Warning and Precautions**

Read the label before opening the container. Wear protective gloves/protective clothing/eye protection/ face protection. Follow good microbiological lab practices while handling specimens and culture. Standard precautions as per established guidelines should be followed while handling specimens. Safety guidelines may be referred in individual safety data sheets.

### Limitations

- 1. Individual organisms differ in their growth requirement and may show variable growth patterns on the medium.
- 2. Each lot of the medium has been tested for the organisms specified on the COA. It is recommended to users to validate the medium for any specific microorganism other than mentioned in the COA based on the user's unique requirement.

### **Performance and Evaluation**

Performance of the medium is expected when used as per the direction on the label within the expiry period when stored at recommended temperature.

## **Quality Control**

### **Appearance**

Light yellow to brownish yellow homogeneous free flowing powder

### Gelling

Firm, comparable with 1.5% Agar gel

### Colour and Clarity of prepared medium

Yellow coloured, slightly opalescent gel forms in Petri plates

#### Reaction

Reaction of 4.20% w/v aqueous solution at 25°C. pH: 7.6±0.1

#### pН

7.50-7.70

### **Cultural Response**

**Productivity:** Cultural characteristics observed under anaerobic atmosphere, after an incubation at 37±1°C for 44±4h. Recovery rate is considered as 100% for bacteria growth on Reference medium - Soyabean Casein Digest Agar (Tryptone Soya Agar).

**Specificity :** Cultural characteristics observed after an incubation at 37±1°C for 44±4h.

Organism	Inoculum	Growth	Recovery	Characteristic reaction
Productivity				
Clostridium perfringens ATCC 13124 (00007)*	50-100	luxuriant	>=50%	black colonies
Clostridium perfringens ATCC 12916 (00080)*	50-100	luxuriant	>=50%	black colonies
Specificity				
Escherichia coli ATCC 25922 (00013)*	$10^3 - 10^4$	growth		no blackening
Escherichia coli ATCC 8739 (00012)*	$10^3 - 10^4$	growth		no blackening

Key: (\*) - Corresponding WDCM numbers

### **Storage and Shelf Life**

Store between 10-30°C in a tightly closed container and the prepared medium at 2-8°C. Use before expiry date on the label. On opening, product should be properly stored dry, after tightly capping the bottle in order to prevent lump formation due to the hygroscopic nature of the product. Improper storage of the product may lead to lump formation. Store in dry ventilated area protected from extremes of temperature and sources of ignition. Seal the container tightly after use. Product performance is best if used within stated expiry period.

### **Disposal**

User must ensure safe disposal by autoclaving and/or incineration of used or unusable preparations of this product. Follow established laboratory procedures in disposing of infectious materials and material that comes into contact with sample must be decontaminated and disposed of in accordance with current laboratory techniques (3,4).

## Reference

- 1. Water quality- Detection and enumeration of the spores of sulfite-reducing anaerobes (Clostridia)- Part 2: Method by membrane filtration, ISO 6461-2:1986(E).
- 2. Lipps WC, Braun-Howland EB, Baxter TE,eds. Standard methods for the Examination of Water and Wastewater, 24th ed. Washington DC:APHA Press; 2023.
- 3. Isenberg, H.D. Clinical Microbiology Procedures Handbook 2nd Edition.
- 4. Jorgensen, J.H., Pfaller, M.A., Carroll, K.C., Funke, G., Landry, M.L., Richter, S.S and Warnock., D.W. (2015) Manual of Clinical Microbiology, 11th Edition. Vol. 1.

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## Peptone, Bacteriological

**RM001** 

## Intended use

Peptone, Bacteriological confer nutritional benefit, especially at low dilution rates, and is recommended to support good growth of wide variety of microorganisms, for identification of bacteria by performing various biochemical tests. It can also be used for commercial production of enzymes, vaccines, antibiotics, steroids and other products.

## Warning and Precautions

Read the label before opening the container. Wear protective gloves/protective clothing/eye protection/ face protection. Follow good microbiological lab practices while handling specimens and culture. Safety guidelines may be referred in individual safety data sheets.

### Limitations

- 1.It is biological origin product since variation in colour of powder and clarity may observed.
- 2.Each lot of the product has been tested for the organisms specified on the COA. It is recommended to users to validate the medium for any specific microorganism other than mentioned in the COA based on the user's requirement.
- 3. Individual organisms differ in their growth requirement and may show variable growth patterns on the medium prepared by the product.

### **Performance and Evaluation**

Performance of the medium is expected when used as per the direction on the label within the expiry period when stored at recommended temperature

## **Quality Control**

- → Appearance : Light yellow to brownish yellow homogeneous free flowing powder characteristic odour but not putrescent
- → **Solubility**: Freely soluble in distilled/purified water, insoluble in alcohol.
- → Clarity: 2% w/v aqueous solution remains clear and neutral without any haziness after autoclaving at 15 lbs pressure (121°C) for 15 minutes.
- $\rightarrow$  **pH**: pH of 2% w/v aqueous solution at 25°C 6.1-7.1
- → Microbial Load :
  - Bacterial Count : <= 2000 CFU/gram by plate method, when incubated at 30-35°C for not less than 3 days Yeast & mould Count : <= 100 CFU/gram by plate method, when incubated at 20-25°C for not less than 5 days.
- → **Test for pathogens :** 1. *Escherichia Coli* Absent/gram of sample 2. *Salmonella* species- Absent/10 gram of sample 3. *Pseudomonas aeruginosa* Absent/gram of sample 4. *Staphylococcus aureus* Absent/gram of sample 5. *Candida albicans* Absent/gram of sample 6. *Clostridia* Absent/gram of sample
- → **Indole test :** Tryptophan content: Passes

Please refer disclaimer Overleaf.

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→ Cultural Response: Cultural response observed after incubation at 35 - 37°C for 18-48 hours by preparing Nutrient Agar (M001), using Peptone Bacteriological as an ingredient.

## Cultural Response

Organism	Growth
Escherichia coli ATCC 25922 (WDCM00013)	Luxuriant
Pseudomonas aeruginosa ATCC 27853 (WDCM 00025)	Luxuriant
Staphylococcus aureus subsp.aureus ATCC 25923(WDCM 00034)	Luxuriant
Salmonella enterica subsp. enterica Typhi ATCC 6539	Luxuriant
Streptococcus pyogenes ATCC 19615	Luxuriant
Salmonella enterica subsp.enterica Enteritidis ATCC 13076 (WDCM 00030)	Luxuriant
Salmonella enterica subsp.enterica Typhimurium ATCC 14028 (WDCM 00031)	Luxuriant
Yersinia enterocolitica subsp. enterocolitica ATCC 9610 (WDCM 00038)	Luxuriant
Yersinia enterocolitica subsp. enterocolitica ATCC 23715 (WDCM 00160)	Luxuriant

## **Chemical Analysis:**

Total Nitrogen:  $\geq 13.50 \%$ Amino Nitrogen:  $\geq 2.70 \%$ Sodium Chloride:  $\leq 5.00 \%$ Loss on drying:  $\leq 7.00 \%$ Residue on Ignition:  $\leq 15.00 \%$ 

## **Storage and Shelf Life**

Store between 10 - 30°C in tightly closed container and away from bright light. Use before expiry date on label. On opening, product should be properly stored in dry ventilated area protected from extremes of temperature and sources Seal the container tightly after use.

## **Disposal**

User must ensure safe disposal by autoclaving and/or incineration of used or unusable preparations of this product. Follow established laboratory procedures in disposing of infectious materials and material that comes into contact with clinical sample must be decontaminated and disposed of in accordance with current laboratory techniques.



Storage temperature



Do not use if package is damaged



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# **Technical Datasheet**

# **Cellulose Nitrate Filtration Membranes**

**Type: Gridded Cellulose Nitrate Membrane** 

**Product code: SF97A-SF97F** 

## **Product description:**

Gridded cellulose nitrate membrane are made up of cellulose nitrate material which assures effective retention with high flow rates. It has a fine uniform pore structure and high, non-specific adsorption. The grids do not interfere with microbial growth and allow typical colony morphology of bacteria on all culture media.

### **Features:**

- · High flow rate
- Uniform pore size distribution
- Low extractable levels
- Excellent for retention of yeasts and molds
- Printed grid facilitates easy counting of microbial colonies

## **Applications:**

• Used for microbiological testing of water, beverages containing particles (such as fruit pulp), foods, pharmaceuticals cosmetics and air-borne bacteria.

Specifications: \* Sterile

Code	Diameter	Pore size	Water flow rate (ml/min/cm <sup>2</sup> ) at $\Delta$ P=10psi, 20 <sup>0</sup> C	Maximum operating pressure (Kg/cm²)		Autoclavable	Packing
SF97A		0.22 μ	20	3	No	Yes	1x100 no
*SF97B		$0.22\mu$	20	3	Yes	No	100x1 no
SF97C	47mm	$0.45 \mu$	46	3	No	Yes	1x100no
*SF97D		$0.45\mu$	46	3	Yes	No	100x1 no
SF97E		$0.8\mu$	259	3	No	Yes	1x100 no
*SF97F		0.8 μ	259	3	Yes	No	100x1 no

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