

DICHIARAZIONE DI CONFORMITÀ CE

La società Liofilchem® S.r.l., con Sede Legale in Via Scozia, 64026 Roseto degli Abruzzi (TE) Italia, in qualità di fabbricante dei dispositivi medico-diagnostici *in vitro* elencati nella tabella sotto riportata Revisione 37.3 del 26.05.2022

dichiara sotto la propria responsabilità

1. che i dispositivi sottoindicati soddisfano tutte le disposizioni applicabili della Direttiva 98/79/CE (Allegato III) recepita nella Legislazione Italiana dal Decreto Legislativo n° 332 del 8 settembre 2000;
2. che i dispositivi sottoindicati non sono inclusi nell'Allegato II, lista A e B della Direttiva 98/79/CE
3. che la documentazione tecnica di cui all'allegato III della direttiva Direttiva 98/79/CE è a disposizione delle autorità nazionali presso la sua sede e sarà conservata per 5 anni dall'ultima data di fabbricazione del prodotto;
4. che il processo di fabbricazione segue adeguati principi di assicurazione della qualità;
5. di aver attivato e di mantenere aggiornato, un sistema di sorveglianza post-produzione per il monitoraggio dei prodotti;
6. che i dispositivi sottoindicati sono stati messi in commercio muniti di marcatura CE.

EC DECLARATION OF CONFORMITY

The company Liofilchem® S.r.l., registered office in Via Scozia, 64026 Roseto degli Abruzzi (TE) Italy, as a manufacturer of the *in vitro* medical-diagnostic devices listed in the table below, Revision 37.3 of 26.05.2022

hereby certifies under its own responsibility

1. that the below mentioned devices comply with all the applicable provisions of Directive 98/79/EC (Annex III) and its relevant transposition into national law;
2. the below mentioned devices are not included in Annex II, List A and B of Directive 98/79/EC;
3. that the technical documentation referred to at Annex III of the Directive 98/79/EC is available for the national authorities in its facility and that this documentation shall be kept for 5 years after the last product has been manufactured;
4. that the manufacturing process follows suitable principles of quality assurance;
5. that, has implemented and keep up to date, a post-production surveillance system for monitoring the products;
6. that the below mentioned devices, were introduced into the market provided with CE mark.

Roseto degli Abruzzi (TE),
26.05.2022

Signature:



Technical Director
(Dr. Silvio Brocco)

LIOFILCHEM s.r.l.
BACTERIOLOGY PRODUCTS
Via Scozia
64026 Roseto degli Abruzzi (TE)
Cod. Fisc. e Partita IVA 00530130673

Table no.1

CODE	DESCRIPTION
90 mm agar plates	
11612	Chromatic Candida
11632	Chromatic Clostridium difficile
11640	Chromatic Colistin
11619	Chromatic CRE
11622	Chromatic ESBL
11629	Chromatic ESBL + AmpC
10599	Chromatic MRSA
11631	Chromatic OXA-48
11621	Chromatic VRE
11639	Chromatic GBS
2 sector agar plates	
CODE	DESCRIPTION
18021	Chromatic CRE / Chromatic ESBL
18023	Chromatic CRE / Chromatic OXA-48
18007	Chromatic Staph Aureus / MRSA
18011	Chromatic Detection / ESBL
18024	MSA / Chromatic MRSA
Tubes - Bottles	
CODE	DESCRIPTION
481110	Chromatic Candida
490010	Hemo-aerobic Culturing
490050	Hemo-aerobic Culturing Neonatal
490030	Hemo-aerobic Culturing Pediatric
490020	Hemo-anaerobic Culturing
490060	Hemo-anaerobic Culturing Neonatal
490040	Hemo-anaerobic Culturing Pediatric
Dip-Slide	
CODE	DESCRIPTION
50021	Dermatest
500222	Dermatest modified
500152	Uritest
51015	Uritest
51030	Uritest 2
500302	Uritest 2
51024	Uritest C
500242	Uritest C
51041	Uritest EC
500412	Uritest EC
500702	Uritest EF
51070	Uritest EF
51170	Uritest EF
500182	Uritest M
51018	Uritest M
51040	Uritest Malto
500402	Uritest Malto
51023	Uritest N
51123	Uritest N
500232	Uritest N
51014	Uritest Penta
500142	Uritest Penta
50020	Vagitest

CODE	DESCRIPTION
Dehydrated culture media	
610613	Chromatic candida
620613	Chromatic Candida
611619	Chromatic CRE
621619	Chromatic CRE
610629	Chromatic ESBL
620629	Chromatic ESBL
610615	Chromatic MRSA
620615	Chromatic MRSA
610617	Chromatic Strepto B
620617	Chromatic Strepto B
610501	VRE Agar Base
ComASP	
CODE	DESCRIPTION
75011	ComASP® Benzylpenicillin 0.002-32
75009	ComASP® Cefiderocol 0.0008-128
75004	ComASP® Ceftolozane-tazobactam / Ceftazidime-avibactam
75006	ComASP® Ceftolozane-tazobactam 0.008/4 – 128/4
75003	ComASP® Colistin / Piperacillin-tazobactam
75001	ComASP® Colistin 0.25-16
75010	ComASP® Oritavancin 0.001-16
75002	ComASP® Piperacillin-tazobactam 0.008/4-128/4
75005	ComASP® Vancomycin / Teicoplanin
75007	ComASP® Vancomycin 0.008-128
ID-AST Systems	
CODE	DESCRIPTION
79156	A.F. Genital System
74156	AF Genital System
71620	Anaerobe System
79620	Anaerobe System
71670	Copro System
79670	Copro System
71675	Copro System Plus
79675	Copro System Plus
71618	Enterosystem 18R
79618	Enterosystem 18R
71619	Enterosystem 24R
71714	Integral System Enterobacteria
79714	Integral System Enterobacteria
71724	Integral System Gardnerella
79724	Integral system Gardnerella
71718	Integral System Stafilococchi
79718	Integral System Stafilococchi
71720	Integral System Streptococchi
79720	Integral system Streptococchi
71822	Integral System Yeasts Plus
79822	Integral System Yeasts Plus
72592	Mycoplasma System Plus
79592	Mycoplasma System Plus
71679	Pathogenic System
71681	Pathogenic System AST
79681	Pathogenic System AST
76033	SensiQuattro Candida
79033	SensiQuattro Candida

CODE	DESCRIPTION
76031	SensiQuattro Gram-negative
79031	SensiQuattro Gram-negative
76032	SensiQuattro Gram-positive
79032	SensiQuattro Gram-positive
76010	SensiTest Gram-negative
79010	SensiTest Gram-negative
76020	SensiTest Gram-positive
79020	SensiTest Gram-positive
71630	Staf System 18R
79630	Staf System 18R
72560	Strepto System 12R
79560	Strepto System 12R
74161	Urin System Chrom
79161	Urin System Chrom
74160	Urin System Plus
79160	Urin System Plus
80258	AF Genital System Reagent
80252	Enterosystem 18R Reagent
80260	Identification System Reagent
NP Tests	
CODE	DESCRIPTION
76036	Rapid ESBL NP® Test
76046	RapidResa Polymyxin Acinetobacter NP® Test
Agar Dilution AST	
CODE	DESCRIPTION
77001	AD Fosfomycin 0.25-256
77061	AD Fosfomycin 0.25-256
EPT	
CODE	DESCRIPTION
78618	Entero Pluri Test
78619	Entero Pluri Test
78621	Oxi/ferm Pluri Test
78620	Oxi/ferm Pluri Test
Supplements	
CODE	DESCRIPTION
81088	Chromatic CRE supplement
81090	Chromatic ESBL + AmpC supplement
81089	Chromatic ESBL supplement
81078	Chromatic MRSA supplement
81083	Meropenem supplement
81062	Vancomycin supplement
CultiControl ATCC	
CODE	DESCRIPTION
89139	Bordetella bronchiseptica ATCC® 4617
89174	Acinetobacter baumannii ATCC® 19606
89141	Acinetobacter baumannii ATCC® BAA-747
89114	Actinomyces odontolyticus ATCC® 17929
89169	Aeromonas hydrophila ATCC® 35654
89119	Aeromonas hydrophila ATCC® 7966
89091	Aggregatibacter aphrophilus ATCC® 7901
89021	Aspergillus brasiliensis ATCC® 16404
89057	Aspergillus fumigatus ATCC® 204305
89155	Bacillus cereus ATCC® 10876

CODE	DESCRIPTION
89022	Bacillus Cereus ATCC® 11778
89023	Bacillus subtilis ATCC® 6633
89113	Bacteroides fragilis ATCC® 23745
89078	Bacteroides fragilis ATCC® 25285
89111	Bacteroides ovatus ATCC® 8483
89193	Bacteroides ovatus ATCC® BAA-1296
89079	Bacteroides thetaiotaomicron ATCC® 29741
89147	Burkholderia cepacia ATCC® 25416
89166	Burkholderia cepacia ATCC® 25608
89086	Campylobacter jejuni ATCC® 33291
89167	Campylobacter jejuni subsp. jejuni ATCC® 29428
89145	Campylobacter jejuni subsp. jejuni ATCC® 33560
89183	Candida albicans ATCC® 14053
89177	Candida albicans ATCC® 18804
89178	Candida albicans ATCC® 64124
89072	Candida albicans ATCC® 90028
89024	Candida albicans ATCC® 10231
89098	Candida krusei ATCC® 14243
89071	Candida parapsilosis ATCC® 22019
89097	Candida tropicalis ATCC® 750
89146	Citrobacter freundii ATCC® 43864
89159	Citrobacter freundii ATCC® 8090
89090	Clostridium difficile ATCC® 9689
89112	Clostridium histolyticum ATCC® 19401
89053	Clostridium perfringens ATCC® 13124
89059	Clostridium sordellii ATCC® 9714
89095	Clostridium sporogenes ATCC® 19404
89158	Cronobacter muytjensii ATCC® 51329
89138	Cronobacter sakazakii ATCC® 29544
89196	Eikenella corrodens ATCC® BAA-1152
89156	Enterobacter aerogenes ATCC® 13048
89200	Enterobacter cloacae ATCC® 49141
89065	Enterobacter cloacae subsp. cloacae ATCC® BAA-1143
89195	Enterococcus casseliflavus ATCC® 700327
89115	Enterococcus faecalis ATCC® 33186
89066	Enterococcus faecalis ATCC® 49532
89067	Enterococcus faecalis ATCC® 49533
89173	Enterococcus faecalis ATCC® 51299
89025	Enterococcus faecalis ATCC® 19433
89026	Enterococcus faecalis ATCC® 29212
89171	Enterococcus faecium ATCC® 19434
89117	Enterococcus faecium ATCC® 51559
89152	Enterococcus faecium ATCC® 6057
89172	Enterococcus faecium ATCC® BAA-2319
89184	Escherichia coli ATCC® 11303
89163	Escherichia coli ATCC® 35218
89027	Escherichia coli ATCC® 25922
89028	Escherichia coli ATCC® 8739
89118	Fusobacterium nucleatum ATCC® 25586
89099	Gardnerella vaginalis ATCC® 14018
89123	Haemophilus haemolyticus ATCC® 33390
89120	Haemophilus influenzae ATCC® 10211
89176	Haemophilus influenzae ATCC® 33391
89124	Haemophilus influenzae ATCC® 33533
89077	Haemophilus influenzae ATCC® 49247
89076	Haemophilus influenzae ATCC® 49766
89142	Haemophilus influenzae Type c ATCC® 9007

CODE	DESCRIPTION
89073	<i>Issatchenkia orientalis</i> ATCC ® 6258
89150	<i>Klebsiella pneumoniae</i> ATCC ® BAA-1144
89088	<i>Klebsiella pneumoniae</i> ATCC ® BAA-1705
89087	<i>Klebsiella pneumoniae</i> ATCC ® BAA-1706
89069	<i>Klebsiella pneumoniae</i> ATCC ® BAA-2146
89089	<i>Klebsiella pneumoniae</i> subsp. <i>pneumoniae</i> ATCC ® 13883
89199	<i>Klebsiella pneumoniae</i> subsp. <i>pneumoniae</i> ATCC ® 31488
89192	<i>Klebsiella pneumoniae</i> subsp. <i>pneumoniae</i> ATCC ® 4352
89070	<i>Klebsiella pneumoniae</i> subsp. <i>pneumoniae</i> ATCC ® 700603
89080	<i>Lactobacillus acidophilus</i> ATCC ® 4356
89100	<i>Lactobacillus fermentum</i> ATCC ® 9338
89055	<i>Lactobacillus paracasei</i> subsp. <i>paracasei</i> ATCC ® BAA-52
89081	<i>Lactobacillus leichmannii</i> ATCC ® 4797
89082	<i>Lactococcus lactis</i> ATCC ® 19435
89151	<i>Legionella pneumophila</i> subsp. <i>fraseri</i> ATCC ® 33156
89052	<i>Legionella pneumophila</i> subsp. <i>pneumophila</i> ATCC® 33152
89101	<i>Listeria grayi</i> ATCC ® 25401
89029	<i>Listeria innocua</i> ATCC® 33090
89030	<i>Listeria ivanovii</i> ATCC® 19119
89085	<i>Listeria monocytogenes</i> ATCC ® 13932
89148	<i>Listeria monocytogenes</i> ATCC ® 35152
89060	<i>Listeria monocytogenes</i> ATCC ® 7644
89143	<i>Listeria monocytogenes</i> ATCC ® BAA-751
89031	<i>Listeria monocytogenes</i> ATCC® 19111
89051	<i>Listeria monocytogenes</i> ATCC® 19115
89096	<i>Micrococcus luteus</i> ATCC ® 10240
89102	<i>Micrococcus luteus</i> ATCC ® 4698
89103	<i>Moraxella (Branhamella) catarrhalis</i> ATCC ® 25238
89074	<i>Neisseria gonorrhoeae</i> ATCC ® 19424
89075	<i>Neisseria gonorrhoeae</i> ATCC ® 31426
89104	<i>Neisseria gonorrhoeae</i> ATCC ® 49226
89122	<i>Neisseria gonorrhoeae</i> ATCC ® 49981
89164	<i>Neisseria meningitidis</i> ATCC ® 13090
89189	<i>Nocardia brasiliensis</i> ATCC ® 19296
89165	<i>Peptostreptococcus anaerobius</i> ATCC ® 27337
89094	<i>Plesiomonas shigelloides</i> ATCC ® 14029
89162	<i>Porphyromonas gingivalis</i> ATCC ® 33277
89134	<i>Prevotella melaninogenica</i> ATCC ® 25845
89135	<i>Propionibacterium acnes</i> ATCC® 11827
89190	<i>Proteus hauseri</i> ATCC ® 13315
89049	<i>Proteus mirabilis</i> ATCC® 12453
89083	<i>Proteus mirabilis</i> ATCC ® 29906
89105	<i>Proteus mirabilis</i> ATCC ® 35659
89106	<i>Proteus mirabilis</i> ATCC ® 43071
89032	<i>Proteus mirabilis</i> ATCC® 25933
89107	<i>Proteus vulgaris</i> ATCC ® 6380
89125	<i>Providencia stuartii</i> ATCC ® 33672
89033	<i>Pseudomonas aeruginosa</i> ATCC® 27853
89034	<i>Pseudomonas aeruginosa</i> ATCC® 9027
89108	<i>Pseudomonas aeruginosa</i> ATCC ® 10145
89109	<i>Pseudomonas aeruginosa</i> ATCC ® 15442

CODE	DESCRIPTION
89110	<i>Pseudomonas fluorescens</i> ATCC ® 13525
89035	<i>Rhodococcus equi</i> ATCC® 6939
89036	<i>Saccharomyces cerevisiae</i> ATCC® 9763
89154	<i>Salmonella enterica</i> subsp. <i>arizonae</i> ATCC ® 13314
89084	<i>Salmonella enterica</i> subsp. <i>enterica</i> serovar <i>Enteritidis</i> ATCC ® 13076
89185	<i>Salmonella enterica</i> subsp. <i>enterica</i> serovar <i>Hillingdon</i> ATCC® 9184
89161	<i>Salmonella enterica</i> subsp. <i>enterica</i> serovar <i>Paratyphi A</i> ATCC ® 9150
89197	<i>Salmonella enterica</i> subsp. <i>enterica</i> serovar <i>Typhimurium</i> ATCC ® 49416
89054	<i>Salmonella enterica</i> subsp. <i>enterica</i> serovar <i>Typhimurium</i> ATCC® 13311
89037	<i>Salmonella typhimurium</i> ATCC® 14028
89191	<i>Serratia marcescens</i> ATCC ® 14756
89121	<i>Serratia marcescens</i> ATCC ® 8100
89179	<i>Shigella boydii</i> ATCC ® 9207
89198	<i>Shigella flexneri</i> ATCC ® 9199
89038	<i>Shigella flexneri</i> ATCC® 12022
89058	<i>Shigella sonnei</i> ATCC ® 25931
89180	<i>Shigella sonnei</i> ATCC ® 9290
89040	<i>Staphylococcus aureus</i> ATCC® 25923
89041	<i>Staphylococcus aureus</i> ATCC® 29213
89042	<i>Staphylococcus aureus</i> ATCC® 33862
89043	<i>Staphylococcus aureus</i> ATCC® 43300
89044	<i>Staphylococcus aureus</i> ATCC® 6538
89182	<i>Staphylococcus aureus</i> subsp. <i>aureus</i> ATCC ® 9144
89137	<i>Staphylococcus aureus</i> subsp. <i>aureus</i> ATCC ® 19095
89116	<i>Staphylococcus aureus</i> subsp. <i>aureus</i> ATCC ® 33591
89181	<i>Staphylococcus aureus</i> subsp. <i>aureus</i> ATCC ® 49476
89093	<i>Staphylococcus aureus</i> subsp. <i>aureus</i> ATCC ® 700699
89170	<i>Staphylococcus aureus</i> subsp. <i>aureus</i> ATCC ® BAA-44
89092	<i>Staphylococcus aureus</i> subsp. <i>aureus</i> ATCC® 700698
89202	<i>Staphylococcus epidermidis</i> ATCC ® 14990
89045	<i>Staphylococcus epidermidis</i> ATCC® 12228
89126	<i>Staphylococcus haemolyticus</i> ATCC ® 29970
89153	<i>Staphylococcus saprophyticus</i> ATCC ® 15305
89133	<i>Staphylococcus xylosus</i> ATCC ® 29971
89149	<i>Stenotrophomonas maltophilia</i> ATCC ® 13637
89194	<i>Stenotrophomonas maltophilia</i> ATCC ® 17666
89046	<i>Streptococcus agalactiae</i> ATCC® 13813
89127	<i>Streptococcus anginosus</i> ATCC ® 33397
89061	<i>Streptococcus bovis</i> ATCC ® 33317
89128	<i>Streptococcus dysgalactiae</i> subsp. <i>equisimilis</i> ATCC ® 12388
89129	<i>Streptococcus mitis</i> ATCC ® 6249
89062	<i>Streptococcus mutans</i> ATCC ® 25175
89063	<i>Streptococcus pneumoniae</i> ATCC ® 27336
89175	<i>Streptococcus pneumoniae</i> ATCC ® 700671
89047	<i>Streptococcus pneumoniae</i> ATCC® 49619
89130	<i>Streptococcus pyogenes</i> ATCC ® 49399
89048	<i>Streptococcus pyogenes</i> ATCC® 19615

CODE	DESCRIPTION
89131	Streptococcus salivarius ATCC® 13419
89186	Streptococcus salivarius subsp. thermophilus ATCC® 19258
89064	Streptococcus sanguinis ATCC® 10556
89140	Trichophyton mentagrophytes ATCC® 9533
89144	Vibrio alginolyticus ATCC® 17749
89056	Vibrio parahaemolyticus ATCC® 17802
89050	Yersinia enterocolitica ATCC® 9610
89168	Yersinia enterocolitica subsp. enterocolitica ATCC® 23715

Antibiotic disc in cartridges

CODE	DESCRIPTION
9004	Amikacin AK 30 µg
9004/1	Amikacin AK 30 µg
9191	Amoxicillin + Clavulanic acid AUG 3 (2+1) µg
9191/1	Amoxicillin + Clavulanic acid AUG 3 (2+1) µg
9133	Amoxicillin AML 10 µg
9133/1	Amoxicillin AML 10 µg
9151/1	Amoxicillin AML 2 µg
9151	Amoxicillin AML 2 µg
9179	Amoxicillin AML 25 µg
9179/1	Amoxicillin AML 25 µg
9005	Amoxicillin AML 30 µg
9005/1	Amoxicillin AML 30 µg
9048	Amoxicillin-clavulanic acid AUG 30 µg
9048/1	Amoxicillin-clavulanic acid AUG 30 µg
9255	Amoxicillin-clavulanic acid AUG 7.5 µg
9255/1	Amoxicillin-clavulanic acid AUG 7.5 µg
9137	Amphotericin B AMB 10 µg
9137/1	Amphotericin B AMB 10 µg
9071	Amphotericin B AMB 20 µg
9071/1	Amphotericin B AMB 20 µg
9006	Ampicillin AMP 10 µg
9006/1	Ampicillin AMP 10 µg
9115/1	Ampicillin AMP 2 µg
9115	Ampicillin AMP 2 µg
9031	Ampicillin-sulbactam AMS 20 µg
9031/1	Ampicillin-sulbactam AMS 20 µg
9122	Ampliclox (Ampicillin-cloxacillin) ACL 30 (25+5) µg
9122/1	Ampliclox (Ampicillin-cloxacillin) ACL 30 (25+5) µg
9105	Azithromycin AZM 15 µg
9105/1	Azithromycin AZM 15 µg
9007	Azlocillin AZL 75 µg
9007/1	Azlocillin AZL 75 µg
9008	Aztreonam ATM 30 µg
9008/1	Aztreonam ATM 30 µg
9051	Bacitracin BA 10 IU
9051/1	Bacitracin BA 10 IU
9009	Carbenicillin CAR 100 µg
9009/1	Carbenicillin CAR 100 µg
9165	Caspofungin CAS 5 µg
9165/1	Caspofungin CAS 5 µg
9010/1	Cefaclor 30 µg
9010	Cefaclor 30 µg
9052	Cefadroxil CDX 30 µg
9052/1	Cefadroxil CDX 30 µg

CODE	DESCRIPTION
9014	Cefamandole MA 30 µg
9014/1	Cefamandole MA 30 µg
9015	Cefazolin KZ 30 µg
9015/1	Cefazolin KZ 30 µg
9143	Cefepime + Clavulanic acid FEL 40 µg
9143/1	Cefepime + Clavulanic acid FEL 40 µg
9220	Cefepime FEP 10 µg
9220/1	Cefepime FEP 10 µg
9104	Cefepime FEP 30 µg
9104/1	Cefepime FEP 30 µg
9266/1	Cefiderocol FDC 30 µg
9266	Cefiderocol FDC 30 µg
9089	Cefixime CFM 5 µg
9089/1	Cefixime CFM 5 µg
9016	Cefoperazone CFP 30 µg
9016/1	Cefoperazone CFP 30 µg
9108	Cefoperazone CFP 75 µg
9108/1	Cefoperazone CFP 75 µg
9203	Cefotaxime + Clavulanic acid + Cloxacillin CTLC
9203/1	Cefotaxime + Clavulanic acid + Cloxacillin CTLC
9182	Cefotaxime + Clavulanic acid CTL 40 (30+10) µg
9182/1	Cefotaxime + Clavulanic acid CTL 40 (30+10) µg
9224	Cefotaxime + Cloxacillin CTC
9224/1	Cefotaxime + Cloxacillin CTC
9017	Cefotaxime CTX 30 µg
9017/1	Cefotaxime CTX 30 µg
9152	Cefotaxime CTX 5 µg
9152/1	Cefotaxime CTX 5 µg
9134/1	Cefotaxime CTX 75 µg
9081	Cefotetan CTT 30 µg
9081/1	Cefotetan CTT 30 µg
9144	Cefoxitin + Cloxacillin FOC 230 µg
9144/1	Cefoxitin + Cloxacillin FOC 230 µg
9018	Cefoxitin FOX 30 µg
9018/1	Cefoxitin FOX 30 µg
9185	Cefpirome CR 30 µg
9190	Cefpodoxime + Clavulanic acid PXL 11 (10+1) µg
9190/1	Cefpodoxime + Clavulanic acid PXL 11 (10+1) µg
9064	Cefpodoxime PX 10 µg
9064/1	Cefpodoxime PX 10 µg
9112	Cefprozil CPR 30 µg
9112/1	Cefprozil CPR 30 µg
9053/1	Cefsulodin CSD 30 µg
9053	Cefsulodin CSD 30 µg
9198	Ceftaroline CPT 30 µg
9198/1	Ceftaroline CPT 30 µg
9195	Ceftaroline CPT 5 µg
9195/1	Ceftaroline CPT 5 µg
9204	Ceftazidime + Clavulanic acid + Cloxacillin CALC
9204/1	Ceftazidime + Clavulanic acid + Cloxacillin CALC
9145	Ceftazidime + Clavulanic acid CAL 40 (30+10) µg
9145/1	Ceftazidime + Clavulanic acid CAL 40 (30+10) µg
9225	Ceftazidime + Cloxacillin CAC
9225/1	Ceftazidime + Cloxacillin CAC
9153	Ceftazidime CAZ 10 µg
9153/1	Ceftazidime CAZ 10 µg
9019	Ceftazidime CAZ 30 µg
9019/1	Ceftazidime CAZ 30 µg

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CODE	DESCRIPTION
9206	Ceftazime-avibactam CZA 14 µg
9206/1	Ceftazime-avibactam CZA 14 µg
9205	Ceftazime-avibactam CZA 50 µg
9205/1	Ceftazime-avibactam CZA 50 µg
9101	Ceftibuten CTB 30 µg
9101/1	Ceftibuten CTB 30 µg
9054	Ceftizoxime CZX 30 µg
9054/1	Ceftizoxime CZX 30 µg
9242/1	Ceftobiprole BPR 5 µg
9242	Ceftobiprole BPR 5 µg
9246/1	Ceftolozane-tazobactam C/T 40 µg
9246	Ceftolozane-tazobactam C/T 40 µg
9020	Ceftriaxone CRO 30 µg
9020/1	Ceftriaxone CRO 30 µg
9232/1	Cefuroxime CXM 1 µg
9232	Cefuroxime CXM 1 µg
9021	Cefuroxime CXM 30 µg
9021/1	Cefuroxime CXM 30 µg
9011	Cephalexin CL 30 µg
9011/1	Cephalexin CL 30 µg
9013	Cephalothin KF 30 µg
9013/1	Cephalothin KF 30 µg
9055	Cephadrine CE 30 µg
9055/1	Cephadrine CE 30 µg
9128	Chloramphenicol C 10 µg
9128/1	Chloramphenicol C 10 µg
9022	Chloramphenicol C 30 µg
9022/1	Chloramphenicol C 30 µg
9057	Cinoxacin CIN 100 µg
9057/1	Cinoxacin CIN 100 µg
9056	Ciprofloxacin CIP 5 µg
9056/1	Ciprofloxacin CIP 5 µg
9098	Clarithromycin CLR 15 µg
9098/1	Clarithromycin CLR 15 µg
9146	Clindamycin CD 10 µg
9146/1	Clindamycin CD 10 µg
9047	Clindamycin CD 2 µg
9047/1	Clindamycin CD 2 µg
9097	Clotrimazole CLO 50 µg
9097/1	Clotrimazole CLO 50 µg
9058	Cloxacillin CX 5 µg
9058/1	Cloxacillin CX 5 µg
9023	Colistin sulfate CS 10 µg
9023/1	Colistin sulfate CS 10 µg
9184	Colistin sulfate CS 25 µg
9184/1	Colistin sulfate CS 25 µg
9141	Colistin Sulfate CS 30 IU
9141/1	Colistin Sulfate CS 30 IU
9090	Daptomycin DAP 30 µg
9090/1	Daptomycin DAP 30 µg
9093	Dicloxacillin DCX 1 µg
9093/1	Dicloxacillin DCX 1 µg
9194	Dipicolinic acid DP
9194/1	Dipicolinic acid DP
9154	Doripenem DOR 10 µg
9154/1	Doripenem DOR 10 µg
9059	Doxycycline DXT 30 µg
9059/1	Doxycycline DXT 30 µg

CODE	DESCRIPTION
9072	Econazole ECN 10 µg
9072/1	Econazole ECN 10 µg
9087	EDTA ED
9087/1	EDTA ED
9238/1	Eravacycline ERV 20 µg
9238	Eravacycline ERV 20 µg
9199	Ertapenem + Cloxacillin ET + CL
9199/1	Ertapenem + Cloxacillin ET + CL
9202	Ertapenem + Phenylboronic acid ET + BO
9202/1	Ertapenem + Phenylboronic acid ET + BO
9061	Ertapenem ETP 10 µg
9061/1	Ertapenem ETP 10 µg
9024	Erythromycin E 15 µg
9024/1	Erythromycin E 15 µg
9180/1	Erythromycin E 2 µg
9180	Erythromycin E 2 µg
9069	Fluconazole FLU 100 µg
9069/1	Fluconazole FLU 100 µg
9166	Fluconazole FLU 25 µg
9166/1	Fluconazole FLU 25 µg
9073	Flucytosine AFY 1 µg
9073/1	Flucytosine AFY 1 µg
9148	Flucytosine AFY 10 µg
9148/1	Flucytosine AFY 10 µg
9121	Fosfomycin FOS 100 µg
9121/1	Fosfomycin FOS 100 µg
9109	Fosfomycin FOS 200 µg
9109/1	Fosfomycin FOS 200 µg
9025	Fosfomycin FOS 50 µg
9025/1	Fosfomycin FOS 50 µg
9099	Furazolidon FR 50 µg
9099/1	Furazolidon FR 50 µg
9049	Fusidic acid FC 10 µg
9049/1	Fusidic acid FC 10 µg
9111	Fusidic acid FC 30 µg
9111/1	Fusidic acid FC 30 µg
9169	Gatifloxacin GAT 5 µg
9169/1	Gatifloxacin GAT 5 µg
9026	Gentamicin CN 10 µg
9026/1	Gentamicin CN 10 µg
9124	Gentamicin CN 120 µg
9124/1	Gentamicin CN 120 µg
9125	Gentamicin CN 30 µg
9125/1	Gentamicin CN 30 µg
9074	Griseofulvin AGF 10 µg
9074/1	Griseofulvin AGF 10 µg
9086	Imipenem + Cloxacillin IMI + CL
9183	Imipenem + EDTA IMI + ED 760 (10+750) µg
9183/1	Imipenem + EDTA IMI + ED 760 (10+750) µg
9085	Imipenem + Phenylboronic acid IMI + BO
9085/1	Imipenem + Phenylboronic acid IMI + BO
9079	Imipenem IMI 10 µg
9079/1	Imipenem IMI 10 µg
9107	Itraconazole ITC 50 µg
9107/1	Itraconazole ITC 50 µg
9139	Itraconazole ITC 8 µg
9139/1	Itraconazole ITC 8 µg
9027	Kanamycin K 30 µg

CODE	DESCRIPTION
9027/1	Kanamycin K 30 µg
9075	Ketoconazole KCA 10 µg
9075/1	Ketoconazole KCA 10 µg
9140	Ketoconazole KCA 15 µg
9140/1	Ketoconazole KCA 15 µg
9102	Levofloxacin LEV 5 µg
9102/1	Levofloxacin LEV 5 µg
9267	Levonadifloxacin LND 10 µg
9267/1	Levonadifloxacin LND 10 µg
9116	Lincomycin MY 15 µg
9116/1	Lincomycin MY 15 µg
9028	Lincomycin MY 2 µg
9028/1	Lincomycin MY 2 µg
9155	Linezolid LNZ 10 µg
9155/1	Linezolid LNZ 10 µg
9136	Linezolid LNZ 30 µg
9136/1	Linezolid LNZ 30 µg
9113	Lomefloxacin LOM 10 µg
9113/1	Lomefloxacin LOM 10 µg
9156	Mecillinam MEC 10 µg
9156/1	Mecillinam MEC 10 µg
9175/1	Meropenem + Cloxacillin MR + CL
9178	Meropenem + EDTA MR + ED
9178/1	Meropenem + EDTA MR + ED
9176	Meropenem + Phenylboronic acid MR + BO
9176/1	Meropenem + Phenylboronic acid MR + BO
9068	Meropenem MRP 10 µg
9068/1	Meropenem MRP 10 µg
9175	Meropenm + Cloxacillin MR + CL
9029/1	Methicillin MET 5 µg
9029	Methicillin MET 5 µg
9076	Metronidazole MTZ 5 µg
9076/1	Metronidazole MTZ 5 µg
9119/1	Metronidazole MTZ 50 µg
9119	Metronidazole MTZ 50 µg
9062	Mezlocillin MEZ 75 µg
9062/1	Mezlocillin MEZ 75 µg
9077	Miconazole MCL 10 µg
9077/1	Miconazole MCL 10 µg
9030	Minocycline MN 30 µg
9030/1	Minocycline MN 30 µg
9103	Moxifloxacin MXF 5 µg
9103/1	Moxifloxacin MXF 5 µg
9157	Mupirocin MUP 200 µg
9157/1	Mupirocin MUP 200 µg
9189	Mupirocin MUP 5 µg
9174	Nafcillin NAF 1 µg
9174/1	Nafcillin NAF 1 µg
9001	Nalidixic acid NA 30 µg
9001/1	Nalidixic acid NA 30 µg
9032	Neomycin N 30 µg
9032/1	Neomycin N 30 µg
9170	Netilmicin NET 10 µg
9170/1	Netilmicin NET 10 µg
9033	Netilmicin NET 30 µg
9033/1	Netilmicin NET 30 µg
9158	Nitrofurantoin F 100 µg
9158/1	Nitrofurantoin F 100 µg

CODE	DESCRIPTION
9034	Nitrofurantoin F 300 µg
9034/1	Nitrofurantoin F 300 µg
9181	Nitrofurantoin F 50 µg
9181/1	Nitrofurantoin F 50 µg
9209/1	Nitroxolin NI 30 µg
9209	Nitroxolin NI 30 µg
9035	Norfloxacin NOR 10 µg
9035/1	Norfloxacin NOR 10 µg
9063	Novobiocin NO 30 µg
9063/1	Novobiocin NO 30 µg
9117/1	Novobiocin NO 5 µg
9117	Novobiocin NO 5 µg
9078	Nystatin NY 100 IU
9078/1	Nystatin NY 100 IU
9080	Ofloxacin OFX 5 µg
9080/1	Ofloxacin OFX 5 µg
9201	Oritavancin ORI 5 µg
9201/1	Oritavancin ORI 5 µg
9036	Oxacillin OX 1 µg
9036/1	Oxacillin OX 1 µg
9135	Oxacillin OX 5 µg
9135/1	Oxacillin OX 5 µg
9002	Oxolinic acid OA 2 µg
9002/1	Oxolinic acid OA 2 µg
9065	Oxytetracycline OT 30 µg
9065/1	Oxytetracycline OT 30 µg
9091	Pefloxacin PEF 5 µg
9091/1	Pefloxacin PEF 5 µg
9130/1	Penicillin G P 1 IU
9130	Penicillin G P 1 IU
9037	Penicillin G P 10 IU
9037/1	Penicillin G P 10 IU
9127	Penicillin G P 2 IU
9127/1	Penicillin G P 2 IU
9171	Phenoxymethylpenicillin PV 10 µg
9171/1	Phenoxymethylpenicillin PV 10 µg
9193	Phenylboronic acid BO
9193/1	Phenylboronic acid BO
9003	Pipemidic acid PI 20 µg
9003/1	Pipemidic acid PI 20 µg
9038	Piperacillin PRL 100 µg
9038/1	Piperacillin PRL 100 µg
9159	Piperacillin PRL 30 µg
9159/1	Piperacillin PRL 30 µg
9100/1	Piperacillin-tazobactam TZP 110 µg
9100	Piperacillin-tazobactam TZP 110 µg
9160	Piperacillin-tazobactam TZP 36 µg
9160/1	Piperacillin-tazobactam TZP 36 µg
9066	Polymyxin B PB 100 IU
9066/1	Polymyxin B PB 100 IU
9120	Polymyxin B PB 300 IU
9120/1	Polymyxin B PB 300 IU
9167	Posaconazole POS 5 µg
9167/1	Posaconazole POS 5 µg
9039	Rifampicin RD 30 µg
9039/1	Rifampicin RD 30 µg
9118	Rifampicin RD 5 µg
9118/1	Rifampicin RD 5 µg

CODE	DESCRIPTION
9192	Rokitamycin ROK 30 µg
9192/1	Rokitamycin ROK 30 µg
9060	Roxithromycin RXT 15 µg
9060/1	Roxithromycin RXT 15 µg
9046	Sisomycin SIS 30 µg
9046/1	Sisomycin SIS 30 µg
9131	Sodium Fusidate FC 30 µg
9067	Spectinomycin SPC 100 µg
9067/1	Spectinomycin SPC 100 µg
9088	Spiramycin SP 100 µg
9088/1	Spiramycin SP 100 µg
9040	Streptomycin S 10 µg
9040/1	Streptomycin S 10 µg
9162	Streptomycin S 300 µg
9162/1	Streptomycin S 300 µg
9129/1	Sulbactam SU 20 µg
9129	Sulbactam SU 20 µg
9150	Sulfadiazine SUZ 300 µg
9150/1	Sulfadiazine SUZ 300 µg
9041	Sulfafurazole SF 300 µg
9041/1	Sulfafurazole SF 300 µg
9187	Sulfamethoxazole SMX 100 µg
9187/1	Sulfamethoxazole SMX 100 µg
9084	Sulfamethoxazole SMX 50 µg
9084/1	Sulfamethoxazole SMX 50 µg
9132	Sulfaprim SXT 50 µg
9132/1	Sulfaprim SXT 50 µg
9126	Sulfonamide S3 300 µg
9126/1	Sulfonamide S3 300 µg
9243/1	Tedizolid TZD 2 µg
9243	Tedizolid TZD 2 µg
9245/1	Tedizolid TZD 20 µg
9245	Tedizolid TZD 20 µg
9050	Teicoplanin TEC 30 µg
9050/1	Teicoplanin TEC 30 µg
9172	Telithromycin TEL 15 µg
9172/1	Telithromycin TEL 15 µg
9186	Temocillin TMO 30 µg
9186/1	Temocillin TMO 30 µg
9043	Tetracycline TE 30 µg
9043/1	Tetracycline TE 30 µg
9094	Tiamulin T 30 µg
9094/1	Tiamulin T 30 µg
9070	Ticarcillin TC 75 µg
9070/1	Ticarcillin TC 75 µg
9096	Ticarcillin-clavulanic acid TTC 85 µg
9096/1	Ticarcillin-clavulanic acid TTC 85 µg
9147	Tigecyclin TGC 15 µg
9147/1	Tigecyclin TGC 15 µg
9044	Tobramycin TOB 10 µg
9044/1	Tobramycin TOB 10 µg
9163	Tobramycin TOB 30 µg
9163/1	Tobramycin TOB 30 µg
9042	Trimethoprim – Sulfamethoxazole SXT 25 µg
9042/1	Trimethoprim – Sulfamethoxazole SXT 25 µg
9083	Trimethoprim TM 2.5 µg
9083/1	Trimethoprim TM 2.5 µg
9110	Trimethoprim TM 5 µg

CODE	DESCRIPTION
9110/1	Trimethoprim TM 5 µg
9082	Tylosin TY 30 µg
9082/1	Tylosin TY 30 µg
9045	Vancomycin VA 30 µg
9045/1	Vancomycin VA 30 µg
9164	Vancomycin VA 5 µg
9164/1	Vancomycin VA 5 µg
9168	Voriconazole VO 1 µg
9168/1	Voriconazole VO 1 µg
99002	ESBL disc kit (acc. to EUCAST)
99003	KPC&MBL disc kit (acc. to EUCAST)
99004	ESBL disc kit (acc. to EUCAST)
99005	ESBL disc kit (acc. to CLSI)
99006	ESBL (Chromos. Ind. AmpC) disc kit (acc. to EUCAST)
99007	KPC&MBL&OXA-48 disc kit (acc. to EUCAST)
99008	ESBL+AmpC screen disc kit
99009	AmpC disc kit
Antibiotic disc in canister	
CODE	DESCRIPTION
9004/2	Amikacin AK 30 µg
9133/2	Amoxicillin AML 10 µg
9005/2	Amoxicillin AML 30 µg
9048/2	Amoxicillin-clavulanic acid AUG 30 µg
9137/2	Amphotericin B AMB 10 µg
9071/2	Amphotericin B AMB 20 µg
9006/2	Ampicillin AMP 10 µg
9115/2	Ampicillin AMP 2 µg
9031/2	Ampicillin-sulbactam AMS 20 µg
9105/2	Azithromycin AZM 15 µg
9007/2	Azlocillin AZL 75 µg
9008/2	Aztreonam ATM 30 µg
9051/2	Bacitracin BA 10 IU
9009/2	Carbenicillin CAR 100 µg
9010/2	Cefaclor 30 µg
9052/2	Cefadroxil CDX 30 µg
9014/2	Cefamandole MA 30 µg
9015/2	Cefazolin KZ 30 µg
9143/2	Cefepime + Clavulanic acid FEL 40 µg
9104/2	Cefepime FEP 30 µg
9266/2	Cefiderocol FDC 30 µg
9089/2	Cefixime CFM 5 µg
9016/2	Cefoperazone CFP 30 µg
9108/2	Cefoperazone CFP 75 µg
9182/2	Cefotaxime + Clavulanic acid CTL 40 (30+10) µg
9017/2	Cefotaxime CTX 30 µg
9152/2	Cefotaxime CTX 5 µg
9018/2	Cefoxitin FOX 30 µg
9064/2	Cefpodoxime PX 10 µg
9053/2	Cefsulodin CSD 30 µg
9198/2	Ceftaroline CPT 30 µg
9195/2	Ceftaroline CPT 5 µg
9145/2	Ceftazidime + Clavulanic acid CAL 40 (30+10) µg
9153/2	Ceftazidime CAZ 10 µg
9019/2	Ceftazidime CAZ 30 µg
9206/2	Ceftazime-avibactam CZA 14 µg
9101/2	Ceftibuten CTB 30 µg

CODE	DESCRIPTION
9054/2	Ceftizoxime CZX 30 µg
9242/2	Ceftobiprole BPR 5 µg
9246/2	Ceftolozane-tazobactam C/T 40 µg
9020/2	Ceftriaxone CRO 30 µg
9232/2	Cefuroxime CXM 1 µg
9021/2	Cefuroxime CXM 30 µg
9011/2	Cephalexin CL 30 µg
9013/2	Cephalothin KF 30 µg
9055/2	Cephradine CE 30 µg
9022/2	Chloramphenicol C 30 µg
9057/2	Cinoxacin CIN 100 µg
9056/2	Ciprofloxacin CIP 5 µg
9098/2	Clarithromycin CLR 15 µg
9146/2	Clindamycin CD 10 µg
9047/2	Clindamycin CD 2 µg
9097/2	Clotrimazole CLO 50 µg
9058/2	Cloxacillin CX 5 µg
9023/2	Colistin sulfate CS 10 µg
9141/2	Colistin Sulfate CS 30 IU
9090/2	Daptomycin DAP 30 µg
9154/2	Doripenem DOR 10 µg
9059/2	Doxycycline DXT 30 µg
9238/2	Eravacycline ERV 20 µg
9061/2	Ertapenem ETP 10 µg
9024/2	Erythromycin E 15 µg
9180/2	Erythromycin E 2 µg
9166/2	Fluconazole FLU 25 µg
9148/2	Flucytosine AFY 10 µg
9121/2	Fosfomycin FOS 100 µg
9109/2	Fosfomycin FOS 200 µg
9025/2	Fosfomycin FOS 50 µg
9049/2	Fusidic acid FC 10 µg
9026/2	Gentamicin CN 10 µg
9124/2	Gentamicin CN 120 µg
9125/2	Gentamicin CN 30 µg
9079/2	Imipenem IMI 10 µg
9107/2	Itraconazole ITC 50 µg
9139/2	Itraconazole ITC 8 µg
9027/2	Kanamycin K 30 µg
9075/2	Ketoconazole KCA 10 µg
9102/2	Levofloxacin LEV 5 µg
9116/2	Lincomycin MY 15 µg
9028/2	Lincomycin MY 2 µg
9155/2	Linezolid LNZ 10 µg
9156/2	Mecillinam MEC 10 µg
9176/2	Meropenem + Phenylboronic acid MR + BO
9068/2	Meropenem MRP 10 µg
9029/2	Methicillin MET 5 µg
9119/2	Metronidazole MTZ 50 µg
9077/2	Miconazole MCL 10 µg
9030/2	Minocycline MN 30 µg
9103/2	Moxifloxacin MXF 5 µg
9157/2	Mupirocin MUP 200 µg
9189/2	Mupirocin MUP 5 µg
9174/2	Nafcillin NAF 1 µg
9001/2	Nalidixic acid NA 30 µg
9032/2	Neomycin N 30 µg
9033/2	Netilmicin NET 30 µg

CODE	DESCRIPTION
9158/2	Nitrofurantoin F 100 µg
9034/2	Nitrofurantoin F 300 µg
9181/2	Nitrofurantoin F 50 µg
9209/2	Nitroxolin NI 30 µg
9035/2	Norfloxacin NOR 10 µg
9063/2	Novobiocin NO 30 µg
9117/2	Novobiocin NO 5 µg
9078/2	Nystatin NY 100 IU
9080/2	Ofloxacin OFX 5 µg
9201/2	Oritavancin ORI 5 µg
9036/2	Oxacillin OX 1 µg
9002/2	Oxolinic acid OA 2 µg
9065/2	Oxytetracycline OT 30 µg
9091/2	Pefloxacin PEF 5 µg
9130/2	Penicillin G P 1 IU
9037/2	Penicillin G P 10 IU
9193/2	Phenylboronic acid BO
9003/2	Pipemidic acid PI 20 µg
9038/2	Piperacillin PRL 100 µg
9159/2	Piperacillin PRL 30 µg
9100/2	Piperacillin-tazobactam TZP 110 µg
9160/2	Piperacillin-tazobactam TZP 36 µg
9066/2	Polymyxin B PB 100 IU
9120/2	Polymyxin B PB 300 IU
9039/2	Rifampicin RD 30 µg
9118/2	Rifampicin RD 5 µg
9060/2	Roxithromycin RXT 15 µg
9046/2	Sisomycin SIS 30 µg
9067/2	Spectinomycin SPC 100 µg
9040/2	Streptomycin S 10 µg
9041/2	Sulfafurazole SF 300 µg
9243/2	Tedizolid TZD 2 µg
9050/2	Teicoplanin TEC 30 µg
9043/2	Tetracycline TE 30 µg
9094/2	Tiamulin T 30 µg
9070/2	Ticarcillin TC 75 µg
9096/2	Ticarcillin-clavulanic acid TTC 85 µg
9147/2	Tigecyclin TGC 15 µg
9044/2	Tobramycin TOB 10 µg
9042/2	Trimethoprim – Sulfamethoxazole SXT 25 µg
9083/2	Trimethoprim TM 2.5 µg
9110/2	Trimethoprim TM 5 µg
9045/2	Vancomycin VA 30 µg
9164/2	Vancomycin VA 5 µg
9168/2	Voriconazole VO 1 µg
MIC Test Strip	
CODE	DESCRIPTION
92018	Amikacin AK 0.016-256 mg/L
920180	Amikacin AK 0.016-256 mg/L
920181	Amikacin AK 0.016-256 mg/L
920210	Amoxicillin AmL 0.016-256 mg/L
92021	Amoxicillin AmL 0.016-256 mg/L
920211	Amoxicillin AmL 0.016-256 mg/L
921800	Amoxicillin* - clavulanic acid (2 mg/L) AMC 0.016-256* mg/L
921801	Amoxicillin* - clavulanic acid (2 mg/L) AMC 0.016-256* mg/L

CODE	DESCRIPTION
92180	Amoxicillin* - clavulanic acid (2 mg/L) AMC 0.016-256* mg/L 30 MICTest
92024	Amoxicillin* - clavulanic acid (2/1) AUG 0.016-256* mg/L
920240	Amoxicillin* - clavulanic acid (2/1) AUG 0.016-256* mg/L
920241	Amoxicillin* - clavulanic acid (2/1) AUG 0.016-256* mg/L
92153	Amphotericin B AMB 0.002-32 mg/L
921531	Amphotericin B AMB 0.002-32 mg/L
921530	Amphotericin B AMB 0.002-32 mg/L 100 MICTest
920030	Ampicillin AMP 0.016-256 mg/L
920031	Ampicillin AMP 0.016-256 mg/L
92003	Ampicillin AMP 0.016-256 mg/L
92027	Ampicillin* - sulbactam (2/1) AMS 0.016-256* mg/L
920270	Ampicillin* - sulbactam (2/1) AMS 0.016-256* mg/L
920271	Ampicillin* - sulbactam (2/1) AMS 0.016-256* mg/L
92181	Ampicillin* - sulbactam (4 mg/L) SAM 0.016-256* mg/L
921810	Ampicillin* - sulbactam (4 mg/L) SAM 0.016-256* mg/L
921811	Ampicillin* - sulbactam (4 mg/L) SAM 0.016-256* mg/L
92155	Anidulafungin AND 0.002-32 mg/L
921551	Anidulafungin AND 0.002-32 mg/L
921550	Anidulafungin AND 0.002-32 mg/L 100 Test
92030	Azithromycin AZM 0.016-256 mg/L
920300	Azithromycin AZM 0.016-256 mg/L
920301	Azithromycin AZM 0.016-256 mg/L
92033	Aztreonam ATM 0.016-256 mg/L
920330	Aztreonam ATM 0.016-256 mg/L
920331	Aztreonam ATM 0.016-256 mg/L
92173	Aztreonam ATM 0.064-1024 mg/L
921730	Aztreonam ATM 0.064-1024 mg/L
921731	Aztreonam ATM 0.064-1024 mg/L
92019	Bacitracin BA 0.016-256 mg/L
920190	Bacitracin BA 0.016-256 mg/L
920191	Bacitracin BA 0.016-256 mg/L
92154	Caspofungin CAS 0.002-32 mg/L
921541	Caspofungin CAS 0.002-32 mg/L
921540	Caspofungin CAS 0.002-32 mg/L
920360	Cefaclor CEC 0.016-256 mg/L
92036	Cefaclor CEC 0.016-256 mg/L
920361	Cefaclor CEC 0.016-256 mg/L
92174	Cefazolin KZ 0.016-256 mg/L
921740	Cefazolin KZ 0.016-256 mg/L
921741	Cefazolin KZ 0.016-256 mg/L
92127	Cefepime FEP 0.002-32 mg/L
921270	Cefepime FEP 0.002-32 mg/L
921271	Cefepime FEP 0.002-32 mg/L
92126	Cefepime FEP 0.016-256 mg/L
921260	Cefepime FEP 0.016-256 mg/L
921261	Cefepime FEP 0.016-256 mg/L
92161	Cefepime/Cefepime + Clavulanic acid (4 mg/L) FEP/FEL 0.25-16 / 0.064-4 mg/L
921610	Cefepime/Cefepime + Clavulanic acid (4 mg/L) FEP/FEL 0.25-16 / 0.064-4 mg/L

CODE	DESCRIPTION
921611	Cefepime/Cefepime + Clavulanic acid (4 mg/L) FEP/FEL 0.25-16 / 0.064-4 mg/L
92067	Cefiderocol FDC 0,016-256 mg/L
920671	Cefiderocol FDC 0,016-256 mg/L
920670	Cefiderocol FDC 0,016-256 mg/L
92060	Cefixime CFM 0.016-256 mg/L
920601	Cefixime CFM 0.016-256 mg/L
920600	Cefixime CFM 0.016-256 mg/L
92023	Cefoperazone* - sulbactam (2/1) CPS 0.016-256* mg/L
920230	Cefoperazone* - sulbactam (2/1) CPS 0.016-256* mg/L
920231	Cefoperazone* - sulbactam (2/1) CPS 0.016-256* mg/L
92007	Cefotaxime CTX 0.002-32 mg/L
920070	Cefotaxime CTX 0.002-32 mg/L
920071	Cefotaxime CTX 0.002-32 mg/L
920061	Cefotaxime CTX 0.016-256 mg/L
92006	Cefotaxime CTX 0.016-256 mg/L
920060	Cefotaxime CTX 0.016-256 mg/L
92160	Cefotaxime/Cefotaxime + Clavulanic acid (4 mg/L) CTX/CTL 0.25-16/0.016-1 mg/L
921600	Cefotaxime/Cefotaxime + Clavulanic acid (4 mg/L) CTX/CTL 0.25-16/0.016-1 mg/L
921601	Cefotaxime/Cefotaxime + Clavulanic acid (4 mg/L) CTX/CTL 0.25-16/0.016-1 mg/L
920200	Cefotetan CTT 0.016-256 mg/L
920201	Cefotetan CTT 0.016-256 mg/L
92020	Cefotetan CTT 0.016-256 mg/L
92164	Cefotetan/Cefotetan + Cloxacillin CTT/CXT 0.5-32/0.5-32 mg/L
921641	Cefotetan/Cefotetan + Cloxacillin CTT/CXT 0.5-32/0.5-32 mg/L
921640	Cefotetan/Cefotetan + Cloxacillin CTT/CXT 0.5-32/0.5-32 mg/L
92066	Cefoxitin FOX 0.016-256 mg/L
920660	Cefoxitin FOX 0.016-256 mg/L
920661	Cefoxitin FOX 0.016-256 mg/L
92008	Cefpirome CR 0.016-256 mg/L
920080	Cefpirome CR 0.016-256 mg/L
920081	Cefpirome CR 0.016-256 mg/L
920050	Cefpodoxime PX 0.016-256 mg/L
92005	Cefpodoxime PX 0.016-256 mg/L
920051	Cefpodoxime PX 0.016-256 mg/L
920560	Ceftaroline CPT 0.002-32 mg/L
920561	Ceftaroline CPT 0.002-32 mg/L
92056	Ceftaroline CPT 0.002-32 mg/L
92049	Ceftaroline CPT 0.016-256 mg/L
920491	Ceftaroline CPT 0.016-256 mg/L
920490	Ceftaroline CPT 0.016-256 mg/L
92138	Ceftazidime CAZ 0.016-256 mg/L
921380	Ceftazidime CAZ 0.016-256 mg/L
921381	Ceftazidime CAZ 0.016-256 mg/L
92139	Ceftazidime*- avibactam CZA 0.016/4-256/4 mg/L
921390	Ceftazidime*- avibactam CZA 0.016/4-256/4 mg/L
921391	Ceftazidime*- avibactam CZA 0.016/4-256/4 mg/L
92159	Ceftazidime/Ceftazidime + Clavulanic acid (4 mg/L) CAZ/CAL 0.5-32/0.064-4 mg/L
921590	Ceftazidime/Ceftazidime + Clavulanic acid (4 mg/L) CAZ/CAL 0.5-32/0.064-4 mg/L

CODE	DESCRIPTION
921591	Ceftazidime/Ceftazidime + Clavulanic acid (4 mg/L) CAZ/CAL 0.5-32/0.064-4 mg/L
92058	Ceftibuten CTB 0.002-32 mg/L
920580	Ceftibuten CTB 0.002-32 mg/L
920581	Ceftibuten CTB 0.002-32 mg/L
920160	Ceftizoxime CZX 0.016-256 mg/L
920161	Ceftizoxime CZX 0.016-256 mg/L
92016	Ceftizoxime CZX 0.016-256 mg/L
92140	Ceftobiprole BPR 0.002-32 mg/L
921400	Ceftobiprole BPR 0.002-32 mg/L
921401	Ceftobiprole BPR 0.002-32 mg/L
92146	Ceftolozane-Tazobactam C/T 0.016/4-256/4 mg/L
921460	Ceftolozane-Tazobactam C/T 0.016/4-256/4 mg/L
921461	Ceftolozane-Tazobactam C/T 0.016/4-256/4 mg/L
920430	Ceftriaxone CRO 0.002-32 mg/L
92043	Ceftriaxone CRO 0.002-32 mg/L
920431	Ceftriaxone CRO 0.002-32 mg/L
92042	Ceftriaxone CRO 0.016-256 mg/L
920420	Ceftriaxone CRO 0.016-256 mg/L
920421	Ceftriaxone CRO 0.016-256 mg/L
921290	Cefuroxime CXM 0.016-256 mg/L
92129	Cefuroxime CXM 0.016-256 mg/L
921291	Cefuroxime CXM 0.016-256 mg/L
92039	Cephalthoin KF 0.016-256 mg/L
920391	Cephalthoin KF 0.016-256 mg/L
920390	Cephalthoin KF 0.016-256 mg/L 0.016-256
92075	Chloramphenicol C 0.016-256 mg/L
920750	Chloramphenicol C 0.016-256 mg/L
920751	Chloramphenicol C 0.016-256 mg/L
92045	Ciprofloxacin CIP 0.002-32 mg/L
920450	Ciprofloxacin CIP 0.002-32 mg/L
920451	Ciprofloxacin CIP 0.002-32 mg/L
92048	Clarithromycin CLR 0.016-256 mg/L
920480	Clarithromycin CLR 0.016-256 mg/L
920481	Clarithromycin CLR 0.016-256 mg/L
92072	Clindamycin CD 0.016-256 mg/L
920720	Clindamycin CD 0.016-256 mg/L
920721	Clindamycin CD 0.016-256 mg/L
920440	Cloxacillin CX 0.016-256 mg/L
920441	Cloxacillin CX 0.016-256 mg/L
92044	Cloxacillin CX 0.016-256 mg/L
92141	Colistin CS 0.016-256 mg/L
921411	Colistin CS 0.016-256 mg/L
921410	Colistin CS 0.016-256 mg/L
921420	Colistin CS 0.064-1024 mg/L
921421	Colistin CS 0.064-1024 mg/L
92142	Colistin CS 0.064-1024 mg/L
92137	Dalbavancin DAL 0.002-32 mg/L
921370	Dalbavancin DAL 0.002-32 mg/L
921371	Dalbavancin DAL 0.002-32 mg/L
921451	Daptomycin DAP 0.016-256 mg/L
92145	Daptomycin DAP 0.016-256 mg/L
921450	Daptomycin DAP 0.016-256 mg/L
92080	Delafloxacin DLX 0.002-32 mg/L
920800	Delafloxacin DLX 0.002-32 mg/L
920801	Delafloxacin DLX 0.002-32 mg/L
92040	Doripenem DOR 0.002-32 mg/L
920401	Doripenem DOR 0.002-32 mg/L

CODE	DESCRIPTION
920400	Doripenem DOR 0.002-32 mg/L
92156	Doxycycline DXT 0.016-256 mg/L
921560	Doxycycline DXT 0.016-256 mg/L
921561	Doxycycline DXT 0.016-256 mg/L
920130	Enrofloxacin ENR 0.002-32 mg/L
92013	Enrofloxacin ENR 0.002-32 mg/L
920131	Enrofloxacin ENR 0.002-32 mg/L
92104	Eravacycline ERV 0.002-32 mg/L
921040	Eravacycline ERV 0.002-32 mg/L
921041	Eravacycline ERV 0.002-32 mg/L
921570	Ertapenem ETP 0.002-32 mg/L
92157	Ertapenem ETP 0.002-32 mg/L
921571	Ertapenem ETP 0.002-32 mg/L
92169	Ertapenem/Ertapenem + Cloxacillin ETP/ECX 0.125-8/ 0.032-2 mg/L
921690	Ertapenem/Ertapenem + Cloxacillin ETP/ECX 0.125-8/ 0.032-2 mg/L
921691	Ertapenem/Ertapenem + Cloxacillin ETP/ECX 0.125-8/ 0.032-2 mg/L
92168	Ertapenem/Ertapenem + Phenylboronic acid ETP/EBO 0.125-8/0.032-2 mg/L
921680	Ertapenem/Ertapenem + Phenylboronic acid ETP/EBO 0.125-8/0.032-2 mg/L
921681	Ertapenem/Ertapenem + Phenylboronic acid ETP/EBO 0.125-8/0.032-2 mg/L
92051	Erythromycin E 0.016-256 mg/L
920511	Erythromycin E 0.016-256 mg/L
920510	Erythromycin E 0.016-256 mg/L
92170	Ethambutol EB 0.016-256 mg/L
921701	Ethambutol EB 0.016-256 mg/L
921700	Ethambutol EB 0.016-256 mg/L
92172	Ethionamide ET 0.016-256 mg/L
921720	Ethionamide ET 0.016-256 mg/L
921721	Ethionamide ET 0.016-256 mg/L
92147	Fluconazole FLU 0.016-256 mg/L
921470	Fluconazole FLU 0.016-256 mg/L
921471	Fluconazole FLU 0.016-256 mg/L
92149	Flucytosine FC 0.002-32 mg/L
921490	Flucytosine FC 0.002-32 mg/L
921491	Flucytosine FC 0.002-32 mg/L
92078	Fosfomycin FOS 0.016-256 mg/L
920780	Fosfomycin FOS 0.016-256 mg/L
920781	Fosfomycin FOS 0.016-256 mg/L
92079	Fosfomycin FOS 0.064-1024 mg/L
920790	Fosfomycin FOS 0.064-1024 mg/L
920791	Fosfomycin FOS 0.064-1024 mg/L
920500	Fosmidomycin FOM 0.016-256 mg/L
920501	Fosmidomycin FOM 0.016-256 mg/L
92050	Fosmidomycin FOM 0.016-256 mg/L
92002	Fusidic acid FU 0.016-256 mg/L
920020	Fusidic acid FU 0.016-256 mg/L
920021	Fusidic acid FU 0.016-256 mg/L
920110	Gatifloxacin GAT 0.002-32 mg/L
920111	Gatifloxacin GAT 0.002-32 mg/L
92011	Gatifloxacin GAT 0.002-32 mg/L
92035	Gemifloxacin GEM 0.002-32 mg/L
920350	Gemifloxacin GEM 0.002-32 mg/L
920351	Gemifloxacin GEM 0.002-32 mg/L
92009	Gentamicin CN 0.016-256 mg/L

CODE	DESCRIPTION
920090	Gentamicin CN 0.016-256 mg/L
920091	Gentamicin CN 0.016-256 mg/L
920100	Gentamicin CN 0.064-1024 mg/L
920101	Gentamicin CN 0.064-1024 mg/L
92010	Gentamicin CN 0.064-1024 mg/L
92054	Imipenem IMI 0.002-32 mg/L
920541	Imipenem IMI 0.002-32 mg/L
920540	Imipenem IMI 0.002-32 mg/L
92068	Imipenem IMI 0.016-256 mg/L
920680	Imipenem IMI 0.016-256 mg/L
920681	Imipenem IMI 0.016-256 mg/L
92166	Imipenem/Imipenem + EDTA IMI/IMD 0.125-8/0.032-2 mg/L
921660	Imipenem/Imipenem + EDTA IMI/IMD 0.125-8/0.032-2 mg/L
921661	Imipenem/Imipenem + EDTA IMI/IMD 0.125-8/0.032-2 mg/L
92162	Imipenem/Imipenem + EDTA IMI/IMD 4-256/1-64 mg/L
921620	Imipenem/Imipenem + EDTA IMI/IMD 4-256/1-64 mg/L
921621	Imipenem/Imipenem + EDTA IMI/IMD 4-256/1-64 mg/L
92076	Imipenem-relebactam I/R 0.002/4-32/4
920760	Imipenem-relebactam I/R 0.002/4-32/4
920761	Imipenem-relebactam I/R 0.002/4-32/4
92184	Isavuconazole IVU 0.002-32 mg/L
921840	Isavuconazole IVU 0.002-32 mg/L
921841	Isavuconazole IVU 0.002-32 mg/L
92171	Isoniazide IZ 0.016-256 mg/L
921710	Isoniazide IZ 0.016-256 mg/L
921711	Isoniazide IZ 0.016-256 mg/L
92148	Itraconazole ITC 0.002-32 mg/L
921480	Itraconazole ITC 0.002-32 mg/L
921481	Itraconazole ITC 0.002-32 mg/L
92034	Kanamycin K 0.016-256 mg/L
920340	Kanamycin K 0.016-256 mg/L
920341	Kanamycin K 0.016-256 mg/L
921510	Ketoconazole KE 0.002-32 mg/L
921511	Ketoconazole KE 0.002-32 mg/L
92151	Ketoconazole KE 0.002-32 mg/L
92064	Lefamulin LMU 0,016-256 mg/L
920641	Lefamulin LMU 0,016-256 mg/L
920640	Lefamulin LMU 0,016-256 mg/L
920810	Levofloxacin LEV 0.002-32 mg/L
920811	Levofloxacin LEV 0.002-32 mg/L
92081	Levofloxacin LEV 0.002-32 mg/L
921350	Linezolid LNZ 0.016-256 mg/L
921351	Linezolid LNZ 0.016-256 mg/L
92135	Linezolid LNZ 0.016-256 mg/L
920170	Mecillinam MEC 0.016-256 mg/L
92017	Mecillinam MEC 0.016-256 mg/L
920171	Mecillinam MEC 0.016-256 mg/L
92084	Meropenem MRP 0.002-32 mg/L
920841	Meropenem MRP 0.002-32 mg/L
920840	Meropenem MRP 0.002-32 mg/L
92085	Meropenem MRP 0.016-256 mg/L
920850	Meropenem MRP 0.016-256 mg/L
920851	Meropenem MRP 0.016-256 mg/L

CODE	DESCRIPTION
92165	Meropenem/Meropenem + EDTA MRP/MRD 0.125-8/0.032-2 mg/L
921650	Meropenem/Meropenem + EDTA MRP/MRD 0.125-8/0.032-2 mg/L
921651	Meropenem/Meropenem + EDTA MRP/MRD 0.125-8/0.032-2 mg/L
92167	Meropenem/Meropenem + Phenylboronic acid MRP/MBO 0.125-8/0.032-2 mg/L
921670	Meropenem/Meropenem + Phenylboronic acid MRP/MBO 0.125-8/0.032-2 mg/L
921671	Meropenem/Meropenem + Phenylboronic acid MRP/MBO 0.125-8/0.032-2 mg/L
92074	Meropenem-vaborbactam (8 mg/L) M/V 0.016-256mg/L
920740	Meropenem-vaborbactam (8 mg/L) M/V 0.016-256mg/L
920741	Meropenem-vaborbactam (8 mg/L) M/V 0.016-256mg/L
92087	Metronidazole MTZ 0.016-256 mg/L
920870	Metronidazole MTZ 0.016-256 mg/L
920871	Metronidazole MTZ 0.016-256 mg/L
921820	Micafungin MYC 0.002-32 mg/L
921821	Micafungin MYC 0.002-32 mg/L
92182	Micafungin MYC 0.002-32 mg/L
92032	Minocycline MN 0.016-256 mg/L
920321	Minocycline MN 0.016-256 mg/L
920320	Minocycline MN 0.016-256 mg/L
92090	Moxifloxacin MXF 0.002-32 mg/L
920900	Moxifloxacin MXF 0.002-32 mg/L
920901	Moxifloxacin MXF 0.002-32 mg/L
920380	Mupirocin MUP 0.064-1024 mg/L
92038	Mupirocin MUP 0.064-1024 mg/L
920381	Mupirocin MUP 0.064-1024 mg/L
92132	Nalidixic acid NA 0.016-256 mg/L
921320	Nalidixic acid NA 0.016-256 mg/L
921321	Nalidixic acid NA 0.016-256 mg/L
92093	Netilmicin NET 0.016-256 mg/L
920930	Netilmicin NET 0.016-256 mg/L
920931	Netilmicin NET 0.016-256 mg/L
920220	Nitrofurantoin F 0.032-512 mg/L
92022	Nitrofurantoin F 0.032-512 mg/L
920221	Nitrofurantoin F 0.032-512 mg/L
920960	Norfloxacin NOR 0.016-256 mg/L
920961	Norfloxacin NOR 0.016-256 mg/L
92096	Norfloxacin NOR 0.016-256 mg/L
920990	Ofloxacin OFX 0.002-32 mg/L
92099	Ofloxacin OFX 0.002-32 mg/L
920991	Ofloxacin OFX 0.002-32 mg/L
92071	Omadacycline OMC 0.002-32 mg/L
920710	Omadacycline OMC 0.002-32 mg/L
920711	Omadacycline OMC 0.002-32 mg/L
92015	Oxacillin OX 0.016-256 mg/L
920150	Oxacillin OX 0.016-256 mg/L
920151	Oxacillin OX 0.016-256 mg/L
92041	Pefloxacin PEF 0.016-256 mg/L
920410	Pefloxacin PEF 0.016-256 mg/L
920411	Pefloxacin PEF 0.016-256 mg/L
92103	Penicillin G P 0.002-32 mg/L
921030	Penicillin G P 0.002-32 mg/L
921031	Penicillin G P 0.002-32 mg/L

CODE	DESCRIPTION
921020	Penicillin G P 0.016-256 mg/L
92102	Penicillin G P 0.016-256 mg/L
921021	Penicillin G P 0.016-256 mg/L
92105	Piperacillin PIP 0.016-256 mg/L
921050	Piperacillin PIP 0.016-256 mg/L
921051	Piperacillin PIP 0.016-256 mg/L
921080	Piperacillin* - tazobactam TZP 0.016-256* mg/L
921081	Piperacillin* - tazobactam TZP 0.016-256* mg/L
92108	Piperacillin* - tazobactam TZP 0.016-256* mg/L
92070	Plazomicin PLZ 0.016-256 mg/L
920700	Plazomicin PLZ 0.016-256 mg/L
920701	Plazomicin PLZ 0.016-256 mg/L
92004	Polymyxin B PB 0.064-1024 mg/L
920041	Polymyxin B PB 0.064-1024 mg/L
920040	Polymyxin B PB 0.064-1024 mg/L
92152	Posaconazole POS 0.002-32 mg/L
921520	Posaconazole POS 0.002-32 mg/L
921521	Posaconazole POS 0.002-32 mg/L
92026	Quinupristin-dalfopristin QDA 0.002-32 mg/L
920260	Quinupristin-dalfopristin QDA 0.002-32 mg/L
920261	Quinupristin-dalfopristin QDA 0.002-32 mg/L
920010	Rifampicin RD 0.002-32 mg/L
920011	Rifampicin RD 0.002-32 mg/L
92001	Rifampicin RD 0.002-32 mg/L
92025	Rifampicin RD 0.016-256 mg/L
920250	Rifampicin RD 0.016-256 mg/L
920251	Rifampicin RD 0.016-256 mg/L
92014	Spectinomycin SPC 0.064-1024 mg/L
920140	Spectinomycin SPC 0.064-1024 mg/L
920141	Spectinomycin SPC 0.064-1024 mg/L
920460	Spiramycin SP 0.002-32 mg/L
920461	Spiramycin SP 0.002-32 mg/L
92046	Spiramycin SP 0.002-32 mg/L
92112	Streptomycin S 0.016-256 mg/L
921120	Streptomycin S 0.016-256 mg/L
921121	Streptomycin S 0.016-256 mg/L
92111	Streptomycin S 0.064-1024 mg/L
921110	Streptomycin S 0.064-1024 mg/L
921111	Streptomycin S 0.064-1024 mg/L
92028	Sulbactam SUL 0.016-256 mg/L
920280	Sulbactam SUL 0.016-256 mg/L
920281	Sulbactam SUL 0.016-256 mg/L
920310	Sulfamethoxazole SMX 0.064-1024 mg/L
920311	Sulfamethoxazole SMX 0.064-1024 mg/L
92031	Sulfamethoxazole SMX 0.064-1024 mg/L
921360	Tedizolid TZD 0.002-32 mg/L
921361	Tedizolid TZD 0.002-32 mg/L
92136	Tedizolid TZD 0.002-32 mg/L
920120	Teicoplanin TEC 0.016-256 mg/L
920121	Teicoplanin TEC 0.016-256 mg/L
92012	Teicoplanin TEC 0.016-256 mg/L
920520	Telavancin TLV 0.002-32 mg/L
92052	Telavancin TLV 0.002-32 mg/L
920521	Telavancin TLV 0.002-32 mg/L
92053	Telavancin TLV 0.016-256 mg/L
920530	Telavancin TLV 0.016-256 mg/L
920531	Telavancin TLV 0.016-256 mg/L
92029	Temocillin TMO 0.064-1024 mg/L

CODE	DESCRIPTION
920290	Temocillin TMO 0.064-1024 mg/L
920291	Temocillin TMO 0.064-1024 mg/L
92114	Tetracycline TE 0.016-256 mg/L
921140	Tetracycline TE 0.016-256 mg/L
921141	Tetracycline TE 0.016-256 mg/L
92200	Tiamulin TIA 0.002-32 mg/L
922000	Tiamulin TIA 0.002-32 mg/L
922001	Tiamulin TIA 0.002-32 mg/L
92183	Ticarcillin TC 0.016-256 mg/L
921830	Ticarcillin TC 0.016-256 mg/L
921831	Ticarcillin TC 0.016-256 mg/L
92117	Ticarcillin* - clavulanic acid TTC 0.016-256* mg/L
921170	Ticarcillin* - clavulanic acid TTC 0.016-256* mg/L
921171	Ticarcillin* - clavulanic acid TTC 0.016-256* mg/L
92144	Tigecycline TGC 0.016-256 mg/L
921440	Tigecycline TGC 0.016-256 mg/L
921441	Tigecycline TGC 0.016-256 mg/L
92201	Tilmicosin TIL 0.002-32 mg/L
922010	Tilmicosin TIL 0.002-32 mg/L
922011	Tilmicosin TIL 0.002-32 mg/L
92121	Tobramycin TOB 0.016-256 mg/L
921210	Tobramycin TOB 0.016-256 mg/L
921211	Tobramycin TOB 0.016-256 mg/L
921200	Tobramycin TOB 0.064-1024 mg/L
921201	Tobramycin TOB 0.064-1024 mg/L
92120	Tobramycin TOB 0.064-1024 mg/L
92037	Trimethoprim TM 0.002-32 mg/L
920370	Trimethoprim TM 0.002-32 mg/L
920371	Trimethoprim TM 0.002-32 mg/L
92123	Trimethoprim* - sulfamethoxazole (1/19) SXT 0.002-32* mg/L
921230	Trimethoprim*-sulfamethoxazole (1/19) SXT 0.002-32* mg/L
921231	Trimethoprim*-sulfamethoxazole (1/19) SXT 0.002-32* mg/L
920570	Vancomycin VA 0.016-256 mg/L
92057	Vancomycin VA 0.016-256 mg/L
920571	Vancomycin VA 0.016-256 mg/L
92163	Vancomycin//Teicoplanin VA/TEC 0.5-32/0.5-32 mg/L
921630	Vancomycin//Teicoplanin VA/TEC 0.5-32/0.5-32 mg/L
921631	Vancomycin//Teicoplanin VA/TEC 0.5-32/0.5-32 mg/L
921500	Voriconazole VO 0.002-32 mg/L
921501	Voriconazole VO 0.002-32 mg/L
92150	Voriconazole VO 0.002-32 mg/L
RID plates	
93001	Easy Rid h-IgG
93002	Easy Rid h-IgA
93003	Easy Rid h-IgM
93004	Easy Rid h-C3c
93005	Easy Rid h-C4
93006	Easy Rid h-Transferrin
93007	Easy Rid h-Albumin
93008	Easy Rid h-Apolipoprotein A1
93009	Easy Rid h-Apolipoprotein B
93010	Easy Rid h-Alfa 1 Acid Glicoprotein
93011	Easy Rid h-Fibrinogen

CODE	DESCRIPTION
93012	Easy Rid h-Antitrombin III
93013	Easy Rid h-Ig Light Chain K
93014	Easy Rid h-Ig Light Chain Lambda
93015	Easy Rid h-Alfa 1 Antitrypsin
93016	Easy Rid h-Ceruloplasmin
93018	Easy Rid h-Haptoglobin
93104	Multiplate h-IgG/IgA/IgM
93106	Multiplate h-C3c/C4
93110	Multiplate h-Apo A1/Apo B
93115	Multiplate h-Kappa Chain/Lambda Chain
93201	Bence Jones Test
940010	Rid Control Serum

Multodiscs

CODE	DESCRIPTION
95270	Multodisc Acinetobacter
95200	Multodisc Anaerobes
95220	Multodisc Enterobacteria 1
95240	Multodisc Enterobacteria 2
95230	Multodisc Enterobacteria Urine
95210	Multodisc Enterococci
95250	Multodisc Pseudomonas
95260	Multodisc Staph
95290	Multodisc Strepto
95280	Multodisc Yeasts

Bacterial suspension - rapid Kit

CODE	DESCRIPTION
96001	Salmonella typhi H Macro
96002	Salmonella typhi O Macro
96003	Salmonella paratyphi AH Macro
96004	Salmonella paratyphi AO Macro
96005	Salmonella paratyphi BH Macro
96006	Salmonella paratyphi BO Macro
96007	Brucella Totale Macro
96008	Brucella abortus Macro
96009	Salmonella typhi A Totale Macro
96010	Salmonella paratyphi A Totale Macro
96011	Proteus OX2 Macro
96012	Proteus OXK Macro
96013	Proteus OX19 Macro
96015	Febrile Multitest Kit
96016	Strep-Check Kit
96017	Staph Latex Kit
96018	Salmonella paratyphi B Totale Macro
96019	Salmonella paratyphi CH Macro
96020	Salmonella paratyphi CO Macro
96021	Salmonella paratyphi B Totale Macro

CODE	DESCRIPTION
96022	Brucella melitensis Macro
96023	Brucella suis Macro
96031	Salmonella typhi H Slide
96032	Salmonella typhi O Slide
96033	Salmonella typhi Totale Slide
96034	Salmonella paratyphi AH Slide
96035	Salmonella paratyphi AO Slide
96036	Salmonella paratyphi A Totale Slide
96037	Salmonella paratyphi BH Slide
96038	Salmonella paratyphi BO Slide
96039	Salmonella paratyphi B Totale Slide
96040	Salmonella paratyphi CH Slide
96041	Salmonella paratyphi CO Slide
96042	Salmonella paratyphi C Totale Slide
96043	Brucella Totale Slide
96044	Brucella abortus Slide
96045	Brucella melitensis Slide
96046	Brucella Bengal Rose Slide
96047	Proteus OX2 Slide
96048	Proteus OXK Slide
96049	Proteus OX19 Slide
96093	Negative Control
96096	Positive Control for Salmonella
96097	Positive Control for Proteus
96098	Positive Control for Brucella
96142	Legionella Latex Kit
96143	Campylobacter Latex Kit
96148	Shigella Antiserum
96150	E.Coli O157 Latex Kit
96151	Salmonella Latex Kit
96153	Strepto B Latex Kit
96154	Strepto A Latex Kit
96316	Clostridium difficile GDH Card
96317	Clostridium difficile Toxin A+B Card
96318	Giardia Card
96319	Listeria Monocytogenes Card
96320	Salmonella Ag Card
96415/20	Fecal Occult Blood Card
96418	Strepto A Card
96441	Gonorrhea Ag Card
96442	Gardnerella Vaginalis Card
96443	Trichomonas Vaginalis Card
97800	One Step Rotavirus Card
97801	RSV Stick One Step
97802	One Step Rota-Adenovirus Combo Panel
97803	Helicobacter pylori Antigen Card
97807	One Step Adenovirus Test

DICHIARAZIONE DI CONFORMITÀ “UE” PER DISPOSITIVI MEDICO-DIAGNOSTICI IN VITRO

Nome e indirizzo Fabbricante	Liofilchem® S.r.l., Via Scozia, 64026 Roseto degli Abruzzi (TE) - Italy
SRN (Numero di Registrazione Unico)	IT-MF-000026495
Classificazione in accordo alle regole riportate nell'Allegato VIII	Classe A
UDI-DI di base/Nome/Codice dispositivo(i)	Vedi tabella n°1
Destinazione d'Uso:	La destinazione d'uso di ciascun dispositivo elencato in Tabella n°1 (inclusi eventuali riferimenti a SC) è riportata nella specifica Dichiarazione di Conformità UE redatta in accordo all'Allegato IV del Regolamento (UE) 2017/746

Questa dichiarazione di conformità è rilasciata sotto la sola responsabilità di Liofilchem S.r.l.
Con la presente dichiariamo che i dispositivi medici-diagnostici in vitro riportati in Tabella n°1 soddisfano le disposizioni del Regolamento (UE) 2017/746 per i dispositivi medici-diagnostici in vitro. Tutta la documentazione di supporto è conservata presso la sede del produttore

EU DECLARATION OF CONFORMITY FOR IN VITRO DIAGNOSTIC MEDICAL DEVICES

Manufacturers Name/Address:	Liofilchem® S.r.l., Via Scozia, 64026 Roseto degli Abruzzi (TE) - Italy
SRN (Single Registration Number):	IT-MF-000026495
Classification in accordance with the rules set out in Annex VIII:	Class A
Basic UDI-DI/Name/Code(s)	See Table no.1
Intended Purpose:	The intended purpose of each device listed in Table no. 1 (included any references to CS) is indicated in the specific EU Declaration of Conformity drawn up according to Annex IV of Regulation (EU) 2017/746

This declaration of conformity is issued under the sole responsibility of Liofilchem S.r.l.
We hereby declare that the in vitro diagnostic medical device specified above meet the provision of the Regulation (EU) 2017/746 for in vitro diagnostic medical devices.
All supporting documentation is retained at the premises of the manufacturer.

Roseto degli Abruzzi (TE),
13.10.2022

Signature:



LIOFILCHEM s.r.l.
BACTERIOLOGY PRODUCTS
Via Scozia
64026 Roseto degli Abruzzi (TE)
Cod. Fisc. e Partita IVA 00530130673

Technical Director
(Dr. Silvio Brocco)

Table no.1

CODE	DESCRIPTION	BASIC UDI-DI
90 mm agar plates		
11041	Azide Agar (Sheep Blood 5%)	805518287AZAVF
10020	Baird Parker Agar	805518287BPAL8
10021	Biggy (Nickerson) Agar	805518287BIGGYAE3
10142	Blood Agar (Sheep Blood 7%)	805518287BLOAEN
10353	Bordet Gengou Agar (Sheep Blood 15%)	805518287BOGAED
10060	Brain Heart Infusion Agar	805518287BHAKG
10022	Brilliant Green Agar	805518287BGAKD
10245	Brucella Blood Agar w Hemin and Vitamin K1	805518287BRALE
11506	Burkholderia cepacia Selective Agar (BCSA)	805518287BCSADM
10148	Campylobacter Agar (Sheep Blood 10%)	805518287CAMBA9M
10050	Campylobacter Agar (Sheep Blood 5%)	805518287CAMACY
10050*	Campylobacter Agar (Sheep Blood 5%)	805518287CAMACY
10145	Campylobacter Karmali Agar	805518287CAMKAAG
10602	Campylobacter Skirrow Agar	805518287CSALN
10079	Casitone Agar	805518287CASADJ
10033	Cetrimide Agar	805518287CETAE9
10023	Chocolate Agar	805518287CHAKM
10023*	Chocolate Agar	805518287CHAKM
11023	Chocolate Bacitracin Agar	805518287CBAK3
11611	Chromatic Detection	805518287CHRDETFD
11610	Chromatic E.coli O157	805518287CHRECO157BF
11618	Chromatic MH	805518287CHRMHDE
11614	Chromatic Salmonella	805518287CHRSALGU
11616	Chromatic Staph aureus	805518287CHRSADJ
11633	Chromatic Vibrio	805518287CHRVFU
10026	CLED Agar	805518287CLAKZ
10004	CLED Andrade Agar	805518287CAAJY
11060	Clostridium Agar (Sheep Blood 5%)	805518287CLOAEV
10025	Columbia Agar (Horse Blood 5%)	805518287COLAHCV
11025	Columbia Agar (Sheep Blood 5%)	805518287COLASDK
11025*	Columbia Agar (Sheep Blood 5%)	805518287COLASDK
11024	Columbia CNA Agar (Sheep Blood 5%)	805518287CNAL7
11024*	Columbia CNA Agar (Sheep Blood 5%)	805518287CNAL7
11124	Columbia CNA Mod Agar (Sheep Blood 5%)	805518287CNAMEM
11507	Corn Meal Agar	805518287CMAL4
10017	Czapek Dox Agar	805518287CDAK9
11052	Dermatophyte (DTM) Agar	805518287DTMMN
10013	DNase Test Agar	805518287DNTAFV
10018	Drigalski Lactose Agar	805518287DLAL6
10048	EMB Levine Agar	805518287EMBLG
11501	Enterococcus Agar w Vancomycin	805518287ENTWVANCG7
11057	Enterococco Agar	805518287ENTAG4
10062	Fastidious Anaerobe Agar	805518287FAAKF
11054	Gardnerella Agar (Sheep Blood 5%)	805518287GARAEB
10080	Haemophilus Test Agar	805518287HTAMJ
10043	Hektoen Enteric Agar	805518287HEAL5
10043*	Hektoen Enteric Agar	805518287HEAL5
10082	Helicobacter pylori Agar	805518287HPAM6
10028	IsoSensitest Agar	805518287ISTNS
10128	Legionella Agar (GVPC)	805518287GVPCJH
10448	Legionella BCYE + AB Agar	805518287BCYEABDF
10051	Legionella BCYE Agar	805518287BCYEEF
10051*	Legionella BCYE Agar	805518287BCYEEF
10424	Legionella BCYE Agar w Vancomycin + Colistin	805518287BCYEVCFG
10412	Legionella BCYE Agar w/o Cysteine	805518287LW/OCYSR6

CODE	DESCRIPTION	BASIC UDI-DI
10041	Listeria Palcam Agar	805518287LPAMS
10029	MacConkey Agar	805518287MCALQ
10029*	MacConkey Agar	805518287MCALQ
11508	MacConkey Agar w/o NaCl	805518287MCAW/ONACL54
10603	MacConkey Agar no.2	805518287MCIADJ
10129	MacConkey Mug Agar	805518287MCMMG
11514	MacConkey S-CT Agar E.coli O157	805518287MCSCTAHZ
10005	MacConkey Sorbitol Agar	805518287MCSMU
10030	Mannitol Salt Agar	805518287MSAN8
10030*	Mannitol Salt Agar	805518287MSAN8
10416	Middlebrook 7H11 Agar	805518287MB7H118E
10335	Mueller Hinton Chocolate Agar	805518287MHCAFB
10132	Mueller Hinton Fastidious Agar (Horse blood 5% + 20 mg/L beta-NAD)	805518287MHFAFL
10031	Mueller Hinton II Agar	805518287MHIIAEM
10031*	Mueller Hinton II Agar	805518287MHIIAEM
10131	Mueller Hinton II Agar (Sheep Blood 5%)	805518287MHII2SGH
11206	Mueller Hinton II Agar + 2% NaCl	805518287MHNAGC
11205	Mycoplasma Agar	805518287MYANS
11070	Mycosel Agar	805518287MYCAHY
10620	O.A. Listeria Agar	805518287OALAFH
11200	PAR Test Agar	805518287PTANS
11033	Pseudomonas Isolation Agar	805518287PIAMR
10014	Purple Lactose Agar	805518287PLAN2
10039	Rogosa Agar	805518287ROGAHV
11509	RPMI Agar	805518287RPMIAJQ
11335	Sabouraud Agar + Gentamicin	805518287SGAN2
11135	Sabouraud Agar Modified	805518287SAMN8
11236	Sabouraud CAF + Actidione Agar	805518287SCAFAE3
11035	Sabouraud CAF Agar	805518287SCAMN
10235	Sabouraud CAF Agar + Gentamicin	805518287SCGEGG
10035	Sabouraud Dextrose Agar	805518287SDAMR
10425	Scedosporium Selective Agar	805518287SCESELAST
10405	Schaedler CNA Agar (Sheep Blood 5%)	805518287SCHCNAHG
11065	Schaedler K Agar (Sheep Blood 5%)	805518287SKANE
10065	Schaedler KKV Agar (Sheep Blood 5%)	805518287SKKVK6
10046	Serum Tellurite Agar	805518287STAP9
11196	SPS Agar	805518287SPSPZ
10036	SS Agar	805518287SSAP6
11195	TCBS AGAR	805518287TCBSH4
11040	Thayer Martin Agar	805518287TMANR
11250	Tinsdale Agar	805518287TINAJ2
10037	Tryptic Soy Agar	805518287TSAPB
11037	Tryptic Soy Agar (Sheep Blood 5%)	805518287TSSQF
10407	Vancomycin Screen Agar	805518287VSAPM
10054	Wurtz Lactose Agar	805518287WLAP5
10056	XLD Agar	805518287XLDPG
10413	XLD Agar EP, USP, JP Formulation	805518287XLDPKD
10069	XLT4 Agar	805518287XLT4K7
10052	Yersinia Selective Agar	805518287YSAQ4
2 sector agar plates		
CODE	DESCRIPTION	BASIC UDI-DI
18500	Baird Parker / MacConkey	805518287BP/MCAAB
18390	Baird Parker / Sabouraud CAF	805518287BP/SCAB9
18015	Biggy (Nickerson) / Malt	805518287BIGGY/MALTZJ
18012	Brilliant Green / SS	805518287BG/SSA9N
18702	CDC Anaerobic / CDC w Kanamycin - Vancomycin	805518287CDCA/CDCKVAYK

CODE	DESCRIPTION	BASIC UDI-DI
18703	Chocolate Agar /Thayer Martin	805518287CHOC/TMAV9
18008	Chromatic Detection / TSA Blood	805518287CHRDET/TSS88
18009	Chromatic Salmonella/Hektoen Enteric	805518287CHRSALM/HEA3E
18502	CLED / MacConkey	805518287CL/MCA9C
18507	Columbia CNA / Chocolate	805518287CNA/CHAD3
18422	Columbia CNA / Gardnerella	805518287CNA/GARANR
18327	Columbia CNA / MacConkey	805518287CNA/MCAE6
18595	DTM / Sabouraud	805518287DTM/SABN3
18020	EMB Levine / TSA Blood	805518287EMB/TSSJV
18379	Gardnerella / Thayer Martin	805518287GAR/TMAJV
18503	Hektoen Enteric / SS Agar	805518287HE/SSABE
18391	Hektoen Enteric / Yersinia Selective	805518287HE/YSACC
18505	MacConkey / SS	805518287MC/SSACR
18380	MacConkey / TSA Blood	805518287MC/TSSE2
18025	Schaedler K / Schaedler KKV	805518287SK/SKKVQZ
120 mm agar plates		
CODE	DESCRIPTION	BASIC UDI-DI
12031	Mueller Hinton II Agar	805518287MHIIAEM
12032	Mueller Hinton II Agar (Sheep Blood 5%)	805518287MHII2SGH
140 mm agar plates		
CODE	DESCRIPTION	BASIC UDI-DI
10224	Baird Parker Agar	805518287BPAL8
10246	Chromatic MH	805518287CHRMHDE
11132	Mueller Hinton Fastidious Agar (Horse blood 5% + 20 mg/L beta-NAD)	805518287MHFAFL
10231	Mueller Hinton II Agar	805518287MHIIAEM
10249	Purple Lactose Agar	805518287PLAN2
10233	RPMI Agar	805518287RPMIAJQ
Tubes - Bottles		
CODE	DESCRIPTION	BASIC UDI-DI
401990	Alkaline Peptone Water	805518287BALKPWDK
24100	Alkaline Peptone Water	805518287TALKPWL V
442350	Biggy (Nickerson) Agar	805518287BBIGNAB3
30091	Biggy (Nickerson) Agar	805518287TBIGNAJD
24120	Bile Aesculin Broth	805518287TBILABHZ
30084	Brain Heart Infusion Agar	805518287TBRAHIATN
412010	Brain Heart Infusion Broth	805518287BBRAHIBJ6
24104	Brain Heart Infusion Broth	805518287TBRAHIBTQ
24141	Brain Heart Infusion Broth	805518287TBRAHIBTQ
24480	Brain Heart Infusion Broth	805518287TBRAHIBTQ
26104	Brain Heart Infusion Broth	805518287TBRAHIBTQ
27502	Brain Heart Infusion Broth	805518287TBRAHIBTQ
413030	Campylobacter Agar	805518287BCAMA8V
24404	Campylobacter Broth	805518287TCAMBF5
470290	Cary Blair Transport Medium	805518287BCARBTMH8
402270	Cetrimide Agar	805518287BCETAA6
412270	Cetrimide Agar	805518287BCETAA6
442220	Chocolate Agar	805518287BCHOOA6
470120	Chocolate Agar	805518287BCHOOA6
30099	Chocolate Agar	805518287TCHOAGC
412100	Christensen Urea Agar	805518287BCHRUADK
30081	Christensen Urea Agar	805518287TCHRUALV
481130	Chromatic Detection	805518287BCHRDAM
482190	Chromatic E.coli O157	805518287BCHRECOJM
481140	Chromatic Salmonella	805518287BCHRSBK

CODE	DESCRIPTION	BASIC UDI-DI
481160	Chromatic Staph aureus	805518287BCHRSADD
402180	CLED Agar	805518287BCLEA9U
412180	CLED Agar	805518287BCLEA9U
470110	CLED Agar	805518287BCLEA9U
452210	Columbia Agar Base	805518287BCOLABCC
24071	Cooked Meat Medium	805518287TCOOMMMX
402200	Dermatophyte (DTM) Agar	805518287BDERDABN
33086	Dermatophyte (DTM) Agar	805518287TDERDAJY
402220	Drigalski Lactose Agar	805518287BDRILADU
402350	EMB Levine Agar	805518287BEMBLAD3
21241	Fluid Thioglycollate Medium	805518287TFLUTMPW
24241	Fluid Thioglycollate Medium	805518287TFLUTMPW
24124	Fluid Thioglycollate Medium	805518287TFLUTMPW
26124	Fluid Thioglycollate Medium	805518287TFLUTMPW
20105	Glucose Broth	805518287TGLUBJG
24105	Glucose Broth	805518287TGLUBJG
26105	Glucose broth	805518287TGLUBJG
414070	GN Hajna Broth	805518287BGNHBBDD
24119	GN Hajna Broth	805518287TGNHBHKK
24091	Haemophilus Test Broth	805518287THAETBJZ
402230	Hektoen Enteric Agar	805518287BHEKEAC2
412230	Hektoen Enteric Agar	805518287BHEKEAC2
20090	Helicobacter pylori Test	805518287THELPTMQ
30087	Kligler Iron Agar	805518287TKLIIAMY
30116	Loeffler Medium	805518287TLOEMK8
34127/1	Lowenstein Jensen + Amikacin 40 µg/ml	805518287LJAMIKACINAU
34127	Lowenstein Jensen + Amikacin 5 µg/ml	805518287LJAMIKACINAU
34138/1	Lowenstein Jensen + Capreomycin 10 µg/ml	805518287LJCAPREOMYCINGV
34138/3	Lowenstein Jensen + Capreomycin 20 µg/ml	805518287LJCAPREOMYCINGV
35090	Lowenstein Jensen + Capreomycin 30 µg/ml	805518287LJCAPREOMYCINGV
34138/4	Lowenstein Jensen + Capreomycin 30 µg/ml	805518287LJCAPREOMYCINGV
34138/2	Lowenstein Jensen + Capreomycin 40 µg/ml	805518287LJCAPREOMYCINGV
34131/2	Lowenstein Jensen + Clarithromycin 32 µg/ml	805518287LJCLARITHROMYCVM
34131/1	Lowenstein Jensen + Clarithromycin 4 µg/ml	805518287LJCLARITHROMYCVM
34139/2	Lowenstein Jensen + Clofazimine 10 µg/ml	805518287LJCLOFAZIMINEJ7
34139/1	Lowenstein Jensen + Clofazimine 5 µg/ml	805518287LJCLOFAZIMINEJ7
34137/2	Lowenstein Jensen + Cycloserine 10 µg/ml	805518287LJCYCLOSERINEV8
34137/3	Lowenstein Jensen + Cycloserine 20 µg/ml	805518287LJCYCLOSERINEV8
34137/1	Lowenstein Jensen + Cycloserine 30 µg/ml	805518287LJCYCLOSERINEV8
34137/4	Lowenstein Jensen + Cycloserine 40 µg/ml	805518287LJCYCLOSERINEV8
34137/5	Lowenstein Jensen + Cycloserine 50 µg/ml	805518287LJCYCLOSERINEV8
34126/6	Lowenstein Jensen + Ethambutol 10 µg/ml	805518287LJETHAMBUTOLCQ
34126/4	Lowenstein Jensen + Ethambutol 1 µg/ml	805518287LJETHAMBUTOLCQ
35030	Lowenstein Jensen + Ethambutol 2 µg/ml	805518287LJETHAMBUTOLCQ
34126/1	Lowenstein Jensen + Ethambutol 2 µg/ml	805518287LJETHAMBUTOLCQ
34126/5	Lowenstein Jensen + Ethambutol 3 µg/ml	805518287LJETHAMBUTOLCQ
34126/2	Lowenstein Jensen + Ethambutol 4 µg/ml	805518287LJETHAMBUTOLCQ
34126/3	Lowenstein Jensen + Ethambutol 5 µg/ml	805518287LJETHAMBUTOLCQ
34132/1	Lowenstein Jensen + Ethionamide 10 µg/ml	805518287LJETHIONAMIDENZ
35040	Lowenstein Jensen + Ethionamide 20 µg/ml	805518287LJETHIONAMIDENZ
34132/2	Lowenstein Jensen + Ethionamide 20 µg/ml	805518287LJETHIONAMIDENZ
35041	Lowenstein Jensen + Ethionamide 30 µg/ml	805518287LJETHIONAMIDENZ
34132/3	Lowenstein Jensen + Ethionamide 30 µg/ml	805518287LJETHIONAMIDENZ
34132/4	Lowenstein Jensen + Ethionamide 40 µg/ml	805518287LJETHIONAMIDENZ
34123	Lowenstein Jensen + Isoniazid 0.1 µg/ml	805518287LJISONIAZIDMF
35001	Lowenstein Jensen + Isoniazid 0.20 µg/ml	805518287LJISONIAZIDMF
34123/1	Lowenstein Jensen + Isoniazid 0.2 µg/ml	805518287LJISONIAZIDMF

CODE	DESCRIPTION	BASIC UDI-DI
35002	Lowenstein Jensen + Isoniazid 1 µg/ml	805518287LJISONIAZIDMF
34123/4	Lowenstein Jensen + Isoniazid 10 µg/ml	805518287LJISONIAZIDMF
34123/2	Lowenstein Jensen + Isoniazid 1 µg/ml	805518287LJISONIAZIDMF
34123/3	Lowenstein Jensen + Isoniazid 5 µg/ml	805518287LJISONIAZIDMF
34143/1	Lowenstein Jensen + Kanamycin 10 µg/ml	805518287LJKANAMYCINA2
35060	Lowenstein Jensen + Kanamycin 20 µg/ml	805518287LJKANAMYCINA2
34143/2	Lowenstein Jensen + Kanamycin 20 µg/ml	805518287LJKANAMYCINA2
35061	Lowenstein Jensen + Kanamycin 30 µg/ml	805518287LJKANAMYCINA2
34143/3	Lowenstein Jensen + Kanamycin 30 µg/ml	805518287LJKANAMYCINA2
34146/1	Lowenstein Jensen + Levofloxacin 2 µg/ml	805518287LJLEVOFLOXACINBN
34135/1	Lowenstein Jensen + Nicotinamide 10 µg/ml	805518287LJNICOTINAMIDEZG
34135/2	Lowenstein Jensen + Nicotinamide 20 µg/ml	805518287LJNICOTINAMIDEZG
34135/3	Lowenstein Jensen + Nicotinamide 30 µg/ml	805518287LJNICOTINAMIDEZG
34128/2	Lowenstein Jensen + Ofloxacin 10 µg/ml	805518287LJOFLOXACINK2
34128/5	Lowenstein Jensen + Ofloxacin 20 µg/ml	805518287LJOFLOXACINK2
34128/3	Lowenstein Jensen + Ofloxacin 25 µg/ml	805518287LJOFLOXACINK2
35080	Lowenstein Jensen + Ofloxacin 2 µg/ml	805518287LJOFLOXACINK2
34128/4	Lowenstein Jensen + Ofloxacin 2 µg/ml	805518287LJOFLOXACINK2
34128/1	Lowenstein Jensen + Ofloxacin 5 µg/ml	805518287LJOFLOXACINK2
34145	Lowenstein Jensen + PACT	805518287LJPACTJM
34129/4	Lowenstein Jensen + PAS 0.1 µg/ml	805518287LJPASG7
34129/3	Lowenstein Jensen + PAS 0.5 µg/ml	805518287LJPASG7
34129/2	Lowenstein Jensen + PAS 10 µg/ml	805518287LJPASG7
35070	Lowenstein Jensen + PAS 1 µg/ml	805518287LJPASG7
34129/1	Lowenstein Jensen + PAS 1 µg/ml	805518287LJPASG7
34129/5	Lowenstein Jensen + PAS 5 µg/ml	805518287LJPASG7
34136	Lowenstein Jensen + Pefloxacin 2 µg/ml	805518287LJPEFLOXACINHG
35147	Lowenstein Jensen + PNB 500 µg/ml	805518287LJPNBGC
34124/2	Lowenstein Jensen + Pyrazinamide 15 µg/ml	805518287LJPYRAZINAMIDESG
35050	Lowenstein Jensen + Pyrazinamide 1 µg/ml	805518287LJPYRAZINAMIDESG
34124/4	Lowenstein Jensen + Pyrazinamide 200 µg/ml	805518287LJPYRAZINAMIDESG
34124/3	Lowenstein Jensen + Pyrazinamide 20 µg/ml	805518287LJPYRAZINAMIDESG
34124/1	Lowenstein Jensen + Pyrazinamide 5 µg/ml	805518287LJPYRAZINAMIDESG
34144	Lowenstein Jensen + Pyruvate 0.2%	805518287LJPYRUVATE63
34130/1	Lowenstein Jensen + Rifabutin 10 µg/ml	805518287LJRIFABUTINDK
34130/2	Lowenstein Jensen + Rifabutin 30 µg/ml	805518287LJRIFABUTINDK
34130/3	Lowenstein Jensen + Rifabutin 50 µg/ml	805518287LJRIFABUTINDK
34121/2	Lowenstein Jensen + Rifampicin 10 µg/ml	805518287LJRIFAMPICINEH
34121	Lowenstein Jensen + Rifampicin 15 µg/ml	805518287LJRIFAMPICINEH
34121/6	Lowenstein Jensen + Rifampicin 20 µg/ml	805518287LJRIFAMPICINEH
34121/3	Lowenstein Jensen + Rifampicin 25 µg/ml	805518287LJRIFAMPICINEH
35010	Lowenstein Jensen + Rifampicin 40 µg/ml	805518287LJRIFAMPICINEH
34121/5	Lowenstein Jensen + Rifampicin 40 µg/ml	805518287LJRIFAMPICINEH
34121/4	Lowenstein Jensen + Rifampicin 50 µg/ml	805518287LJRIFAMPICINEH
34121/1	Lowenstein Jensen + Rifampicin 5 µg/ml	805518287LJRIFAMPICINEH
34122	Lowenstein Jensen + Rifapentin 9 µg/ml	805518287LJRIFAPENTINFP
35021	Lowenstein Jensen + Streptomycin 10 µg/ml	805518287LJSTREPTOMYCIN38
34125/2	Lowenstein Jensen + Streptomycin 10 µg/ml	805518287LJSTREPTOMYCIN38
34125/3	Lowenstein Jensen + Streptomycin 25 µg/ml	805518287LJSTREPTOMYCIN38
34125/4	Lowenstein Jensen + Streptomycin 2 µg/ml	805518287LJSTREPTOMYCIN38
35020	Lowenstein Jensen + Streptomycin 4 µg/ml	805518287LJSTREPTOMYCIN38
34125/1	Lowenstein Jensen + Streptomycin 4 µg/ml	805518287LJSTREPTOMYCIN38
34125/5	Lowenstein Jensen + Streptomycin 50 µg/ml	805518287LJSTREPTOMYCIN38
35148	Lowenstein Jensen + TCH 2 µg/ml	805518287LJTCHGB
30118	Lowenstein Jensen Medium	805518287TLOWJMRZ
31118	Lowenstein Jensen Medium	805518287TLOWJMRZ
35000	Lowenstein Jensen Medium	805518287TLOWJMRZ

CODE	DESCRIPTION	BASIC UDI-DI
30119	Lowenstein Jensen Medium w/o Glycerol	805518287TLOWJMW/OG4B
412040	Lysine Iron Agar	805518287BLYSIAKE
30098	Lysine Iron Agar	805518287TLYSIAAQ
402240	MacConkey Agar	805518287BMACAA5
412240	MacConkey Agar	805518287BMACAA5
470090	MacConkey Agar	805518287BMACAA5
402290	Mannitol Salt Agar	805518287BMSAF7
412290	Mannitol Salt Agar	805518287BMSAF7
470080	Mannitol Salt Agar	805518287BMSAF7
30368	Middlebrook 7H10 Agar	805518287TMID7H10AG8
37001	Middlebrook 7H11 + Amikacin 2 µg/ml	8055182877H11AMIKACIN62
37002	Middlebrook 7H11 + Amikacin 4 µg/ml	8055182877H11AMIKACIN62
37056	Middlebrook 7H11 + Cycloserine 30 µg/ml	8055182877H11CYCLOSERINK6
37006	Middlebrook 7H11 + Ethambutol 7.5 µg/ml	8055182877H11ETHAMBUTOLC4
37011	Middlebrook 7H11 + Ethionamide 10 µg/ml	8055182877H11ETHIONAMIDER
37016	Middlebrook 7H11 + Isoniazid 0.2 µg/ml	8055182877H11ISONIAZIDKH
37017	Middlebrook 7H11 + Isoniazid 1 µg/ml	8055182877H11ISONIAZIDKH
37051	Middlebrook 7H11 + Ofloxacin 8 µg/ml	8055182877H11OFLOXACINH4
37026	Middlebrook 7H11 + PAS 8 µg/ml	8055182877H11PAS2K
37031	Middlebrook 7H11 + Pyrazinamide 25 µg/ml	8055182877H11PYRAZINAMI2H
37036	Middlebrook 7H11 + Rifabutin 1 µg/ml	8055182877H11RIFABUTINBM
37041	Middlebrook 7H11 + Rifampicin 1 µg/ml	8055182877H11RIFAMPICINDV
37046	Middlebrook 7H11 + Streptomycin 2 µg/ml	8055182877H11STREPTOMYC6B
37000	Middlebrook 7H11 Agar	805518287TMID7H114E
24436	Middlebrook 7H9 Broth	805518287TMID7H9B66
31204	MIU Agar	805518287TMIUAK9
23002	Mueller Hinton Broth w/ horse blood	805518287TMHBWLBX8
27507	Mueller Hinton Fastidious Broth	805518287TMUEHFBZT
21105	Mueller Hinton Fastidious Broth	805518287TMUEHFBZT
402250	Mueller Hinton II Agar	805518287BMHIIAEG
412250	Mueller Hinton II Agar	805518287BMHIIAEG
470070	Mueller Hinton II Agar	805518287BMHIIAEG
402020	Mueller Hinton II Broth	805518287BMUEHIIIB5R
24107	Mueller Hinton II Broth	805518287TMUEHIIIBGF
402030	Muller Kauffmann Broth	805518287BMULKBJ2
24108	Muller Kauffmann Broth	805518287TMULKBRC
20162	Mycoplasma Selective Broth	805518287TMYCSBRK
20158	Mycoplasma Transport Broth	805518287TMYCTBRN
402000	Nutrient Broth	805518287BNUTBF5
24103	Nutrient Broth	805518287TNUTBMB
26103	Nutrient Broth	805518287TNUTBMB
27503	Nutrient Broth	805518287TNUTBMB
30117	Pergola Medium	805518287TPERMKR
412170	Phenylalanine Agar	805518287BPHEAC3
30085	Phenylalanine agar	805518287TPHEAJ9
463200	Physiological Solution	805518287BPHYSF3
471120	Physiological Solution	805518287BPHYSF3
473000	Physiological Solution	805518287BPHYSF3
20079	Physiological Solution	805518287TPHYSM9
20095	Physiological Solution	805518287TPHYSM9
20196	Physiological Solution	805518287TPHYSM9
20197	Physiological Solution	805518287TPHYSM9
24142	Physiological Solution	805518287TPHYSM9
26196	Physiological Solution	805518287TPHYSM9
412130	Pseudomonas Agar Base	805518287BPSABDG
24450	Rappaport Broth w/o Soy	805518287RAPBW/OS6T
24400	Rappaport Vassiliadis Soy (RVS) Broth	805518287TRAPVSB2V

CODE	DESCRIPTION	BASIC UDI-DI
26400	Rappaport Vassiliadis Soy (RVS) Broth	805518287TRAPVSB2V
24461	RPMI Broth	805518287TRPMBLR
442280	Sabouraud Agar Modified	805518287BSABAMDW
30024	Sabouraud CAF + Actidione Agar	805518287TSABCAATE
31024	Sabouraud CAF + Actidione Agar	805518287TSABCAATE
402370	Sabouraud CAF Agar	805518287BSABCADC
412370	Sabouraud CAF Agar	805518287BSABCADC
31023	Sabouraud CAF Agar	805518287TSABCALN
402280	Sabouraud dextrose Agar	805518287BSABDADF
412280	Sabouraud Dextrose Agar	805518287BSABDADF
452280	Sabouraud Dextrose Agar	805518287BSABDADF
470040	Sabouraud Dextrose Agar	805518287BSABDADF
30093	Sabouraud Dextrose Agar	805518287TSABDALR
402040	Sabouraud Dextrose Broth	805518287BSABDBDH
471070	Sabouraud Dextrose Broth	805518287BSABDBDH
24109	Sabouraud Dextrose Broth	805518287TSABDBLT
452040	Sabouraud Dextrose Broth (screw cap)	805518287BSABDBDH
24430	Schaedler Broth	805518287TSCHBJG
402050	Selenite Broth	805518287BSELBCY
412050	Selenite Broth	805518287BSELBCY
463130	Selenite Broth	805518287BSELBCY
470020	Selenite Broth	805518287BSELBCY
24110	Selenite Broth	805518287TSELBK6
24143	Selenite Broth	805518287TSELBK6
26110	Selenite Broth	805518287TSELBK6
403050	SIM Medium	805518287BSIMMED
24479	SIM Medium	805518287TSIMMLK
26095	SIM Medium	805518287TSIMMLK
412030	Simmons Citrate Agar	805518287BSIMCAGT
30011	Simmons Citrate Agar	805518287TSIMCAQ5
401930	SPS Agar	805518287BSPSAFA
442490	SPS Agar	805518287BSPSAFA
33065	SPS Agar	805518287TSPSAMG
402300	SS Agar	805518287BSSAG5
412300	SS Agar	805518287BSSAG5
24412	Streptococcus Broth	805518287TSTREBTK
403140	TCBS Agar	805518287BTCBABV
30022	TCBS Agar	805518287TTCBSK7
24451	Tetrathionate Broth	805518287TTETBL5
33040	Thayer Martin Agar	805518287TTHAMAPB
20171	Thioglycollate Medium w Vit.K1 & Hemin	805518287TTHIMWVK&H3F
412060	Todd Hewitt Broth	805518287BTODHBHL
24111	Todd Hewitt Broth	805518287TTODHBQW
27501	Todd Hewitt Broth	805518287TTODHBQW
24145	Todd Hewitt Broth w/ Colistin/Nalidixic acid	805518287TTODHBWCAVS
24115	Trichomonas Broth	805518287TTRIBM5
24494	Trichomonas Broth	805518287TTRIBM5
432290	Tryptic Soy Agar	805518287BTRYSANH
442290	Tryptic Soy Agar	805518287BTRYSANH
452290	Tryptic Soy Agar	805518287BTRYSANH
470010	Tryptic Soy Agar	805518287BTRYSANH
30082	Tryptic Soy Agar	805518287TTRYSA9C
26475	Tryptic Soy Agar	805518287TTRYSAVT
24469	Tryptic Soy Broth	805518287TTRYSBVV
24513	Tryptic Soy Broth	805518287TTRYSBVV
26513	Tryptic Soy Broth	805518287TTRYSBVV
27500	Tryptic Soy Broth	805518287TTRYSBVV

CODE	DESCRIPTION	BASIC UDI-DI
453030	Tryptic Soy Broth (flip-off cap)	805518287BTRYSBK
432080	Tryptic Soy Broth (screw cap)	805518287BTRYSBK
442080	Tryptic Soy Broth (screw cap)	805518287BTRYSBK
452080	Tryptic Soy Broth (screw cap)	805518287BTRYSBK
452100	Tryptic Soy Broth (screw cap)	805518287BTRYSBK
455208	Tryptic Soy Broth (screw cap)	805518287BTRYSBK
470370	Tryptic Soy Broth (screw cap)	805518287BTRYSBK
452080S	Tryptic Soy Broth (triple wrapped and gamma-irradiated)	805518287BTRYSBK
400030	Tryptic Soy Broth EP, USP (flip-off cap)	805518287BTRYSBK
401980	Tryptone Water	805518287BTRYWHR
24136	Tryptone Water	805518287TTRYWPX
402320	Tryptose Agar	805518287BTRYAGD
30097	Tryptose Agar	805518287TTRYANK
24112	Tryptose Broth	805518287TTRYBNM
455209	Tryptose Phosphate Broth (screw cap)	805518287BTRYPBNA
30096	TSI Agar	805518287TTSIAM8
24416	Urea Broth	805518287TUREBLY
403060	Urea Indole Broth	805518287BUREIBJU
20340	Vagitube	805518287TVAGK8
442300	Wurtz Lactose Agar	805518287BWURLANF
402570	XLD Agar	805518287BXLDAEC
24432	Yersinia Broth	805518287TYERBM2

VTM

CODE	DESCRIPTION	BASIC UDI-DI
26490	VTM	805518287TVTMMD

Dehydrated culture media

CODE	DESCRIPTION	BASIC UDI-DI
610098	Alkaline Peptone Water	805518287610098MX
620098	Alkaline Peptone Water	805518287610098MX
610191	Amies Transport Medium (w/o Charcoal)	805518287610191MN
620191	Amies Transport Medium (w/o Charcoal)	805518287610191MN
610152	Amies Transport Medium + Charcoal	805518287610152MC
620152	Amies Transport Medium + Charcoal	805518287610152MC
6101525	Amies Transport Medium + Charcoal	805518287610152MC
610118	Andrade Lactose Peptone Water	805518287610118MC
610306	Arginine Decarboxylase Broth	805518287610305MD
610153	Azide Blood Agar Base	805518287610153ME
620153	Azide Blood Agar Base	805518287610153ME
610135	Biggy (Nickerson) Agar	805518287610135MC
620135	Biggy (Nickerson) Agar	805518287610135MC
620005	Blood Agar Base	805518287610005LQ
610005	Blood Agar Base	805518287610005LW
6100055	Blood Agar Base	805518287610005LW
610188	Blood Agar Base No.2	805518287610188MZ
620188	Blood Agar Base No.2	805518287610188MZ
6101885	Blood Agar Base No.2	805518287610188MZ
610006	Bordet Gengou Agar Base	805518287610006LY
610007	Brain Heart Infusion Agar	805518287610007M2
620007	Brain Heart Infusion Agar	805518287610007M2
6100075	Brain Heart Infusion Agar	805518287610007M2
610008	Brain Heart Infusion Broth	805518287610008M4
620008	Brain Heart Infusion Broth	805518287610008M4
6100085	Brain Heart Infusion Broth	805518287610008M4
610009	Brilliant Green Agar	805518287610009M6
620009	Brilliant Green Agar	805518287610009M6

CODE	DESCRIPTION	BASIC UDI-DI
610079	Brucella Agar Base	805518287610079MT
620079	Brucella Agar Base	805518287610079MT
611007	Campylobacter Agar Base	805518287611007M9
621007	Campylobacter Agar Base	805518287611007M9
610130	Campylobacter Blood Free Medium Base	805518287610130M2
610200	Campylobacter Karmali Agar Base	805518287610200LW
620200	Campylobacter Karmali Agar Base	805518287610200LW
611402	Cary Blair Transport Medium	805518287611402MK
621402	Cary Blair Transport Medium	805518287611402MK
610041	Cetrimide Agar	805518287610041M2
620041	Cetrimide Agar	805518287610041M2
6100415	Cetrimide Agar	805518287610041M2
610612	Chromatic Detection	805518287610612MR
620612	Chromatic Detection	805518287610612MR
6106125	Chromatic Detection	805518287610612MR
620614	Chromatic E. coli O157	805518287610614MV
610614	Chromatic E.coli O157	805518287610614MV
611618	Chromatic MH	805518287611618NC
621618	Chromatic MH	805518287611618NC
610611	Chromatic Salmonella	805518287610611MP
620611	Chromatic Salmonella	805518287610611MP
610616	Chromatic Staph aureus	805518287610616MZ
620616	Chromatic Staph aureus	805518287610616MZ
610633	Chromatic Vibrio	805518287610633MZ
610012	CLED Agar	805518287610012LT
620012	CLED Agar	805518287610012LT
6100125	CLED Agar	805518287610012LT
610112	CLED Andrade Agar	805518287610112LY
620112	CLED Andrade Agar	805518287610112LY
610056	Clostridium Broth	805518287610056MF
620056	Clostridium Broth	805518287610056MF
6100565	Clostridium Broth	805518287610056MF
610115	Clostridium difficile Agar Base	805518287610115M6
620115	Clostridium difficile Agar Base	805518287610115M6
610013	Columbia Agar Base	805518287610013LV
620013	Columbia Agar Base	805518287610013LV
6100135	Columbia Agar Base	805518287610013LV
610113	Columbia CNA Agar Base	805518287610113M2
610372	Cooked Meat Medium	805518287610372MU
610123	Corn Meal Agar	805518287610123M5
620123	Corn Meal Agar	805518287610123M5
610095	Czapek Dox Agar	805518287610095MR
620095	Czapek Dox Agar	805518287610095MR
610072	Czapek Dox Broth	805518287610072MD
610160	Dermatophyte (DTM) Agar	805518287610160MB
620160	Dermatophyte (DTM) Agar	805518287610160MB
610015	Desoxycholate Citrate Agar	805518287610015LZ
620015	Desoxycholate Citrate Agar	805518287610015LZ
610002	Dextrose Agar	805518287610002LQ
610161	Dextrose Broth	805518287610161MD
620161	Dextrose Broth	805518287610161MD
610205	DNase Test Agar	805518287610205M8
620205	DNase Test Agar	805518287610205M8
610016	Drigalski Lactose Agar	805518287610016M3
620016	Drigalski Lactose Agar	805518287610016M3
610019	EMB Levine Agar	805518287610019M9
620019	EMB Levine Agar	805518287610019M9

CODE	DESCRIPTION	BASIC UDI-DI
610022	GC Medium	805518287610022LW
620022	GC Medium	805518287610022LW
610163	GN Hajna Broth	805518287610163MH
610021	Hektoen Enteric Agar	805518287610021LU
620021	Hektoen Enteric Agar	805518287610021LU
6100215	Hektoen Enteric Agar	805518287610021LU
610164	Herellea Agar	805518287610164MK
6101645	Herellea Agar	805518287610164MK
611265	IsoSensitest Agar	805518287611265MZ
621265	IsoSensitest Agar	805518287611265MZ
610023	Kligler Iron Agar	805518287610023LY
620023	Kligler Iron Agar	805518287610023LY
6100235	Kligler Iron Agar	805518287610023LY
610165	Koser Citrate Medium	805518287610165MM
610049	Legionella BCYE Agar Base	805518287610049MJ
620049	Legionella BCYE Agar Base	805518287610049MJ
610125	Legionella CYE Agar Base	805518287610125M9
620125	Legionella CYE Agar Base	805518287610125M9
610168	Listeria Palcam Agar	805518287610168MT
620168	Listeria Palcam Agar	805518287610168MT
610143	Liver Broth	805518287610143MB
610026	Lowenstein Jensen Medium	805518287610026M6
620026	Lowenstein Jensen Medium	805518287610026M6
610027	Lysine Iron Agar	805518287610027M8
620027	Lysine Iron Agar	805518287610027M8
610028	MacConkey Agar	805518287610028MA
620028	MacConkey Agar	805518287610028MA
6100285	MacConkey Agar	805518287610028MA
610057	MacConkey Agar no.2	805518287610057MH
610128	MacConkey Agar w/o Bile Salt	805518287610128MF
610195	MacConkey Agar w/o Crystal Violet	805518287610195MW
620195	MacConkey Agar w/o Crystal Violet	805518287610195MW
610223	MacConkey Agar w/o Salt	805518287610223MA
610170	MacConkey Mug Agar	805518287610170ME
6101705	MacConkey Mug Agar	805518287610170ME
610108	MacConkey Sorbitol Agar	805518287610108M9
620108	MacConkey Sorbitol Agar	805518287610108M9
610172	Malonate Broth	805518287610172MJ
620172	Malonate Broth	805518287610172MJ
610235	Mannitol Motility Test Medium	805518287610235MH
620235	Mannitol Motility Test Medium	805518287610235MH
610029	Mannitol Salt Agar	805518287610029MC
620029	Mannitol Salt Agar	805518287610029MC
6100295	Mannitol Salt Agar	805518287610029MC
611022	Middlebrook 7H10 Agar Base	805518287611022M5
610213	Middlebrook 7H11 Agar Base	805518287610213M7
610214	Middlebrook 7H9 Broth Base	805518287610214M9
611020	Mitis Salivarius Agar	805518287611020LZ
6110205	Mitis Salivarius Agar	805518287611020LZ
610236	Motility Indole Urea Agar (MIU)	805518287610236MK
610627	Mueller Hinton II Agar	805518287610627N6
620627	Mueller Hinton II Agar	805518287610627N6
6106275	Mueller Hinton II Agar	805518287610627N6
610218	Mueller Hinton II Broth	805518287610218MH
620218	Mueller Hinton II Broth	805518287610218MH
610035	Muller Kauffmann Broth	805518287610035M7
620035	Muller Kauffmann Broth	805518287610035M7

CODE	DESCRIPTION	BASIC UDI-DI
610037	Nutrient Broth	805518287610037MB
620037	Nutrient Broth	805518287610037MB
6100375	Nutrient Broth	805518287610037MB
610305	Ornithine Decarboxylase Broth	805518287610245ML
610308	Phenol Red Agar Base	805518287610306MF
610174	Phenol Red Broth Base	805518287610174MN
620174	Phenol Red Broth Base	805518287610174MN
610039	Phenylalanine Agar	805518287610039MF
620039	Phenylalanine Agar	805518287610039MF
610071	Pseudomonas Agar Base	805518287610071MB
620071	Pseudomonas Agar Base	805518287610071MB
610309	Pseudomonas Agar F	805518287610308MK
620309	Pseudomonas Agar F	805518287610308MK
610310	Pseudomonas Agar P	805518287610309MM
610044	Purple Lactose Agar	805518287610044M8
620044	Purple Lactose Agar	805518287610044M8
610175	Rappaport Vassiliadis Soy (RVS) Broth	805518287610175MQ
620175	Rappaport Vassiliadis Soy (RVS) Broth	805518287610175MQ
610096	Reinforced Clostridial Agar	805518287610096MT
620096	Reinforced Clostridial Agar	805518287610096MT
610176	Rogosa Agar	805518287610176MS
620176	Rogosa Agar	805518287610176MS
610177	Rogosa Broth	805518287610177MU
620177	Rogosa Broth	805518287610177MU
611203	Sabouraud CAF (1 g/L) Agar	805518287611203MB
610625	Sabouraud CAF (50 mg/L) Agar	805518287610625N2
610179	Sabouraud CAF + Actidione Agar	805518287610179MY
620179	Sabouraud CAF + Actidione Agar	805518287610179MY
610203	Sabouraud CAF Agar	805518287610203M4
620203	Sabouraud CAF Agar	805518287610203M4
6102035	Sabouraud CAF Agar	805518287610203M4
610103	Sabouraud Dextrose Agar	805518287610103LX
620103	Sabouraud Dextrose Agar	805518287610103LX
6101035	Sabouraud Dextrose Agar	805518287610103LX
610104	Sabouraud Dextrose Broth	805518287610104LZ
620104	Sabouraud Dextrose Broth	805518287610104LZ
610146	Sabouraud Maltose Agar	805518287610146MH
620146	Sabouraud Maltose Agar	805518287610146MH
610043	Schaedler Agar Base	805518287610043M6
620043	Schaedler Agar Base	805518287610043M6
610137	Schaedler Broth	805518287610137MG
620137	Schaedler Broth	805518287610137MG
610145	Selenite Broth	805518287610145MF
620145	Selenite Broth	805518287610145MF
6101455	Selenite Broth	805518287610145MF
610181	SIM Medium	805518287610181MK
620181	SIM Medium	805518287610181MK
610046	Simmons Citrate Agar	805518287610046MC
620046	Simmons Citrate Agar	805518287610046MC
6100465	Simmons Citrate Agar	805518287610046MC
610148	SPS Agar	805518287610148MM
620148	SPS Agar	805518287610148MM
610042	SS Agar (Modified)	805518287610042M4
620042	SS Agar (Modified)	805518287610042M4
6100425	SS Agar (Modified)	805518287610042M4
611366	Staphylococcus 110 Agar	805518287611366N8
612203	Streptococcus Broth	805518287612203MJ

CODE	DESCRIPTION	BASIC UDI-DI
610182	Stuart Transport Medium	805518287610182MM
620182	Stuart Transport Medium	805518287610182MM
6101825	Stuart Transport Medium	805518287610182MM
611010	TCBS Agar	805518287611010LW
621010	TCBS Agar	805518287611010LW
610183	Tetrathionate Broth Base	805518287610183MP
620183	Tetrathionate Broth Base	805518287610183MP
610051	Todd Hewitt Broth	805518287610051M5
620051	Todd Hewitt Broth	805518287610051M5
6100515	Todd Hewitt Broth	805518287610051M5
610061	Trichomonas Broth	805518287610061M8
620061	Trichomonas Broth	805518287610061M8
610185	Tryptic (CTA) Medium	805518287610185MT
620185	Tryptic (CTA) Medium	805518287610185MT
610052	Tryptic Soy Agar	805518287610052M7
620052	Tryptic Soy Agar	805518287610052M7
6100525	Tryptic Soy Agar	805518287610052M7
610053	Tryptic Soy Broth	805518287610053M9
620053	Tryptic Soy Broth	805518287610053M9
6100535	Tryptic Soy Broth	805518287610053M9
610206	Tryptone Water	805518287610206MA
620206	Tryptone Water	805518287610206MA
610197	Tryptophan Broth	805518287610197N2
620197	Tryptophan Broth	805518287610197N2
610193	Tryptose Agar	805518287610193MS
620193	Tryptose Agar	805518287610193MS
610233	Tryptose Broth	805518287610233MD
610055	TSI Agar	805518287610055MD
620055	TSI Agar	805518287610055MD
6100555	TSI Agar	805518287610055MD
610107	Urea Agar Base (Christensen)	805518287610107M7
620107	Urea Agar Base (Christensen)	805518287610107M7
6101075	Urea Agar Base (Christensen)	805518287610107M7
610311	Urea Broth	805518287610310M6
620311	Urea Broth	805518287610310M6
610080	Wort Broth w/o NaCl	805518287610080MC
610060	XLD Agar	805518287610060M6
620060	XLD Agar	805518287610060M6
6100605	XLD Agar	805518287610060M6
610092	XLT4 Agar	805518287610092MK
620092	XLT4 Agar	805518287610092MK
610111	Yersinia Selective Agar Base	805518287610111LW
620111	Yersinia Selective Agar Base	805518287610111LW
Supplements		
81013	Bordetella supplement	805518287000008JB
81003	Brucella supplement	805518287000009JD
81051	Campylobacter Blaser Wang supplement	805518287000010HW
81015	Campylobacter Butzler supplement	805518287000011HY
81037	Campylobacter CCDA supplement	805518287000013J4
81038	Campylobacter CTVN supplement	805518287000012J2
81050	Campylobacter Growth supplement	805518287000014J6
81036	Campylobacter Karmali supplement	805518287000015J8
81004	Campylobacter Preston supplement	805518287000016JA
81055	Campylobacter Skirrow supplement	805518287000017JC
81082	Cefixime tellurite supplement	805518287000018JE
81017	Chloramphenicol supplement	805518287000019JG

CODE	DESCRIPTION	BASIC UDI-DI
81102	Chromatic Salmonella Selective supplement	805518287000024J9
81085	Chromatic Staph aureus supplement	805518287000025JB
81007	Clostridium difficile supplement	805518287000026JD
81006	CN (Pseudomonas supplement)	805518287000087JZ
81048	CNA (Staf/Strep) supplement	805518287000138JR
80060	Decontam-Kit	805518287000076JU
81025	Dermatophyte supplement	805518287000028JH
80124	Egg Yolk Emulsion	805518287000002HX
80219	Egg Yolk Emulsion	805518287000002HX
81040	Gardnerella vaginalis supplement	805518287000029JK
81033	Gentamycin supplement	805518287000030J4
81014	Haemophilus supplement	805518287000031J6
80409	Iodine solution	805518287000003HZ
81009	Iodine solution	805518287000003HZ
81012	LCAT supplement	805518287000032J8
81099	Legionella (AB) supplement	805518287000037JJ
81056	Legionella (BCYE) Growth supplement	805518287000034JC
81091	Legionella (BCYE) Growth supplement w/o L-Cysteine	805518287000033JA
81008	Legionella (GVPC) supplement	805518287000035JE
81019	Legionella (MWY) supplement	805518287000036JG
80056	Legionella Growth supplement	805518287000038JL
81026	Listeria Palcam supplement	805518287000039JN
81035	Middlebrook 7H10 (OADC) supplement	805518287000041J9
81063	Middlebrook 7H9 (ADC) supplement	805518287000042JB
81020	Mug supplement	805518287000043JD
80047	Muller Kauffmann (Iodio/B.G. 0.1%) supplement	805518287000004J3
81032	ONPG 1.5% supplement	805518287000044JF
81093	Pseudomonas PP supplement	805518287000045JH
81054	Schaedler supplement	805518287000046JK
80110	Urea 40 % supplement	805518287000005J5
80292	Urea 40 % supplement	805518287000005J5
81041	VCAT supplement	805518287000047JM
81022	VCN supplement	805518287000048JP
81024	VCNT supplement	805518287000049JR
81023	Vitalex Growth supplement	805518287000052JE
80053	Vitamin K 1% supplement	805518287000006J7
80453	Vitamin K 1% supplement	805518287000006J7
80010	XLT4 supplement	805518287000007J9
80410	XLT4 supplement	805518287000007J9
81039	Yersinia supplement	805518287000053JG

Sugar Fermentation

CODE	DESCRIPTION	BASIC UDI-DI
88208	Adonitol Test	805518287000061JF
88209	Arabinose Test	805518287000061JF
88207	Arabitol Test	805518287000061JF
88210	Dulcitol Test	805518287000061JF
88201	Galactose Test	805518287000061JF
88202	Glucose Test	805518287000061JF
88211	Inositol Test	805518287000061JF
88212	Inulin Test	805518287000061JF
88203	Lactose Test	805518287000061JF
88213	Levulose Test	805518287000061JF
88204	Maltose Test	805518287000061JF
88214	Mannitol Test	805518287000061JF
88215	Mannose Test	805518287000061JF
88205	Raffinose Test	805518287000061JF

CODE	DESCRIPTION	BASIC UDI-DI
88216	Rhamnose Test	805518287000061JF
88217	Salicin Test	805518287000061JF
88218	Sorbitol Test	805518287000061JF
88206	Sucrose Test	805518287000061JF
88219	Trehalose Test	805518287000061JF
88220	Xylose Test	805518287000061JF
Test for Microbial ID		
CODE	DESCRIPTION	BASIC UDI-DI
88008	Aesculin Bile Test	805518287000062JH
80350	Antibiotic Test	805518287000063JK
88016	Arginine Decarboxylase Test	805518287000066JR
9502	Bacitracin Test	805518287000142JG
88033	Beta Lactamase Test	805518287000067JT
88040	C 390	805518287000068JV
88027	Camp Test-R	805518287000069JX
88021	Camp Test-S	805518287000070JG
88023	Catalase/Oxy Test	805518287000071JJ
88042	Citrate Test	805518287000072JL
88030	Coagulase Test	805518287000073JN
80299	Crystal Violet Solution	805518287000074JQ
80295	Decolourizing Solution	805518287000075JS
88006	E.coli Test	805518287000078JY
80293	Gram Color Kit	805518287000082JP
87101	Gram Color Kit Droppers	805518287000082JP
88031	Gram Test Stick	805518287000083JR
80057	H ₂ O ₂ / Catalase Reagent	805518287000084JT
87003	H ₂ O ₂ / Catalase Reagent Droppers	805518287000084JT
88013	H ₂ S Rapid Test	805518287000085JV
88007	Hippurate Test	805518287000086JX
88017	Indole Test	805518287000088K3
88032	Indole Test Stick	805518287000089K5
80380	Kinyoun Color Kit	805518287000092JS
80294	Kit Color Albert	805518287000093JU
80282	Kit May Grunwald Giemsa	805518287000094JW
80271	Kovac's Reagent	805518287000095JY
87001	Kovac's Reagent Droppers	805518287000095JY
87008	Lactophenol Cotton Blue Droppers	805518287000096K2
88010	Listeria Mono Test	805518287000099K8
80296	Lugol PVP Solution	805518287000100HY
80298	Lugol PVP Solution	805518287000100HY
88014	Lysine Decarboxylase Test	805518287000101J2
87009	Methyl Red Droppers	805518287000105JA
80277	Methylene Blue Solution	805518287000106JC
9508	Metronidazole Test	805518287000146JQ
80275	MIF Color Kit	805518287000107JE
80273	Ninhydrin 7% Reagent	805518287000108JG
88009	Nitrate Test	805518287000109JJ
88044	O129 Disc 10 ug	805518287000112J7
88043	O129 Disc 150 ug	805518287000112J7
88005	ONPG Test	805518287000110J3
88105	ONPG Test	805518287000110J3
9501	Optochine Test	805518287000141JE
88015	Ornithine Decarboxylase Test	805518287000113J9
88004	Oxidase Test Disc	805518287000114JB
88029	Oxidase Test Stick	805518287000115JD
88029N	Oxidase Test Stick	805518287000116JF

CODE	DESCRIPTION	BASIC UDI-DI
88003	Oxidase Test Swab	805518287000117JH
88034	Peptidase A Stick	805518287000118JK
88028	Peptidase A Test	805518287000119JM
80272	Phenylalanine Reagent	805518287000079K2
87004	Phenylalanine Reagent Droppers	805518287000079K2
88020	S F Rapid Test	805518287000123JC
80290	Safranin Solution	805518287000124JE
9511	Sulphonamide Test	805518287000147JS
81079	Urea-arginine screen	805518287000131JB
88011	Urea Rapid Test	805518287000130J9
88024	Urea/Indole Test	805518287000129JQ
9504	V Factor Test	805518287000144JL
9505	V+X Factor Test	805518287000145JN
80279	Vaseline Oil	805518287000001HV
87006	Vaseline Oil Droppers	805518287000001HV
80281	VP (KOH) Reagent	805518287000132JD
87007	VP (KOH) Reagent Droppers	805518287000132JD
80280	VP (NaOH) Reagent	805518287000133JF
87002	VP (NaOH) Reagent Droppers	805518287000133JF
9503	X Factor Test	805518287000143JJ
80276	Ziehl-Neelsen Color Kit	805518287000137JP
Instruments		
CODE	DESCRIPTION	BASIC UDI-DI
91203	Disc Dispenser 6 cartridges	805518287000140JC
91200	Disc Dispenser 8 cartridges	805518287000139JT
96899	Giotto 2	805518287000020HZ



EU Quality Management System Certificate (IVDR)

Pursuant to Regulation (EU) 2017/746 on in Vitro Diagnostic Medical Devices,
Annex IX Chapters I and III (Class C and B Devices excluding self-/near-patient-testing and
Companion Diagnostics)

No. V12 071067 0008 Rev. 00

Manufacturer:

Liofilchem S.r.l.

Via Scozia
64026 Roseto degli Abruzzi (TE)
ITALY

SRN Manufacturer:

Not available at the issuance date of this certificate

The Certification Body of TÜV SÜD Product Service GmbH certifies that the manufacturer has established, documented and implemented a quality management system as described in Article 10 (8) of the Regulation (EU) 2017/746 on in Vitro Diagnostic Medical Devices. Details on devices covered by the quality management system are described on the following page(s).

The Report referenced below summarizes the result of the assessment and includes reference to relevant CS, harmonized standards, audit and test reports. The conformity assessment has been carried out according to Annex IX Chapter I and III of this regulation with a positive result.

The quality management system assessment was accompanied by the assessment of technical documentation for devices selected on a representative basis.

The certified quality management system is subject to periodical surveillance by TÜV SÜD Product Service GmbH. The surveillance assessment includes an assessment of the technical documentation for the device or devices concerned on the basis of further representative samples.

For details and certificate validity see: www.tuvsud.com/ps-cert?q=cert:V12 071067 0008 Rev. 00

Report No.:

ITA1674857

Valid from:

2022-07-25

Valid until:

2027-07-24

Christoph Dicks
Head of Certification/Notified Body

Issue date: 2022-07-25



EU Quality Management System Certificate (IVDR)

Pursuant to Regulation (EU) 2017/746 on in Vitro Diagnostic Medical Devices,
Annex IX Chapters I and III (Class C and B Devices excluding self-/near-patient-testing and
Companion Diagnostics)

No. V12 071067 0008 Rev. 00

Classification: B
Device Group: W0104 - MICROBIOLOGY (CULTURE)
Intended Purpose: IVR 0505 - Devices intended to be used to grow/isolate/identify
and handle infectious agents

Classification: B
Device Group: W0104 - MICROBIOLOGY (CULTURE)
Intended Purpose: IVR 0503 - Devices intended to be used to detect the presence of,
or exposure to an infectious agent including sexually transmitted
agents

Classification: C
Device Group: W0104 - MICROBIOLOGY (CULTURE)
IVP Code: IVP 3002 - In vitro diagnostic devices which require knowledge
regarding biochemistry
Intended Purpose: IVR 0505 - Devices intended to be used to grow/isolate/identify
and handle infectious agents

The validity of this certificate \
depends on conditions and/or
is limited to the following:

CERTIFICAT



CERTIFICADO



СЕРТИФИКАТ



認證證書



CERTIFICATE



ZERTIFIKAT



Italia

CERTIFICATO

Nr. 50 100 11497 Rev.006

SI ATTESTA CHE / THIS IS TO CERTIFY THAT

IL SISTEMA DI GESTIONE PER LA QUALITÀ DI
THE QUALITY MANAGEMENT SYSTEM OF**LIOFILCHEM S.r.l.**SEDE LEGALE:
REGISTERED OFFICE:**VIA SCOZIA - ZONA INDUSTRIALE
IT - 64026 ROSETO DEGLI ABRUZZI (TE)**

SEDI OPERATIVE: VEDI ALLEGATO 1 / OPERATIONAL SITES: SEE ANNEX 1

È CONFORME AI REQUISITI DELLA NORMA
HAS BEEN FOUND TO COMPLY WITH THE REQUIREMENTS OF**UNI EN ISO 9001:2015**QUESTO CERTIFICATO È VALIDO PER IL SEGUENTE CAMPO DI APPLICAZIONE
THIS CERTIFICATE IS VALID FOR THE FOLLOWING SCOPE OF APPLICATION

Progettazione e sviluppo, produzione e vendita di dispositivi medico diagnostici in vitro: terreni di coltura per batteriologia, micologia e parassitologia, controlli/standard/calibratori– microbiologia, test di identificazione e di suscettibilità, e test di microbiologia. Distribuzione di reagenti diagnostici in vitro per chimica clinica e immunochimica (IAF 12, 29)

Design and development, production and sales of in vitro diagnostic culture media for bacteriology, mycology and parasitology, in vitro diagnostic controls/standards/calibrators – microbiology, in vitro diagnostic identification and susceptibility testing, and microbiology tests. Distribution of in vitro diagnostic reagents for chemical chemistry and immunochemistry (IAF 12, 29)



SGQ N° 049A

Membro degli Accordi di Mutuo Riconoscimento
EA, IAF e ILAC
Signatory of EA, IAF and ILAC Mutual
Recognition AgreementsPer l'Organismo di Certificazione
For the Certification Body
TÜV Italia S.r.l.Validità / Validity
Dal / From: **2025-02-11**
Al / To: **2028-02-10****Francesco Scarlata**Direttore Divisione Business Assurance
Business Assurance Division ManagerData emissione /
Issuing Date**2024-09-10****PRIMA CERTIFICAZIONE / FIRST CERTIFICATION: 2012-09-25**DATA DI SCADENZA DELL'ULTIMO CICLO DI CERTIFICAZIONE 2025-02-10
EXPIRATION DATE OF THE LAST CERTIFICATION CYCLE: 2025-02-10

"LA VALIDITÀ DEL PRESENTE CERTIFICATO È SUBORDINATA A SORVEGLIANZA PERIODICA A 12 MESI E AL RIESAME COMPLETO DEL SISTEMA DI GESTIONE AZIENDALE CON PERIODICITÀ TRIENNALE"
"THE VALIDITY OF THE PRESENT CERTIFICATE DEPENDS ON THE ANNUAL SURVEILLANCE EVERY 12 MONTHS AND ON THE COMPLETE REVIEW OF COMPANY'S MANAGEMENT SYSTEM AFTER THREE-YEARS"



Italia

ALLEGATO 1 AL CERTIFICATO NR 50 100 11497 Rev.006
ANNEX 1 TO CERTIFICATE NO 50 100 11497 Rev.006
pagina 1 di 1 / page 1 of 1

IL CERTIFICATO NR 50 100 11497 Rev.006 COPRE ANCHE LE SEGUENTI SEDI OPERATIVE:
THE CERTIFICATE N 50 100 11497 Rev.006 COVERS ALSO THE FOLLOWING OFFICES:

LIOFILCHEM S.r.l.

VIA SCOZIA - ZONA INDUSTRIALE IT - 64026 ROSETO DEGLI ABRUZZI (TE)

Produzione di dispositivi medico diagnostici in vitro: terreni di coltura per batteriologia, micologia e parassitologia

Production of in vitro diagnostic culture media for bacteriology, mycology and parasitology

VIA URUGUAY IT - 64026 ROSETO DEGLI ABRUZZI (TE)

Progettazione e sviluppo, produzione e vendita di dispositivi medico diagnostici in vitro: terreni di coltura per batteriologia, micologia e parassitologia, controlli/standard/calibratori– microbiologia, test di identificazione e di suscettibilità, e test di microbiologia. Distribuzione di reagenti diagnostici in vitro per chimica clinica e immunochimica

Design and development, production and sales of in vitro diagnostic culture media for bacteriology, mycology and parasitology, in vitro diagnostic controls/standards/calibrators – microbiology, in vitro diagnostic identification and susceptibility testing, and microbiology tests. Distribution of in vitro diagnostic reagents for chemical chemistry and immunochemistry



SGQ N° 049A

Membro degli Accordi di Mutuo Riconoscimento
EA, IAF e ILAC
Signatory of EA, IAF and ILAC Mutual
Recognition Agreements

Per l'Organismo di Certificazione
For the Certification Body
TÜV Italia S.r.l.

Validità /Validity
Dal / From: **2025-02-11**
Al / To: **2028-02-10**

Francesco Scarlata

Direttore Divisione Business Assurance
Business Assurance Division Manager

Data emissione /
Issuing Date

2024-09-10

PRIMA CERTIFICAZIONE / FIRST CERTIFICATION: 2012-09-25

DATA DI SCADENZA DELL'ULTIMO CICLO DI CERTIFICAZIONE 2025-02-10
EXPIRATION DATE OF THE LAST CERTIFICATION CYCLE: 2025-02-10

"LA VALIDITÀ DEL PRESENTE CERTIFICATO È SUBORDINATA A SORVEGLIANZA PERIODICA A 12 MESI E AL RIESAME COMPLETO DEL SISTEMA DI GESTIONE AZIENDALE CON PERIODICITÀ TRIENNALE"
"THE VALIDITY OF THE PRESENT CERTIFICATE DEPENDS ON THE ANNUAL SURVEILLANCE EVERY 12 MONTHS AND ON THE COMPLETE REVIEW OF COMPANY'S MANAGEMENT SYSTEM AFTER THREE-YEARS"



Certificate

No. Q5 071067 0006 Rev. 03

Holder of Certificate: **Liofilchem S.r.l.**
Via Scozia
64026 Roseto degli Abruzzi (TE)
ITALY

Certification Mark:



Scope of Certificate: Design and development, production and sales of in vitro diagnostic culture media for bacteriology, mycology and parasitology, in vitro diagnostic controls/standards/calibrators for microbiology, in vitro diagnostic identification and susceptibility testing, and microbiology tests. Distribution of in vitro diagnostic reagents for clinical chemistry and immunochemistry.

The Certification Body of TÜV SÜD Product Service GmbH certifies that the company mentioned above has established and is maintaining a quality management system, which meets the requirements of the listed standard(s). All applicable requirements of the Testing, Certification, Validation and Verification Regulations TÜV SÜD Group have to be complied with. For details and certificate validity see: [www.tuvsud.com/ps-cert?q=cert:Q5 071067 0006 Rev. 03](http://www.tuvsud.com/ps-cert?q=cert:Q5_071067_0006_Rev_03)

Report No.: ITA200220002478

Valid from: 2024-12-19
Valid until: 2027-12-18

Date, 2024-09-16

Christoph Dicks
Head of Certification/Notified Body

Certificate

No. Q5 071067 0006 Rev. 03

Applied Standard(s): ISO 13485:2016
(EN ISO 13485:2016/AC:2018, EN ISO 13485:2016/A11:2021)
Medical devices - Quality management systems -
Requirements for regulatory purposes

Facility(ies): **Liofilchem S.r.l.**
Via Scozia, 64026 Roseto degli Abruzzi (TE), ITALY

Production of in vitro diagnostic culture media for bacteriology,
mycology and parasitology.

Liofilchem S.r.l.
Via Uruguay, 64026 Roseto degli Abruzzi (TE), ITALY

Design and development, production and sales of in vitro
diagnostic culture media for bacteriology, mycology and
parasitology, in vitro diagnostic controls/standards/calibrators for
microbiology, in vitro diagnostic identification and susceptibility
testing, and microbiology tests. Distribution of in vitro diagnostic
reagents for clinical chemistry and immunochemistry.

/



CERTIFICATO

N°Q5 071067 0006 Rev. 03

Titolare del certificato: Liofilchem S.r.l.

Via Scozia
64026 Roseto degli Abruzzi (TE)
ITALIA

**Marchio di
certificazione:**



**Campo di
applicazione:**

**Progettazione e sviluppo, produzione e vendita di
dispositivi medico diagnostici in vitro: terreni di coltura
per batteriologia, micologia e parassitologia,
controlli/standard/calibratori per microbiologia, test di
identificazione e di suscettibilità, e test di microbiologia.
Distribuzione di reagenti diagnostici in vitro per chimica
clinica e immunochimica.**

L'Organismo di Certificazione TÜV SÜD Product Service GmbH certifica che la società sopramenzionata ha istituito e mantiene un sistema di gestione qualità conforme ai requisiti della(e) norma(e) elencata(e). Tutti i requisiti applicabili del Regolamento "Testing, Certification, Validation and Verification" del gruppo TÜV SÜD devono essere rispettati. Per dettagli e validità del certificato vedi: www.tuvsud.com/ps-cert?q=cert:Q5 071067 0006 Rev.

N° del rapporto: ITA200220002478

Valido da: 2024-12-19

Valido fino al: 2027-12-18

Data, 2024-09-16



Christoph Dicks
Head of Certification/Notified Body

CERTIFICATO

N°Q5 071067 0006 Rev. 03

Norma(e) applicata(e): ISO 13485:2016
(EN ISO 13485:2016/AC:2018, EN ISO 13485:2016/A11:2021)
Dispositivi medicali - Sistemi di gestione qualità -
Requisiti per scopi regolamentari

Stabilimento(i):

Liofilchem S.r.l.

Via Scozia, 64026 Roseto degli Abruzzi (TE), ITALIA

Produzione di dispositivi medico diagnostici in vitro: terreni di coltura per batteriologia, micologia e parassitologia.

Liofilchem S.r.l.

Via Uruguay, 64026 Roseto degli Abruzzi (TE), ITALIA

Progettazione e sviluppo, produzione e vendita di dispositivi medico diagnostici in vitro: terreni di coltura per batteriologia, micologia e parassitologia, controlli/standard/calibratori per microbiologia, test di identificazione e di suscettibilità, e test di microbiologia. Distribuzione di reagenti diagnostici in vitro per chimica clinica e immunochimica.

/

PHENYLALANINE AGAR

Medium for enterobacteria differentiation.

TYPICAL FORMULA (g/l)

Yeast Extract	3.0
Disodium Phosphate	1.0
Sodium Chloride	5.0
DL-Phenylalanine	2.0
Agar	15.0
Final pH = 7.3 ± 0.2 at 25 °C.	

DIRECTIONS

Suspend 26.0 g of powder in 1 liter of distilled or deionized water. Heat until completely dissolved. Distribute into final tubes. Sterilize in autoclave at 121°C for 15 minutes. Allow the medium to solidify in a slanted position.

DESCRIPTION

PHENYLALANINE AGAR is a medium recommended for the differentiation of members of the *Proteus* and *Providencia* groups from other enterobacteria.

TECHNIQUE

Inoculate the slant with test organisms and incubate at 36 ± 1°C for 18-24 hours. Add 3-5 drops of Ferric Chloride 10% (code 80272) and 3-5 drops of a 0.1 N HCl solution to a 24 hours culture. Rotate the tubes to wet and loosen the growth.

A positive test is indicated by the formation of a characteristic green color. *Proteus* and *Providencia* groups give a positive reaction in 1-5 minutes. Other members of *Enterobacteriaceae* give negative reactions.

QUALITY CONTROL

Dehydrated medium

Appearance: free-flowing, homogeneous.

Color: light tan.

Prepared medium

Appearance: slightly opalescent without precipitate.

Color: light amber.

Incubation conditions: 36 ± 1 °C for 18-24 hours.

Microorganism	ATCC	Growth	Reaction
<i>Escherichia coli</i> □ □	25922	good	-
<i>Enterobacter aerogenes</i>	13048	good	-
<i>Proteus mirabilis</i>	25933	good	+
<i>Proteus vulgaris</i>	13315	good	+

STORAGE

The powder is very hygroscopic: store the powder at 10-30 °C, in a dry environment, in its original container tightly closed and use it before the expiry date on the label or until signs of deterioration or contamination are evident.

Store prepared tubes at 2-8 °C.

REFERENCES

1. Ann. Inst. Pasteur. (1954) **87**: 375-386.
2. Pub. Hlth Lab. (1957) **15**: 153.

PRESENTATION

Product	REF	Σ
PHENYLALANINE AGAR (19.2 l)	610039	500 g
PHENYLALANINE AGAR (3.8 l)	620039	100 g

TABLE OF SYMBOLS

LOT Batch code	 Caution, consult accompanying documents	 Manufacturer	 Contains sufficient for <n> tests	 Keep away from heat source
REF Catalogue number	 Fragile, handle with care	 Use by	 Temperature limitation	



LIOFILCHEM s.r.l.

Via Scozia, Zona Ind.le - 64026, Roseto D.A. (TE) - ITALY

Phone +390858930745 Fax +390858930330

Website: www.liofilchem.net E-mail: liofilchem@liofilchem.net



Phenylalanine Reagent

For the differentiation of microorganisms capable of phenylalanine deamination.

INTENDED PURPOSE

Reagent used for the differentiation of microorganisms on the basis of the capability to produce phenylpyruvic acid from phenylalanine deamination. This test is intended as an aid in the diagnosis, requiring further tests to complete the diagnostic results.

DESCRIPTION

Phenylalanine Reagent is a solution of ferric chloride used for microbic differentiation and identification on the basis of the capability to produce phenylpyruvic acid from phenylalanine deamination.

KIT CONTENT

- 2 bottles of Phenylalanine Reagent (25 ml).

METHOD PRINCIPLE

Addition of Phenylalanine Reagent to a microbial culture determines the reaction of any phenylpyruvic acid present with the ferric salt to develop a green colour. The reaction is detected visually and is considered a positive test. Most members of the genera *Proteus* and *Providencia* are positive whereas most *Escherichia* and *Citrobacter* species are negative.

MATERIALS REQUIRED BUT NOT PROVIDED

Standard microbiological supplies and equipment such as: inoculating loop, pipettes, test tube, culture media, physiological solution (0.85 % saline), Phenylalanine Agar, quality control organisms.

REAGENTS

- Each bottles contain 10%(w/v) ferric chloride in aqueous solution.

SPECIMEN

Collect specimens in sterile containers or with sterile swabs and transport to the laboratory.

Process each specimen using procedures appropriate for that sample. This product is recommended for use only with pure cultures.

Refer to specific guidelines for more detailed information.

TEST PROCEDURE

1. Inoculate the microorganism onto a slant of Phenylalanine Agar.
2. Incubate at 35 ± 2 °C for 24 h.
3. Add 4-5 drops of Phenylalanine Reagent directly to the growth on the slant.
4. The presence of phenylpyruvic acid is indicated by the development of a green colour diffusing into the agar within 5 minutes.

INTERPRETING RESULTS

The test is positive if a visible green color develops upon addition of a solution of Phenylalanine Reagent. In case of negative reaction colour not change.

STORAGE

2-8°C in its original packaging. Keep away from sources of heat and avoid excessive changes of temperature. Use until the expiry date indicated on the label. Eliminate without using if there are signs of deterioration.

SHELF LIFE

2 years.

QUALITY CONTROL

Appearance of Phenylalanine Reagent: Dark yellow solution.

Control strain		Incubation	Characteristic reactions
<i>Escherichia coli</i>	WDCM 00013 ATCC® 25922 NCTC 12241	Up to 24 h/ 35°C ± 2 °C	Negative reaction: No color change
<i>Klebsiella pneumoniae</i>	WDCM 0097 ATCC® 13883 NCTC 9633		
<i>Staphylococcus aureus</i>	WDCM 00034 ATCC® 25923 NCTC 12981		
<i>Pseudomonas aeruginosa</i>	WDCM 00025 ATCC® 27853 NCTC 12903		
<i>Proteus mirabilis</i>	ATCC® 25933		Positive reaction: Development of a green color
<i>Morganella morganii</i>	WDCM 25830 ATCC® 25830 NCTC 235		

PERFORMANCE CHARACTERISTICS

Performance testing of Phenylalanine Reagent was carried out using the QC strains listed above. The results obtained met the established criteria.

LIMITATIONS

A heavy growth of organisms on the slant is essential. The reaction must be read promptly.

WARNING AND PRECAUTIONS

- 1) **For *in vitro* diagnostic use (IVD).**
- 2) **For laboratory professional use only.**
- 3) Operators must be trained and have certain experience. Please read the instructions carefully before using the product. Reliability of assay results cannot be guaranteed if there are any deviations from the instructions in this document.
- 4) Consult the Safety Data Sheet (SDS) for information regarding hazards and safe handling practices.
- 5) Do not use if the product or packaging appears to be damaged.
- 6) Follow standard precautions. All patient specimens should be considered potentially infectious and handled accordingly.
- 7) Handle all specimens as if infectious using safe laboratory procedures. Dispose of hazardous or biologically contaminated materials according to the practices of your institution.
- 8) Avoid cross-contamination of samples by using disposable tips and changing them after each sample.
- 9) Do not mix reagents of different batches. Please use the product within the validity period.
- 10) Do not eat, drink, smoke, apply cosmetics or handle contact lenses in areas where reagents and human specimens are handled.
- 11) Results should be interpreted by a trained professional in conjunction with the patient's history and clinical signs and symptoms, and epidemiological risk factors.
- 12) Ensure laboratory equipment is calibrated and maintained in accordance with the laboratory's procedure.
- 13) When test results are transmitted from the laboratory to an informatics centre, attention has to be done to avoid erroneous data transfer.

DISPOSAL OF WASTE

Disposal of waste must be carried out according to national and local regulations in force.

BIBLIOGRAPHY

See the references at the end of this document.

TABLE OF SYMBOLS

See the table of symbols at the end of this document.

ORDER INFORMATION

Product	Packaging	Ref.
Phenylalanine Reagent	20 x 1 ml	80272

Revision History

Revision	Release Date	Change Summary
1	2024-05-13	Added notice to report any malfunction, defect or incident.
0	2023-05-15	Updated layout and content in compliance with IVDR 2017/746, version reset to revision 0.

In case of malfunctions or defects, contact immediately Liofilchem (*) or the local representative.

In case of incident associated with the device, notify immediately Liofilchem (*) or its local representative and the National Competent Authority.

*Please login to <https://www.liofilchemstore.it/login.php> (user ID and password required) and click on Complaint.

This IFU document and the SDS are available from the online Support Center:

[liofilchem.com/ifu-sds](https://www.liofilchem.com/ifu-sds)



Eugon Supplement

Instructions For Use

ENGLISH

Liquid Supplement with Neutralizing and Dispersing Agents.

DESCRIPTION

Eugon Supplement is used for the enrichment of Eugon Broth (ref. 610341). The enrichment broth is recommended to disperse the sample and to increase the initial microbial population while allowing neutralization of antimicrobial substances that may be present in the cosmetic product.

TYPICAL COMPOSITION*

Egg Lecithin	1.0 g
Polysorbate 80	15.0 g
Sodium Lauryl Sulfate	1.56 g

*Formula may be adjusted and/or supplemented as required to meet performance specifications;
Grams per litre of purified water in the final medium.

METHOD PRINCIPLE

Egg lecithin and polysorbate 80 are neutralizers effective against many preservatives such as phenyl derivatives, aldehydes and quaternary ammonium salts.

Sodium lauryl sulfate allows a better dispersion of the cosmetic product.

PREPARATION

Dissolve 30.4 g of Eugon Broth in 900 ml of purified water. Add 100 ml of Eugon Supplement. Mix thoroughly. Dispense into suitable containers. Autoclave at 121°C for 15 minutes. Let cool to room temperature.

TECHNIQUE AND INTERPRETATION OF THE RESULTS

Refer to the technical sheet of the medium being prepared.

STORAGE

Store at 2-8°C away from light. Do not use the product beyond its expiry date on the label or if product shows any evidence of contamination or any sign of deterioration.

SHELF LIFE

2 years.

QUALITY CONTROL

Appearance: Opalescent, yellowish solution.

Microbiological State: Validated by autoclaving cycle.

Microbiological Performance:

Control strains**

Staphylococcus aureus WDCM 00032 (ATCC® 6538, NCTC 10788)

Pseudomonas aeruginosa WDCM 00026 (ATCC® 9027, NCTC 12924)

Please refer to the actual batch related Certificate of Analysis (CoA).

**Microorganisms used for Neutralizing Test. See details in the Technical Sheet of Eugon Broth (ref. 610341).

WARNING AND PRECAUTIONS

For professional use only. Operators must be trained and have certain experience. Please read the instructions carefully before using this product. Reliability of assay results cannot be guaranteed if there are any deviations from the instructions in this document.

Consult the Safety Data Sheet (SDS) for information regarding hazards and safe handling practices.

DISPOSAL OF WASTE

Disposal of waste must be carried out according to national and local regulations in force.

BIBLIOGRAPHY

See the references at the end of this document.

TABLE OF SYMBOLS

See the table of symbols at the end of this document.

Product	Format	Packaging	Ref.
Eugon Supplement	Bottle	6 x 100 ml	80120

One bottle is sufficient to prepare 1 000 ml of medium.

This IFU document and the SDS are available from the online Support Center:

lioilchem.com/ifu-sds



Eugon Supplement

Supplemento Liquido con Agenti Neutralizzanti e Disperdenti.

Istruzioni per l'uso

ITALIANO

DESCRIZIONE

Eugon Supplement viene utilizzato per l'arricchimento di Eugon Broth (ref. 610341). Il brodo di arricchimento è consigliato per disperdere il campione e aumentare la popolazione microbica iniziale consentendo la neutralizzazione delle sostanze antimicrobiche eventualmente presenti nel prodotto cosmetico.

COMPOSIZIONE TIPICA*

Lecitina d'Uovo	1.0 g
Polisorbato 80	15.0 g
Sodio Lauril Solfato	1.56 g

*La formulazione può essere adattata e/o integrata per soddisfare le specifiche di performance richieste.
Grammi per litro di acqua purificata nel terreno finale.

PRINCIPIO DEL METODO

La lecitina d'uovo e il polisorbato 80 sono neutralizzanti efficaci contro molti conservanti come ad esempio i derivati fenolici, le aldeidi e i sali di ammonio quaternario.

Il sodio lauril solfato consente una migliore dispersione del prodotto cosmetico.

PREPARAZIONE

Sciogliere 30.4 g di Eugon Broth in 900 ml di acqua purificata. Aggiungere 100 ml di Eugon Supplement. Mescolare bene. Dispensare il terreno in contenitori adatti. Sterilizzare in autoclave a 121°C per 15 minuti. Lasciar raffreddare a temperatura ambiente.

TECNICA ED INTERPRETAZIONE DEI RISULTATI

Fare riferimento alla scheda tecnica del terreno in preparazione.

CONSERVAZIONE

Conservare a 2-8°C al riparo dalla luce. Non usare il prodotto dopo la sua data di scadenza indicata sull'etichetta o se il prodotto mostra segni di contaminazione o deterioramento.

Eugon Broth

General purpose medium for cultivating a wide variety of microorganisms.

TYPICAL FORMULA*	(g/l)
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Pancreatic Digest of Casein	15.0
Papaic Digest of Soybean Meal	5.0
L-Cystine	0.7
Sodium Chloride	4.0
Sodium Sulfite	0.2
Glucose	5.5
Final pH 7.0 ± 0.2 at 25°C	

*Formula may be adjusted and/or supplemented as required to meet performance specifications.

DESCRIPTION

Eugon Broth is a highly nutritious, general purpose medium used for the cultivation of a wide variety of microorganisms from nonclinical samples.

This medium can be used with and without supplements.

Eugon Broth is the basal medium for the enrichment broth Eugon LT 100 Broth, which is recommended for the detection of many microorganisms and neutralization of preservative in cosmetic products. It complies with the requirements of ISO 16212, ISO 17516, ISO 18415, ISO 18416, ISO 21149, ISO 21150, ISO 22717 and ISO 22718.

The supplemented medium is not intended for use in the diagnosis of disease or other conditions in humans.

PRINCIPLE

Pancreatic digest of casein and papaic digest of soybean meal provide nitrogen, carbon, minerals and vitamins for microbial growth. L-cystine is an essential amino acid that along with sodium sulfite generates low Eh potential allowing the growth of some anaerobic organisms. Sodium chloride maintains the osmotic balance of the medium. Glucose is incorporated as a source of energy.

Eugon Broth can be enriched with Eugon Supplement (ref. 80120) containing the following ingredients:

- Egg Lecithin and Polysorbate 80 (Tween 80), which neutralize inhibitory substances present in the sample such as phenyl derivatives, aldehydes and quaternary ammonium salts.
- Sodium Lauryl Sulfate, a dispersing agent.

PREPARATION

1. Suspend 30.4 g of powder in 1 liter (*) of deionized or distilled water.
2. Bring to boil and shake until completely dissolved.
3. OPTIONAL Add 100 ml of Eugon Supplement, mix thoroughly.
4. Dispense the medium into 9 ml tubes or 90 ml bottles.
5. Sterilize in autoclave at 121°C for 15 minutes.
6. Let cool to room temperature.

*To prepare the enrichment broth, dissolve the powder in 900 ml of purified water.

NOTE: In any case (with or without supplement), the final volume is 1 000 ml.

TECHNIQUE

Following the procedure described by ISO 21149

For the detection of microorganisms by enrichment

1. Transfer the sample to an appropriate volume of enrichment broth, to obtain a 1/10 dilution (e.g. 1 g or 1 mL in 9 ml). If necessary, perform additional decimal dilutions using the same diluent.
2. Incubate the suspension at $32.5 \pm 2.5^\circ\text{C}$ for at least 20 hours. The user is responsible for choosing the appropriate incubation temperature for the intended use, according to current ISO standards.
3. Transfer 0.1 to 0.5 ml of the incubated suspension on the surface of an agar medium specific for the target microorganisms.

NOTE: Do not invert the inoculated plate (or wait for the absorption of the incubated suspension by the agar before inverting).

For the enumeration of microorganisms

1. Dilute the sample in the broth, usually by 1/10.
NOTE: The specimen must not remain in the broth for more than 45 minutes before inoculation onto the culture medium.
2. Perform successive dilutions in the broth, if necessary.
3. Subculture onto the non-selective agar medium intended for the enumeration of the target microorganisms, such as TSA, by Pour-plate, Surface spread or Membrane filtration method.

INTERPRETATION OF RESULTS

Refer to the instructions for use of the medium used.



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STORAGE

The powder is very hygroscopic, store the powder at 10-30°C, in a dry environment, in its original container tightly closed and use it before the expiry date on the label or until signs of deterioration or contamination are evident. Store prepared tubes/bottles at 2-8°C away from light.

WARNING AND PRECAUTIONS

The product is designed for professional use only and must be used by properly trained operators.

Please consult the Safety Data Sheet (SDS) for information regarding hazards and safe handling practices.

DISPOSAL OF WASTE

Disposal of waste must be carried out according to the national and local regulations in force.

REFERENCES

1. ISO 16212 Cosmetics – Microbiology – Enumeration of yeast and mould.
2. ISO 17516 Cosmetics – Microbiology – Microbiological limits.
3. ISO 18415 Cosmetics – Microbiology – Detection of specified and non-specified microorganisms.
4. ISO 18416 Cosmetics – Microbiology – Detection of *Candida albicans*.
5. ISO 21149 Cosmetics – Microbiology – Enumeration and detection of aerobic mesophilic bacteria.
6. ISO 21150 Cosmetics – Microbiology – Detection of *Escherichia coli*.
7. ISO 22717 Cosmetics – Microbiology – Detection of *Pseudomonas aeruginosa*.
8. ISO 22718 Cosmetics – Microbiology – Detection of *Staphylococcus aureus*.
9. Vera, H. D. (1947) The ability of peptones to support surface growth of lactobacilli. J. Bacteriol. 54:14.
10. Guisno, R., I.W. Gibby & M.J. Foter (1946) A neutralizing medium for evaluation of the germicidal potency of the quaternary ammonium salts. Amer J Pharm 118:320-323.

TABLE OF SYMBOLS

LOT	Batch code		Consult instructions for use		Manufacturer		Use by
REF	Catalogue number		Temperature limitation		Contains sufficient for <n> tests		Keep away from sunlight



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PRODUCT SPECIFICATIONS

NAME

Eugon Broth

PRESENTATION

Dehydrated medium

STORAGE

10-30°C

PACKAGING

Ref.	Content	Packaging
610341	500 g	500 g of powder in plastic bottle

pH OF THE MEDIUM

7.0 ± 0.2

USE

Eugon Broth is a general purpose medium used for the cultivation of a wide variety of microorganisms. When Eugon Supplement is added, the final medium is used to disperse the sample and to increase the initial microbial population while allowing the neutralization of preservatives in the cosmetic product

TECHNIQUE

Refer to technical sheet of the product

APPEARANCE OF THE MEDIUM

Powder medium

Appearance: free-flowing, homogeneous

Colour: beige

Ready-to-use medium

Appearance: clear, may have a slight precipitate

Colour: light amber

SHELF LIFE

4 years

QUALITY CONTROL

- Control of general characteristics, label and print
- Microbiological control
 - Microbiological performances of the unsupplemented medium
Inoculum: 50-100 CFU
Incubation: 24-72 h at 32.5 ± 2.5°C

Microorganism		Growth
<i>Bacillus subtilis</i>	ATCC® 6633	Good
<i>Staphylococcus aureus</i>	ATCC® 6538	Good
<i>Escherichia coli</i>	ATCC® 8739	Good
<i>Pseudomonas aeruginosa</i>	ATCC® 9027	Good
<i>Aspergillus brasiliensis</i>	ATCC® 16404	Good
<i>Candida albicans</i>	ATCC® 10231	Good

- The efficacy of neutralizers in the medium enriched with Eugon Supplement is checked as follows:
Inoculum: 50-100 CFU
Incubation: 20 h at 32.5 ± 2.5°C

Microorganism		Specification
<i>Staphylococcus aureus</i> + AAP	ATCC® 6538	Recovery rate ≥ 50% on TSA
<i>Pseudomonas aeruginosa</i> + AAP	ATCC® 9027	Recovery rate ≥ 50% on TSA

AAP: Antimicrobial Activity Product



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Chloramphenicol Supplement

Selective supplement for isolation of yeasts and moulds from clinical and nonclinical specimens.

DESCRIPTION

Chloramphenicol Supplement is a selective lyophilized supplement used for the preparation of Rose Bengal Agar Base (Ref. 610178) and other culture media used for the cultivation and isolation of pathogenic and nonpathogenic fungi.

KIT CONTENTS

Each kit contains:

- 10 vials of lyophilized Chloramphenicol Supplement
- 1 instructions sheet

PRINCIPLE OF THE METHOD

Chloramphenicol is a broad-spectrum antibiotic, inhibitory to a wide range of Gram-negative and Gram-positive bacteria.

COMPOSITION

	Content / vial	Content / liter of medium
Chloramphenicol	0.05 g	0.1 g

PROCEDURE FOR USE

1. Reconstitute aseptically the content of one vial of Chloramphenicol Supplement with 7 ml of a solution containing 50% ethyl alcohol and 50% sterile distilled water.
2. Mix to complete dissolution and add to 500 ml of Rose Bengal Agar Base before sterilizing in autoclave at 121°C for 15 minutes.
3. Cool to 45-50°C, mix with care and pour aseptically into Petri dishes.

TECHNIQUE AND INTERPRETATION OF THE RESULTS

Refer to the technical sheet of the medium being prepared.

QUALITY CONTROL

1. Visual inspection: whitish button, limpid solution once reconstituted.
2. Microbiological control.
Prepare the medium per label directions. Inoculate the plates with the microbial strains indicated below and incubate at 25-30°C for 2-7 days.

Control strains

<i>Candida albicans</i>	ATCC® 10231
<i>Aspergillus brasiliensis</i>	ATCC® 16404
<i>Escherichia coli</i>	ATCC® 25922

Growth

Good
Good
Inhibited

Colony color

Pink
White mycelium, black spores

WARNING AND PRECAUTIONS

The product is classified as hazardous under current legislation. It is recommended to consult the safety data sheet for its correct use. The product is intended for *in vitro* Diagnostic Use only and must be used by properly trained operators.

STORAGE AND TRANSPORT CONDITIONS

2-8°C away from light, until the expiry date on the label. However, our stability studies have shown that the storage or transport at 18-25°C for 4 days, or at 35-39°C for 48 hours, do not alter in any way the performance of the product. Eliminate if signs of deterioration or contamination are evident.

REFERENCES

- Marshall, R.T. ed. (1993). Standard methods for the examination of dairy products, 16th ed. American Public Health Association, Washington, D.C.
- Koburger, J.A. (1972). Fungi in foods. Effect of pating medium pH on counts. J. Milk Food Technol. 35:659-660.
- Jarvis, B. (1973). Comparison of an improved rose bengal-chlortetracycline agar with other media for the selective isolation and enumeration of molds and yeasts in foods. J. App. Bacterial. 36:723-727.

PRESENTATION

Product	Ref.	Content
Chloramphenicol Supplement	81017	10 vials

One vial is sufficient to prepare 500 ml of medium.

TABLE OF SYMBOLS

LOT Batch code	IVD <i>In vitro</i> Diagnostic Medical Device	 Manufacturer	 Contains sufficient for <n> tests	 Temperature limitation
REF Catalogue number	 Fragile, handle with care	 Use by	 Caution, consult accompanying documents	 Do not reuse



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