

ООО "АГАТ-МЕД"
105173, Москва, ул. Главная 6-12
многоканальный т/ф. 777-41-92
факс/авт. (495)741-25-19;
т/ф. (499)780-97-48/84.
E-mail: agat@agat.ru, http://www.agat.ru

ПАСПОРТ

Набор реагентов для определения гемоглобина в крови
гемиглобинизационным методом
«Гемоглобин-АГАТ»
(600 опр. х 5 мл)

Серия 17/970319 Дата выпуска 03.2019 Годен до 04.2021
Количество наборов в серии 50000

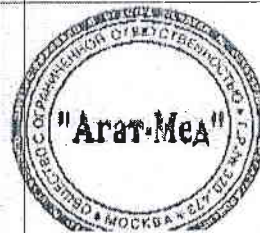
Наименование показателя	Характеристика и норма по ТУ 9398-280-11498242-00	Результаты анализа
1. Внешний вид		
1.1. Трансформирующий реагент	Порошок желто-оранжевого цвета или смесь белых и оранжевых кристаллов	Смесь белых и оранжевых кристаллов
1.2. Ацетонциангидрин	Бесцветная прозрачная жидкость	Бесцветная прозрачная жидкость
1.3. Калибровочный раствор гемоглобина	Прозрачная жидкость от темно-красного до темно-коричневого цвета	Прозрачная жидкость темно-красного цвета
2. Технические характеристики		
2.1. Тест на соответствие калибратора контрольному лабораторному раствору гемоглобина 120 г/л, отклонение в %, не более	2	Соответствует
2.2. Чувствительность, г/л, не более	10	Соответствует
3. Показатели правильности определения		
3.1. Тест на "линейность" в диапазоне концентраций от 20 до 200 г/л, отклонение в %, не более	2	Соответствует
3.2. Тест на "открытие", отклонение в %, не более	2	Соответствует
3.3. Коэффициент вариации результатов определения, %, не более	2	Соответствует
3.4. Допустимый разброс результатов при параллельных определениях одной пробы разными наборами одной серии, %, не более	2	Соответствует
3.5. Время выхода оптической плотности на устойчивые показатели после добавления анализируемой пробы, мин, не более	20	Соответствует

Заключение ОКК ООО «Агат-Мед»:

Серия 17/970319 соответствует требованиям ТУ 9398-280-11498242-00

Начальник ОКК ООО «АГАТ-МЕД» Глазун В.В.
«4» марта 2019 г.

[Подпись]



ООО «МЕДЛАКОР С.-П.»
194100, г. С-Петербург, ул. А.Матросова, д.4, корп. 2, Лит.П
Тел./факс (812) 295-87-55, 646-72-23

АНАЛИТИЧЕСКИЙ ПАСПОРТ

Набор контрольных растворов белков мочи «БМ-контроль-ССК + глюкоза и pH»

Код ОКП 93 0816
Регистрационное удостоверение № ФСР 2010/08997
ТУ 9398-269-2208224-2010
Кат № 04.01.04

Номер серии ПВ 13 - 19

Срок годности до: 08.2020 г.

НАЗНАЧЕНИЕ

Набор «БМ-контроль-ССК + глюкоза и pH» предназначен для контроля правильности и воспроизводимости результатов определения в моче

- | | |
|---------|--|
| белков | - по их реакции с сульфосалициловой кислотой |
| | - с помощью диагностических полосок |
| глюкозы | - ферментативным методом (глюкозооксидазным) |
| | - качественным по реакции Бенедикта |
| | - с помощью диагностических полосок |
| pH | - с помощью диагностических полосок |

СОСТАВ НАБОРА

Набор «БМ-контроль-ССК + глюкоза и pH» содержит 8 флаконов контрольных растворов:

- 4 флакона уровень №1 по 10 мл
- 4 флакона уровень №2 по 10 мл

В паспорте набора указывается среднее значение концентрации белка мочи и глюкозы с контрольными пределами ($X \pm 2S$).

Технические характеристики набора:

- | | | |
|--|---------|---------------|
| - коэффициент вариации результатов измерения концентрации белков, %, не более | 10 | Соответствует |
| - коэффициент вариации результатов измерения концентрации глюкозы, %, не более | 5 | Соответствует |
| - межфлаконная вариация, %, не более | 5 | Соответствует |
| - допустимый разброс результатов определения концентрации белков в разных наборах одной серии, %, не более | 10 | Соответствует |
| - глюкозы в разных наборах одной серии, %, не более | 5 | Соответствует |
| - срок хранения набора, мес | 9 | |
| - температура хранения, °C | 2 - 8°C | |
| - после вскрытия флакона раствор можно хранить, дней, не более | 14 | |

Начальник отдела
Технического контроля



Краснопольская Е.В.

« 28 » октября 2019г

TO WHOM IT MAY CONCERN

Letter of Authorization

We APTACA SPA, with head offices and plant located in :

Regione Monforte nr 30

14053 Canelli (At) Italy

Confirm that the below Company :

"GBG-MLD" S.R.L.
Tighina str.65, office 607
MD-2001, Chisinau,
Republic of Moldova

Web: www.gbg.md
Ph. +373 22 54 91 20
+373 22 54 91 21

Is authorized to prepare price quotations, advertising activities, warranty service, offers, to participate in tenders and to sell our whole range of product on exclusive basis in the territory of MOLDAVIA.
This letter is valid until 31/12/2020 and may be prolonged by mutual agreement.

ON BEHALF OF NUOVA APTACA S.R.L.

Veronica FERRARI

Export Manager

APTACA SPA
Reg. Monforte n. 30
Tel. 0141/835075 r.a. - Fax 0141/835292
14053 CANELLI (AT)
C.F. 07520900155 - P.I. 00862050960
Cod. Univoce: SUBM70N



Canelli 25/11/2019



CERTIFICATO N° 505SGQ03

CERTIFICATE N° 505SGQ03

Si certifica che il
this is to certify that

Sistema di Gestione per la Qualità

Quality Management System

messso in atto da
implemented by

NUOVA APTACA S.r.l.

Via Monte Bianco, 4 – IT 20900 MONZA (MB)

nella Sede Operativa di
Operative Unit

Regione Monforte, 30 – IT 14053 CANELLI (AT)

è conforme alla norma
is in compliance with the standard

UNI EN ISO 9001-2015 (ISO 9001-2015)

per i seguenti Processi
concerning the following kinds of Processes

Gestione della fabbricazione ed immissione in commercio di tamponi sterili
per il prelievo di campioni biologici in orifizi naturali e in ambito chirurgico.
Progettazione e fabbricazione di dispositivi medico diagnostici per laboratori di analisi.
Commercializzazione di dispositivi medici e diagnostici in vitro.

Commercializzazione di articoli da laboratorio

*Management of the manufacturing and placing on the market of sterile tampons for sampling of biological specimens
in natural orifice and in surgical field. Design and manufacturing of diagnostic medical devices for laboratories
of analysis. Marketing of medical and diagnostic devices in vitro. Marketing of laboratory articles.*

Il presente Certificato è soggetto al rispetto delle condizioni stabilite dai Regolamenti per la certificazione in vigore applicabili.
This Certificate shall satisfy the requirements established in the Rules for the certification in force applicable.

In caso di discordanza tra le lingue utilizzate nella traduzione del contenuto del presente certificato, fare riferimento alla lingua italiana.
In cases of discrepancy between the languages used in the translation of the content of this certificate, please refer to the Italian language

L'AMMINISTRATORE DELEGATO
MANAGING DIRECTOR


Dr. Ing. Roberto Cusolito

Data di Prima Emissione
First Issue Date

1998-07-23

Settore IAF 14 - 29

Data di Prima Emissione ITALCERT
First Issue Date ITALCERT

2011-10-30

Data di Rinnovo
Renewal Date

2017-10-30

Data di Scadenza
Expiration Date

2020-10-29



SGQ N° 023A PRD N° 122B
SGA N° 020D ISP N° 075E
PRS N° 097C
Membro degli Accordi di Riconoscimento EA, IAF e ILAC
Signatory of EA, IAF and ILAC Mutual Recognition Agreements



CERTIFICATO N° 505DM04

CERTIFICATE N° 505DM04

Si certifica che il
this is to certify that

Sistema di Gestione per la Qualità

Quality Management System

messso in atto da
implemented by

NUOVA APTACA S.r.l.

Via Monte Bianco, 4 – IT 20900 MONZA (MB)

nella Sede Operativa di
Operative Unit

Regione Monforte, 30 – IT 14053 CANELLI (AT)

è conforme alla norma
is in compliance with the standard

UNI CEI EN ISO 13485-2012 (ISO 13485-2003)

per i seguenti Processi
concerning the following kinds of Processes

Gestione della fabbricazione e immissione in commercio di tamponi sterili
per il prelievo di campioni biologici in orifizi naturali e in ambito chirurgico.

Progettazione e fabbricazione di dispositivi medico diagnostici per laboratori di analisi.

Commercializzazione di dispositivi medici e diagnostici in vitro.

Management of manufacturing and placing on the market of sterile tampons for sampling of biological specimens in natural orifice and in surgical field. Design and manufacturing of diagnostic medical devices for analysis laboratories. Marketing of medical and diagnostic devices in vitro.

Il presente Certificato è soggetto al rispetto delle condizioni stabilite dai Regolamenti per la certificazione in vigore applicabili.

This Certificate shall satisfy the requirements established in the Rules for the certification in force applicable.

In caso di discordanza tra le lingue utilizzate nella traduzione del contenuto del presente certificato, fare riferimento alla lingua italiana.

In cases of discrepancy between the languages used in the translation of the content of this certificate, please refer to the Italian language.

L'AMMINISTRATORE DELEGATO
MANAGING DIRECTOR

Dr. Ing. Roberto Cusolito

Data di Prima Emissione
First Issue Date
2007-10-30

Data di Prima Emissione ITALCERT
First Issue Date ITALCERT
2011-10-30

Data di Rinnovo
Renewal Date
2017-10-30

Data di Scadenza
Expiration Date
2019-02-28



SGQ N° 023A PRO N° 122B
SGA N° 020D ISP N° 075E
PIS N° 097C

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



articoli per laboratorio analisi
disposable labware

www.kima.it



Messrs

"GBG-MLD" SRL
STR. TIGHINA 65
2001 CHISINAU
MOLDOVA

Piove di Sacco, 25/02/2019

DISTRIBUTOR AGREEMENT

To whom it may concern, we hereby declare that:

KIMA sas – Via Leonardo Da Vinci 22 – 35028 piove di Sacco - (PD) - ITALY

appoints "GBG-MLD" SRL – STR. TIGHINA 65. - 2001 CHISINAU –MOLDOVA

as authorized distributor of KIMA plastic labware products in the territory of MOLDOVA

GBG MLD has the right to import and distribute KIMA plastic labware products.

This Agreement is valid one (2) years from the present date.

The Distributor does not have any possibility to oblige the company KIMA sas with quantities or delivery time as well as prices without prior written authorization from KIMA sas.

KIMA sas keeps the right to modify the prices according to the market of the raw materials.

Renzo Chiarin
Managing Director

KIMA S.R.L.

Via Leonardo Da Vinci, 22
35028 PIOVE DI SACCO (PD)
Partita IVA 01466290283





CERTIFICATO n.
CERTIFICATE No.

4264/4/C

SI CERTIFICA CHE IL SISTEMA DI GESTIONE PER LA QUALITÀ DI
WE HEREBY CERTIFY THAT THE QUALITY MANAGEMENT SYSTEM OPERATED BY

KIMA S.R.L.

UNITÀ OPERATIVE / OPERATIVE UNITS

Via Leonardo Da Vinci, 22 - Zona Industriale Tognana - 35028 Piove di Sacco (PD)
Italia

È CONFORME ALLA NORMA / IS IN COMPLIANCE WITH THE STANDARD

UNI EN ISO 9001:2015

Sistema di Gestione per la Qualità / Quality Management System

PER LE SEGUENTI ATTIVITÀ / FOR THE FOLLOWING ACTIVITIES

EA: 29

Commercializzazione di prodotti del Gruppo: kit diagnostici,
terreni di coltura per microbiologia, articoli in plastica per laboratorio analisi,
provette con vuoto predeterminato e aghi sterili.

*Trading of the products of the Group: diagnostic kits, culture media for microbiology,
plastic disposable labware, test tubes with predetermined vacuum and sterile needles.*

Riferirsi alla documentazione del Sistema di Gestione per la Qualità aziendale per l'applicabilità dei requisiti della norma di riferimento.
Refer to the documentation of the Quality Management System for details of application to reference standard requirements.

Il presente certificato è soggetto al rispetto del documento ICIM "Regolamento per la certificazione dei sistemi di gestione" e al relativo Schema specifico.
The use and the validity of this certificate shall satisfy the requirements of the ICIM document "Rules for the certification of company management systems" and specific Scheme.

Per informazioni puntuali e aggiornate circa eventuali variazioni intervenute nello stato della certificazione di cui al presente certificato,
si prega di contattare il n° telefonico +39 02 725341 o l'indirizzo e-mail info@icim.it.

For timely and updated information about any changes in the certification status referred to in this certificate,
please contact the number +39 02 725341 or email address info@icim.it.

Data emissione
First issue
18/01/2007

Emissione corrente
Current issue
18/01/2019

Data di scadenza
Expiring date
17/01/2022

ICIM S.p.A.

Piazza Don Enrico Mapelli, 75 - 20099 Sesto San Giovanni (MI)
www.icim.it



SGQ N° 004A

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



*IQNet, the association of the world's first class
certification bodies, is the largest provider of management
System Certification in the world.
IQNet is composed of more than 30 bodies and counts
over 150 subsidiaries all over the globe.*



CISQ è la Federazione Italiana di Organismi di
Certificazione dei sistemi di gestione aziendale.
CISQ is the Italian Federation of management
system Certification Bodies.



CERTIFICATO n.
CERTIFICATE No.

4265/4/C

SI CERTIFICA CHE IL SISTEMA DI GESTIONE PER LA QUALITÀ DI
WE HEREBY CERTIFY THAT THE QUALITY MANAGEMENT SYSTEM OPERATED BY

KIMA S.R.L.

UNITÀ OPERATIVE / OPERATIVE UNITS

Via Leonardo Da Vinci, 22 - Zona Industriale Tognana - 35028 Piove di Sacco (PD)
Italia

È CONFORME ALLA NORMA / IS IN COMPLIANCE WITH THE STANDARD

UNI CEI EN ISO 13485:2016

Sistema di Gestione per la Qualità / Quality Management System

PER LE SEGUENTI ATTIVITÀ / FOR THE FOLLOWING ACTIVITIES

EA: 29

Commercializzazione di prodotti del Gruppo: kit diagnostici,
terreni di coltura per microbiologia, articoli in plastica per laboratorio analisi,
provette con vuoto predeterminato e aghi sterili.

*Trading of the products of the Group: diagnostic kits, culture media for microbiology,
plastic disposable labware, test tubes with predetermined vacuum and sterile needles.*

Riferirsi alla documentazione del Sistema di Gestione per la Qualità aziendale per l'applicabilità dei requisiti della norma di riferimento.
Refer to the documentation of the Quality Management System for details of application to reference standard requirements.

Per informazioni puntuali e aggiornate circa eventuali variazioni intervenute nello stato della certificazione di cui al presente certificato,
si prega di contattare il n° telefonico +39 02 725341 o indirizzo e-mail info@icim.it.
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please contact the number +39 02 725341 or email address info@icim.it.

Data emissione
First issue
18/01/2007

Emissione corrente
Current issue
18/01/2019

Data di scadenza
Expiring date
17/01/2022

ICIM S.p.A.

Piazza Don Enrico Mapelli, 75 - 20099 Sesto San Giovanni (MI)
www.icim.it



SGQ N° 004 A

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

CISQ is a member of



*IQNet, the association of the world's first class
certification bodies, is the largest provider of management
System Certification in the world.
IQNet is composed of more than 30 bodies and counts
over 150 subsidiaries all over the globe.*



www.cisq.com

CISQ è la Federazione Italiana di Organismi di
Certificazione dei sistemi di gestione aziendale.
CISQ is the Italian Federation of management
system Certification Bodies.

CERTIFICATO N. 9190.CRC3

SI CERTIFICA CHE IL SISTEMA QUALITA' DI
WE HEREBY CERTIFY THAT THE QUALITY SYSTEM OPERATED BY

CERACARTA SPA

VIA SECONDO CASADEI 14 Z.I. VILLA SELVA - 47122 FORLÌ (FC)

UNITÀ OPERATIVE / OPERATIVE UNITS

VIA SECONDO CASADEI 14 Z.I. VILLA SELVA - 47122 FORLÌ (FC)

E' CONFORME ALLA NORMA / IS IN COMPLIANCE WITH THE STANDARD

ISO 9001:2008

PER LE SEGUENTI ATTIVITA' / FOR THE FOLLOWING ACTIVITIES

Produzione e stampa di carte speciali e diagrammi per registrazione ad uso industriale, ferroviario, medicale e biglietti anche conto terzi. Produzione e stampa di etichette e biglietti anche a lettura/scrittura in radio frequenza (RFID). Sviluppo e produzione di creme, gel, sterie e non sterie per applicazioni elettrodiagnostiche e ad ultrasuoni, anche conto terzi. Commercializzazione ed immissione in commercio di accessori per applicazioni elettrodiagnostiche, ad ultrasuoni e per strumenti elettromeccanici. Sviluppo e produzione di elettrodi per ECG. Gestione della produzione ed immissione in commercio di elettrodi per ECG. Immissione in commercio di plastine per elettrodi e defibrillatori. Commercializzazione di video stampanti, carte fotografiche per video stampanti, stampanti e relativi materiali di consumo ed accessori.

Manufacture and print of special recording chart papers for industrial, railway, medical use and ticketing also on behalf of third parties. Manufacture and print of labels and tickets also radio frequency reading/writing (RFID). Development and manufacture of creams, gels, steric and not steric for electrodiagnostic and ultrasound procedures also on behalf of third parties. Trade and placing on the market of accessories for electrodiagnostic and ultrasound diagnostic devices and for electrodiagnostic equipment. Development and manufacture of electrodes for ECG. Production management and placing on the market of electrodes for ECG. Placing on the market of electrographic plates and defibrillation pads. Trade of videoprinters, photographic papers for videoprinters, printers and related consumable and accessories.

Ulteriori informazioni riguardanti l'applicabilità dei requisiti ISO 9001:2008 possono essere ottenute consultando l'organizzazione. Further clarifications regarding the applicability of ISO 9001:2008 requirements may be obtained by consulting the organization.

IL PRESENTE CERTIFICATO È SOGGETTO AL RISPETTO DEL
REGOLAMENTO PER LA CERTIFICAZIONE DEI SISTEMI DI GESTIONE

THE USE AND THE VALIDITY OF THE CERTIFICATE SHALL SATISFY THE REQUIREMENTS OF THE RULES FOR CERTIFICATION OF MANAGEMENT SYSTEMS

DATE:	PRIMA CERTIFICAZIONE FIRST CERTIFICATION	EMISSIONE CORRENTE CURRENT ISSUE	SCADENZA EXPIRY
	2002-11-26	2017-10-13	2020-10-05

L'Organizzazione dovrà ottenere la certificazione secondo la norma ISO 9001:2015 entro il 2018/09/14;

The Organization shall obtain the certification according to ISO 9001:2015 within 2018/05/14; otherwise the validity of this certificate will expire

[Signature]

MQ S.p.A. - VIA QUINTILIANO, 43 - 20138 MILANO ITALY
Management Systems Division - Flavio Ormaggio

Data di scadenza del precedente ciclo di certificazione: 2017-10-07

Descrizione	Data di conclusione dell'audit di rinnovo: 2017-10-11	Data della chiusura di rinnovo: 2017-10-13
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IAF: 07.09.19.29

512 N. 10th St., Portland, OR 97209.
333 N. 10th St., 9th Floor, Seattle, WA 98109.
Phone: 509/325-1933, 202 N. 10th St., 9th Floor
Seattle, WA 98109, 202 N. 10th St., 9th Floor.

Organismo di Certificazione Federale CISQ
www.cisq.it

ISQ è la Federazione Italiana di Organismi di Certificazione del sistema di gestione aziendale
ISQ is the Italian Federation of management



THE INTERNATIONAL CERTIFICATION NETWORK

CERTIFICATE

CISO/IMQ as an IQNet Partner hereby states that the organization

CERACARTA SPA
VIA SECONDO CASADEI 14 Z.I. VILLA SELVA - 47122 FORLÌ (FC)

for the following scope:

Manufacture and print of special recording chart papers for industrial, railway, medical use and ticketing also on behalf of third parties. Manufacture and print of labels and tickets also radio frequency reading/writing (RFID). Development and manufacture of creams, gels sterile and not sterile for electromedical and ultrasound procedures also on behalf of third parties. Trade and placing on the market of accessories for electromedical and ultrasound diagnostic devices and for electromedical equipment. Development and manufacture of electrodes for ECG. Production management and placing on the market of electrodes for ECG. Placing on the market of electrosurgical plates and defibrillation pads. Trade of videoprinters, photographic papers for videoprinters, printers and related consumable and accessories

Further clarifications regarding the applicability of ISO 9001:2008 requirements may be obtained by consulting the organization.

has implemented and maintains a **Quality Management System** which fulfills the requirements of the following standard

ISO 9001:2008

Issued on: 2017 - 10 - 13
First issued on: 2002 - 11 - 26
for the validity date, please refer to the original certificate* issued by IMO

Registration Number: IT - 112265

Doith

Alex Stoichitoiu
President of IQNET

IONet Partners ^{東京}

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Общество с ограниченной ответственностью
«Научно-производственная фирма «ВИНАР»
Юр. адрес: 105094, г. Москва, ул. Госпитальный вал, д.5, стр.7А, пом. VIII
Для писем: 105094, г. Москва, а/я 26
тел/факс: (495) 988-76-67, 360-61-46, 360-72-19
http://www.vinar.ru e-mail: main@vinar.ru

Общество с ограниченной ответственностью «Научно-производственная фирма «ВИНАР»

ПАСПОРТ КАЧЕСТВА

Индикаторы контроля параметров паровой стерилизации химические одноразовые ТУ 9398-086-11764404-2010

Регистрационное удостоверение
№ ФСР 2010/09575
от 19.03.2013 г.

Сертификат соответствия
№ РОСС RU. ИМ02.Н17836
от 05.09.2016 г.



Наименование продукта

«ВИНАР-121/20»

Партия 6343108 Дата изготовления Октябрь 2018 г.

Гарантийный срок 3 года

Условия эксплуатации и хранения в соответствии с инструкцией производителя
Код ОКП 93 9854

Наименование показателя	Норма	Значение
Технические характеристики	ТУ 9398-086-11764404-2010	Соответствует
Соответствие ГОСТ	класс 6 по ГОСТ ISO 11140-1-2011	Соответствует

Ответственный
за контроль качества

М.П.



О.С.Громаковская



Индикаторы серии "МедИС-В"

ТУ 9398 – 032 – 11764404 –2004

Индикаторы МедИС-В предназначены для оперативного визуального контроля соблюдения критических переменных воздушной стерилизации – температуры и времени стерилизационной выдержки – в камере воздушных стерилизаторов с предельным отклонением температуры $\pm 3^{\circ}\text{C}$.

Характеристики продукта:

- относятся к классу 4 (многопеременные индикаторы) по классификации ГОСТ ISO 11140-1-2011;
- помещаются в камеру стерилизатора снаружи стерилизуемых изделий;
- чёткий цветовой переход от начального голубого к конечному коричневому;
- липкий слой на обратной стороне индикатора облегчает его закрепление на упаковках и изделиях и облегчает вклеивание в журнал при документировании;
- нетоксичны, не содержат соединений свинца, в процессе применения и хранения не выделяют вредных и токсичных компонентов;

- гарантийный срок годности – 36 месяцев.

Регистрационные удостоверения ФСР 2009/04944, ФСР 2009/05017 от 06.03.2013. Срок действия: не ограничен.

Сертификат соответствия РОСС RU.ИМ28.Н01345. Срок действия до 27.09.2014 г.

Применяются в следующих режимах:

Наименование индикатора	Режим воздушной стерилизации (температура, $^{\circ}\text{C}$ / время, мин)	Контрольные значения (температура, $^{\circ}\text{C}$ /время, мин)
МедИС-В-160/150	$160 \pm 3/150^{+5}$	160/150
МедИС-В-180/60	$180 \pm 3/60^{+5}$	180/60



Roseto degli Abruzzi, 11 January 2020

Authorization Letter

To whom it may concern

We, **LIOFILCHEM S.R.L.**, manufacturer of diagnostics for microbiology, certified ISO 9001 and ISO 13485, located in Via Scozia, Zona Industriale, 64026 Roseto degli Abruzzi (TE) Italy

do hereby authorize the company

GBG-MLD SRL

65 Tighina Str. Office 607
MD-2001, Chisinau
Moldova

to distribute our following products in **Moldova** (below defined as "the Territory"):

The medical devices manufactured by Liofilchem comply with the European Union directive 98/79/EC for in vitro diagnostic devices (IVD).

A Quality Agreement is attached to this letter as Annex 1.

This authorization is valid to 31.12.2022 and is not automatically renewed.

The cooperation between **GBG-MLD SRL** and **Liofilchem** can be terminated by either Party before 31.12.2022 through a 30 day written notice.

In faith,

Fabio Brocco
COO
Liofilchem



Liofilchem®

DICHIARAZIONE DI CONFORMITÀ CE / EC DECLARATION OF CONFORMITY

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 del dispositivo medico-diagnostico *in vitro* elencato nella tabella allegata Revisione 31.0 del 08.01.2016

dichiara sotto la propria responsabilità

1. che il dispositivo sopra indicato soddisfa 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 il dispositivo in oggetto non è incluso 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 il dispositivo in oggetto è stato messo in commercio munito 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 device listed in the attached table, Revision 31.0 of 08.01.2016

hereby certifies under its own responsibility

1. that the above mentioned device complies with all the applicable provisions of Directive 98/79/EC (Annex III) and its relevant transposition into national law;
2. the above mentioned is 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 device in question, was introduced into the market provided with CE mark.

Roseto, 08.01.2016

Direttore Tecnico/ Technical Director
Dott. Silyio Brocco



PRODOTTI CE DI LIBERA VENDITA / FREE SALE CE PRODUCTS
Rev. 31.0 del 08.01.2016

10002	DNA AGAR + BLU DI TOLLUIDINA	10046	SERUM TELLURITE AGAR
10004	CLED ANDRADE AGAR	10047	BISMUTH SULFITE AGAR
10004*	CLED ANDRADE AGAR	10047*	BISMUTH SULFITE AGAR
10005	MAC CONKEY SORBITOL AGAR	10048	E.M.B. LEVINE AGAR
10005*	MAC CONKEY SORBITOL AGAR	10048*	E.M.B. LEVINE AGAR
10006	TRYPTIC SOY AGAR + 0.6% YEAST EXTRACT	10049	CAMPYLOBACTER AGAR (Sheep Blood 5%)
10006*	BACILLUS CERUS AGAR (PEMBA)	10050*	CAMPYLOBACTER AGAR (Sheep Blood 5%)
10007	BACILLUS CERUS AGAR (PEMBA)	10051	Legionella BCYE Agar
10011	YEAST GLUCOSE CHLORAMPHENICOL AGAR	10051*	Legionella BCYE Agar
10011*	YEAST GLUCOSE CHLORAMPHENICOL AGAR	10052	YERSINIA SELECTIVE AGAR
10013	Chase TEST AGAR	10052*	YERSINIA SELECTIVE AGAR
10013*	Chase TEST AGAR	10053	WILKINS CHALGREEN AGAR
10014	Purple Lactose Agar	10053*	WILKINS CHALGREEN AGAR
10014*	Purple Lactose Agar	10054	WURTZ LACTOSE AGAR
10017	CZAPEK DOX AGAR	10054*	WURTZ LACTOSE AGAR
10018	DRIGALSKY LACTOSE AGAR	10056	X.L.D. AGAR
10021	BIGGY (NICKERSON) AGAR	10056*	X.L.D. AGAR
10021*	BIGGY (NICKERSON) AGAR	10057	BILE AESCULIN AGAR
10022	BRIGHT GREEN AGAR	10057*	BILE AESCULIN AGAR
10022*	BRIGHT GREEN AGAR	10058	TRYPTIC SOY AGAR Irradiated 30 mL
10023	Chocolate Agar	10060	BRAIN HEART INFUSION AGAR
10023*	Chocolate Agar	10060*	BRAIN HEART INFUSION AGAR
10024	TRYPTOSE AGAR	10064	CHRISTENSEN UREA AGAR
10024*	TRYPTOSE AGAR	10065	SCHAEGLER KKV AGAR (Sheep Blood 5%)
10025	COLUMBIA AGAR (Horse Blood 5%)	10065*	SCHAEGLER KKV AGAR (Sheep Blood 5%)
10025*	COLUMBIA AGAR (Horse Blood 5%)	10067	SCHAEGLER KVN AGAR (Sheep Blood 5%)
10026	CLED AGAR	10069	X.L.T. 4 AGAR
10026*	CLED AGAR	10069*	X.L.T. 4 AGAR
10027	BACILLUS CERUS AGAR (Mossel)	10074S	TRYPTIC SOY AGAR-NEUTRALIZING Irradiated
10027*	BACILLUS CERUS AGAR (Mossel)	10078	MUELLER HINTON II MOD. AGAR
10028	ISOSENSITEST AGAR	10078*	MUELLER HINTON II MOD. AGAR
10028*	ISOSENSITEST AGAR	10079	CASITONE AGAR
10029	MAC CONKEY AGAR	10079*	CASITONE AGAR
10029*	MAC CONKEY AGAR	10080	HAEMOPHILUS TEST AGAR
10030	MANITOL SALT AGAR	10080*	HAEMOPHILUS TEST AGAR
10030*	MANITOL SALT AGAR	10082	HELOBOACTER PYLORI AGAR
10031	MUELLER HINTON II AGAR	10082*	HELOBOACTER PYLORI AGAR
10031*	MUELLER HINTON II AGAR	10090	M.R.S. Agar
10033	PSEUDOMONAS (PETRIMIDE) AGAR	10090*	M.R.S. Agar
10033*	PSEUDOMONAS (PETRIMIDE) AGAR	10095	BRAIN HEART AGAR FOR HAEMOPHILUS
10035	SABOURAUD AGAR	10129	MAC CONKEY AGAR MMG
10035*	SABOURAUD AGAR	10129*	MAC CONKEY AGAR MMG
10035S	SABOURAUD AGAR Irradiated	10131	Mueller Hinton II Agar (Sheep Blood 5%)
10036	S.S. AGAR	10131*	Mueller Hinton II Agar (Sheep Blood 5%)
10036*	S.S. AGAR	10132	MUELLER HINTON FASTIDIOUS AGAR 80 mm
10037	TRYPTIC SOY AGAR	10134	Legionella BNP/A Agar
10037*	TRYPTIC SOY AGAR	10141	SALMONELLA TEST AGAR
10037S	TRYPTIC SOY AGAR Irradiated	10141*	SALMONELLA TEST AGAR
10038	ROGOSA AGAR	10142	BLOOD AGAR (Sheep Blood 7%)(ISO 10560)
10038*	ROGOSA AGAR	10142*	BLOOD AGAR (Sheep Blood 7%)(ISO 10560)
10039	NEW YORK CITY AGAR	10143	Mueller Hinton Agar + 5 % Horse Blood Lysed
10040	NEW YORK CITY AGAR	10145	CAMPYLOBACTER KARMALI AGAR
10041	LISTERIA PALCAM AGAR	10146	CAMPYLOBACTER PRESTON AGAR
10041*	LISTERIA PALCAM AGAR	10148	CAMPYLOBACTER AGAR (Sheep Blood 10%)
10042	CRYSTAL VIOLET AGAR (Sheep Blood 5%)	10225	LISTERIA PALCAM AGAR 140 mm
10042*	CRYSTAL VIOLET AGAR (Sheep Blood 5%)	10231	MUELLER HINTON II AGAR 140 mm
10043	HEKTEN ENTERIC AGAR	10233	R.P.M.I. AGAR
10043*	HEKTEN ENTERIC AGAR	10235	SABOURAUD CAF AGAR + GENTAMICIN
10044	NUTRIENT AGAR	10235*	SABOURAUD CAF AGAR + GENTAMICIN
10044*	NUTRIENT AGAR	10236	CLED AGAR 140 mm

PRODOTTI CE DI LIBERA VENDITA / FREE SALE CE PRODUCTS
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10240	SCHAEGLER K AGAR (Sheep Blood 5%) 140mm	11057	ENTEROCOCCO AGAR
10241	SCHAEGLER KKV AGAR (Sheep Blood 5%) 140mm	11057*	ENTEROCOCCO AGAR
10243	SABOURAUD CAF AGAR 140 mm	11058	SIANETZ BARTLEY AGAR (m-ENTEROCOCCUS)
10243*	SABOURAUD CAF AGAR + GENTAMICIN 140mm	11058*	SIANETZ BARTLEY AGAR (m-ENTEROCOCCUS)
10244	DERMATOPHYTE (D.T.M.) AGAR 140 mm	11060	CLOSTRIDIUM AGAR (Sheep Blood 5%)
10245	BRUCELLA BLOOD AGAR w/HEMIN AND VITAMIN K1	11060*	CLOSTRIDIUM AGAR (Sheep Blood 5%)
10246	Chromatic™ MH	11065	SCHAEGLER K AGAR (Sheep Blood 5%)
10247	Bruceella Blood Agar with Hemin and Vitamin K1	11065*	SCHAEGLER K AGAR (Sheep Blood 5%)
10249	Purple Lactose Agar 140 mm	11070	MYCOSEL AGAR
10249*	Purple Lactose Agar (Sheep Blood 5%)	11070*	MYCOSEL AGAR
10334	NEOMYCIN BLOOD AGAR (Sheep Blood 5%)	11124	COLUMBIA CNA MOD. AGAR (Sheep blood 5%)
10334*	NEOMYCIN BLOOD AGAR (Sheep Blood 5%)	11124	COLUMBIA CNA MOD. AGAR (Sheep blood 5%)
10335	MUELLER HINTON CHOCOLATE AGAR	11124*	COLUMBIA CNA MOD. AGAR (Sheep blood 5%)
10353	BORDET GENGOU AGAR (Sheep Blood 15%)	11135	SABOURAUD AGAR MODIFIED
10353*	BORDET GENGOU AGAR (Sheep Blood 15%)	11135*	SABOURAUD AGAR MODIFIED
10405	SCHAEGLER CNA AGAR (Sheep Blood 5%)	11143	HERELLEA AGAR
10407	VANCOMYCIN SCREEN AGAR	11143*	HERELLEA AGAR
10408	WILKINS CHALGREEN AGAR +5% SHEEP BLOOD	11185	VOGEL JOHNSON AGAR
10409	CAMPYLOBACTER CCDA AGAR	11185*	VOGEL JOHNSON AGAR
10410	MUELLER HINTON AGAR w/ VITALEX	11195	T.C.B.S. AGAR
10411	BILE ESCULIN AZIDE AGAR w/ VANCOMYCIN	11195*	T.C.B.S. AGAR
10412	Legionella BCYE Agar w/o Cysteine	11196	SPS AGAR
10413	X.L.D. Agar EP, USP, JP Formulation	11196*	SPS AGAR
10416	MIDDLEBROOK 7H11 AGAR	11200	PAR TEST AGAR
10424	Legionella BCYE Agar w/ Vancomycin + Collistin	11200*	PAR TEST AGAR
10425	SCEDOSPORIUM SELECTIVE AGAR	11205	MYCOPH ASMA AGAR
10438	MacConkey Agar No. 2	11206	Mueller Hinton II Agar + 2% NaCl
10438*	MacConkey Agar No. 2	11231	Mueller Hinton II Agar (Sheep Blood 5%) 140mm
10439	Group A Selective Strep Agar w/ 5% Sheep Blood	11235	SABOURAUD CAF AGAR + TTC
10589	CHROMATIC™ MRSA	11235*	SABOURAUD CAF AGAR + TTC
10600	OXACILLIN RESISTANCE STAPHYLOCOCCUS AGAR	11236	Sabouraud CAF Agar + Actidione
10601	CHOCOLATE AGAR w/o VITOX	11250	TINSDALE AGAR
10602	CAMPYLOBACTER SKIRROW AGAR	11250*	TINSDALE AGAR
10605	HELOBOACTER PYLORI EGG YOLK EMULSION AGAR	11335	SABOURAUD AGAR + GENTAMICIN
10620	O.A.LISTERIA	11335*	SABOURAUD AGAR + GENTAMICIN
11023	CHOCOLATE BACTRACIN AGAR	11501	ENTEROCOCCUS AGAR + VANCOMYCIN
11023*	CHOCOLATE BACTRACIN AGAR	11506	BURKHOLDERIA CEPACIA SELECTIVE AGAR
11024	COLUMBIA CNA AGAR (Sheep Blood 5%)	11509	R.P.M.I. AGAR
11024*	COLUMBIA CNA AGAR (Sheep Blood 5%)	11510	M.HINTON-GLUCOSE-METHYLEN BLUE
11025	COLUMBIA AGAR (Sheep Blood 5%)	11511	NEISSERIA-MORAXELLA MEDIUM
11025*	COLUMBIA AGAR (Sheep Blood 5%)	11512	NUTRIENT AGAR acc.to ISO 21528
11027	DESOXYCHOLATE AGAR	11513	NUTRIENT AGAR acc.to ISO 8578
11027*	DESOXYCHOLATE AGAR	11517	COLUMBIA-AGAR (Sheep Blood 5%)-VANCOMYCIN
11030	ANAEROBIC AGAR	11518	Mueller Hinton Agar + Cloxacillin
11033	PSEUDOMONAS ISOLATION AGAR	11518*	Chromatic™ E.coli O157
11033*	PSEUDOMONAS ISOLATION AGAR	11611	CHROMATIC™ DETECTION
11035	SABOURAUD CAF AGAR	11612	CHROMATIC™ CANDIDA
11035*	SABOURAUD CAF AGAR	11614	CHROMATIC™ SALMONELLA
11035S	SABOURAUD CAF AGAR Irradiated	11616	CHROMATIC™ STAPH. AUREUS
11037	TRYPTIC SOY AGAR (Sheep Blood 5%)	11617	CHROMATIC™ STREPTO B
11037*	TRYPTIC SOY AGAR (Sheep Blood 5%)	11618	CHROMATIC™ MH
11038	TRYPTIC SOY AGAR (Horse Blood 5%)	11619	CHROMATIC™ CRE
11038*	TRYPTIC SOY AGAR (Horse Blood 5%)	11621	CHROMATIC™ VRE
11040	THAYER MARTIN AGAR	11622	CHROMATIC™ ESBL
11040*	THAYER MARTIN AGAR	11627	Chromatic™ Enterococcus
11041	AZIDE AGAR (Sheep Blood 5%)	11629	CHROMATIC™ ESBL + AmpC
11041*	AZIDE AGAR (Sheep Blood 5%)	11629*	CHROMATIC™ ESBL + AmpC
11052	DERMATOPHYTE (D.T.M.) AGAR	11631	Chromatic™ OXA-48
11052*	DERMATOPHYTE (D.T.M.) AGAR	11632	Chromatic™ Clostridium difficile
11054	GARDNERELLA AGAR (Sheep Blood 5%)	11634	Chromatic™ Detection atypical
11054*	GARDNERELLA AGAR (Sheep Blood 5%)		

PRODOTTI CE DI LIBERA VENDITA / FREE SALE CE PRODUCTS
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12031	MUELLER HINTON II AGAR (120x120 mm)	18500	BAIRD PARKER / MAC CONKEY
12032	MueLLer Hinton II Agar (Sheep Blood 5%) (120 mm x 120 mm)	18500*	BAIRD PARKER / MAC CONKEY
12033	MueLLer Hinton Fastidious Agar (Horse blood 5% + 20 mg/L B-NAD) (120 mm x 120 mm)	18502*	CLED / MAC CONKEY
13012	CLED/MACCONKEY TSA BLOOD AGAR	18503	HEKTOEN ENTERIC / SS
13012*	CLED/MACCONKEY TSA BLOOD AGAR	18503*	HEKTOEN ENTERIC / SS
13013	BAIRD PARKER/BIGGY/MACCONKEY	18505	MAC CONKEY / S.S. AGAR
13013*	BAIRD PARKER/BIGGY/MACCONKEY	18505*	MAC CONKEY / S.S. AGAR
13014	COLUMBIA CNA/CCOLATOT/HAYER MARTIN	18507	COLUMBIA CNA / CHOCOLATE
13014*	COLUMBIA CNA/CCOLATOT/HAYER MARTIN	18507*	COLUMBIA CNA / CHOCOLATE
13017	CLED/MACCONKEY MAG/MALTO	18595	O.T.M. / SABOURAUD
13017*	CLED/MACCONKEY MAG/MALTO	18595*	O.T.M. / SABOURAUD
13018	BROM CRESOL PURPLE COLUMBIA CNA/MAC CONKEY	18700	Group A Selective TSA II - Sheep Blood 5%
13018*	BROM CRESOL PURPLE COLUMBIA CNA/MAC CONKEY	18703	CHOCOLATE AGAR / THAYER MARTIN
13019	CLED/MACCONKEY/CE TRIMIDE	20075	MAC CONKEY BROTH (75/18M2) 205ml
13019*	CLED/MACCONKEY/CE TRIMIDE	20077	PHYSIOLOGICAL SOLUTION 2.5 ml
13020	MAC CONKEY/B PARKER/TSA BLOOD	20079	PHYSIOLOGICAL SOLUTION 4.5 ml
13020*	MAC CONKEY/B PARKER/TSA BLOOD	20081	INOCULUM SOLUTION 5 ml
13345*	GARDNERELLA V. ROGOSANTHAYER MARTIN	20089	SUSPENSION BROTH
13371	Gard V. / Chocolate / Thayer Martin	20090	HELIcobACTER PYLORI TEST
13371*	BAIRD PARKER/MACCONKEY/SABOURAUD CAF	20095	PHYSIOLOGICAL SOLUTION
13460	MACCONKEY/YOGEL JOHNSON/SABOURAUD	20098	PEPTONE WATER
13602	SABOURAUD CAF/BAIRD PARKER/BILE ESCULINE	20105	Glucose Broth
13602*	SABOURAUD CAF/BAIRD PARKER/BILE ESCULINE	20121	INOCULUM BROTH 7 ml
13607	CHOC. BAC./COLUMBIA/MAC CONKEY	20128	TRYPTIC SOY BROTH 15 ml
13607*	CHOC. BAC./COLUMBIA/MAC CONKEY	20138	TRYPTONE WATER
13614	CLED/MACCONKEY/ENTEROCOCO	20140	PURPLE LACTOSE BROTH
13614*	CLED/MACCONKEY/ENTEROCOCO	20156	SUSPENSION MEDIUM 7 ml
15007	CHROMATIC™ STAPH AUREUS/ MRSA	20159	MYCOPLASMA TRANSPORT BROTH
15007*	CHROMATIC™ STAPH AUREUS/ MRSA	20159	TRICHOMONAS BROTH w/ CLORAMPHENICOL
18006	TSA BLOOD/CHROMagar ORIENTATION	20340	VAGITUBE
18006*	TSA BLOOD/CHROMagar ORIENTATION	21104	TRYPTIC SOY BROTH
18008	Chromatic™ Salmonella/Hektoen Enteric	21110	SELENITE BROTH
18011	CHROMATIC™ DETECTION/ESBL	21241	Fluid Thioglycollate Medium
18012	BRIGHT GREEN / SS AGAR	22130	SCHAEFER BROTH
18012*	BRIGHT GREEN / SS AGAR	23001	F.B. FASTIDIOUS BROTH
18015	BIGGY (NICKERSON) / MALT AGAR	23002	MUELLER HINTON BROTH w HORSE BLOOD (11ml)
18015*	BIGGY (NICKERSON) / MALT AGAR	23003	MUELLER HINTON BROTH
18017	COLUMBIA CNA BLOOD/CHROMAGAR	24070	MACCONKEY BROTH 20PV
18017*	COLUMBIA CNA BLOOD/CHROMAGAR	24071	Cooked Meat Medium
18048	MAC CONKEY/SABOURAUD CAF	24091	HAEMOPHILUS TEST BROTH 20 PV
18048*	MAC CONKEY/SABOURAUD CAF	24096	PEPTONE WATER -20PV
18020	EMB LEVINE / TSA BLOOD	24100	ALKALINE PEPTONE WATER 20PV
18020*	EMB LEVINE / TSA BLOOD	24103	NUTRIENT BROTH 20PV
18021	Chromatic™ CRE / Chromatic™ ESBL	24104	BRAIN HEART INFUSION BROTH 20PV
18021*	Chromatic™ CRE / Chromatic™ ESBL	24105	Glucose Broth
18022	TSA Blood/Columbia CNA	24107	MUELLER HINTON II BROTH 20 PV
18327	COLUMBIA CNA / MAC CONKEY	24108	MULLER KAUFFMANN BROTH 20PV
18327*	COLUMBIA CNA / MAC CONKEY	24109	SABOURAUD BROTH (Harm.EPI 20PV
18379	GARDNERELLA V. / THAYER MARTIN	24110	SELENITE BROTH 20PV
18379*	GARDNERELLA V. / THAYER MARTIN	24111	TODD HEWITT BROTH 20PV
18380	MAC CONKEY / TSA BLOOD	24112	TRYPTOSE BROTH 20PV
18380*	MAC CONKEY / TSA BLOOD	24115	TRICHOMONAS BROTH 20PV
18390	DAIRD PARKER / SABOURAUD CAF	24117	Propose Broth
18390*	DAIRD PARKER / SABOURAUD CAF	24119	GN HAINA BROTH 20PV
18391	HEKTOEN ENTERIC / YERSINIA	24120	BILE AE SCULIN BROTH 20PV
18391*	HEKTOEN ENTERIC / YERSINIA	24124	Fluid Thioglycollate Medium
18422	COLUMBIA CNA / GARDNERELLA	24205	SERUM BROTH 20PV
18422*	COLUMBIA CNA / GARDNERELLA	24227	Fluid Thioglycollate Medium + 1% Tween 80

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24128	TRYPTIC SOY BROTH + TWEEN 80 1% 20PV	30082	TRYPTIC SOY AGAR
24135	SALMONELLA DIFFERENTIAL BROTH 20PV	30093	NUTRIENT AGAR
24136	TRYPTONE WATER 20PV	30094	BRAIN HEART INFUSION AGAR
24137	MALONATE BROTH 20PV	30095	PHENYLALANINE AGAR
24139	LYSINE DECARBOXYLASE BROTH 20PV	30097	KUHLER IRON AGAR
24141	BRAIN HEART INFUSION BROTH 2 ml 20PV	30099	KUHLER IRON AGAR + NaCl 2%
24142	PHYSIOLOGICAL SOLUTION 3ml 20PV	30099	MueLLer Hinton II Agar
24144	TODD HEWITT w Gentamicin/NaCl acid 20PV	30091	BIGGY (NICKERSON) AGAR
24145	TODD HEWITT B. w Cefixime/NaCl a. 20PV	30093	SABOURAUD AGAR
24146	THIOGYCOLLATE M w/o INDICATOR acc.USP 20PV	30095	SIM MEDIUM
24147	Thioglycollate Bile	30096	T.S.L. AGAR
24148	M-RVP MEDIUM 20PV	30097	Thyoglose Agar
24161	Sabouraud Dextrose Broth + CAF	30098	LYSINE IRON AGAR
24241	Fluid Thioglycollate Medium	30099	Chocolate Agar
24242	MOTILITY TEST MEDIUM 20PV	30116	LOEFFLER MEDIUM
24245	O.F. Medium with Glucose	30117	PERCOLA MEDIUM
24400	RAPPAPORT VASSILIADIS SOY (RSV) BROTH 20PV	30118	Lowenstein Jensen Medium
24403	BIOTONE BROTH 20PV	30119	LOWENSTEIN JENSEN MEDIUM w/o GLYCEROL
24404	CAMPYLOBACTER BROTH 20PV	30121	Standard Medium
24411	S.F. BROTH 20PV	30125	DORSET EGG MEDIUM
24412	STREPTOCOCCUS BROTH 20PV	30388	MIDDLEBROOK 7H10 AGAR
24413	MOSSER AND MARTIN w MANNITOL 20PV	31065	SPS Agar
24418	UREA BROTH 20PV	31075	MueLLer Hinton II Agar
24417	Wilkins Chalgren Broth	31090	MueLLer Hinton II Agar
24430	SCHAEFER BROTH 20PV	31097	Thyoglose Agar
24432	YERSINIA BROTH 20PV	31099	Chocolate Agar
24433	ELUGON BROTH 20PV	31121	Standard Medium
24436	MIDDLEBROOK 7H9 BROTH 20PV	33040	THAYER MARTIN AGAR
24446	PHENOL RED BROTH 20PV	33055	MYCOSEL AGAR
24450	Rappaport Broth w/o Soy	33060	SERUM TELLURITE AGAR
24451	Tetrathionate Broth	33068	O.N.P.G. AGAR
24459	CASO BROTH (Double Concentration) CE 20PV	33085	BILE AEscULIN AGAR
24461	RPMI Broth	33088	DERMATOPHYTE (D.T.M.) AGAR
24482	RPMI Broth (double strength)	33118	L.U.T.M. MEDIUM
24513	TRYPTIC SOY BROTH (Harm.EPI)	33120	PETRAGNAN MEDIUM
24514	TRYPTIC SOY BROTH	34070	CAMPYLOBACTER AGAR
24516	UREA BROTH	34071	CYSTINE TRYPTIC AGAR (CTA)
25105	Glucose Broth	34075	MueLLer Hinton II Agar
26124	Fluid Thioglycollate Medium 100 x 10 ml	34121	LOWENSTEIN JENSEN + RIFAMPICIN 15 µg/ml
26400	RAPPAPORT VASSILIADIS SOY (RSV) BROTH	34121*	LOWENSTEIN JENSEN + RIFAMPICIN 5 µg/ml
26513	Tryptic Soy Broth	34121/2	LOWENSTEIN JENSEN + RIFAMPICIN 10 µg/ml
27001	GEISA MEDIUM	34121/3	LOWENSTEIN JENSEN + RIFAMPICIN 25 µg/ml
27500	Tryptic Soy Broth	34121/4	LOWENSTEIN JENSEN + RIFAMPICIN 50 µg/ml
27501	Todd Hewitt Broth	34121/5	LOWENSTEIN JENSEN + RIFAMPICIN 40 µg/ml
27502	Brain Heart Infusion Broth	34121/6	LOWENSTEIN JENSEN + RIFAMPICIN 20 µg/ml
27503	Nutrient Broth	34122	LOWENSTEIN JENSEN + RIFAMPICIN 9 µg/ml
29000	CHECK-SET BROTH Irradiated 20 Tests	34123	LOWENSTEIN JENSEN + ISONIAZID 0.1 µg/ml
30007	CAMPYLOBACTER SELECTIVE THIOGYCOLLATE MEDIUM	34123/1	LOWENSTEIN JENSEN + ISONIAZID 0.2 µg/ml
30008	CLOSTRIDIUM AGAR (Sheep Blood 5%)	34123/2	LOWENSTEIN JENSEN + ISONIAZID 1 µg/ml
30009	HELIcobACTER PYLORI AGAR	34123/3	LOWENSTEIN JENSEN + ISONIAZID 10 µg/ml
30010	STREPTOCOCCAL KF + TTC AGAR	34123/4	LOWENSTEIN JENSEN + ISONIAZID 25 µg/ml
30011	SIMMONS CITRATE AGAR	34124/1	LOWENSTEIN JENSEN + PYRAZINAMIDE 5 µg/ml
30013	NITRATI AGAR	34124/2	LOWENSTEIN JENSEN + PYRAZINAMIDE 15 µg/ml
30014	MOSSER AGAR	34124/3	LOWENSTEIN JENSEN + PYRAZINAMIDE 20 µg/ml
30022	T.C.B.S. AGAR	34124/4	LOWENSTEIN JENSEN + PYRAZINAMIDE 200 µg/ml
30023	SABOURAUD CAF AGAR	34125/1	LOWENSTEIN JENSEN + STREPTOMYCIN 4 µg/ml
30024	SABOURAUD CAF + ACTIDIONE AGAR	34125/2	LOWENSTEIN JENSEN + STREPTOMYCIN 10 µg/ml
30030	M.R.S. AGAR	34125/3	LOWENSTEIN JENSEN + STREPTOMYCIN 25 µg/ml
30090	BORDET GENGOU AGAR (Sheep Blood 15%)	34125/4	LOWENSTEIN JENSEN + STREPTOMYCIN 2 µg/ml
30091	CHRISTENSEN UREA AGAR	34125/5	LOWENSTEIN JENSEN + STREPTOMYCIN 50 µg/ml

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341261	LOWENSTEIN JENSEN + ETHAMBUTOL 2 µg/mL	35061	LOWENSTEIN JENSEN + KANAMYCIN 30 µg/mL
341262	LOWENSTEIN JENSEN + ETHAMBUTOL 4 µg/mL	35070	LOWENSTEIN JENSEN + PAS 1 µg/mL
341263	LOWENSTEIN JENSEN + ETHAMBUTOL 5 µg/mL	35071	LOWENSTEIN JENSEN + PAS 0.5 µg/mL
341264	LOWENSTEIN JENSEN + ETHAMBUTOL 1 µg/mL	35080	LOWENSTEIN JENSEN + OFLOXACIN 2 µg/mL
341265	LOWENSTEIN JENSEN + ETHAMBUTOL 3 µg/mL	35081	LOWENSTEIN JENSEN + OFLOXACIN 10 µg/mL
341266	LOWENSTEIN JENSEN + ETHAMBUTOL 10 µg/mL	35092	LOWENSTEIN JENSEN + OFLOXACIN 40 µg/mL
341267	LOWENSTEIN JENSEN + AMIKACIN 5 µg/mL	35093	LOWENSTEIN JENSEN + CAPREOMYCIN 30 µg/mL
341271	LOWENSTEIN JENSEN + AMIKACIN 40 µg/mL	35094	LOWENSTEIN JENSEN + CAPREOMYCIN 20 µg/mL
341281	LOWENSTEIN JENSEN + OFLOXACIN 5 µg/mL	35147	LOWENSTEIN JENSEN + PMS 500 µg/mL
341282	LOWENSTEIN JENSEN + OFLOXACIN 10 µg/mL	35148	LOWENSTEIN JENSEN + TCH 2 µg/mL
341283	LOWENSTEIN JENSEN + OFLOXACIN 25 µg/mL	35001/1	UTM + STREPTOMYCIN 2 µg/mL
341284	LOWENSTEIN JENSEN + OFLOXACIN 2 µg/mL	35001/2	UTM + STREPTOMYCIN 4 µg/mL
341285	LOWENSTEIN JENSEN + OFLOXACIN 20 µg/mL	35001/3	UTM + STREPTOMYCIN 10 µg/mL
341291	LOWENSTEIN JENSEN + PAS 1 µg/mL	35001/4	UTM + STREPTOMYCIN 25 µg/mL
341292	LOWENSTEIN JENSEN + PAS 10 µg/mL	35001/5	UTM + STREPTOMYCIN 50 µg/mL
341293	LOWENSTEIN JENSEN + PAS 0.5 µg/mL	35002/1	UTM + ISONIAZID 0.1 µg/mL
341294	LOWENSTEIN JENSEN + PAS 5 µg/mL	35002/2	UTM + ISONIAZID 0.2 µg/mL
341295	LOWENSTEIN JENSEN + PAS 5 µg/mL	35002/3	UTM + ISONIAZID 1 µg/mL
341301	LOWENSTEIN JENSEN + RIFABUTIN 10 µg/mL	35002/4	UTM + ISONIAZID 5 µg/mL
341302	LOWENSTEIN JENSEN + RIFABUTIN 30 µg/mL	35002/5	UTM + ISONIAZID 10 µg/mL
341303	LOWENSTEIN JENSEN + RIFABUTIN 50 µg/mL	35003/1	UTM + ETHAMBUTOL 1 µg/mL
341311	LOWENSTEIN JENSEN + CLARITHROMICIN 4 µg/mL	35003/2	UTM + ETHAMBUTOL 2 µg/mL
341312	LOWENSTEIN JENSEN + CLARITHROMICIN 32 µg/mL	35003/3	UTM + ETHAMBUTOL 3 µg/mL
341321	LOWENSTEIN JENSEN + ETHIONAMIDE 10 µg/mL	35003/4	UTM + ETHAMBUTOL 5 µg/mL
341322	LOWENSTEIN JENSEN + ETHIONAMIDE 20 µg/mL	35003/5	UTM + ETHAMBUTOL 10 µg/mL
341323	LOWENSTEIN JENSEN + ETHIONAMIDE 30 µg/mL	35004/1	UTM + RIFAMPICIN 5 µg/mL
341324	LOWENSTEIN JENSEN + ETHIONAMIDE 40 µg/mL	35004/2	UTM + RIFAMPICIN 10 µg/mL
341351	LOWENSTEIN JENSEN + NICOTINAMIDE 10 µg/mL	35004/3	UTM + RIFAMPICIN 20 µg/mL
341352	LOWENSTEIN JENSEN + NICOTINAMIDE 20 µg/mL	35004/4	UTM + RIFAMPICIN 40 µg/mL
341353	LOWENSTEIN JENSEN + NICOTINAMIDE 30 µg/mL	35004/5	UTM + RIFAMPICIN 50 µg/mL
34136	LOWENSTEIN JENSEN + PEFLOXACIN 2 µg/mL	35005/1	UTM + RIFABUTIN 10 µg/mL
341371	LOWENSTEIN JENSEN + CYCLOSERINE 30 µg/mL	35005/2	UTM + RIFABUTIN 20 µg/mL
341372	LOWENSTEIN JENSEN + CYCLOSERINE 10 µg/mL	35005/3	UTM + RIFABUTIN 30 µg/mL
341373	LOWENSTEIN JENSEN + CYCLOSERINE 20 µg/mL	35005/4	UTM + RIFABUTIN 40 µg/mL
341374	LOWENSTEIN JENSEN + CYCLOSERINE 40 µg/mL	35005/5	UTM + RIFABUTIN 50 µg/mL
341376	LOWENSTEIN JENSEN + CYCLOSERINE 50 µg/mL	35006/1	UTM + CYCLOSERINE 10 µg/mL
341382	LOWENSTEIN JENSEN + CAPREOMYCIN 10 µg/mL	35006/2	UTM + CYCLOSERINE 20 µg/mL
341383	LOWENSTEIN JENSEN + CAPREOMYCIN 40 µg/mL	35006/3	UTM + CYCLOSERINE 30 µg/mL
341384	LOWENSTEIN JENSEN + CAPREOMYCIN 20 µg/mL	35006/4	UTM + CYCLOSERINE 40 µg/mL
341391	LOWENSTEIN JENSEN + CAPREOMYCIN 30 µg/mL	35006/5	UTM + CYCLOSERINE 50 µg/mL
341392	LOWENSTEIN JENSEN + CLOFAZIMINE 5 µg/mL	35007/1	UTM + OFLOXACIN 1.25 µg/mL
341393	LOWENSTEIN JENSEN + CLOFAZIMINE 10 µg/mL	35007/2	UTM + OFLOXACIN 2.5 µg/mL
341394	LOWENSTEIN JENSEN + KANAMYCIN 10 µg/mL	35007/3	UTM + OFLOXACIN 10 µg/mL
341432	LOWENSTEIN JENSEN + KANAMYCIN 20 µg/mL	35007/4	UTM + OFLOXACIN 25 µg/mL
341433	LOWENSTEIN JENSEN + KANAMYCIN 30 µg/mL	35007/5	UTM + OFLOXACIN 50 µg/mL
34144	LOWENSTEIN JENSEN + PYRUVATE 0.2%	35008/1	UTM + PAS 0.1 µg/mL
34145	LOW JENSEN + PACT	35008/2	UTM + PAS 0.5 µg/mL
341461	Lowenstein Jensen + Levofloxacin 2 µg/mL	35008/3	UTM + PAS 1 µg/mL
35000	LOWENSTEIN JENSEN MEDIUM	35008/4	UTM + PAS 5 µg/mL
35001	LOWENSTEIN JENSEN + ISONIAZID 0.20 µg/mL	35008/5	UTM + PAS 10 µg/mL
35002	LOWENSTEIN JENSEN + ISONIAZID 1 µg/mL	35009/1	UTM + PYRAZINAMIDE 10 µg/mL
35010	LOWENSTEIN JENSEN + RIFAMPICIN 40 µg/mL	35009/2	UTM + PYRAZINAMIDE 30 µg/mL
35020	LOWENSTEIN JENSEN + RIFAMPICIN 20 µg/mL	35009/3	UTM + PYRAZINAMIDE 50 µg/mL
35021	LOWENSTEIN JENSEN + STREPTOMYCIN 10 µg/mL	35009/4	UTM + PYRAZINAMIDE 10 µg/mL
35022	LOWENSTEIN JENSEN + STREPTOMYCIN 20 µg/mL	35009/5	UTM + PYRAZINAMIDE 20 µg/mL
35039	LOWENSTEIN JENSEN + ETHAMBUTOL 2 µg/mL	37000	MIDDLEBROOK 7H11
35040	LOWENSTEIN JENSEN + ETHIONAMIDE 20 µg/mL	37001	MIDDLEBROOK 7H11 + AMIKACIN 2 µg/mL
35041	LOWENSTEIN JENSEN + ETHIONAMIDE 30 µg/mL	37002	MIDDLEBROOK 7H11 + AMIKACIN 4 µg/mL
35050	LOWENSTEIN JENSEN + PYRAZINAMIDE 1 µg/mL	37006	MIDDLEBROOK 7H11 + ETHAMBUTOL 1.5 µg/mL
35060	LOWENSTEIN JENSEN + KANAMYCIN 20 µg/mL	37011	MIDDLEBROOK 7H11 + ETHIONAMIDE 10 µg/mL

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37016	MIDDLEBROOK 7H11 + ISONIAZIDE 0.2 µg/mL	412080	TRICHOMONAS BROTH 6X200 ml
37017	MIDDLEBROOK 7H11 + ISONIAZIDE 1 µg/mL	412100	CHRISTENSEN UREA AGAR 6X200 ml
37021	MIDDLEBROOK 7H11 + KANAMYCIN 6 µg/mL	412110	TRYPTIC SOY BROTH + TWENTY 1% 6X200ml
37026	MIDDLEBROOK 7H11 + PAS 6 µg/mL	412130	PSEUDOMONAS AGAR BASE 6X200ml
37031	MIDDLEBROOK 7H11 + PYRAZINAMIDE 25 µg/mL	412150	AZIDE BLOOD AGAR BASE 6X200 ml
37038	MIDDLEBROOK 7H11 + RIFABUTIN 1 µg/mL	412170	PHENILALANINE AGAR 6X200 ml
37037	MIDDLEBROOK 7H11 + RIFABUTIN 0.5 µg/mL	412180	CLED AGAR 6X200 ml
37041	MIDDLEBROOK 7H11 + RIFAMPICIN 1 µg/mL	412190	NUTRIENT AGAR 6X200 ml
37046	MIDDLEBROOK 7H11 + STREPTOMYCIN 2 µg/mL	412210	COLUMBIA CNA AGAR BASE 6X200 ml
37051	MIDDLEBROOK 7H11 + OFLOXACIN 2 µg/mL	412230	HEKTOGEN ENTERIC AGAR 6X200 ml
37056	MIDDLEBROOK 7H11 + CYCLOSERINE 30 µg/mL	412240	MAC CONKEY AGAR 6X200 ml
400030	Fluid Thioglycollate Medium 6 x 100 ml	412250	MUELLER HINTON II AGAR 6X200 ml
400120	Fluid Thioglycollate Medium 6 x 300 ml	412270	PSEUDOMONAS CETRIMIDE AGAR 6X200 ml
400220	Fluid Thioglycollate Medium 6 x 1000 ml	412280	SABOURAUD AGAR 6X200 ml
401690	BUFFER SOLUTION pH 7 6X100 ml	412290	MANNITOL SALT AGAR 6X200 ml
401930	SPS Agar 6X150 ml	412300	S.S. AGAR 6X200 ml
401980	TRYPTONE WATER 6X100 ml	412370	SABOURAUD CAF AGAR 6X200 ml
401990	ALKALINE PEPTONE WATER 6X100 ml	413010	ISOSENSITEST AGAR 6X200 ml
402000	NUTRIENT BROTH 6X100 ml	413030	CAMPYLOBACTER AGAR 6X200 ml
402020	MUELLER HINTON II BROTH 6X100 ml	413040	CLOSTRIDIUM AGAR BASE 6X200 ml
402030	MULLER KAUFFMANN BROTH 6X100 ml	413080	NUTRIENT AGAR acc. to ISO 6579
402040	SABOURAUD BROTH 6X100 ml	414010	PEPTONE WATER pH 8.4 + NaCl 1% 6X225 ml
402050	Selenite Broth 6X100 ml	432050	SELENITE BROTH (DOUBLE CONCENT.) 6X200ml
402060	SALMONELLA DIFF BROTH 6X90 ml	432080	TRYPTIC SOY BROTH 6X225 ml
402070	TRYPTOSE BROTH 6X100 ml	432250	D-Nase TEST AGAR 6X200 ml
402120	MRS AGAR 6X100 ml	432280	TRYPTIC SOY AGAR 6X200 ml
402130	PEPTONE WATER 6X100 ml	442060	TRYPTIC SOY BROTH 6X200 ml
402140	BLOOD AGAR BASE 6X100 ml	442220	Chocolate Agar 6x 100 ml
402150	AZIDE AGAR BASE 6X100 ml	442280	SABOURAUD MODIFIED AGAR 6X100 ml
402180	CLED AGAR 6X100 ml	442290	TRYPTIC SOY AGAR 6X100 ml
402190	NUTRIENT AGAR 6X100 ml	442300	WURTZ LACTOSE AGAR 6X100 ml
402200	DERMATHOPHYTE (O.T.M.) AGAR 6X100 ml	442320	BILE AESCULIN AGAR 6X100 ml
402210	COLUMBIA CNA AGAR BASE 6X100 ml	442350	BIGGY (NICKERSON) AGAR 6X100 ml
402220	DRIGALSKI LACTOSE AGAR 6X100 ml	442490	SPS AGAR 6X100 ml
402230	HEKTOGEN ENTERIC AGAR 6X100 ml	452060	Fluid Thioglycollate Medium 6 x 100 ml
402240	MAC CONKEY AGAR 6X100 ml	452080	TRYPTIC SOY BROTH 6X100 ml
402250	MUELLER HINTON II AGAR 6X100 ml	452210	COLUMBIA AGAR BASE 6X200 ml
402270	PSEUDOMONAS CETRIMIDE AGAR 6X100 ml	452500	Fluid Thioglycollate Medium + 1% Tween 80 25 x 100 ml
402280	SABOURAUD AGAR 6X100 ml	453060	Fluid Thioglycollate Medium 25 x 100 ml
402290	MANNITOL SALT AGAR 6X100 ml	463100	Fluid Thioglycollate Medium 6 x 900 ml
402300	S.S. AGAR 6X100 ml	463130	Selenite Broth 6X1000 ml
402320	TRYPTOSE AGAR 6X100 ml	470010	TRYPTIC SOY AGAR 6X500 ml
402330	BREITHAUT GREEN AGAR 6X100 ml	470820	Selenite Broth 6X500 ml
402340	DESOXYCHOLATE AGAR 6X100 ml	470030	DESOXYCHOLATE AGAR 6X500 ml
402350	E.M.B. LEVINE AGAR 6X100 ml	470040	SABOURAUD AGAR 6X500 ml
402380	SALMONELLA RAPID TEST 6X100 ml	470050	NUTRIENT BROTH 6X500 ml
402370	SABOURAUD CAF AGAR 6X100 ml	470060	NUTRIENT AGAR 6X500 ml
402380	BRAIN HEART INFUSION AGAR 6X100 ml	470070	Mueller Hinton II Agar 6X500 ml
402390	PEPTONE DILUTIONS 6X100 ml	470080	MANNITOL SALT AGAR 6X500 ml
402450	MAC CONKEY SORBITOL AGAR 6X100 ml	470090	MAC CONKEY AGAR 6X500 ml
402500	Fluid Thioglycollate Medium + 1% Tween 80	470100	COLUMBIA AGAR BASE 6X500 ml
402570	X.L.D. AGAR 6X100 ml	470110	CLED AGAR 6X500 ml
403030	BIOTONE BROTH 6X100 ml	470120	Chocolate Agar 6 x 500 ml
403050	S.I.M. MEDIUM 6X100 ml	470130	BLOOD AGAR BASE 6X500 ml
403060	UREA INDOLIC BROTH 6X100 ml	470140	BILE AESCULIN AGAR 6X500 ml
412010	BRAIN HEART INFUSION BROTH 6X200 ml	470150	TRICHOMONAS BROTH 6X500 ml
412030	SIMMONS CITRATE AGAR 6X200 ml	470160	DESOXYCHOLATE CITRATE AGAR 6X500 ml
412040	LYSINE IRON AGAR 6X200 ml	470210	ALKALINE PEPTONE WATER 6X500 ml
412050	Selenite Broth 6X200 ml	470220	CZAPFEC DOX AGAR 6X500 ml
412060	TODD HEWITT BROTH 6X200 ml	470280	DRIGALSKI LACTOSE AGAR 6X500 ml

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470290	CARY BLAIR TRANSPORT MEDIUM. 6X500 ml	610013	COLUMBIA AGAR BASE
470300	Fluid Thioglycollate Medium. 5 x 500 ml	6100135	COLUMBIA AGAR BASE
470320	PEPTONE WATER 6X300 ml	610014	DESOXYCHOLATE AGAR
470370	TRYPTIC SOY BROTH 6 x 500 ml	6100145	DESOXYCHOLATE AGAR
471070	SABOURAUD BROTH 6X500 ml	610015	DESOXYCHOLATE CITRATE AGAR
471120	PHYSIOLOGICAL SOLUTION 6X240 ml	610016	DICALSI LACTOSE AGAR
472000	PHYSIOLOGICAL SOLUTION 6X500 ml	610019	E.M.B. LEVINE AGAR
481110	CHROMATIC™ CANDIDA 6X100 ml	610021	HEKTOEN ENTERIC AGAR
481130	CHROMATIC™ DETECTION 6X100 ml	6100215	HEKTOEN ENTERIC AGAR
481140	CHROMATIC™ SALMONELLA 6X100 ml	610022	G.C. MEDIUM
481160	CHROMATIC™ STAPH. AUREUS 6X100 ml	610023	KUGLER IRON AGAR
481180	CHROMATIC™ STREP B 6X100ml	610024	M.R.S. AGAR (ISO/DIS 15214)
482190	Chromatic™ E.coli O157 6 x 200 ml	610025	M.R.S. BROTH (ISO/DIS 15214)
490010	HEMO-AEROBIC culturing 6X90 ml	610026	LOWENSTEIN JENSEN MEDIUM
490020	HEMO-ANAEROBIC culturing 6X90 ml	6100265	LOWENSTEIN JENSEN MEDIUM
490030	HEMO-AEROBIC culturing-Pediatric 6X40 ml	610027	LYSINE IRON AGAR
490040	HEMO-ANAEROBIC culturing-Pediatric 6X40ml	610028	MAC CONKEY AGAR
490050	HEMO-AEROBIC culturing NEONATAL 6x9 ml	6100285	MAC CONKEY AGAR
490060	HEMO-ANAEROBIC culturing NEONATAL 6x9 ml	610029	MANNITOL SALT AGAR
493000	Fluid Thioglycollate Medium 6 x 100 ml	6100295	MANNITOL SALT AGAR
495010	TRYPTIC SOY BROTH 6x100 ml	610032	MR-VP BROTH
495020	Fluid Thioglycollate Medium 6 x 100 ml	610033	MUELLER HINTON AGAR
500140	URITEST PENTA	6100335	MUELLER HINTON AGAR
500150	URITEST	610034	MUELLER HINTON BROTH
500180	URITEST M	610035	MULLER KAUFFMANN BROTH
500200	URITEST EF	610036	NUTRIENT BROTH
500220	VAGITEST	610037	NUTRIENT BROTH
500230	DERMATEST	6100375	NUTRIENT BROTH
500232	URITEST N	610038	PEPTONE WATER
500300	URITEST 2	610039	PHENYLALANINE AGAR
500400	URITEST MALTO	610041	PSEUDOMONAS CETRIMIDE AGAR (ISO 5360-1)
500410	URITEST EC	6100415	PSEUDOMONAS CETRIMIDE AGAR
51014	URITEST PENTA	610042	SS AGAR (MODIFIED)
51015	URITEST	6100425	SS AGAR (MODIFIED)
51018	URITEST M	610043	SCHAEFER AGAR BASE
51020	VAGITEST 120 slide	610044	PURPLE LACTOSE AGAR
51021	DERMATEST	610046	SIMMONS CITRATE AGAR
51023	URITEST N	610047	MONSURI AGAR
51024	URITEST C	610048	AEROMONAS AGAR BASE
51030	URITEST 2	610049	LEGIONELLA COYE AGAR BASE (ISO 11731)
51040	URITEST MALTO	610050	Fluid Thioglycollate Medium
51041	URITEST EF	6100505	Fluid Thioglycollate Medium
51026	URITEST EC	610051	TODD HEWITT BROTH
51118	URITEST M	6100515	TODD HEWITT BROTH
51123	URITEST N 500 slide	610052	TRYPTIC SOY AGAR
51130	URITEST 2 500 slide	6100525	TRYPTIC SOY AGAR
51140	URITEST MALTO	610053	TRYPTIC SOY BROTH
51170	CLEDMAC CONKEY/BILE AESCULIN	6100535	TRYPTIC SOY BROTH
52115	CLEDMAC CONKEY/SLANETZ 120 slide	610055	T.S.I. AGAR USP
52119	URITEST SF 500 slide	610056	CLOSTRIDIUM BROTH
610001	BILE AESCULIN AZIDE AGAR	6100565	CLOSTRIDIUM BROTH
610002	DEXTRIOSE AGAR	610057	MAC CONKEY AGAR No 2
610005	BLOOD AGAR BASE	6100575	MAC CONKEY AGAR No 2 5 KG
610006	BORDET GENGOU AGAR BASE	610060	X.L.D. AGAR (ISO 6579)
610007	BRAN HEART INFUSION AGAR	6100605	X.L.D. AGAR
610008	BRAN HEART INFUSION BROTH	610061	TRICHOMONAS BROTH
6100085	BRAN HEART INFUSION BROTH	610065	GSS AGAR BASE (ISLM)
610009	BRIGHT GREEN AGAR	610070	YEAST GLUCOSE CHLORAMPHENICOL AGAR
610012	CLED AGAR	6100705	YEAST GLUCOSE CHLORAMPHENICOL AGAR 5 KG
6100125	CLED AGAR	610071	PSEUDOMONAS AGAR BASE

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610072	CZAPEK DOX BROTH	610072	MAC CONKEY MMG AGAR
610074	TRYPTONE SULFITE NEOMYCIN AGAR	610705	MAC CONKEY MMG AGAR
610075	PHENYLALANINE MALONATE BROTH	610772	MALONATE BROTH
610079	BRUCELLA AGAR BASE	610774	PHENOL RED BROTH BASE
610080	WORT BROTH w/o NUCI	610775	RAPPAPORT VASSILIADIS BROTH (ISO 6785-6579)
610082	XLT 4 AGAR	610776	ROGOSA AGAR
610085	CZAPEK DOX AGAR	610777	ROGOSA BROTH
610086	REINFORCED CLOSTRIDIAL AGAR	610779	SABOURAUD CAF AGAR + ACTIDIONE
610087	STAPHYLOCOCCUS BROTH	610780	S.F. BROTH
610088	ALKALINE PEPTONE WATER	610781	S.I.M. MEDIUM
610701	MALT AGAR	610782	STUART TRANSPORT MEDIUM
610703	SABOURAUD AGAR	610783	TETRATHIONATE BROTH BASE
610703S	SABOURAUD AGAR	610785	TRYPTIC (CTA) MEDIUM
610707	SABOURAUD BROTH	610786	VOGEL JOHNSON AGAR
610707	UREA AGAR BASE (ISO 6785)	610788	BLOOD AGAR BASE N. 2
610708	MAC CONKEY SORBITOL AGAR	610791	AMIES TRANSPORT MEDIUM (w/o CHARCOAL)
610709	P.P.L.O. BROTH	610791S	AMIES TRANSPORT MEDIUM (w/o CHARCOAL)
610710	INJELER HINTON AGAR MODIFIED	610793	TRYPTOSE AGAR
610711	YERSINIA SELECTIVE AGAR BASE	610795	MAC CONKEY AGAR w/o CRYSTAL VIOLET
610712	CLED ANDRADE AGAR	610796	TRYPTIC BILE AGAR
610713	COLUMBIA CNA AGAR BASE	610797	TRYPTOFAN BROTH
610714	BACILLUS CEREBUS AGAR BASE (MOSSEL) ISO 7532	610200	CAMPYLOBACTER KARWALI AGAR BASE
610715	CLOSTRIDIUM DIFFICILE AGAR BASE	610203	SABOURAUD CAF AGAR
610717	TRYPTONE YEAST AGAR	610203S	SABOURAUD CAF AGAR 5 KG
610718	ANDRADE LACTOSE PEPTONE WATER	610205	NASA TEST AGAR
610723	CORN MEAL AGAR	610206	TRYPTONE WATER (ISODIS 3811)
610725	LEGIONELLA CYE AGAR BASE	610207	CLOSTRIDIUM PERFRINGENS AGAR BASE
610728	MAC CONKEY AGAR w/o BILE SALT	610210	BILE AESCULIN AGAR
610730	CAMPYLOBACTER BLOOD FREE MEDIUM BASE	610211	KUGLER IRON AGAR MOD.
610731	CAMPYLOBACTER ENRICHMENT BROTH BASE	610214	MIDDLEBROOK THS BROTH BASE
610732	MOTILITY TEST AGAR	610217	NUTRIENT BROTH N.2
610734	SLANETZ BARTLEY AGAR BASE ISO 7699-2	610218	Mueller Hinton II Broth
610735	BIGGY (NICKERSON) AGAR	610221	ANTIBIOTIC TEST MEDIUM
610738	BACILLUS CEREBUS AGAR BASE (PMB8A)	610222	CLOSTRIDIUM BROTH w/o AGAR
610737	SCHAEFER BROTH	610222S	CLOSTRIDIUM BROTH w/o AGAR
610740	E.M.B. AGAR w/ LACTOSE + SUCROSE	610223	MAC CONKEY AGAR w/o Salt
610743	LIVER BROTH	610227	PHENOL RED AGAR BASE
610744	MRS BROTH w/o GLUCOSE	610229	ANTIBIOTIC MEDIUM E
610745	SELENITE BROTH	610230	OXIDATIVE/FERMENTATIVE MEDIUM
610745S	SELENITE BROTH	610233	TRYPTOSE BROTH
610745	SABOURAUD MALTOSSE AGAR	610235	MANNITOL MOTILITY TEST MEDIUM
610747	SLANETZ AND BARTLEY AGAR + TTC	610236	TRYPTIC INDOLE UREA AGAR (M.U.)
610747S	SLANETZ AND BARTLEY AGAR + TTC	610241	TRYPTONE-SPYLA-YEAST EXTRACT BROTH
610748	SPS AGAR	610245	LB AGAR
610751	BILE AESCULIN BROTH	610301	BISMUTH SULPHITE AGAR
610752	AMIES TRANSPORT MEDIUM + CHARG.	610303	Lysine Decarboxylase Broth
610752S	AMIES TRANSPORT MEDIUM + CHARG.	610304	OF BASAL MEDIUM
610753	AZIDE BLOOD AGAR BASE	610305	ORNITHINE DECARBOXYLASE BROTH
610755	AZIDE VIOLET BLOOD AGAR BASE	610306	ARGININE DECARBOXYLASE BROTH
610757	BIOTONE AGAR	610308	PHENOL RED AGAR BASE
610758	BIOTONE BROTH	610309	PSEUDOMONAS AGAR F
610759	CPIM SELECTIVE WITH CAF	610310	PSEUDOMONAS AGAR P
610760	DERMATOPHYTE (D.T.M.) AGAR	610311	UREA BROTH
610763	G.N. HAINA BROTH	610315	ANTIBIOTIC AGAR N.11
610764	HERELLEA AGAR	610319	PHIZER SELECTIVE ENTEROCOCCUS AGAR
610764S	HERELLEA AGAR	610322	NITRATE BROTH
610765	KOSER CITRATE MEDIUM	610331	DIAGNOSTIC SENSITIVITY TEST AGAR (D.S.T.)
610768	LISTERIA PALCAM AGAR	610339	T.S.L. AGAR 352-EP
610769	L.I.T. M. MEDIUM	610341	EMVSON BROTH
		610743	MANNITOL SALT BROTH

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610363	Yeast Extract Sodium Lactate medium	611701	PEPTONE BACTERIOLOGICAL
610364	Tryptose Phosphate Broth	611705	PEPTONE BACTERIOLOGICAL
610365	Tryptose Phosphate Broth	611801	SUCROSE
610372	Cooked Meat Medium	611805	SUCROSE
610492	POLYPEPTONE	611901	BILE SALT N.3
610495	BRAIN HEART INFUSION	611905	BILE SALT N.3
610495	BRAIN HEART INFUSION	612001	LIVER EXTRACT
610496	ACID HYDROLYSATE OF CASEIN	612005	LIVER EXTRACT
610497	BEEF EXTRACT	612101	PEPTONE MYCOLOGICAL
610497	BEEF EXTRACT	612105	PEPTONE MYCOLOGICAL
610498	LACTOSE	612201	PROTEOSE PEPTONE
610498	LACTOSE	612205	PROTEOSE PEPTONE
610595	CYSTINE HEART AGAR	612205	STREPTOCOCCUS SELECTIVE AGAR
610611	CHROMATIC™ SALMONELLA	612205	STREPTOCOCCUS BROTH
610612	CHROMATIC™ STREPT	612501	SOY PEPTONE
610612	CHROMATIC™ DETECTION	612505	SOY PEPTONE
610612	CHROMATIC™ DETECTION	620001	BILE AESCULIN AZIDE AGAR
610614	Chromatic™ E coli O157	620002	DEXTROSE AGAR
610615	CHROMATIC™ MRSA	620005	BLOOD AGAR BASE
610616	CHROMATIC™ STAPH AUREUS	620006	BORDET GENGOU AGAR BASE
610617	CHROMATIC™ STREP B	620007	BRAIN HEART INFUSION AGAR
610625	SABOURAUD CAF (50 mg/L) AGAR	620008	BRAIN HEART INFUSION BROTH
610627	MUELLER HINTON II AGAR	620009	BRIGHT GREEN AGAR
610627	MUELLER HINTON II AGAR	620012	CLED AGAR
610629	CHROMATIC™ ESBL	620013	COLUMBIA AGAR
611000	SODIUM CHLORIDE	620014	DESOSYCHOLATE AGAR
611001	AGAR	620015	DESOXYCHOLATE CITRATE AGAR
611001	AGAR	620016	DRIGALSKY LACTOSE AGAR
611002	GELATIN BACTERIOLOGICAL	620019	E.M.B. LEVINE AGAR
611002	GELATIN BACTERIOLOGICAL	620021	HEKTOEN ENTERIC AGAR
611003	SODIUM SELENITE	620022	G.C. MEDIUM
611003	SODIUM SELENITE	620023	KUGLER IRON AGAR
611004	TRYPTONE	620024	M.R.S. AGAR (ISO/FDIS 15214)
611004	TRYPTONE	620025	M.R.S. BROTH (ISO/FDIS 15214)
611005	YEAST EXTRACT	620026	LOWENSTEIN JENSEN MEDIUM
611005	YEAST EXTRACT	620027	LYSINE IRON AGAR
611006	MALT EXTRACT	620028	MAC CONKEY AGAR
611006	MALT EXTRACT	620029	MANNITOL SALT AGAR
611007	CAMPYLOBACTER AGAR BASE	620032	MR-VP BROTH
611008	TRYPTOSE	620033	MUELLER HINTON AGAR
611008	TRYPTOSE	620034	MUELLER HINTON BROTH
611009	GLUCOSIO	620035	MULLER KAUFFMANN BROTH
611010	T.C.B.S. AGAR	620036	NUTRIENT AGAR
611015	SIERRA LIPOLYTIC AGAR	620037	NUTRIENT BROTH
611016	YEAST EXTRACT AGAR (ISO 6222)	620038	PEPTONE WATER
611021	HEART INFUSION BROTH	620039	PHENYLALANINE AGAR
611021	HEART INFUSION BROTH	620041	PSEUDOMONAS CETRIMIDE AGAR (ISO 8360-1)
611022	MIDDLEBROOK 7H10 AGAR BASE	620042	SS AGAR (MODIFIED)
611203	SABOURAUD CAF (10g) AGAR	620043	SCHAEGLER AGAR BASE
611210	WURZ LACTOSE AGAR	620044	PURPLE LACTOSE AGAR
611265	ISOSENSITEST AGAR	620046	SIMMONS CITRATE AGAR
611365	STAPHYLOCOCCUS 110 AGAR	620047	MONSIEUR AGAR
611367	BILE BACTERIOLOGICAL	620048	AEROMONAS AGAR BASE
611401	IRON SULPHITE AGAR	620049	LEGIONELLA BOYE AGAR BASE (ISO 11731)
611402	CARY BLAIR TRANSPORT MEDIUM	620050	Fluid Thioglycollate Medium
611502	CASEIN PEPTONE	620051	TODD HEWITT BROTH
611601	GLUCOSE	620052	TRYPTIC SOY AGAR
611601	GLUCOSE	620053	TRYPTIC SOY BROTH
611618	CHROMATIC™ MH	620055	T.S.I. AGAR USP
611619	CHROMATIC™ CRE AGAR BASE	620056	CLOSTRIDIUM BROTH



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620057	MAC CONKEY AGAR No.2	620170	MAC CONKEY MNG AGAR
620060	X.L.D. AGAR (ISO 6579)	620172	MALONATE BROTH
620061	TRICHOMONAS BROTH	620174	PHENOL RED BROTH BASE
620065	QSS AGAR BASE (ISLAW)	620175	RAPPAORT VASSILIADIS BROTH
620070	YEAST GLUCOSE CHLORAMPHENICOL AGAR	620176	ROGOSA AGAR
620071	PSEUDOMONAS AGAR BASE	620177	ROGOSA BROTH
620072	CZAPKE DOX BROTH	620179	SABOURAUD CAF AGAR + ACTIDIONE
620074	TRYPTONE SULFITE NEOMYCIN AGAR	620180	S.F. BROTH
620075	PHENYLALANINE MALONATE BROTH	620181	S.I.M. MEDIUM
620079	BRUCELLA AGAR BASE	620182	STUART TRANSPORT MEDIUM
620082	XLT 4 AGAR	620183	TETRAHYDRATE BROTH BASE
620085	CZAPKE DOX AGAR	620185	TRYPTIC (CTA) MEDIUM
620095	REINFORCED CLOSTRIDIAL AGAR	620186	VOGEL JOHNSON AGAR
620097	STAPHYLOCOCCUS BROTH	620188	BLOOD AGAR BASE N.2
620098	ALKALINE PEPTONE WATER	620191	AMIES TRANSPORT MEDIUM (W/O CHARCOAL)
620101	MALT AGAR	620193	TRYPTOSE AGAR
620103	SABOURAUD AGAR	620195	MAC CONKEY AGAR w/o CRYSTAL VIOLET
620104	SABOURAUD BROTH	620196	TRYPTIC BILE AGAR
620107	UREA AGAR BASE (ISO 6785)	620197	TRYPTOFAN BROTH
620108	MAC CONKEY SORBITOL AGAR	620200	CAMPYLOBACTER (KARMALI) AGAR BASE
620109	P.P.L.O. BROTH	620203	SABOURAUD CAF AGAR
620110	MUELLER HINTON AGAR MODIFIED	620205	DNase TEST AGAR
620111	YERSINIA SELECTIVE AGAR BASE	620206	TRYPTONE WATER (ISO/DIS 3811)
620112	CLED ANDRADE AGAR	620207	CLOSTRIDIUM PERFRINGENS AGAR BASE
620113	COLUMBIA CNA AGAR BASE	620210	BILE AESCULIN AGAR
620114	BACILLUS CEREUS AGAR BASE (MOSSEL) ISO 7932	620211	KUGLER IRON AGAR MOD.
620115	CLOSTRIDIUM DIFFICILE AGAR BASE	620214	MIDDLEBROOK 7H9 BROTH BASE
620117	TRYPTONE YEAST AGAR	620217	NUTRIENT BROTH N.2
620118	ANDRADE LACTOSE PEPTONE WATER	620218	Mueller Hinton II Broth
620122	MIDDLEBROOK 7H10 AGAR BASE	620227	PHENOL RED AGAR BASE
620123	CORN MEAL AGAR	620229	ANTIBIOTIC MEDIUM E
620125	LEGIONELLA OYE AGAR BASE	620233	TRYPTOSE BROTH
620130	CAMPYLOBACTER BLOOD FREE MEDIUM BASE	620235	MANNITOL MOTILITY TEST MEDIUM
620131	CAMPYLOBACTER ENRICHMENT BROTH BASE	620241	TRYPTONE SOYA YEAST EXTRACT BROTH
620132	MOTILITY TEST AGAR	620303	Lysine Decarboxylase Broth
620134	SLANETZ BARTLEY AGAR BASE ISO 7899-2	620309	PSEUDOMONAS AGAR F
620135	BIGGY (NICKERSON) AGAR	620311	UREA BROTH
620136	BACILLUS CEREUS AGAR BASE (PEMBA)	620495	BRAIN HEART INFUSION
620137	SCHAEGLER BROTH	620496	ACID HYDROLYSATE OF CASEIN
620140	E.M.B. AGAR w/ LACTOSE + SUCROSE	620497	BEEF EXTRACT
620143	LIVER BROTH	620498	LACTOSE
620144	MRS BROTH w/o GLUCOSE	620611	CHROMATIC™ SALMONELLA
620145	SELENITE BROTH	620612	CHROMATIC™ DETECTION
620146	SABOURAUD MALTOSSE AGAR	620613	CHROMATIC™ CANDIDA
620147	SLANETZ AND BARTLEY AGAR + TTC	620614	Chromatic™ E coli O157
620148	SFS AGAR	620615	CHROMATIC™ MRSA
620151	BILE AESCULIN BROTH	620616	CHROMATIC™ STAPH AUREUS
620152	AMIES TRANSPORT MEDIUM + CHARG.	620617	CHROMATIC™ STREP B
620153	AZIDE BLOOD AGAR BASE	620627	MUELLER HINTON II AGAR
620155	AZIDE VIOLET BLOOD AGAR BASE	620629	CHROMATIC™ ESBL
620157	BIOTONE AGAR	621000	SODIUM CHLORIDE
620158	BIOTONE BROTH	621001	AGAR
620159	CPM SELECTIVE WITH/CAF	621003	SODIUM SELENITE
620160	DERMATOPHYTE (D.I.M.) AGAR	621004	TRYPTONE
620161	DEXTRIOSE BROTH	621005	YEAST EXTRACT
620163	G.N. HANA BROTH	621006	MALT EXTRACT
620164	HERELLEA AGAR	621007	CAMPYLOBACTER AGAR BASE
620165	KOSER CITRATE BROTH	621010	TCS AGAR
620168	LISTERIA PALCAM AGAR	621015	SIERRA LIPOLYTIC AGAR (ISO 6222)
620169	L.U.T.M. MEDIUM	621016	YEAST EXTRACT AGAR (ISO 6222)

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621021	HEART INFUSION BROTH	79822	INTEGRAL SYSTEM YEASTS Plus 4 Tests
621022	MIDDLEBROOK 7H10 AGAR BASE	80009	IODINE MKTT SOLUTION 10 x 10 ml
621210	WURTZ LACTOSE AGAR	80010	XLT 4 supplement 2 x 50 ml
621255	ISOSENSITIVE AGAR	80011	GLYCEROL supplement 4 x 50 ml
621367	BILE BACTERIOLOGICAL	80022	POTASSIUM TELLURITE 1% suppl. 5 x 10 ml
621401	IRON SULPHITE AGAR	80031	TWEEN 80 supplement 2 x 50 ml
621402	CARY BLAIR TRANSFER MEDIUM	80040	CHROMATIC™ SALMONELLA Supplement 2x50 ml
621601	GLUCOSE	90047	MULLER KAUFFMANN 3x50 ml (iodine G.O. 1%)
621616	CHROMATIC™ MH	80053	VITAMIN K 1% supplement 5 x 5 ml
621619	CHROMATIC™ CRE AGAR BASE	80056	LEGIONELLA growth supplement 10 vials
621701	PEPTONE BACTERIOLOGICAL	80057	H2O2 REAGENT 1 x 10 ml
622202	STREPTOCOCCUS SELECTIVE AGAR	80069	DECONTAM-KIT
630026	LOWENSTEIN JENSEN MEDIUM w GLYCEROL 1 litre	80110	UREA 40% 6X100 ml
71618	ENTEROSYSTEM 18R 20 Tests	80219	EGG YOLK emulsion 4 x 50 ml
71630	STAF SYSTEM 18 R 20 Tests	80252	ENTEROSYSTEM 18R REAGENT 100/200 Tests
71670	COPRO SYSTEM 40 Tests	80253	COPRO SYSTEM REAGENT'S (antiseri)
71675	COPRO SYSTEM Plus 20 Tests	80258	AF GENITAL SYSTEM REAGENT
71678	PATHOGENIC SYSTEM DOUBLE 40 Tests	80260	IDENTIF. SYSTEM-REAGENT 100/200 Tests
71679	PATHOGENIC SYSTEM 20 Tests	80271	KOVACS REAGENT 4x25 ml
71681	PATHOGENIC SYSTEM AST	80272	FERRIC CHLORIDE 10% 2x 25 ml
71714	INTEGRAL SYSTEM ENTEROBACTERII 20 Tests	80273	NINHYDRIN 7% 10 ml
71718	INTEGRAL SYSTEM STAFLOCOCCI 20 Tests	80276	MIF COLOR KIT 50 Tests
71720	INTEGRAL SYSTEM STREPTOCOCCI 20 Tests	80277	ZIEHL-NEELSEN 3 x 250 ml
71724	INTEGRAL SYSTEM GARDNERELLA 20 Tests	80279	METHYLENE BLUE Solution 250 ml
71822	INTEGRAL SYSTEM YEASTS Plus 20 Tests	80279	VASELINE OIL 4 x 50 ml
72560	STREPTO SYSTEM 12 R 40 Tests	80280	V.P. TEST Reagent 10x10ml
72592	MACCOPASMA SYSTEM Plus 20 Tests	80281	V.P. TEST EP 10 x 10 mL
74158	A.F. GENITAL SYSTEM 20 Tests	80282	KIT May-Grawwald Glensia
74160	URIN SYSTEM Plus 20 Tests	80289	SAFRANIN SOLUTION 1000 ml
74161	URIN SYSTEM Chrom 20 Tests	80291	POTASSIUM TELLURITE 3.5% suppl 5x10 ml
75010	Sensl Test gram-negative 20 Tests	80292	UREA 40 % supplement 10 x 5 ml
76020	Sensl Test gram-positive 20 Tests	80293	GRAM COLOR KIT 4 x 250 ml
76032	Sensl Test gram-negative 20 Tests	80294	KIT COLOR ALBERT 2 x 250 ml
76033	Sensl Test gram-positive 20 Tests	80295	DECOLORIZING SOLUTION 1000 ml
76034	Sensl Test gram-negative 20 Tests	80296	LUGOL PVP SOLUTION 1000 ML
76035	Sensl Test gram-positive 20 Tests	80297	SAFRANIN SOLUTION 500 ml
76036	Sensl Test gram-negative 20 Tests	80298	LUGOL PVP SOLUTION 250 ml
76037	Sensl Test gram-positive 20 Tests	80299	CRYSTAL VIOLET SOLUTION 1000 ml
76038	Sensl Test gram-negative 20 Tests	80300	TTC 1% supplement 5 x 10 ml
76039	Sensl Test gram-positive 20 Tests	80350	ANTIBIOTIC TEST
76040	Sensl Test gram-negative 20 Tests	80351	RAPID ANTIBIOTIC TEST 50 Tests
76041	Sensl Test gram-positive 20 Tests	80359	KRYOLON COLOR KIT 2 x 250 ml
76042	Sensl Test gram-negative 20 Tests	80360	FIXUR 1
76043	Sensl Test gram-positive 20 Tests	80409	IODINE SOLUTION 10 x 10 ml
76044	Sensl Test gram-negative 20 Tests	80410	XLT 4 SUPPLEMENT 4 x 50 ml
76045	Sensl Test gram-positive 20 Tests	80422	POTASSIUM TELLURITE 1% Supplement 10 x 10 ml
76046	Sensl Test gram-negative 20 Tests	80430	TTC 1% supplement 10 x 10 ml
76047	Sensl Test gram-positive 20 Tests	80431	TWEEN 80 Supplement 4 x 50 ml
76048	Sensl Test gram-negative 20 Tests	80453	VITAMIN K 1% SUPPLEMENT 10 x 5 ml
76049	Sensl Test gram-positive 20 Tests	80491	POTASSIUM TELLURITE 3.5% Supplement 10 x 10
76050	Sensl Test gram-negative 20 Tests	81001	AMPICILLIN supplement 10 vials
76051	Sensl Test gram-positive 20 Tests	81002	LEGIONELLA (BMPA) supplement 10 vials
76052	Sensl Test gram-negative 20 Tests	81003	BRUCELLA supplement 10 vials
76053	Sensl Test gram-positive 20 Tests	81004	CAMPYLOBACTER Preston supplement 10 vials
76054	Sensl Test gram-negative 20 Tests	81006	CN (Pseudomonas) supplement 10 vials
76055	Sensl Test gram-positive 20 Tests	81007	LEGIONELLA difficile supplement 10 vials
76056	Sensl Test gram-negative 20 Tests	81008	LEGIONELLA (O/PVC) supplement 10 vials
76057	Sensl Test gram-positive 20 Tests	81009	IODINE solution 5 x 10 ml
76058	Sensl Test gram-negative 20 Tests	81011	CLOSTRIDIUM perfringens (T.S.C.) sup. 10 v.

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81012	LCAT supplement 10 vials	88008	AESCLIN BILE TEST 30 Tests
81013	BORDETTELLA supplement 10 vials	88009	NITRATI TEST 30 Tests 30 Tests
81014	HAEMOPHILUS supplement 10 vials	88010	LISTERIA MONO TEST 20 Tests
81015	CAMPYLOBACTER Butcher supplement 10 vials	88011	UREA RAPID TEST 30 Tests
81016	BACILLUS Cereus Supplement 10 vials	88013	H2S RAPID TEST 30 Tests
81017	CHLORAMPHENICOL supplement 10 vials	88014	LYSINE DECARBOXYLASE TEST 30 Tests
81018	LEGIONELLA (IMVY) supplement 10 vials	88015	ORNITHINE DECARBOXYLASE TEST 30 Tests
81019	MMG Supplement 10 vials	88016	ARGININE DECARBOXYLASE TEST 30 Tests
81022	V.C.N. supplement 10 vials	88017	INDOLE TEST 30 Tests
81023	VITALEX growth supplement 10 vials	88020	S.F. RAPID TEST 30 Tests
81024	V.C.N.T. supplement 10 vials	88021	CAMP TEST-S 30 Tests
81025	DERMATOPHYTE supplement 10 vials	88023	CATALAS/OXY TEST 30 Tests
81026	LISTERIA PALCUM supplement 10 vials	88024	UREA / INDOL TEST 30 Tests
81032	ONPG 1.5% Supplement 10 vials	88027	CAMP TEST-R 30 Tests
81033	GENTAMYCIN supplement 10 vials	88028	PEPTIDASE A TEST 30 Tests
81035	MIDDLEBROOK 7H 10 supplement 4 x 50 ml	88029	OXIDASE TEST STICKS 40 Tests
81036	CAMPYLOBACTER KARMALI Supplement 10 vials	88030	COAGULASE TEST 40 Tests
81037	CAMPYLOBACTER CODA supplement 10 vials	88031	GRAM TEST STICK 30 Tests
81038	CAMPYLOBACTER C.T.V.N. Supplement 10 vials	88032	INDOLO TEST STICK 30 Tests
81039	YERSINIA supplement 10 vials	88033	BETA LACTAMASE STICKS 30 Tests
81040	GARDNERELLA vaginalis Supplement 10 vials	88034	PEPTIDASE A STICKS 30 Tests
81041	V.C.A.T. supplement 10 vials	88035	VP TEST KIT
81042	LISTERIA FRASER supplement 10 vials	88040	C 390 50 Discs
81048	CNA (Saf/Strep) supplement 10 vials	88041	Bright Green 100 µg
81050	CAMPYLOBACTER growth supplement 10 vials	88042	CITRATE TEST
81051	CAMPYLOBACTER Blaser Wang supp 10 vials	88043	O129 Disc 150 µg
81054	SCHAEFER supplement 10 vials	88044	O129 Disc 10 µg
81055	CAMPYLOBACTER Shirov suppl 10 vials	88105	O.N.P.G. TEST
81056	LEGIONELLA (BCYE) growth suppl 10 vials	88201	GALACTOSE TEST 30 Tests
81062	VANCOMYCIN Supplement for VRE 10 vials	88202	GLUCOSE TEST 30 Tests
81077	CAMPYLOBACTER C.T.V.A. Supplement 10 vials	88203	LACTOSE TEST 30 Tests
81078	CHROMATIC™ MDSA Supplement	88204	MALTOSE TEST 30 Tests
81079	UREA-ARGININE SCREEN	88205	RAFINOSE TEST 30 Tests
81082	CEFTRIME TELLURITE Supplement	88206	SUCROSE TEST 30 Tests
81083	MERCENEM Supplement	88207	ARABITOL TEST 30 Tests
81084	NEOMYCIN Solution	88208	ADONITOL TEST 30 Tests
81085	CHROMATIC™ STAPH AUREUS Supplement	88209	ARABINOSE TEST 30 Tests
81086	VCC MOD SELECTIVE Supplement	88210	DULCITOL TEST 30 Tests
81088	CHROMATIC™ CRE Supplement	88211	INOSITOL TEST 30 Tests
81089	Chromatic™ ESBL Supplement	88212	MULIN TEST 30 Tests
81090	CHROMATIC™ ESBL-AnneC Supplement	88213	LEVULOSE TEST 30 Tests
81091	Legionella BCYE Growth Supplement w/o L-Cysteine	88214	MANNITOL TEST 30 Tests
88310	HORRE-SERUM 1 x 100 ml	88215	MANNOSE TEST 30 Tests
85501	COPRO KIT (SELENITE BROTH)	88216	RHAMNOSE TEST 30 Tests
85502	COPRO KIT 2 (SALMONELLA BROTH)	88217	SALICIN TEST 30 Tests
87001	KOVACS Reagent	88218	SORBITOL TEST 30 Tests
87002	VP (NaOH) Reagent	88219	TREHALOSE TEST 30 Tests
87003	CATALASE Reagent	88220	XYLOSE TEST 30 Tests
87004	PHENYLALANINE Reagent	88021	CultControl™ Aspergillus brasiliensis ATCC® 16404™
87005	OXIDASE Reagent	88022	CultControl™ Bacillus subtilis ATCC® 6633™
87006	Vaseline Oil	88023	CultControl™ Bacillus albus ATCC® 10231™
87007	VP (KOH) Reagent	88024	CultControl™ Enterococcus faecalis ATCC® 19433™
87008	Lactophen Cotton Blue Droppers	88025	CultControl™ Enterococcus faecalis ATCC® 29212™
87009	GRAM COLOR KIT	88026	CultControl™ Escherichia coli ATCC® 25922™
88001	BETA LACTAMASE TEST 30 Tests	88027	CultControl™ Escherichia coli ATCC® 25922™
88003	OXIDASE TEST SWABS 30 Tests	88028	CultControl™ Escherichia coli ATCC® 8739™
88004	OXIDASE TEST DISCS 30 Tests	88029	CultControl™ Listeria innocua ATCC® 33090™
88005	ONP-G TEST 30 Tests	88030	CultControl™ Listeria innocua ATCC® 19119™
88006	E-COLITEST 30 Tests	88031	CultControl™ Listeria monocytogenes ATCC® 19111™
88007	HIPPURATE TEST 30 Tests	88032	CultControl™ Proteus mirabilis ATCC® 25933™

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89033	CultControl™ Pseudomonas aeruginosa ATCC® 27853™	89088	CultControl™ Klebsiella pneumoniae subsp. pneumoniae ATCC® 35961™
89034	CultControl™ Pseudomonas aeruginosa ATCC® 9027™	89089	CultControl™ Klebsiella pneumoniae subsp. pneumoniae ATCC® 13933™
89035	CultControl™ Rhodococcus equi ATCC® 6939™	89090	CultControl™ Clostridium difficile ATCC® 6959™
89036	CultControl™ Streptococcus pneumoniae ATCC® 6305™	89091	CultControl™ Aggregatibacter aphrophilus ATCC® 7991™
89037	CultControl™ Salmonella typhimurium ATCC® 14028™	89092	CultControl™ Staphylococcus aureus subsp. aureus ATCC® 700609™
89038	CultControl™ Shigella flexneri ATCC® 10202™	89093	CultControl™ Staphylococcus aureus subsp. aureus ATCC® 700598™
89039	CultControl™ Staphylococcus aureus NCTC 13483	89094	CultControl™ Pseudomonas shigelloides ATCC® 14029™
89040	CultControl™ Staphylococcus aureus ATCC® 25923™	89095	CultControl™ Clostridium sporogenes ATCC® 19404™
89041	CultControl™ Staphylococcus aureus ATCC® 29713™	89096	CultControl™ Micrococcus luteus ATCC® 10240™
89042	CultControl™ Staphylococcus aureus ATCC® 33862™	89097	CultControl™ Candida tropicalis ATCC® 7507™
89043	CultControl™ Staphylococcus aureus ATCC® 6538™	89098	CultControl™ Candida krusei ATCC® 14243™
89044	CultControl™ Staphylococcus epidermidis ATCC® 12228™	89099	CultControl™ Gardnerella vaginalis ATCC® 14018™
89045	CultControl™ Streptococcus agalactiae ATCC® 13813™	89100	CultControl™ Lactobacillus fermentum ATCC® 9338™
89046	CultControl™ Streptococcus pneumoniae ATCC® 49619™	89101	CultControl™ Listeria grayi ATCC® 25401™
89047	CultControl™ Streptococcus pyogenes ATCC® 19615™	89102	CultControl™ Micrococcus luteus ATCC® 6949™
89048	CultControl™ Proteus mirabilis ATCC® 12453™	89103	CultControl™ Moraxella (Branhamella) catarrhalis ATCC® 25238™
89049	CultControl™ Yersinia enterocolitica ATCC® 9610™	89104	CultControl™ Neisseria gonorrhoeae ATCC® 49226™
89050	CultControl™ Listeria monocytogenes ATCC® 19115™	89105	CultControl™ Proteus mirabilis ATCC® 35859™
89051	CultControl™ Legionella pneumophila subsp. pneumophila ATCC® 33152™	89106	CultControl™ Proteus mirabilis ATCC® 43071™
89052	CultControl™ Clostridium perfringens ATCC® 13124™	89107	CultControl™ Proteus vulgaris ATCC® 13307™
89053	CultControl™ Salmonella enterica subsp. enterica serovar Typhimurium ATCC® 13311™	89108	CultControl™ Pseudomonas aeruginosa ATCC® 10145™
89054	CultControl™ Lactobacillus paracasei subsp. paracasei ATCC® BAA-42™	89109	CultControl™ Pseudomonas aeruginosa ATCC® 15442™
89055	CultControl™ Vibrio parahaemolyticus ATCC® 17802™	89110	CultControl™ Pseudomonas fluorescens ATCC® 13626™
89056	CultControl™ Aspergillus fumigatus ATCC® 26405™	89111	CultControl™ Bacillus subtilis ATCC® 8453™
89057	CultControl™ Shigella sonnei ATCC® 25631™	89112	CultControl™ Clostridium histolyticum ATCC® 19401™
89058	CultControl™ Clostridium sporogenes ATCC® 9714™	89113	CultControl™ Bacillus fragilis ATCC® 23745™
89059	CultControl™ Listeria monocytogenes ATCC® 7644™	89114	CultControl™ Adinomyces corymbosus ATCC® 17923™
89060	CultControl™ Streptococcus bovis ATCC® 33311™	89115	CultControl™ Enterococcus faecalis ATCC® 33168™
89061	CultControl™ Streptococcus pneumoniae ATCC® 27356™	89116	CultControl™ Staphylococcus aureus subsp. aureus ATCC® 33591™
89062	CultControl™ Streptococcus pneumoniae ATCC® 27356™	89117	CultControl™ Enterococcus faecium ATCC® 51559™
89063	CultControl™ Streptococcus pneumoniae ATCC® 27356™	89118	CultControl™ Fusobacterium nucleatum ATCC® 25568™
89064	CultControl™ Staphylococcus aureus ATCC® 10556™	89119	CultControl™ Aeromonas hydrophila ATCC® 7966™
89065	CultControl™ Enterobacter cloacae subsp. cloacae ATCC® BAA-1143™	89120	CultControl™ Haemophilus influenzae ATCC® 10211™
89066	CultControl™ Enterococcus faecalis ATCC® 49533™	89121	CultControl™ Serratia marcescens ATCC® 6100™
89067	CultControl™ Escherichia coli NCTC 11854™	89122	CultControl™ Neisseria gonorrhoeae ATCC® 49581™
89068	CultControl™ Klebsiella pneumoniae subsp. pneumoniae ATCC® 700603™	89123	CultControl™ Haemophilus influenzae ATCC® 33330™
89069	CultControl™ Klebsiella pneumoniae subsp. pneumoniae ATCC® 700603™	89124	CultControl™ Haemophilus influenzae ATCC® 33533™
89070	CultControl™ Candida parapsilosis ATCC® 22019™	89125	CultControl™ Providencia stuartii ATCC® 33972™
89071	CultControl™ Candida albicans ATCC® 90028™	89126	CultControl™ Staphylococcus haemolyticus ATCC® 29970™
89072	CultControl™ Islatravir ATCC® 6238™	89127	CultControl™ Streptococcus anginosus ATCC® 33397™
89073	CultControl™ Neisseria gonorrhoeae ATCC® 19424™	89128	CultControl™ Streptococcus dysgalactiae subsp. equisimilis ATCC® 12388™
89074	CultControl™ Neisseria gonorrhoeae ATCC® 31426™	89129	CultControl™ Streptococcus mitis ATCC® 6249™
89075	CultControl™ Haemophilus influenzae ATCC® 49766™	89130	CultControl™ Streptococcus pyogenes ATCC® 49399™
89076	CultControl™ Haemophilus influenzae ATCC® 49247™	89131	CultControl™ Streptococcus salivarius ATCC® 13419™
89077	CultControl™ Haemophilus influenzae ATCC® 49247™	89132	CultControl™ Salmonella enterica subsp. enterica serovar Abortus NCTC 6917
89078	CultControl™ Haemophilus influenzae ATCC® 49247™	89133	CultControl™ Streptococcus pneumoniae ATCC® 13291™
89079	CultControl™ Haemophilus influenzae ATCC® 49247™	89134	CultControl™ Streptococcus pneumoniae ATCC® 13291™
89080	CultControl™ Lactobacillus acidophilus ATCC® 4356™	89135	CultControl™ Propionibacterium shermanii ATCC® 29971™
89081	CultControl™ Lactobacillus acidophilus ATCC® 4356™	89136	CultControl™ Haemophilus influenzae NCTC 3468
89082	CultControl™ Lactobacillus acidophilus ATCC® 4356™	89137	CultControl™ Haemophilus influenzae subsp. aureus ATCC® 19395™
89083	CultControl™ Proteus mirabilis ATCC® 29906™	89138	CultControl™ Cornebacter sakazakii ATCC® 29544™
89084	CultControl™ Salmonella enterica subsp. enterica serovar Enteritidis ATCC® 13076™	89139	CultControl™ Bacteroides bronchiseptica ATCC® 33291™
89085	CultControl™ Listeria monocytogenes ATCC® 13832™	89140	CultControl™ Trichophyton mentagrophytes ATCC® 17061™
89086	CultControl™ Campylobacter jejuni ATCC® 33291™		
89087	CultControl™ Klebsiella pneumoniae ATCC® BAA-1705™		

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89141	CultControl™ Acinetobacter baumannii ATCC® BAA-747™	90181	Ceftazidime CAZ 30 ug 50 Discs
89142	CultControl™ Vibrio alginolyticus ATCC® 17749™	9019	Ceftazidime CAZ 30 ug 50 Discs
89143	CultControl™ Campylobacter jejuni subsp. jejuni ATCC® 33560™	9020	Ceftazidime CAZ 30 ug 50 Discs
89144	CultControl™ Clostridium difficile ATCC® 6959™	9021	Ceftazidime CAZ 30 ug 50 Discs
89145	CultControl™ Burkholderia cepacia ATCC® 25416™	9022	Ceftazidime CAZ 30 ug 50 Discs
89146	CultControl™ Klebsiella pneumoniae ATCC® 33591™	9023	Ceftazidime CAZ 30 ug 50 Discs
89147	CultControl™ Listeria monocytogenes ATCC® 35152™	9024	Ceftazidime CAZ 30 ug 50 Discs
89148	CultControl™ Staphylococcus aureus subsp. aureus ATCC® 700609™	9025	Ceftazidime CAZ 30 ug 50 Discs
89149	CultControl™ Staphylococcus aureus subsp. aureus ATCC® 700598™	9026	Ceftazidime CAZ 30 ug 50 Discs
89150	CultControl™ Pseudomonas shigelloides ATCC® 14029™	9027	Ceftazidime CAZ 30 ug 50 Discs
89151	CultControl™ Clostridium sporogenes ATCC® 19404™	9028	Ceftazidime CAZ 30 ug 50 Discs
89152	CultControl™ Micrococcus luteus ATCC® 10240™	9029	Ceftazidime CAZ 30 ug 50 Discs
89153	CultControl™ Candida tropicalis ATCC® 7507™	9030	Ceftazidime CAZ 30 ug 50 Discs
89154	CultControl™ Candida krusei ATCC® 14243™	9031	Ceftazidime CAZ 30 ug 50 Discs
89155	CultControl™ Gardnerella vaginalis ATCC® 14018™	9032	Ceftazidime CAZ 30 ug 50 Discs
89156	CultControl™ Lactobacillus fermentum ATCC® 9338™	9033	Ceftazidime CAZ 30 ug 50 Discs
89157	CultControl™ Listeria grayi ATCC® 25401™	9034	Ceftazidime CAZ 30 ug 50 Discs
89158	CultControl™ Micrococcus luteus ATCC® 6949™	9035	Ceftazidime CAZ 30 ug 50 Discs
89159	CultControl™ Moraxella (Branhamella) catarrhalis ATCC® 25238™	9036	Ceftazidime CAZ 30 ug 50 Discs
89160	CultControl™ Neisseria gonorrhoeae ATCC® 49226™	9037	Ceftazidime CAZ 30 ug 50 Discs
89161	CultControl™ Proteus mirabilis ATCC® 35859™	9038	Ceftazidime CAZ 30 ug 50 Discs
89162	CultControl™ Proteus mirabilis ATCC® 43071™	9039	Ceftazidime CAZ 30 ug 50 Discs
89163	CultControl™ Proteus vulgaris ATCC® 13307™	9040	Ceftazidime CAZ 30 ug 50 Discs
89164	CultControl™ Pseudomonas aeruginosa ATCC® 10145™	9041	Ceftazidime CAZ 30 ug 50 Discs
89165	CultControl™ Pseudomonas aeruginosa ATCC® 15442™	9042	Ceftazidime CAZ 30 ug 50 Discs
89166	CultControl™ Pseudomonas fluorescens ATCC® 13626™	9043	Ceftazidime CAZ 30 ug 50 Discs
89167	CultControl™ Bacillus subtilis ATCC® 8453™	9044	Ceftazidime CAZ 30 ug 50 Discs
89168	CultControl™ Clostridium histolyticum ATCC® 19401™	9045	Ceftazidime CAZ 30 ug 50 Discs
89169	CultControl™ Bacillus fragilis ATCC® 23745™	9046	Ceftazidime CAZ 30 ug 50 Discs
89170	CultControl™ Adinomyces corymbosus ATCC® 17923™	9047	Ceftazidime CAZ 30 ug 50 Discs
89171	CultControl™ Enterococcus faecalis ATCC® 33168™	9048	Ceftazidime CAZ 30 ug 50 Discs
89172	CultControl™ Staphylococcus aureus subsp. aureus ATCC® 33591™	9049	Ceftazidime CAZ 30 ug 50 Discs
89173	CultControl™ Enterococcus faecium ATCC® 51559™	9050	Ceftazidime CAZ 30 ug 50 Discs
89174	CultControl™ Fusobacterium nucleatum ATCC® 25568™	9051	Ceftazidime CAZ 30 ug 50 Discs
89175	CultControl™ Aeromonas hydrophila ATCC® 7966™	9052	Ceftazidime CAZ 30 ug 50 Discs
89176	CultControl™ Haemophilus influenzae ATCC® 10211™	9053	Ceftazidime CAZ 30 ug 50 Discs
89177	CultControl™ Serratia marcescens ATCC® 6100™	9054	Ceftazidime CAZ 30 ug 50 Discs
89178	CultControl™ Neisseria gonorrhoeae ATCC® 49581™	9055	Ceftazidime CAZ 30 ug 50 Discs
89179	CultControl™ Haemophilus influenzae ATCC® 33330™	9056	Ceftazidime CAZ 30 ug 50 Discs
89180	CultControl™ Providencia stuartii ATCC® 33972™	9057	Ceftazidime CAZ 30 ug 50 Discs
89181	CultControl™ Staphylococcus haemolyticus ATCC® 29970™	9058	Ceftazidime CAZ 30 ug 50 Discs
89182	CultControl™ Streptococcus anginosus ATCC® 33397™	9059	Ceftazidime CAZ 30 ug 50 Discs
89183	CultControl™ Streptococcus dysgalactiae subsp. equisimilis ATCC® 12388™	9060	Ceftazidime CAZ 30 ug 50 Discs
89184	CultControl™ Streptococcus mitis ATCC® 6249™	9061	Ceftazidime CAZ 30 ug 50 Discs
89185	CultControl™ Streptococcus pyogenes ATCC® 49399™	9062	Ceftazidime CAZ 30 ug 50 Discs
89186	CultControl™ Streptococcus salivarius ATCC® 13419™	9063	Ceftazidime CAZ 30 ug 50 Discs
89187	CultControl™ Salmonella enterica subsp. enterica serovar Abortus NCTC 6917	9064	Ceftazidime CAZ 30 ug 50 Discs
89188	CultControl™ Streptococcus pneumoniae ATCC® 13291™	9065	Ceftazidime CAZ 30 ug 50 Discs
89189	CultControl™ Streptococcus pneumoniae ATCC® 13291™	9066	Ceftazidime CAZ 30 ug 50 Discs
89190	CultControl™ Propionibacterium shermanii ATCC® 29971™	9067	Ceftazidime CAZ 30 ug 50 Discs
89191	CultControl™ Haemophilus influenzae NCTC 3468	9068	Ceftazidime CAZ 30 ug 50 Discs
89192	CultControl™ Haemophilus influenzae subsp. aureus ATCC® 19395™	9069	Ceftazidime CAZ 30 ug 50 Discs
89193	CultControl™ Cornebacter sakazakii ATCC® 29544™	9070	Ceftazidime CAZ 30 ug 50 Discs
89194	CultControl™ Bacteroides bronchiseptica ATCC® 33291™	9071	Ceftazidime CAZ 30 ug 50 Discs
89195	CultControl™ Trichophyton mentagrophytes ATCC® 17061™	9072	Ceftazidime CAZ 30 ug 50 Discs
89196	CultControl™ Trichophyton mentagrophytes ATCC® 17061™	9073	Ceftazidime CAZ 30 ug 50 Discs
89197	CultControl™ Trichophyton mentagrophytes ATCC® 17061™	9074	Ceftazidime CAZ 30 ug 50 Discs
89198	CultControl™ Trichophyton mentagrophytes ATCC® 17061™	9075	Ceftazidime CAZ 30 ug 50 Discs
89199	CultControl™ Trichophyton mentagrophytes ATCC® 17061™	9076	Ceftazidime CAZ 30 ug 50 Discs
89200	CultControl™ Trichophyton mentagrophytes ATCC® 17061™	9077	Ceftazidime CAZ 30 ug 50 Discs
89201	CultControl™ Trichophyton mentagrophytes ATCC® 17061™	9078	Ceftazidime CAZ 30 ug 50 Discs
89202	CultControl™ Trichophyton mentagrophytes ATCC® 17061™	9079	Ceftazidime CAZ 30 ug 50 Discs
89203	CultControl™ Trichophyton mentagrophytes ATCC® 17061™	9080	Ceftazidime CAZ 30 ug 50 Discs
89204	CultControl™ Trichophyton mentagrophytes ATCC® 17061™	9081	Ceftazidime CAZ 30 ug 50 Discs
89205	CultControl™ Trichophyton mentagrophytes ATCC® 17061™	9082	Ceftazidime CAZ 30 ug 50 Discs
89206	CultControl™ Trichophyton mentagrophytes ATCC® 17061™	9083	Ceftazidime CAZ 30 ug 50 Discs
89207	CultControl™ Trichophyton mentagrophytes ATCC® 17061™	9084	Ceftazidime CAZ 30 ug 50 Discs
89208	CultControl™ Trichophyton mentagrophytes ATCC® 17061™	9085	Ceftazidime CAZ 30 ug 50 Discs
89209	CultControl™ Trichophyton mentagrophytes ATCC® 17061™	9086	Ceftazidime CAZ 30 ug 50 Discs
89210	CultControl™ Trichophyton mentagrophytes ATCC® 17061™	9087	Ceftazidime CAZ 30 ug 50 Discs

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9048	AMOXICILLIN-CLAVULANIC ACID AUG 30 ug 250 Discs	9078	NYSTATIN NY 100 IU 250 Discs
9048/1	AMOXICILLIN-CLAVULANIC ACID AUG 30 ug 50 Discs	9078/1	NYSTATIN NY 100 IU 50 Discs
9049	FUSIDIC ACID FC 10 ug 250 Discs	9079	IMPENEM IM 10 ug 250 Discs
9049/1	FUSIDIC ACID FC 10 ug 50 Discs	9079/1	IMPENEM IM 10 ug 50 Discs
9050	TEICoplanin TEC 30 ug 250 Discs	9080	OFOXACIN OFX 5 ug 250 Discs
9050/1	TEICoplanin TEC 30 ug 50 Discs	9080/1	OFOXACIN OFX 5 ug 50 Discs
9051	BACITRACIN BA 10 IU 250 Discs	9081	Cefotetan CTT 30 ug 250 Discs
9051/1	BACITRACIN BA 10 IU 50 Discs	9081/1	Cefotetan CTT 30 ug 50 Discs
9052	Cefadroxil CDX 30 ug 250 Discs	9082	Tylosin TY 30 ug 250 Discs
9052/1	Cefadroxil CDX 30 ug 50 Discs	9082/1	Tylosin TY 30 ug 50 Discs
9053	Cefsulodin CSO 30 ug 250 Discs	9083	Trimethoprim TM 2.5 ug 250 Discs
9053/1	Cefsulodin CSO 30 ug 50 Discs	9083/1	Trimethoprim TM 2.5 ug 50 Discs
9054/1	Ceftizoxime CZX 30 ug 50 Discs	9084	Sulfamethoxazole SMX 50 ug 250 Discs
9055	Cephadrine CE 30 ug 250 Discs	9084/1	Sulfamethoxazole SMX 50 ug 50 Discs
9055/1	Cephadrine CE 30 ug 50 Discs	9085	Imipenem + Phenylboronic acid IM + BO 250 Discs
9056	Ciprofloxacin CIP 5 ug 250 Discs	9085/1	Imipenem + Phenylboronic acid IM + BO 50 Discs
9056/1	Ciprofloxacin CIP 5 ug 50 Discs	9086	Imipenem + Cloxacillin IM + CL 250 Discs
9057	Cinoxacin CIN 100 ug 250 Discs	9086/1	Imipenem + Cloxacillin IM + CL 50 Discs
9057/1	Cinoxacin CIN 100 ug 50 Discs	9087	EDTA ED 250 Discs
9058	Cloxacillin CX 5 ug 250 Discs	9087/1	EDTA ED 50 Discs
9058/1	Cloxacillin CX 5 ug 50 Discs	9088	Spramycin SP 100 ug 250 Discs
9059	Doxycycline DXT 30 ug 250 Discs	9088/1	Spramycin SP 100 ug 50 Discs
9059/1	Doxycycline DXT 30 ug 50 Discs	9089	Cefixime CFM 5 ug 250 Discs
9060	Roxitromycin RXT 15 ug 250 Discs	9089/1	Cefixime CFM 5 ug 50 Discs
9060/1	Roxitromycin RXT 15 ug 50 Discs	9090	Daptomycin DAP 30 ug 250 Discs
9061	Ertapenem ETP 10 ug 250 Discs	9090/1	Daptomycin DAP 30 ug 50 Discs
9061/1	Ertapenem ETP 10 ug 50 Discs	9091	Refloxacin REF 5 ug 250 Discs
9062	Mezlocillin MEZ 75 ug 250 Discs	9091/1	Refloxacin REF 5 ug 50 Discs
9062/1	Mezlocillin MEZ 75 ug 50 Discs	9093	Dicloxacillin DCX 1 ug 250 Discs
9063	Novobiocin NO 30 ug 250 Discs	9093/1	Dicloxacillin DCX 1 ug 50 Discs
9063/1	Novobiocin NO 30 ug 50 Discs	9094	Tamulin T 30 ug 250 Discs
9064	Cefpodoxime PX 10 ug 250 Discs	9094/1	Tamulin T 30 ug 50 Discs
9064/1	Cefpodoxime PX 10 ug 50 Discs	9095	Imipenem/ceftazidime IMC 20 ug 250 Discs
9065	Oxytetracycline OT 30 ug 250 Discs	9095/1	Imipenem/ceftazidime IMC 20 ug 50 Discs
9065/1	Oxytetracycline OT 30 ug 50 Discs	9096	Ticarcillin-clavulanic acid TTC 85 ug 250 Discs
9066	Polymyxin B PB 100 IU 250 Discs	9096/1	Ticarcillin-clavulanic acid TTC 85 ug 50 Discs
9066/1	Polymyxin B PB 100 IU 50 Discs	9097	Clotrimazole CLO 50 ug 250 Discs
9067	Spectinomycin SPC 100 ug 250 Discs	9097/1	Clotrimazole CLO 50 ug 50 Discs
9067/1	Spectinomycin SPC 100 ug 50 Discs	9098	Clarithromycin CLR 15 ug 250 Discs
9068	Meropenem MRP 10 ug 250 Discs	9098/1	Clarithromycin CLR 15 ug 50 Discs
9068/1	Meropenem MRP 10 ug 50 Discs	9099	Furazolidone FR 50 ug 250 Discs
9069	Flucanazole FLU 100 ug 250 Discs	9099/1	Furazolidone FR 50 ug 50 Discs
9069/1	Flucanazole FLU 100 ug 50 Discs	9100	Piperacillin-tazobactam T2P-110 ug 250 Discs
9070	Ticarcillin TC 75 ug 250 Discs	9100/1	Piperacillin-tazobactam T2P-110 ug 50 Disc
9070/1	Ticarcillin TC 75 ug 50 Discs	9101	Ceftibuten CTB 30 ug 250 Discs
9071	Amphotericin B AMB 20 ug 250 Discs	9101/1	Ceftibuten CTB 30 ug 50 Discs
9071/1	Amphotericin B AMB 20 ug 50 Discs	9102	Levofloxacin LEV 5 ug 250 Discs
9072	Econazole ECN 10 ug 250 Discs	9102/1	Levofloxacin LEV 5 ug 50 Discs
9072/1	Econazole ECN 10 ug 50 Discs	9103	Moxifloxacin MOX 5 ug 250 Discs
9073	Flucytosine AFV 1 ug 250 Discs	9103/1	Moxifloxacin MOX 5 ug 50 Discs
9073/1	Flucytosine AFV 1 ug 50 Discs	9104	Cefepime CEP 30 ug 250 Discs
9074	Griseofulvin AGF 10 ug 250 Discs	9104/1	Cefepime CEP 30 ug 50 Discs
9074/1	Griseofulvin AGF 10 ug 50 Discs	9105	Azithromycin AZM 15 ug 250 Discs
9075	Metronidazole MTR 5 ug 250 Discs	9105/1	Azithromycin AZM 15 ug 50 Discs
9075/1	Metronidazole MTR 5 ug 50 Discs	9106	Mykagycin MK 15 ug 250 Discs
9076	Metronidazole MTR 5 ug 250 Discs	9106/1	Mykagycin MK 15 ug 50 Discs
9076/1	Metronidazole MTR 5 ug 50 Discs	9107	Itraconazole ITC 50 ug 250 Discs
9077	Miconazole MCL 10 ug 250 Discs	9107/1	Itraconazole ITC 50 ug 50 Discs
9077/1	Miconazole MCL 10 ug 50 Discs	9108	Cefoperazone CFP 75 ug 250 Discs
9077/1	Miconazole MCL 10 ug 50 Discs	9108/1	Cefoperazone CFP 75 ug 50 Discs

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9109	FOSFOMYCIN (includes G-6p) FOS 200 µg 250 Discs	9142/1	STREPTOMYCIN B 300 µg 50 Discs
9109/1	FOSTOMYCIN (includes G-6p) FOS 200 µg 50 Discs	9143	CEREPIME-CLAVULANIC ACID FOL 40 µg 250 Discs
9110	TRIMETHOPRIM TM 5 µg 250 Discs	9144	Cefadixin Chloracillin FOC 230 µg 250 Discs
9110/1	TRIMETHOPRIM TM 5 µg 50 Discs	9144/1	Cefadixin Chloracillin FOC 230 µg 50 Discs
9111	FUSIDIC ACID FC 30 µg 250 Discs	9145	CEFTAZIDIME-ICLAVULANIC ACID CAL 40 µg 250 Discs
9111/1	FUSIDIC ACID FC 30 µg 50 Discs	9145/1	CEFTAZIDIME-ICLAVULANIC ACID CAL 40 µg 50 Discs
9112	CEPHROZIL CPR 30 µg 250 Discs	9146	CLINDAMYCIN CD 10 µg 250 Discs
9112/1	CEPHROZIL CPR 30 µg 50 Discs	9146/1	CLINDAMYCIN CD 10 µg 50 Discs
9113	LOMER OXACIN LOW 10 µg 250 Discs	9147	TRIGECYLIN TGC 15 µg 250 Discs
9113/1	LOMER OXACIN LOW 10 µg 50 Discs	9147/1	TRIGECYLIN TGC 15 µg 50 Discs
9114	AMPCILLIN AMP 2 µg 250 Discs	9148	FLUCTOSINE APY 10 µg 250 Discs
9115/1	AMPCILLIN AMP 2 µg 50 Discs	9148/1	FLUCTOSINE APY 10 µg 50 Discs
9116	LINCOMYCIN MY 15 µg 250 Discs	9150	SULFADIAZINE SUZ 300 µg 250 Discs
9116/1	LINCOMYCIN MY 15 µg 50 Discs	9150/1	SULFADIAZINE SUZ 300 µg 50 Discs
9117/1	NOVOBIOCRIN NO 5 µg 250 Discs	9151	AMOXICILLIN AML 2 µg 250 Discs
9118	RIFAMPICIN RD 5 µg 250 Discs	9151/1	AMOXICILLIN AML 2 µg 50 Discs
9118/1	RIFAMPICIN RD 5 µg 50 Discs	9152	CEFTOXIME CTX 5 µg 250 Discs
9119	METRONIDAZOLE MTZ 50 µg 250 Discs	9152/1	CEFTOXIME CTX 5 µg 50 Discs
9119/1	METRONIDAZOLE MTZ 50 µg 50 Discs	9153	CEFTAZIDIME CAZ 10 µg 250 Discs
9120	POLYMYXIN B PB 300 µg 250 Discs	9154	CEFTAZIDIME CAZ 10 µg 50 Discs
9120/1	POLYMYXIN B PB 300 µg 50 Discs	9154/1	DORIPENEM DOR 10 µg 250 Discs
9121	FOSFOMYCIN (includes G-6p) FOS 100 µg 250 Discs	9155	LINEZOLID LNZ 10 µg 250 Discs
9121/1	FOSFOMYCIN (includes G-6p) FOS 100 µg 50 Discs	9155/1	LINEZOLID LNZ 10 µg 50 Discs
9122	AMPLICLOX (Amplixin-Chloracillin) ACL 30 µg 250 Discs	9156	MECILLINAM MEC 10 µg 250 Discs
9122/1	AMPLICLOX (Amplixin-Chloracillin) ACL 30 µg 50 Discs	9156/1	MECILLINAM MEC 10 µg 50 Discs
9124	GENTAMICIN GN 120 µg 250 Discs	9157	MUPROFEN MUP 200 µg 250 Discs
9124/1	GENTAMICIN GN 120 µg 50 Discs	9157/1	MUPROFEN MUP 200 µg 50 Discs
9125	GENTAMICIN GN 30 µg 250 Discs	9158	NITROFURANTOIN F 100 µg 250 Discs
9125/1	GENTAMICIN GN 30 µg 50 Discs	9158/1	NITROFURANTOIN F 100 µg 50 Discs
9126	SULFONAMIDE S3 300 µg 250 Discs	9159	PIPERACILIN PRL 30 µg 250 Discs
9126/1	SULFONAMIDE S3 300 µg 50 Discs	9159/1	PIPERACILIN PRL 30 µg 50 Discs
9127	PENICILLIN G P 2 IU 250 Discs	9160	PIPERACILIN-TAZOBACTAM T2P 36 µg 250 Discs
9127/1	PENICILLIN G P 2 IU 50 Discs	9160/1	PIPERACILIN-TAZOBACTAM T2P 36 µg 50 Discs
9128	CHLORAMPHENICOL C 10 µg 250 Discs	9161	QUINUPRISTIN-DALFOPRISTIN QDA 15 µg 250 Discs
9128/1	CHLORAMPHENICOL C 10 µg 50 Discs	9161/1	QUINUPRISTIN-DALFOPRISTIN QDA 15 µg 50 Discs
9129	SULBACTAM SU 200 µg 250 Discs	9162	STREPTOMYCIN S 300 µg 250 Discs
9129/1	SULBACTAM SU 200 µg 50 Discs	9162/1	STREPTOMYCIN S 300 µg 50 Discs
9130	PENICILLIN G P 1 IU 250 Discs	9163	TORAMYCIN TOB 30 µg 250 Discs
9130/1	PENICILLIN G P 1 IU 50 Discs	9163/1	TORAMYCIN TOB 30 µg 50 Discs
9131	SODIUM FLUSIDATE FC 30 µg 250 Discs	9164	TOBRAMYCIN VA 5 µg 250 Discs
9132	SULFAPRIN SXT 50 µg 250 Discs	9164/1	TOBRAMYCIN VA 5 µg 50 Discs
9132/1	SULFAPRIN SXT 50 µg 50 Discs	9165	CASPODEXIN CAS 5 µg 250 Discs
9133	AMOXICILLIN AML 10 µg 250 Discs	9165/1	CASPODEXIN CAS 5 µg 50 Discs
9133/1	AMOXICILLIN AML 10 µg 50 Discs	9166	FLUCONAZOLE FLU 25 µg 250 Discs
9134	CEFTOXIME CTX 75 µg 250 Discs	9166/1	FLUCONAZOLE FLU 25 µg 50 Discs
9134/1	CEFTOXIME CTX 75 µg 50 Discs	9167	POSACONAZOLE POS 5 µg 250 Discs
9135	OXACILLIN OX 5 µg 250 Discs	9167/1	POSACONAZOLE POS 5 µg 50 Discs
9135/1	OXACILLIN OX 5 µg 50 Discs	9168	VORICONAZOLE VO 1 µg 250 Discs
9136	LINEZOLID LNZ 30 µg 250 Discs	9168/1	VORICONAZOLE VO 1 µg 50 Discs
9136/1	LINEZOLID LNZ 30 µg 50 Discs	9169	GATFLOXACIN GAT 5 µg 250 Discs
9137	AMPHOTERICIN B AMB 10 µg 250 Discs	9169/1	GATFLOXACIN GAT 5 µg 50 Discs
9137/1	AMPHOTERICIN B AMB 10 µg 50 Discs	9170	NETILMICIN NET 10 µg 250 Discs
9138	ITRACONAZOLE ITC 8 µg 250 Discs	9170/1	NETILMICIN NET 10 µg 50 Discs
9138/1	ITRACONAZOLE ITC 8 µg 50 Discs	9171	PHENYLMETHYL PENICILLIN PV 10 µg 250 Discs
9140	METOCLOZOLE KCA 15 µg 250 Discs	9171/1	PHENYLMETHYL PENICILLIN PV 10 µg 50 Discs
9140/1	METOCLOZOLE KCA 15 µg 50 Discs	9172	TELITHROMYCIN TEL 15 µg 250 Discs
9141	COLISTIN SULFATE CS 30 IU 250 Discs	9172/1	TELITHROMYCIN TEL 15 µg 50 Discs
9141/1	COLISTIN SULFATE CS 30 IU 50 Discs	9173	LORACARBEE LOR 30 µg 250 Discs
9142	STREPTOMYCIN S 300 µg 250 Discs	9173/1	LORACARBEE LOR 30 µg 50 Discs

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9174	NAFACILLIN NAF 1 ug	250 Discs	91200	DISC DISPENSER 8 CARTRIDGES
9174/1	NAFACILLIN NAF 1 ug	50 Discs	91203	DISC DISPENSER 6 CARTRIDGES
9175	MEROPEMIDEM-CLOXACILLIN MR-CL	250 Discs	92000	AMOXYSULB 201 AXS 0.016-256 30 MIC Tests
9175/1	MEROPEMIDEM-CLOXACILLIN MR-CL	50 Discs	92001	AMOXYSULB 201 AXS 0.016-256 100 MIC Tests
9176	Micropenam + Phenylboronic acid MR + BO	250 Discs	92001	REFAMPICIN RD 0.002-32 100 MIC Tests
9176/1	Micropenam + Phenylboronic acid MR + BO	50 Discs	92010	REFAMPICIN RD 0.002-32 300 MIC Tests
9177	MEROPEMIDEM-DIPICOLINIC ACID MR-CP	250 Discs	92011	REFAMPICIN RD 0.002-32 10 MIC Tests
9177/1	MEROPEMIDEM-DIPICOLINIC ACID MR-CP	50 Discs	92002	FUSIDIC ACID FU 0.016-256 30 MIC Tests
9178	Micropenam + EDTA MR + ED	250 Discs	92020	FUSIDIC ACID FU 0.016-256 100 MIC Tests
9178/1	Micropenam + EDTA MR + ED	50 Discs	92021	FUSIDIC ACID FU 0.016-256 10 MIC Tests
9179	AMOXICILLIN AML 25 ug	250 Discs	92030	AMPCILLIN AMP 0.016-256 30 MIC Tests
9179/1	AMOXICILLIN AML 25 ug	50 Discs	92031	AMPCILLIN AMP 0.016-256 10 MIC Tests
9181	NITROFURANTOIN F 50 ug	250 Discs	92041	POLYMYXIN B PB 0.064-1024 30 MIC Tests
9181/1	NITROFURANTOIN F 50 ug	50 Discs	92040	POLYMYXIN B PB 0.064-1024 100 MIC Tests
9182	CEFOTAXIME-CLAVULANIC ACID CTL 40 ug	250 Discs	92041	POLYMYXIN B PB 0.064-1024 10 MIC Tests
9182/1	CEFOTAXIME-CLAVULANIC ACID CTL 40 ug	50 Discs	92041	CEFDIOXIME PX 0.016-256 30 MIC Tests
9183	Imipenem + EDTA IMI + ED	250 Discs	92050	CEFDIOXIME PX 0.016-256 100 MIC Tests
9183/1	Imipenem + EDTA IMI + ED	50 Discs	92051	CEFDIOXIME PX 0.016-256 10 MIC Tests
9184	COLISTIN SULFATE CS 25 ug	250 Discs	92006	CEFDIOXIME PX 0.016-256 30 MIC Tests
9184/1	COLISTIN SULFATE CS 25 ug	50 Discs	92060	CEFOTAXIME CTX 0.016-256 100 MIC Tests
9185	CEPHEPROME CR 30 ug	250 Discs	92061	CEFOTAXIME CTX 0.016-256 10 MIC Tests
9185/1	CEPHEPROME CR 30 ug	50 Discs	9207	CEFOTAXIME CTX 0.002-32 30 MIC Tests
9186	TEMOCILLIN TWO 30 ug	250 Discs	92071	CEFOTAXIME CTX 0.002-32 100 MIC Tests
9186/1	TEMOCILLIN TWO 30 ug	50 Discs	92071	CEFOTAXIME CTX 0.002-32 10 MIC Tests
9187	Sulfamethoxazole SMX 100 ug	250 Discs	92008	CEPHEPROME CR 0.016-256 30 MIC Tests
9187/1	Sulfamethoxazole SMX 100 ug	50 Discs	92080	CEPHEPROME CR 0.016-256 100 MIC Tests
9188	Metronidazole MTZ 10 ug	250 Discs	92003	CEPHEPROME CR 0.016-256 30 MIC Tests
9188/1	Metronidazole MTZ 10 ug	50 Discs	92009	GENTAMICIN CN 0.016-256 30 MIC Tests
9189	MUPROFEN MUP 5 ug	250 Discs	92009	GENTAMICIN CN 0.016-256 100 MIC Tests
9190	CEFDIOXIME-CLAVULANIC ACID PXL 11 ug	250 Discs	92010	GENTAMICIN CN 0.064-1024 30 MIC Tests
9190/1	CEFDIOXIME-CLAVULANIC ACID PXL 11 ug	50 Discs	92010	GENTAMICIN CN 0.064-1024 10 MIC Tests
9191	AMOXICILLIN-CLAVULANIC ACID AUG 3 ug	250 Discs	92011	GATIFLOXACIN GAT 0.002-32 30 MIC Tests
9191/1	AMOXICILLIN-CLAVULANIC ACID AUG 3 ug	50 Discs	92011	GATIFLOXACIN GAT 0.002-32 100 MIC Tests
9192	ROKITAMYCIN ROK 30 ug	250 Discs	92011	GATIFLOXACIN GAT 0.002-32 10 MIC Tests
9192/1	ROKITAMYCIN ROK 30 ug	50 Discs	92012	TEICOPLANIN TEC 0.016-256 30 MIC Tests
9193	Phenylboronic acid BO	250 Discs	92021	TEICOPLANIN TEC 0.016-256 100 MIC Tests
9193/1	Phenylboronic acid BO	50 Discs	92013	ENROFLOXACIN ENR 0.002-32 30 MIC Tests
9194	DIPICOLINIC ACID DP	250 Discs	92013	ENROFLOXACIN ENR 0.002-32 100 MIC Tests
9194/1	DIPICOLINIC ACID DP	50 Discs	92013	ENROFLOXACIN ENR 0.002-32 10 MIC Tests
9195	CEFTAROLINE CPT 5 ug	250 Discs	92014	SPECTINOMYCIN SPC 0.064-1024 30 MIC Tests
9195/1	CEFTAROLINE CPT 5 ug	50 Discs	92014	SPECTINOMYCIN SPC 0.064-1024 100 MIC Tests
9198	CEFTAROLINE CPT 30 ug	250 Discs	92015	OXACILLIN OX 0.016-256 30 MIC Tests
9198/1	CEFTAROLINE CPT 30 ug	50 Discs	92015	OXACILLIN OX 0.016-256 100 MIC Tests
9199	ERTAPENEM-CLOXACILLIN ET+CL	250 Discs	92015	MECLINAM MEC 0.002-32 30 MIC Tests
9199/1	ERTAPENEM-CLOXACILLIN ET+CL	50 Discs	92016	MECLINAM MEC 0.002-32 100 MIC Tests
9201	ORITAVANCIN ORI 75 ug	250 Discs	92016	CEFTIZOXIME CZX 0.016-256 100 MIC Tests
9201/1	ORITAVANCIN ORI 75 ug	50 Discs	92016	CEFTIZOXIME CZX 0.016-256 10 MIC Tests
9202	Ennapenem+Phenylboronic acid ET+BO	250 Discs	92017	MECLINAM MEC 0.002-32 30 MIC Tests
9202/1	Ennapenem+Phenylboronic acid ET+BO	50 Discs	92017	MECLINAM MEC 0.002-32 100 MIC Tests
9203	Cefoxime+Clavulanic acid+Cloxacillin CTLC 250 Discs		92017	MECLINAM MEC 0.002-32 10 MIC Tests
9203/1	Cefoxime+Clavulanic acid+Cloxacillin CTLC 250 Discs		92018	AMKACIN AK 0.016-256 30 MIC Tests
9204	Cefixime+Clavulanic acid+Clavacillin CALC 250 Discs		92018	AMKACIN AK 0.016-256 100 MIC Tests

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920721	CLINDAMYCIN CD 0.016-256 10 MIC Tests	921211	TORBRAMYCIN TOB 0.016-256 10 MIC Tests
92075	CHLORAMPHENICOL C 0.016-256 30 MIC Tests	92123	TRIM/SULFAM SXT 0.002-32 30 MIC Tests
920750	CHLORAMPHENICOL C 0.016-256 100 MIC Tests	921231	TRIM/SULFAM SXT 0.002-32 100 MIC Tests
920751	CHLORAMPHENICOL C 0.016-256 100 MIC Tests	921236	TRIM/SULFAM SXT 0.002-32 100 MIC Tests
92078	FOSFOMYCIN FOS 0.016-256 30 MIC Tests	92125	CEFEPIME FEP 0.016-256 30 MIC Tests
920780	FOSFOMYCIN FOS 0.016-256 100 MIC Tests	921250	CEFEPIME FEP 0.016-256 100 MIC Tests
920781	FOSFOMYCIN FOS 0.016-256 10 MIC Tests	921261	CEFEPIME FEP 0.016-256 10 MIC Tests
92079	FOSFOMYCIN FOS 0.064-1024 30 MIC Tests	92127	CEFEPIME FEP 0.002-32 µg/ml 100 MIC Tests
920790	FOSFOMYCIN FOS 0.064-1024 100 MIC Tests	921270	CEFEPIME FEP 0.002-32 µg/ml 100 MIC Tests
920791	FOSFOMYCIN FOS 0.064-1024 10 MIC Tests	921271	CEFEPIME FEP 0.002-32 µg/ml 10 MIC Tests
92081	LEVOFLOXACIN LEV 0.002-32 30 MIC Tests	92129	CEFUROXIME CXM 0.016-256 30 MIC Tests
920810	LEVOFLOXACIN LEV 0.002-32 100 MIC Tests	921290	CEFUROXIME CXM 0.016-256 100 MIC Tests
920811	LEVOFLOXACIN LEV 0.002-32 10 MIC Tests	921291	CEFUROXIME CXM 0.016-256 10 MIC Tests
92084	MEROPENEM MRP 0.002-32 30 MIC Tests	92132	NALIDIXIC ACID NA 0.016-256 30 MIC Tests
920840	MEROPENEM MRP 0.002-32 100 MIC Tests	921320	NALIDIXIC ACID NA 0.016-256 100 MIC Tests
920841	MEROPENEM MRP 0.002-32 10 MIC Tests	921321	NALIDIXIC ACID NA 0.016-256 10 MIC Tests
92087	METRONIDAZOLE MTZ 0.016-256 30 MIC Tests	92135	LINEZOLID LZD 0.016-256 30 MIC Tests
920870	METRONIDAZOLE MTZ 0.016-256 100 MIC Tests	921350	LINEZOLID LZD 0.016-256 100 MIC Tests
920871	METRONIDAZOLE MTZ 0.016-256 10 MIC Tests	921351	LINEZOLID LZD 0.016-256 10 MIC Tests
920890	MOXIFLOXACIN MXF 0.002-32 30 MIC Tests	921360	TEZOLID TZO 0.002-32 30 MIC Tests
920900	MOXIFLOXACIN MXF 0.002-32 100 MIC Tests	921360	TEZOLID TZO 0.002-32 100 MIC Tests
920901	MOXIFLOXACIN MXF 0.002-32 10 MIC Tests	921361	TEZOLID TZO 0.002-32 10 MIC Tests
92093	NETILMICIN NET 0.016-256 100 MIC Tests	92137	Dabavencin DAL 0.002-32 30 MIC Tests
920931	NETILMICIN NET 0.016-256 10 MIC Tests	921370	Dabavencin DAL 0.002-32 100 MIC Tests
920931	NETILMICIN NET 0.016-256 10 MIC Tests	921371	Dabavencin DAL 0.002-32 10 MIC Tests
92096	NORFLOXACIN NOR 0.016-256 30 MIC Tests	92138	CEFTAZIDIME CAZ 0.016-256 30 MIC Tests
920960	NORFLOXACIN NOR 0.016-256 100 MIC Tests	921380	CEFTAZIDIME CAZ 0.016-256 100 MIC Tests
920961	NORFLOXACIN NOR 0.016-256 10 MIC Tests	921381	CEFTAZIDIME CAZ 0.016-256 10 MIC Tests
92099	OFLXACIN OFX 0.002-32 30 MIC Tests	92140	Cefibrolide BPR 0.002-32 µg/L 30 MIC Tests
920990	OFLXACIN OFX 0.002-32 100 MIC Tests	921400	Cefibrolide BPR 0.002-32 µg/L 100 MIC Tests
920991	OFLXACIN OFX 0.002-32 10 MIC Tests	921401	Cefibrolide BPR 0.002-32 µg/L 10 MIC Tests
92102	PENCILLIN G P 0.016-256 100 MIC Tests	92141	COLISTIN CS 0.016-256 30 MIC Tests
921020	PENCILLIN G P 0.016-256 10 MIC Tests	921410	COLISTIN CS 0.016-256 100 MIC Tests
921021	PENCILLIN G P 0.016-256 10 MIC Tests	921411	COLISTIN CS 0.016-256 10 MIC Tests
92103	PENCILLIN G P 0.002-32 30 MIC Tests	92142	COLISTIN CS 0.004-1024 30 MIC Tests
921030	PENCILLIN G P 0.002-32 100 MIC Tests	921420	COLISTIN CS 0.004-1024 100 MIC Tests
921031	PENCILLIN G P 0.002-32 10 MIC Tests	921421	COLISTIN CS 0.004-1024 10 MIC Tests
92105	PIPERACILLIN PIP 0.016-256 30 MIC Tests	92144	TIGECYCLIN TGC 0.016-256 30 MIC Tests
921050	PIPERACILLIN PIP 0.016-256 100 MIC Tests	921440	TIGECYCLIN TGC 0.016-256 100 MIC Tests
921051	PIPERACILLIN PIP 0.016-256 10 MIC Tests	921441	TIGECYCLIN TGC 0.016-256 10 MIC Tests
92108	PIPERAC-TAZOB TZE 0.016-256 30 MIC Tests	92145	DAPTOMYCIN DAP 0.016-256 30 MIC Tests
921080	PIPERAC-TAZOB TZE 0.016-256 100 MIC Tests	921450	DAPTOMYCIN DAP 0.016-256 100 MIC Tests
921081	PIPERAC-TAZOB TZE 0.016-256 10 MIC Tests	921451	DAPTOMYCIN DAP 0.016-256 10 MIC Tests
92110	STREPTOMYCIN S 0.064-1024 30 Tests	92146	Ceflozaxone "Iazobadom C/T 0.016-256" µg/L 30 MIC Tests
921110	STREPTOMYCIN S 0.064-1024 100 MIC Tests	921460	Ceflozaxone "Iazobadom C/T 0.016-256" µg/L 100 MIC Tests
921111	STREPTOMYCIN S 0.064-1024 10 MIC Tests	921461	Ceflozaxone "Iazobadom C/T 0.016-256" µg/L 10 MIC Tests
92112	Spectinomycin S 0.016-256 µg/L 30 Tests	92147	FLOUCONAZOLE FLU 0.016-256 30 MIC Tests
921120	Spectinomycin S 0.016-256 µg/L 100 MIC Tests	921470	FLOUCONAZOLE FLU 0.016-256 100 MIC Tests
921121	Spectinomycin S 0.016-256 µg/L 10 MIC Tests	921471	FLOUCONAZOLE FLU 0.016-256 10 MIC Tests
92114	TETRACYCLINE TE 0.016-25 30 MIC Tests	92148	ITRACONAZOLE ITC 0.002-32 30 MIC Tests
921140	TETRACYCLINE TE 0.016-25 100 MIC Tests	921480	ITRACONAZOLE ITC 0.002-32 100 MIC Tests

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921510	KETOCONAZOLE KE 0.002-32 100 MIC Tests	92170	ETHAMBUTOL EB 0.016-256 30 MIC Tests
921511	KETOCONAZOLE KE 0.002-32 10 MIC Tests	921700	ETHAMBUTOL EB 0.016-256 100 MIC Tests
921512	POSACONAZOLE POS 0.002-32 30 MIC Tests	921701	ETHAMBUTOL EB 0.016-256 10 MIC Tests
921520	POSACONAZOLE POS 0.002-32 100 MIC Tests	921710	ISONIAZIDE IZ 0.016-256 30 MIC Tests
921521	POSACONAZOLE POS 0.002-32 10 MIC Tests	921710	ISONIAZIDE IZ 0.016-256 100 MIC Tests
921533	AMPHOTERICIN B AMB 0.002-32 30 MIC Tests	921711	ISONIAZIDE IZ 0.016-256 10 MIC Tests
921530	AMPHOTERICIN B AMB 0.002-32 100 MIC Tests	921777	ETHIONAMIDE ET 0.016-256 30 MIC Tests
921531	AMPHOTERICIN B AMB 0.002-32 10 MIC Tests	921777	ETHIONAMIDE ET 0.016-256 100 MIC Tests
921584	CASPOFUNGIN CAS 0.002-32 30 MIC Tests	921720	ETHIONAMIDE ET 0.016-256 10 MIC Tests
921540	CASPOFUNGIN CAS 0.002-32 100 MIC Tests	921721	ETHIONAMIDE ET 0.016-256 10 MIC Tests
921541	CASPOFUNGIN CAS 0.002-32 10 MIC Tests	921773	AZTREONAM ATMD.064+1024 30 MIC Tests
921545	AMIDAFUNGIN AME 0.002-32 30 MIC Tests	921773	AZTREONAM ATMD.064+1024 100 MIC Tests
921550	AMIDAFUNGIN AME 0.002-32 100 MIC Tests	921731	AZTREONAM ATMD.064+1024 10 MIC Tests
921550	AMIDAFUNGIN AME 0.002-32 10 MIC Tests	921774	CEFAZOLIN KZ 0.016-256 30 MIC Tests
921561	AMIDAFUNGIN AME 0.002-32 100 MIC Tests	921740	CEFAZOLIN KZ 0.016-256 100 MIC Tests
921565	DOXYCYCLINE DXT 0.016-256 30 MIC Tests	921741	CEFAZOLIN KZ 0.016-256 10 MIC Tests
921560	DOXYCYCLINE DXT 0.016-256 100 MIC Tests	921800	AMOXICILAV 2 ug/mL AMC 0.016-256 30 MIC Tests
921581	DOXYCYCLINE DXT 0.016-256 10 MIC Tests	921800	AMOXICILAV 2 ug/mL AMC 0.016-256 100 MIC Tests
921587	ERTAPENEM ETP 0.002-32 30 MIC Tests	921801	AMOXICILAV 2 ug/mL AMC 0.016-256 10 MIC Tests
921570	ERTAPENEM ETP 0.002-32 100 MIC Tests	921810	AMPCIC/SULB 4 ug/mL SAM 0.016-256 30 MIC Tests
921571	ERTAPENEM ETP 0.002-32 10 MIC Tests	921810	AMPCIC/SULB 4 ug/mL SAM 0.016-256 100 MIC Tests
921595	CEFTAZIDIME/CLAV. CAZ/CLV MIC 30 Tests	921811	AMPCIC/SULB 4 ug/mL SAM 0.016-256 10 MIC Tests
921590	CEFTAZIDIME/CLAV. CAZ/CLV MIC 100 Tests	921820	MICAFUNGIN MYC 0.002-32 30 MIC Tests
921591	CEFTAZIDIME/CLAV. CAZ/CLV MIC 10 Tests	921820	MICAFUNGIN MYC 0.002-32 100 MIC Tests
921600	CEFOT. CEFOT + CLAV. CTX/CLV 30 MIC Tests	921821	MICAFUNGIN MYC 0.002-32 10 MIC Tests
921601	CEFOT. CEFOT + CLAV. CTX/CLV 100 MIC Tests	921830	Trandolapril TC 0.016-256 mg/L 30 MIC Tests
921601	CEFOT. CEFOT + CLAV. CTX/CLV 10 MIC Tests	921830	Trandolapril TC 0.016-256 mg/L 100 MIC Tests
921611	CEFEPI. CEFEPI+CLAV. FEPEP. 30 MIC Tests	921831	Trandolapril TC 0.016-256 mg/L 10 MIC Tests
921610	CEFEPI. CEFEPI+CLAV. FEPEP. 100 MIC Tests	921840	Isavuconazole IVI 0.002-32 mg/L 30 MIC Tests
921611	CEFEPI. CEFEPI+CLAV. FEPEP. 10 MIC Tests	921840	Isavuconazole IVI 0.002-32 mg/L 100 MIC Tests
921620	IMPEN. IMP + EDTA IMIMD 30 MIC Tests	921841	Isavuconazole IVI 0.002-32 mg/L 10 MIC Tests
921620	IMPEN. IMP + EDTA IMIMD 100 MIC Tests	922000	Tiamulin TIA 0.002-32 30 MIC Tests
921621	IMPEN. IMP + EDTA IMIMD 10 MIC Tests	922001	Tiamulin TIA 0.002-32 100 MIC Tests
921630	VANCOMIT. VANCOMITOPOLANINA VATEC 30 MIC Tests	922001	Tiamulin TIA 0.002-32 10 MIC Tests
921631	VANCOMIT. VANCOMITOPOLANINA VATEC 100 MIC Tests	922001	Tiamulin TIA 0.002-32 30 MIC Tests
921640	CEFOT. CEFOT + CLOX. CTX/CTX 0.5-320.5-32 30 MIC Tests	922010	TLMICOSIN TIL 0.002-32 100 MIC Tests
921641	CEFOT. CEFOT + CLOX. CTX/CTX 0.5-320.5-32 100 MIC Tests	922011	TLMICOSIN TIL 0.002-32 10 MIC Tests
921641	CEFOT. CEFOT + CLOX. CTX/CTX 0.5-320.5-32 10 MIC Tests	93001	EASY RID h-IgG
921650	CEFOT. CEFOT + CLOX. CTX/CTX 0.5-320.5-32 10 MIC Tests	93002	EASY RID h-IgA
921651	CEFOT. CEFOT + CLOX. CTX/CTX 0.5-320.5-32 10 MIC Tests	93003	EASY RID h-IgM
921651	CEFOT. CEFOT + CLOX. CTX/CTX 0.5-320.5-32 10 MIC Tests	93004	EASY RID h-C3c
921650	CEFOT. CEFOT + CLOX. CTX/CTX 0.5-320.5-32 10 MIC Tests	93005	EASY RID h-C4
921651	CEFOT. CEFOT + CLOX. CTX/CTX 0.5-320.5-32 10 MIC Tests	93006	EASY RID h-Transferrin
921651	CEFOT. CEFOT + CLOX. CTX/CTX 0.5-320.5-32 10 MIC Tests	93007	EASY RID h-Transferrin
921650	CEFOT. CEFOT + CLOX. CTX/CTX 0.5-320.5-32 10 MIC Tests	93008	EASY RID h-Apolipoprotein A1
921651	CEFOT. CEFOT + CLOX. CTX/CTX 0.5-320.5-32 10 MIC Tests	93009	EASY RID h-Apolipoprotein B
921650	CEFOT. CEFOT + CLOX. CTX/CTX 0.5-320.5-32 10 MIC Tests	93010	EASY RID h-A1a 1 Acid Glycoprotein
921651	CEFOT. CEFOT + CLOX. CTX/CTX 0.5-320.5-32 10 MIC Tests	93011	EASY RID h-Fibrinogen
921661	CEFOT. CEFOT + CLOX. CTX/CTX 0.5-320.5-32 10 MIC Tests	93012	EASY RID h-Antithrombin III
921670	CEFOT. CEFOT + CLOX. CTX/CTX 0.5-320.5-32 10 MIC Tests	93013	EASY RID h-Ig Light Chain K
921671	CEFOT. CEFOT + CLOX. CTX/CTX 0.5-320.5-32 10 MIC Tests	93014	EASY RID h-Ig Light Chain Lambda
921680	CEFOT. CEFOT + CLOX. CTX/CTX 0.5-320.5-32 10 MIC Tests	93015	

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9502	Bacterium Test - 100 Discs	96021	SALMONELLA PARATYPHI C TOTALE 20 ml
9503	X FACTOR TEST - 100 Discs	96022	BRUCELLA MELITENSIS - 20 ml
9504	V FACTOR TEST - 100 Discs	96023	BRUCELLA SUIS - 20 ml
9505	V-X FACTOR TEST - 100 Discs	96031	SALMONELLA TYPHI H SLIDE 5 ml
9508	METRONIDAZOLE TEST - 100 Discs	96032	SALMONELLA TYPHI O SLIDE 5 ml
9511	SULPHONAMIDE TEST - 100 Discs	96033	SALMONELLA TYPHI TOTALE 5 ml SLIDE
95200	ANAEROBES	96034	SALMONELLA PARATYPHI AH SLIDE 5 ml
95210	ENTEROCOCCI	96035	SALMONELLA PARATYPHI AO 5 ml SLIDE
95220	ENTEROBACTERIA 1	96036	SALMONELLA PARATYPHI A TOTALE 5 ml SLIDE
95230	ENTEROBACTERIA URINE	96037	SALMONELLA PARATYPHI BH 5 ml SLIDE
95240	ENTEROBACTERIA 2	96038	SALMONELLA PARATYPHI BO 5 ml SLIDE
95260	PSEUDOMONAS	96039	SALMONELLA PARATYPHI B TOTALE 5 ml SLIDE
95280	STAPH	96040	SALMONELLA PARATYPHI CH 5 ml SLIDE
95270	ACINETOBACTER	96041	SALMONELLA PARATYPHI CO 5 ml SLIDE
95280	YEASTS	96042	SALMONELLA PARATYPHI C TOTALE 5 ml SLIDE
95290	Strepto	96043	BRUCELLA TOTALE SLIDE 5 ml SLIDE
95380	ENTEROBACTERIA	96044	BRUCELLA ABORTUS 5 ml SLIDE
95390	PSEUDOMONAS ACINETOBACTER	96045	BRUCELLA MELITENSIS SLIDE 5 ml
95400	ENTEROCOCCI	96046	BRUCELLA BENIGAL ROSE SLIDE 5 ml
95410	ANAEROBES	96047	PROTEUS OX2 5 ml SLIDE
95420	STAPHYSTREP	96048	PROTEUS OX18 5 ml SLIDE
95430	ENTEROBACTERIA URINE	96049	PROTEUS OXK 5 ml SLIDE
95440	ENTEROBACTERIA FROM URINE AND OTHER SAMPLE	96053	CONTROLLO NEGATIVO/NEGATIVE CONTROL 0.5ml
95500	YEASTS	96056	POSITIVE CONTROL FOR SALMONELLA 0.5ml
95555	MT-HAEMOPHILUS	96057	POSITIVE CONTROL FOR PROTEUS 0.5ml
9562	URIN-2	96058	POSITIVE CONTROL FOR BRUCELLA 0.5ml
9563	MICE	96142	Legionella Latex Kit
9564	KGL I (Gram +ve) 1 x 100 Test	96143	CAMPYLOBACTER LATEX KIT
9565	KGL II (Gram -ve) 1 x 100 Test	96144	CLOSTRIDIUM DIFFICILE LATEX KIT
9566	KGL III 100 Test	96145	SHIGELLA ANTISERUM
9567	MULTODISC A	96150	E. COLI O157 LATEX KIT
9568	MULTODISC B	96151	SALMONELLA LATEX KIT
9569	MULTODISC C	96153	STREPTO B LATEX KIT
9570	MULTODISC D	96154	STREPTO A LATEX KIT
9571	MULTODISC A (100 Pz) (Tender 1/06/2003)	96155	BENCE JONES LATEX TEST
9572	MULTODISC C (100 Pz) (Tender 1/06/2003)	96316	Clostridium difficile GDH Card
9573	MULTODISC D (100 Pz) (Tender 1/06/2003)	96317	Clostridium Difficile Toxin A+B Card
9574	URINE RING (Tender 2/38/2006)	96318	Gardia Card
9575	PSEUDOMONAS RING (Tender 2/38/2006)	96319	Listeria Monocytogenes Card
9576	GRAM NEGATIVE RING (Tender 2/38/2006)	96320	Salmonella Ag Card
9577	GRAM POSITIVE RING (Tender 2/38/2006)	96321	O157 E.coli Card
9578	SALMONELLA TYPHI H - 20 ml	96401	ONE STEP AMP DRUGS SCREEN 20 CARDS
95801	SALMONELLA TYPHI O - 20 ml	96404	ONE STEP CCG DRUGS SCREEN
95802	SALMONELLA TYPHI A - 20 ml	96405	ONE STEP THC DRUGS SCREEN
95803	SALMONELLA PARATYPHI AH - 20 ml	96406	ONE STEP MAMP DRUGS SCREEN 20 CARDS
95804	SALMONELLA PARATYPHI AO - 20 ml	96411	ONE STEP BRUPHENOPHINE DRUGS SCREEN 20 CARDS
95805	SALMONELLA PARATYPHI BH - 20 ml	96415/20	FECAL OCCULT BLOOD CARD
95806	SALMONELLA PARATYPHI BO - 20 ml	96418	STREPTO A CARD 30 CARDS
95807	BRUCELLA TOTALE 20 ml	96441	Gonorrhea Ag Card
95808	BRUCELLA ABORTUS 20 ml	96442	Gardnerella Vaginalis Card
95809	SALMONELLA TYPHI TOTALE 20 ml CE	96443	Trichomonas Vaginalis Card
95810	SALMONELLA PARATYPHI A TOTALE 20 ml	96444	B.J. Free Kappalt Lambda Dipstick
95811	PROTEUS OX2 20 ml	96455	H.PYLORI CARD 20 CARD
95812	PROTEUS OXK 20 ml	96460	HCG URINE/SERUM CARD 50 CARD
95813	PROTEUS OX19 20 ml	96461	HCG URINE/SERUM CARD 100 CARD
95814	FEBRILE MULTITEST KIT	96462	MICROALBUMIN CARD URINE 20 Cards
95815	STREP-CHECK KIT	96465	APP-ALFA FETO CARD 20 CARDS
95816	STAPH LATEX KIT	96466	TUBERCULOSIS CARD 20 CARDS
95817	SALMONELLA PARATYPHI B TOTALE 20 ml	96480	Ije TOTAL CARO
95818	SALMONELLA PARATYPHI CH 20 ml	96485	CEA CARD 20 Cards
95819	SALMONELLA PARATYPHI CO 20 ml		
95820	SALMONELLA PARATYPHI CQ 20 ml		

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96487	MYOGLOBIN	97800	ROTASTICK ONE STEP KIT 20 Tests
96488	TROPONIN	97801	RSV STICK ONE STEP 20 Tests
96490	FERRITIN CARD	97802	ROTAADENO COMBI STICK ONE STEP 20 Tests
96495	SIFILIDE CARD 20 CARDS	97803	H.PYLORI FECAL Ag ONE STEP 20 Tests
96498	IM MONONUCLEOSIS INFECTION 20 CARDS	97805	STREP B STICK ONE STEP ASSAY 20 Tests
96501	URINE STRIP	97807	ADENOSTICK ONE STEP ASSAY 20 Tests
96509	GIOTTO READER	9800	Blank Discs
96509	BIOMIC V3	99003	XP-CAMBL disc kit (acc. to EUCAST)
96514	BIOMIC V3 AST	99004	ESBL disc kit (acc. to EUCAST)
96515	BIOMIC V3 ID	99005	ESBL disc kit (acc. to CLSI)
96516	BIOMIC V3 CC	99006	ESBL (Chromos. Ind. AmpC) disc kit (acc. to EUCAST)
96519	AST Software	99007	XP-CAMBL-BOX-46 disc kit (acc. to EUCAST)
96531	ID Software	99008	ESBL+AmrC screen disc kit
96532	CC Software	99009	AmrC disc kit
96533	Micropiastre 96 piazze Software		

Direttore Tecnico/ Technical Director
Dr. Silvio Brocco





Mannitol Salt Agar

Selective medium for isolation and enumeration of staphylococci from clinical samples and other materials, according to USP/EP/IP.

DESCRIPTION

Mannitol Salt Agar is a selective medium used for isolating pathogenic staphylococci from clinical samples, food and other materials of sanitary importance.

This medium is prepared according to recommendations of the harmonized USP/EP/IP method for the detection of *S. aureus* in non sterile pharmaceutical products.

TYPICAL FORMULA

	(g/l)
Pancreatic Digest of Casein	5.0
Pepitic Digest of Animal Tissue	5.0
Beef Extract	1.0
D-Mannitol	10.0
Sodium Chloride	75.0
Phenol Red	0.025
Agar	15.0
Final pH 7.4 ± 0.2 at 25°C	

METHOD PRINCIPLE

Pancreatic digest of casein, peptic digest of animal tissue and beef extract provide amino acids, nitrogen, carbon, vitamins and minerals for organisms growth. Mannitol is the fermentable carbohydrate. The high salt content of 7.5% inhibits most bacteria other than staphylococci. Phenol red is the pH indicator. Agar is the solidifying agent.

PREPARATION

Dehydrated medium : Suspend 111 g of the powder in 1 liter of distilled or deionized water. Mix well. Heat to boil for 1 minute shaking frequently until completely dissolved. Sterilize in autoclave at 121°C for 15 minutes.

Medium in bottles

Melt the content of the bottle in a water bath at 100°C (loosening the cap partially removed) until completely dissolved. Then screw the cap and check the homogeneity of the dissolved medium. If it is the case turning the bottle upside down. Cool at 45-50°C, mix well avoiding foam formation and aseptically distribute into Petri dishes.

TEST PROCEDURE

Inoculate plates by the direct streaking of the material to be examined over the agar surface. Incubate aerobically at 35 ± 2°C for 24-48 hours.
Harmonized USP/EP/IP method for microbiological examination of non sterile products recommends to inoculate the sample in Tryptic Soy Broth (ref. 24444). Subculture on a plate of Mannitol Salt Agar and incubate at 30-35°C for 18-72 hours.

INTERPRETING RESULTS

S. aureus cultivates with yellow or white colonies surrounded by a yellow zone. Confirm by identification tests.*
Coagulase-negative Staphylococci form small colorless to red colonies with no color change to the medium
*Suspect colonies can be subcultured to a moderately selective medium such as Baird Parker RPF Agar (ref. 10521, 402210) for the determination of coagulase activity (ISO 6888-2).

APPEARANCE OF THE MEDIUM

Dehydrated medium: free-flowing, homogeneous, beige-pink.
Prepared medium: slightly opalescent, pinkish-red.

STORAGE

The powder is very hygroscopic, store the powder at 10-30°C, in a dry environment, in its original container tightly closed. Store bottles and prepared plates 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

Dehydrated medium: 4 years,
Medium in bottles: 2 years,
Ready-to-use plates: 6 months.

QUALITY CONTROL

Plates are inoculated with the microbial strains indicated in the QC table.

Inoculum for productivity: 10-100 CFU

Inoculum for selectivity: 10⁴-10⁶ CFU

Incubation conditions: aerobically at 35 ± 2°C for 24-48 hours.

*30-35°C for 18-72 h (USP/EP/IP Growth Promotion Testing).

QC Table.

Microorganism	Growth	Specification
<i>Staphylococcus aureus</i> ATCC® 25923	Good	Yellow colonies with yellow zone
<i>Staphylococcus aureus</i> * ATCC® 6338	Good	Yellow colonies with yellow zone
<i>Staphylococcus epidermidis</i> ATCC® 12228	Good	Red colonies
<i>Escherichia coli</i> ATCC® 25922	Inhibited	---
<i>Escherichia coli</i> * ATCC® 8739	Inhibited	---

WARNING AND PRECAUTIONS

The product does not contain hazardous substances in concentrations exceeding the limits set by current legislation and therefore is not classified as dangerous. It is nevertheless recommended to consult the safety data sheet for its correct use. The product is intended for professional use only and must be used by properly trained operators.

DISPOSAL OF WASTE

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

BIBLIOGRAPHY

- European Pharmacopoeia 6.5 (2009). 2.6.13 Microbiological examination of non-sterile products: Test for specified microorganisms.
- United States Pharmacopoeia 32 NF 27 (2009). <62> Microbiological examination of non-sterile products: Test for specified microorganisms.
- Japanese Pharmacopoeia 4.05 (2008). Microbiological examination of non-sterile products: Test for specified microorganisms.
- ISO 6888-2:1999 + A1:2003. Microbiology of food and animal feeding stuffs – Horizontal method for the enumeration of coagulase-positive staphylococci (Staphylococcus aureus and other species) – Part 2: Technique using rabbit plasma fibrinogen agar medium.
- Kloos, W.E., and T.L. Bannerman (1995) Staphylococcus and Micrococci. In Manual of clinical microbiology, 6th ed.
- Chapman, G.H. (1945) The significance of sodium chloride in studies of staphylococci. J. Bacteriol. 50:201-203.

PRESENTATION

	Contents	Ref.
Mannitol Salt Agar	90 mm ready-to-use plates	10030
Mannitol Salt Agar	90 mm ready-to-use plates	10030*
Mannitol Salt Agar	Bottles	470080
Mannitol Salt Agar	Bottles	412290
Mannitol Salt Agar	Bottles	402290
Mannitol Salt Agar	Dehydrated medium	610029
Mannitol Salt Agar	Dehydrated medium	620029
Mannitol Salt Agar	Dehydrated medium	6100295

TABLE OF SYMBOLS

LOT	Batch code	IVD	In vitro Medical Diagnostic Device	Manufacturer	Use by	Fragile, handle with care
REF	Capillary number	Temperature limitation	Contains sufficient for euro tests	Caution, consult instruction for Use	Do not reuse	

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COLUMBIA AGAR BASE

Medium for fastidious microorganisms isolation from clinical samples.

TYPICAL FORMULA	(g/l)
Peptospecial	23.0
Starch	1.0
Sodium Chloride	5.0
Agar	14.0

Final pH = 7.3 ± 0.2 at 25 °C.

DIRECTIONS

Suspend 43.0 g of powder in 1 liter of distilled or deionized water. Heat to boiling until completely dissolved. Sterilize in autoclave at 121 °C for 15 minutes. Cool to 45-50 °C and aseptically add 5% defibrinated sterile sheep blood. Mix well. Dispense in petri dishes.

Columbia Agar Base can be also enriched in various way:

- with 2 vials of CNA (Stat / Strep) supplement (colistin sulphate 5 mg/vial, nalidixic acid 8 mg/vial, code 81048), each one reconstituted with 5 ml of sterile distilled water; final medium will contain colistin sulphate 10 mg/l and nalidixic acid 16 mg/l.
- with 2 vials of *Gardnerella vaginalis* supplement (gentamicin 3 mg/vial, amphotericin B 1 mg/vial, nalidixic acid 15 mg/vial, code 81040), each one reconstituted with 5 ml of a 1:1 solution of ethyl alcohol and sterile distilled water; final medium will contain gentamicin 6 mg/l, amphotericin B 2 mg/l and nalidixic acid 30 mg/l.

DESCRIPTION

COLUMBIA AGAR BASE, enriched with sterile sheep blood (5%), is suitable for isolation and growth of fastidious microorganisms such as streptococci, staphylococci, pneumococci and listeriae from clinical samples.

TECHNIQUE

Inoculate the medium with the specimen streaking by a sterile loop and incubate at 36 ± 1 °C for 18-48 hours aerobically, anaerobically or under conditions of increased CO₂ (5-10%), in accordance with established laboratory procedures. Examine plates for growth and hemolytic reactions. Four types of hemolysis on blood agar media can be described:

1. α-hemolysis is the reduction of hemoglobin in the medium surrounding the colony, causing a greenish discoloration of the medium.
2. β-hemolysis is the lysis of red blood cells, producing a clear zone surrounding the colony.
3. γ-hemolysis indicates no destruction of red blood cells and no change in the color of the medium.
4. δ-hemolysis indicates a partial lysis.

QUALITY CONTROL

Dehydrated medium

Appearance: free-flowing, homogeneous.

Color: beige.

Prepared medium

Appearance: opaque.

Color: cherry red.

Incubation conditions: 36 ± 1 °C for 18-48 hours at 5-10% CO₂.

Microorganism	ATCC	Growth	Characteristics
<i>Streptococcus pyogenes</i>	19615	good	β-hemolysis
<i>Streptococcus pneumoniae</i>	6303	good	α-hemolysis
<i>Staphylococcus aureus</i>	25923	good	β-hemolysis
<i>Gardnerella vaginalis</i>	14018	good	β-hemolysis



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PERFORMANCE AND LIMITATIONS

When this medium is enriched with 10% sterile sheep blood, heated at 80 °C for 10 minutes until a chocolate color is obtained, and an antibiotic mixture is added (vancomycin, colimycin, trimethoprim, amphotericin B) it is suitable for the selective isolation of the pathogens *neisseria*. If used without the addition of blood, the medium is suitable for growing of *Brucella abortus*, *Yersinia pestis*, *Clostridium perfringens* and *enterobacteria*. Hemolytic reactions of some strains of Group D streptococci have been shown to be affected by differences in animal blood. Such strains are beta-hemolytic on horse and rabbit blood agar and alpha-hemolytic on sheep blood agar.

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 plates at 2-8 °C.

REFERENCES

1. Ellner, P.D., C.J. Soessel, E. Drakeford, and F. Vasi (1966). A new culture medium for medical bacteriology. Am. J. Clin. Path. 45, 502-504.
2. Isenberg, H.D. (ed.) (1992). Clinical microbiology procedures handbook, vol. 1 American Society for Microbiology, Washington, DC.

PRESENTATION

Product	REF	
COLUMBIA AGAR BASE (11.6 l)	610013	500 g
COLUMBIA AGAR BASE (2.3 l)	620013	100 g
COLUMBIA AGAR BASE (116.2 l)	6100135	5 Kg
SHEEP BLOOD DEFIBRINATED	83296	50 ml
CNA (Stat / Strep) supplement	81048	10 vials
Gardnerella vaginalis supplement	81040	10 vials

TABLE OF SYMBOLS

LOT	Batch code	Caution, consult accompanying documents	Manufacturer	Contains sufficient for vials tests	In Vitro Diagnostic Medical Device
REF	Catalogue number	Fragile, handle with care	Use by	Temperature limitation	Keep away from heat source



MUELLER HINTON AGAR

Medium for susceptibility test (Kirby-Bauer method).

TYPICAL FORMULA (g/L)	
Meat Extract	2.0
Casamino Acids, Technical	17.5
Starch	1.5
Agar	15.0
Final pH 7.3 ± 0.1	

DESCRIPTION
MUELLER HINTON AGAR is used for antimicrobial susceptibility testing of rapidly growing aerobic microorganisms by the disk diffusion technique.

PRINCIPLE
Casamino acids and meat extract are a source of amino acids, nitrogen, minerals, vitamins, carbon and other factors which increase the growth of microorganisms. Starch acts as a protective substance against toxic molecules which can be present in the medium. Hydrolysis of starch during sterilization supplies a little amount of glucose which represents a source of energy. Agar is the solidifying agent. Kirby-Bauer method is based on the diffusion, through the agar, of antimicrobial substances which soaks paper disks: microorganism growth shows an inhibition halo around the disk and the diameter of the halo is correlated to the Minimal Inhibiting Concentration (MIC).

PREPARATION
Suspend 36.0 g of powder in 1 litre of distilled or deionized water. Heat to boiling and shake until completely dissolved. Sterilize in autoclave at 121 °C for 15 minutes. Dispense in final containers.

TECHNIQUE
Transfer 4-5 colonies in an appropriate broth.
Place it in a 37 °C incubator until an opacity is obtained equivalent to the standard opacity of 0.5 on the MacFarland scale. Introduce a sterile swab into the inoculum and inoculate the agar surface.
Press the disk containing the antimicrobial on the agar surface.
Incubate at 35-37 °C for 18 hours, measure the inhibition zone with a compass and compare to the NCCLS recommended zone ranges.

INTERPRETATION OF RESULTS
Compare obtained values of inhibition halo diameter with the values reported on NCCLS M100(M2) document.

STORAGE
10-30 °C away from light, until the expiry date on the label or until signs of deterioration or contamination are evident.

WARNING AND PRECAUTIONS
The product is not classified as hazardous by current legislation and does not contain harmful substances in concentrations of ≥ 1%. The product is designed for *In vitro* diagnostic use and must be used only by properly trained operators.

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

REFERENCES
1. Bauer et al. (1968). J. Clin. Pathol. 45:483-486.
2. Mueller, J.H. and Hinton, 1944. Proc. Soc. Exp. Biol. Med. 48: 330-333.
3. NCCLS. Performance standards for susceptibility testing. Twelve, Informational Supplement. NCCLS Document M100-S12, January 2002.

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PRODUCT SPECIFICATIONS

NAME
MUELLER HINTON AGAR

PRESENTATION
Dehydrated culture medium

STORAGE
10-30 °C

PACKAGING		
Code	Content	Packaging
810033	500 g	500 g of powder in plastic bottle
820033	100 g	100 g of powder in plastic bottle
8100335	5 kg	5 kg of powder in plastic container

pH OF THE MEDIUM
7.3 ± 0.1

USE
MUELLER HINTON AGAR is used for antimicrobial susceptibility testing of rapidly growing aerobic microorganisms by the disk diffusion technique.

TECHNIQUE
Refer to technical sheet of the product.

APPEARANCE OF THE MEDIUM
Amber medium, slightly opalescent.

SHELF LIFE
4 years

QUALITY CONTROL

- Control of general characteristics, label and print
- Sterility control**
7 days at 25 ± 1 °C, in aerobiosis
7 days at 36 ± 1 °C, in aerobiosis
- Microbiological control**
Incubation conditions: 18-24 h at 36 ± 1 °C

Microorganism	ATCC	Growth	Characteristics
<i>Enterococcus faecalis</i>	ATCC 29212	Good	White colonies
<i>Escherichia coli</i>	ATCC 25922	Good	Colorless colonies
<i>Proteus mirabilis</i>	ATCC 25933	Good	Colorless colonies
<i>Staphylococcus aureus</i>	ATCC 25923	Good	White colonies

TABLE of SYMBOLS

IVD	In vitro Diagnostic Medical Device	LOT	Batch code	Manufacturer	Contains sufficient for <n> tests
REF	Catalogue number		Temperature limitation	Use by	Caution, consult accompanying documents





PRODUCT SPECIFICATIONS

NAME MRS Agar	
PRESENTATION Dehydrated medium	
STORAGE 10-30°C	
PACKAGING	
Ref.	Content
610024	500 g
620024	100 g
pH OF THE MEDIUM 5.7 ± 0.1	
USE MRS Agar is a medium used with supplements for the cultivation of mesophilic lactic acid bacteria, according to ISO 15214	
TECHNIQUE Refer to technical sheet of the product	
APPEARANCE OF THE MEDIUM Powdery medium Appearance: free-flowing, homogeneous Colour: beige Ready-to-use medium Appearance: slightly opalescent Colour: amber	
SHELF LIFE 4 years	

QUALITY CONTROL

- Control of general characteristics, label and print
- Microbiological control
Incubation for productivity: 50-100 CFU
Incubation for selectivity: 10⁵-10⁶ CFU
Incubation Conditions: 72 ± 3 h at 30 ± 1°C, in microaerobiosis

Microorganism	Growth
<i>Lactobacillus sakei</i>	Good
<i>Lactobacillus lactis</i>	Good
<i>Escherichia coli</i>	Inhibited
<i>Bacillus cereus</i>	Inhibited

TABLE OF SYMBOLS

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



MRS Agar

Medium for isolation and enumeration of mesophilic lactic acid bacteria, according to ISO 15214.

TYPICAL FORMULA	(g/l)
Enzymatic Digest of Casein	10.0
Meat Extract	10.0
Yeast Extract	4.0
Triammonium Citrate	2.0
Sodium Acetate	5.0
Magnesium Sulfate Heptahydrate	0.2
Manganese Sulfate Tetrahydrate	0.05
Dipotassium Hydrogen Phosphate	2.0
Glucose	20.0
Agar	15.0
Final pH 5.7 ± 0.1 at 25°C	

DESCRIPTION

MRS Agar is a medium used with supplements for the cultivation of *Lactobacillus* spp from all types of materials. It may also support the growth of *Pedococcus* and *Leuconostoc* species as well as other secondary bacteria.

The complete medium complies with the recommendations of ISO 15214 and ACHA.

PRINCIPLE

Enzymatic digest of casein and meat extract provide amino acids, nitrogen, carbon, vitamins and minerals for organisms growth. Yeast extract is a source of vitamins, particularly of B-group. Ammonium citrate and sodium acetate are the selective agents effective against streptococci and moulds. The low pH is also inhibitory for most organisms other than lactobacilli. Magnesium and manganese sulfates are sources of ions and sulfate acting as growth stimulants. Dipotassium phosphate is the buffer. Glucose is the fermentable carbohydrate. Agar is the solidifying agent.

Supplementation with Tween 80 Supplement (ref. 80031) provides a mixture of oleic esters and fatty acids essential for the growth of lactic acid bacteria.

PREPARATION

Suspend 68.3 g of the powder in 1 liter of distilled or deionized water. Mix well. Heat to boil shaking frequently until completely dissolved. Add 1 ml of Tween 80 Supplement. Sterilize in autoclave at 121°C for 15 minutes.

Note. According to ISO 15214, 1.4 g of Sorbic Acid (dissolved in about 10 ml of a 1 mol/l solution of sodium hydroxide) can be added to 1 liter of sterilized medium if extensive yeast contamination is suspected.

TECHNIQUE

- Use a suitable diluent such as Buffered Peptone Water (ref. 24089) to perform serial dilutions of the test sample in order to achieve a colony count of between 15 and 300 colonies per plate.
- Inoculate each plate with 1 ml of sample suspension by pour plating. Overlays may be used if required.
- Incubate at 30°C for 72 hours.

INTERPRETATION OF RESULTS

Count colonies on all plates containing 15-300 colonies. Report the count as CFU/ml of sample allowing for dilution factors.

It may be necessary in some cases and for some products to confirm the colonies by simple techniques such as Gram staining, or the test for catalase.

STORAGE AND TRANSPORT CONDITIONS

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 plates at 2-8°C away from light.

WARNING AND PRECAUTIONS

The product does not contain hazardous substances in concentrations exceeding the limits set by current legislation and therefore is not classified as dangerous. It is nevertheless recommended to consult the safety data sheet for its correct use. The product is designed for in vitro diagnostic use only and must be used by properly trained operators.

DISPOSAL OF WASTE

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

REFERENCES

- APHA (2015): Compendium of Methods for the Microbiological Examination of Foods, 5th edition, American Public Health Association, Washington, DC.
- ISO 11132-2014: Microbiology of food, animal feed and water - Preparation, production, storage and performance testing of culture media - Schlegler U and Hozappel WH (2012) Culture media for Lactic Acid Bacteria. In: Handbook of Culture Media for Food and Water Microbiology, (Corry JE, Curds GDW and Baird RM eds), pp 174-186. Royal Society of Chemistry, Cambridge, UK.
- ISO 15214:1998. Microbiology of food and animal feeding stuffs - Horizontal method for the enumeration of mesophilic lactic acid bacteria - Colony count technique at 30°C.
- De Man JD, Rogosa M, and Sharpe ME (1960): A Medium for the cultivation of *Lactobacilli*. J. Appl. Bact. 23: 130-135.

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Sabouraud Dextrose Agar

Medium for the cultivation and enumeration of yeasts and moulds from different materials, according to EN ISO 11133 and USP/EP/JP.



DESCRIPTION

Sabouraud Dextrose Agar (SDA) is a non-selective isolation medium used for the growth and maintenance of pathogenic and non-pathogenic fungi from clinical and nonclinical specimens. It is also used for recovery and total counting of yeasts and moulds in environmental monitoring.

This medium complies with EN ISO 11133 for microbiological examination of food, animal feed and water, where it is described as the main reference medium to carry out quantitative testing on culture media intended for fungi.

Its formula conforms to the recommendations of the harmonized method in the United States Pharmacopoeia (USP), European Pharmacopoeia (EP) and Japanese Pharmacopoeia (JP) for the microbiological examination of non-sterile products. The medium is also available as gamma-irradiated triple bagged plates, particularly suitable for use in restricted areas like isolators and clean rooms.

TYPICAL FORMULA

	(g/l)
Pancreatic Digest of Casein	5.0
Peptic Digest of Animal Tissue	5.0
Dextrose	40.0
Agar	15.0

Final pH 5.6 ± 0.2 at 25°C

METHOD PRINCIPLE

Pancreatic digest of casein and peptic digest of animal tissue provide amino acids, nitrogen, carbon, vitamins and minerals for organisms growth. Dextrose is an energy source. Agar is the solidifying agent. The high concentration of dextrose and the acidic pH of the medium permit selectivity of fungi.

The medium can be supplemented with chloramphenicol to increase bacterial inhibition and recovery of dermatophytes.

PREPARATION

Dehydrated medium
Suspend 65 g of the powder in 1 liter of distilled or deionized water. Mix well. Heat to boil shaking frequently until completely dissolved. Sterilize in autoclave at 121°C for 15 minutes.

Medium in bottles

Melt the content of the bottle in a water bath at 100°C (loosening the cap partially removed) until completely dissolved. Then screw the cap and check the homogeneity of the dissolved medium, if it is the case turning the bottle upside down. Cool at 45-50°C, mix well avoiding foam formation and aseptically distribute into Petri dishes.

TEST PROCEDURE

For use in medical microbiology

Streak the specimen as soon as possible after it is received in the laboratory to obtain isolated colonies.

Prepared tubes slants primarily are intended for use with pure cultures for maintenance or other purposes.

Incubation conditions may vary according to the type of specimen and the microorganisms being tested for.

For use in food, animal feed and water testing

Refer to EN ISO 11133 for specific instructions.

For use in industrial microbiology

Control of non-sterile products

Refer to the procedure described in the harmonized chapters of the Pharmacopoeia.

Pre-test Air Monitoring

Take the lid off the settle plate and leave the medium exposed to the air for a period of time no longer than 4 hours. Plates can be placed according to the 1/1/1 scheme (for 1 h, about 1 m above the floor, at least 1 m from the walls or any obstacle).

Surfaces and Personnel Hygiene Monitoring

Take a swab sample for irregular surfaces or use the sampling template 10x10 (ref. 96762) to sample a well defined area of the test surface. Inoculate a 90 mm plate by streaking the swab over the agar surface. Furthermore, the medium is suitable for personnel hygiene monitoring to detect microbial contamination of gloves or hands e.g. in a 5-finger-print.

Incubate the plates at 20-25°C for 5-7 days or at 30-35°C for 24-48 hours.

INTERPRETING RESULTS

Transfer of growth from slants to plated media may be required in order to obtain pure cultures of fungi.

Examine for fungal colonies exhibiting typical microscopic and colonial morphology. Biochemical tests may be required for final identification.

The total combined yeasts/moulds count (TYMC) is considered to be equal to the number of CFU found per each plate.

When an acceptable criterion for microbiological quality is prescribed it is interpreted as follows:

• 10¹ CFU: maximum acceptable count = 20;

• 10² CFU: maximum acceptable count = 200;

• 10³ CFU: maximum acceptable count = 2000, and so forth.

In procedures intended for environmental and personnel hygiene monitoring, observe daily for the formation of colonies.

APPEARANCE

Dehydrated medium: free-flowing, homogeneous, light beige.
Prepared medium: slightly opalescent, light amber.

STORAGE

The powder is very hygroscopic, store the powder at 10-30°C in a dry environment, in its original container tightly closed. Store bottles, tubes and prepared plates at 10-25°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

Dehydrated medium: 4 years.
Medium in bottles: 2 years.
Medium in tubes: 1 year.
Ready-to-use plates: 6 months.

QUALITY CONTROL

The medium is inoculated with the microbial strains indicated in the QC table.

Inoculum for productivity: 50-100 CFU.

Incubation conditions: 32.5 ± 2.5°C for 24-48 h (*C. albicans*) and at 22.5 ± 2.5°C for up to 5 days (all listed organisms), under aerobic atmosphere.

QC Table

Microorganism	WDCM	Growth
<i>Candida albicans</i>	WDCM 00054	Good
<i>Aspergillus brasiliensis</i>	WDCM 00053	Good
<i>Saccharomyces cerevisiae</i>	WDCM 00058	Good

WARNING AND PRECAUTIONS

The product does not contain hazardous substances in concentrations exceeding the limits set by current legislation and therefore is not classified as dangerous. It is nevertheless recommended to consult the safety data sheet for its correct use. The product is intended for *in vitro* diagnostic use and must be used only by properly trained operators.

DISPOSAL OF WASTE

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

BIBLIOGRAPHY

- EN ISO 11133:2014, Microbiology of food, animal feed and water – Preparation, production, storage and performance testing of culture media.
- European Pharmacopoeia 6.3 (2009) 2.6.13, Microbiological examination of non-sterile products: Test for specified microorganisms.
- United States Pharmacopoeia 32 NF 27 (2009) <62> Microbiological examination of non-sterile products: Test for specified microorganisms.
- Japanese Pharmacopoeia 4.05 (2008) Microbiological examination of non-sterile products: Test for specified microorganisms.
- Sabouraud, R. (1892) Ann. Dermatol. Syphilol. 3:1061.

PRESENTATION

	Contents	Ref.
Sabouraud Dextrose Agar	90 mm ready-to-use plates	10035
Sabouraud Dextrose Agar	90 mm ready-to-use plates	10035*
Sabouraud Dextrose Agar	90 mm ready-to-use plates (triple-wrapped and gamma-irradiated)	100355
Sabouraud Dextrose Agar	Slant tubes	30093
Sabouraud Dextrose Agar	20 x 9 ml tubes	31093
Sabouraud Dextrose Agar	6 x 500 ml bottles	470040
Sabouraud Dextrose Agar	6 x 200 ml bottles	412280
Sabouraud Dextrose Agar	6 x 100 ml bottles	402280
Sabouraud Dextrose Agar	Dehydrated medium	610103
Sabouraud Dextrose Agar	100 g of powder	620103
Sabouraud Dextrose Agar	Dehydrated medium	6101035

TABLE OF SYMBOLS

LOT	Batch code	IVD	In vitro Diagnostic Medical Device	Manufacturer	Use by	Fragile, handle with care
REF	Catalogue number	Temperature limitation	Contains sufficient for <10 tests	Caution, consult instructions for use	Do not reuse	

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G.C. MEDIUM

Basal medium for *Haemophilus* spp and *Neisseria* spp isolation and cultivation.

TYPICAL FORMULAS

G.C. MEDIUM	(g/l)
Proteose Peptone No.3	15.0
Corn Starch	1.0
Potassium Phosphate, Dibasic	4.0
Potassium Phosphate, Monobasic	1.0
Sodium Chloride	5.0
Agar	17.0

V.C.N. supplement	(mg / vial *)
Vancomycin	1.5 mg
Colistin Sulfate	3.75 mg
Nystatin	6250 UI

*1 vial for 500 ml of medium

V.C.N.T. supplement	(mg / vial *)
Vancomycin	1.5 mg
Colistin Sulfate	3.75 mg
Nystatin	6250 UI
Trimethoprim	2.5 mg

*1 vial for 500 ml of medium

VITALEX growth supplement	(mg / vial *)
Vitamin B12	0.1 mg
L-Glutamine	100.0 mg
Adenine SO ₄	10.0 mg
Guanine HCl	0.3 mg
p-Aminobenzoic Acid	0.13 mg
NAD (Coenzyme 1)	2.5 mg
Coccarboxylase	1.0 mg
Ferric Nitrate	0.2 mg
Thiamine hydrochloride	0.03 mg
Cysteine hydrochloride	259.0 mg

VITALEX RESTORING solution

Glucose	0.5 mg
Distilled water	5.0 ml

*1 vial for 500 ml of medium

HAEMOPHILUS supplement	(mg / vial *)
Bacitracin	150.0 mg
Vancomycin	5.0 mg
Clyndamicin	0.5 mg

*1 vial for 500 ml of medium

L.C.A.T. supplement	(mg / vial *)
Lincomycin	0.5 mg
Colistin Sulfate	3.0 mg
Amphotericin B	0.5 mg
Trimethoprim	3.25 mg

*1 vial for 500 ml of medium

V.C.A.T. supplement	(mg / vial *)
Vancomycin	1.0 mg
Colistin Sulfate	3.75 mg
Amphotericin B	0.5 mg
Trimethoprim	1.5 mg

*1 vial for 500 ml of medium

Final pH = 7.2 ± 0.2 at 25 °C.



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DIRECTIONS

Suspend 43.0 g of powder in 1 liter of distilled or deionized water. Heat until completely dissolved.

Sterilize in autoclave at 121 °C for 15 minutes. Cool to 45-50 °C.

Add 5-10% of dehydrated horse blood (code 83396) to the sterilized medium aseptically and heat in a water bath heat-controlled to 80 °C for 15 minutes.

Cool to 45-50 °C and add 2 ml of Vitalex growth supplement reconstituted with 5 ml of distilled water, in order to obtain a *Neisseria* selective medium.

Additionally add 2 ml of V.C.N. supplement (code 81022); reconstituted with 5 ml of distilled water, in order to obtain a *Haemophilus* selective medium.

For the examination of specimens of rectal origins, V.C.N.T. supplement (code 81024), instead of V.C.N. supplement, may be added in order to inhibit the overgrowth and swarming of *Proteus* spp.

Add 2 ml of Haemophilus supplement (code 81014), reconstituted with 5 ml of distilled water, in order to obtain a *Haemophilus* selective medium. Prepare the medium as directed and pour into Petri dishes.

DESCRIPTION

G.C. MEDIUM, supplemented with enrichment and selective supplements, is used to isolate and cultivate gonococci, meningococci and *Haemophilus* spp. Haemophilus supplement, containing bacitracin, vancomycin and clindamycin, can be added for the selective isolation of *H. influenzae* from specimens contaminated with upper respiratory tract microbial flora.

TECHNIQUE

Inoculate by rolling a culture swab across a segment of the plate or in a large "Z" pattern so that an adequate area of the plate is inoculated. Streaking of the plate is carried out with a sterile loop to ensure an adequate dispersion of the organisms. Plates are incubated at 36 ± 1 °C, in a sealed jar with at least 70% humidity and 5-10% carbon dioxide. Examine the plates after 24 hours incubation and, if negative, incubate for further 24 hours. Presumptive gonococcal colonies are identified by the Gram stain, oxidase and sugar fermentation reactions.

QUALITY CONTROL

Dehydrated medium

Appearance: free-flowing granules.

Color: beige.

Prepared medium

Appearance: opaque.

Color: chocolate brown.

Incubation conditions: 36 ± 1 °C for 24-48 hours, 5-10% CO₂, basal medium.

Microorganism ATCC Growth

Neisseria gonorrhoeae 43069 good

Haemophilus influenzae 10211 good

Incubation conditions:

36 ± 1 °C for 24-48 hours, 5-10% CO₂, basal medium + V.C.N., V.C.N.T., V.C.A.T. or L.C.A.T. supplement.

Microorganism ATCC Growth

Neisseria gonorrhoeae 43069 good

Neisseria meningitidis 13090 good

Staphylococcus aureus 25923 partially inhibited

Incubation conditions:

36 ± 1 °C for 24-48 hours, 5-10% CO₂, basal medium + Haemophilus supplement.

Microorganism ATCC Growth

Enterococcus faecalis 19433 good

Haemophilus influenzae 10211 good

PERFORMANCE AND LIMITATIONS

G.C. Medium is intended for use with supplementation. Although certain diagnostic tests may be directly on this medium, biochemical and, if indicated, immunological testing using pure cultures are recommended for complete identification. Improper specimen collection, environment, temperature, CO₂ level, moisture and pH can adversely affect the growth and the viability of the organisms.

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 plates at 2-8 °C.

REFERENCES

1. Chapin, C.K., G.V. Doem (1983), J. Clin. Microbiol. 17: 1163-1165.
2. Martin, J.E., Armstrong J.H., Smith P.B. (1974), Appl. Microbiol. 27: 802-805.
3. NCCLS document M22-A2, 1996. Quality Assurance for Commercially Prepared Microbiological Culture Media-Second ed. Approved Standard.
4. Seth, A. (1970), Brit. J. Vener. Dis. 46: 201-202.

PRESENTATION

Product	REF	
G.C. MEDIUM (11.6 l)	610022	500 g
G.C. MEDIUM (2.3 l)	620022	100 g
HORSE BLOOD DEBRINATED	83396	100 ml
VITALEX growth supplement	81023	10 vials
L.C.A.T. supplement	81012	10 vials
V.C.A.T. supplement	81041	10 vials
V.C.N. supplement	81022	10 vials
V.C.N.T. supplement	81024	10 vials
HAEMOPHILUS supplement	81014	10 vials

TABLE OF SYMBOLS

LOT	Batch code	Caution, consult accompanying documents	Manufacturer	Contains sufficient for <1> tests	IVD	In Vitro Diagnostic Medical Device
REF	Catalogue number	Fragile, handle with care	Use by	Temperature limitation		Keep away from heat source



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TRICHOMONAS BROTH

Basal medium for *Trichomonas* spp isolation from urethral and vaginal swabs and urine specimens.

TYPICAL FORMULA	(g/l)
Tryptone	17,0
Peptone	3,0
Yeast Extract	10,0
Maltose	5,0
L-Cysteine	1,0
Ascorbic acid	1,0
Potassium Phosphate monobasic	1,0
Potassium Phosphate dibasic	0,6
Chloramphenicol	0,1
Final pH = 5.0 ± 0.2 at 25 °C.	

DIRECTIONS

Suspend 38,7 g of powder in 1 liter of distilled or deionized water.
Heat until completely dissolved.
Dispense in final containers.
Sterilize in autoclave at 121 °C for 15 minutes.
Cool to 45-50 °C.
Aseptically add 100 ml of inactivated horse serum. Mix well.

DESCRIPTION

TRICHOMONAS BROTH is a basal medium used for isolating *Trichomonas* spp.
The medium is equally suitable for the examination of urethral and vaginal swabs, and urine specimens.

TECHNIQUE

Inoculate Trichomonas Broth and incubate at 36 ± 1 °C for 3-5 days.
At intervals, microscopically examine the medium taken from the bottom of the tube. In addition microscopically examine fresh wet smears of the specimen at the time of initial culture.

QUALITY CONTROL

Dehydrated medium
Appearance: free-flowing, homogeneous.
Color: cream-white.
Prepared medium
Appearance: clear.
Color: light amber.
Incubation conditions: 36 ± 1 °C for 3-5 days.

Microorganism

	ATCC	Growth
<i>Trichomonas vaginalis</i>	30001	good
<i>Candida albicans</i> □	10231	good
<i>Escherichia coli</i> □	25922	none

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 media at 2-8 °C.

REFERENCES

1. Rayner, C.F.A. (1969). Comparison of culture media for the growth of *Trichomonas vaginalis*. Br. J. Vener. Dis. 44: 63-66.
2. Murray, P.R. (1999). Manual of clinical microbiology, 7th ed. American society of microbiology, Washington DC.

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PRESENTATION

Product	REF	
TRICHOMONAS BROTH (12.9 l)	610061	500 g
TRICHOMONAS BROTH (2.5 l)	620061	100 g
HORSE SERUM	83810	100 ml

TABLE OF SYMBOLS

LOT	Batch code	Caution, consult accompanying documents	Manufacturer	Contains sufficient for <n> tests	IVD
REF	Catalogue number	Fragile, handle with care	Use by	Temperature limitation	In Vitro Diagnostic Medical Device



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HORSE SERUM

Siero di cavallo per uso batteriologico

ITALIANO

DESCRIZIONE

HORSE SERUM è un supplemento di crescita costituito da siero di cavallo, da utilizzare nella preparazione di terreni colturali quali BRUCELLA AGAR BASE cod. 610079 o 620079, CPLM SELECTIVE WITH CAF cod. 610159 o 620159, TRICHOMONAS BROTH cod. 610061 o 620061, ed altri terreni di coltura nella cui composizione è previsto il siero di cavallo. Il siero di cavallo è ottenuto attraverso il prelievo frazionato e successiva filtrazione (0.2 µm). Il siero può diventare opaco durante la conservazione a causa di attività lipolitiche. Il riscaldamento del siero a 50-55°C per 30 minuti (inattivazione) può prevenire questo problema.

CONTENUTO DELLE CONFEZIONI

- Ciascuna confezione contiene:
- 1 fialone di siero di cavallo da 100 ml.
 - 1 foglio istruzioni

PRINCIPIO DEL METODO

Il siero di cavallo fornisce fattori nutritivi essenziali che stimolano la crescita di alcuni microrganismi esigenti sotto l'aspetto nutrizionale. Un terreno addizionale con siero di cavallo favorisce la crescita anche di anaerobi esigenti.

COMPOSIZIONE

HORSE SERUM	
Contenuto / fialone	
Siero di cavallo	100.0 ml

PROCEDURA DI UTILIZZO

1. Aggiungere asepticamente HORSE SERUM, dopo la sterilizzazione, al terreno in preparazione nella quantità indicata nella sua procedura di utilizzo.
2. Mescolare con cura e dispensare nei contenitori finali.

TECNICA ED INTERPRETAZIONE DEI RISULTATI

Fare riferimento alle indicazioni del terreno in preparazione.

CONTROLLO QUALITÀ

1. Controllo aspetto: liquido di colore ambra, limpido o leggermente opalescente.
2. Controllo microbiologico.

Si procede alla preparazione delle provette utilizzando come base il terreno Trichomonas Broth cod. 610061 o 620061 autoclavato, raffreddato a 45-50°C ed addizionato con il 10% di siero di cavallo inattivato.

Le provette vengono seminate con i ceppi indicati nella tabella del controllo microbiologico.

Condizioni di incubazione: 18-48 h a 36 ± 1 °C.

Controllo microbiologico:

Ceppi di controllo	Crescita
<i>Trichomonas vaginalis</i>	Buona
<i>Candida albicans</i>	Buona
<i>Escherichia coli</i>	Inibita

PRECAUZIONI

Il prodotto HORSE SERUM non è classificato come pericoloso ai sensi della legislazione vigente. HORSE SERUM è un supplemento da usare solo per uso diagnostico *in vitro*, è destinato ad un ambito professionale e deve essere usato in laboratorio da operatori adeguatamente addestrati, con metodi approvati di asepsi e di sicurezza nei confronti degli agenti patogeni.

CONSERVAZIONE

Conservare HORSE SERUM a 2-8 °C nella sua confezione originale. In queste condizioni HORSE SERUM mantiene la sua validità fino alla data di scadenza indicata in etichetta. Non utilizzare oltre questa data. Eliminare se vi sono segni di deterioramento.

BIBLIOGRAFIA

1. Taylor-Robinson, D. 1995. Mycoplasma and Ureaplasma. P. 652-661. In Manual of Clinical Microbiology, 6th ed.
2. Isenberg, H.D. 1992. Clinical microbiology procedures handbook, vol. 1.
3. Rayner, C.F.A. (1968). Comparison of culture media for the growth of *Trichomonas vaginalis*. Br. J. Vener. Dis. 44: 63-66.
4. Murray, P.R. (1999). Manual of clinical microbiology, 7th ed. American society of microbiology, Washington DC.

PRESENTAZIONE

Prodotto	REF	83810	1 fialone x 100 ml
HORSE SERUM			

TABELLA DEI SIMBOLI

IVD	Dispositivo medico diagnostico <i>in vitro</i>	Non utilizzare	Fabbicante	Contenuto sufficiente per <n> saggi	Limiti di temperatura
REF	Numero di catalogo	Fragile: maneggiare con cura	Utilizzare entro	Attenzione: vedere le istruzioni per l'uso	Codice del lotto

LIOFILCHEM Bacteriology Products

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CE

IVD

Rev.0 / 06.04.2005



HORSE SERUM

Horse serum for bacteriological use

ENGLISH

DESCRIPTION

HORSE SERUM is a growth supplement made of horse serum, to be used in the preparation of culture media such as BRUCELLA AGAR BASE code 610079 or 620079, CPLM SELECTIVE WITH CAF code 610159 or 620159, TRICHOMONAS BROTH code 610061 or 620061, and other culture media in which composition horse serum is recommended. The horse serum is obtained by fractionated taking and successive filtration (0.2 µm). The serum may become dull during the conservation because of lipolytic activities. The heating of serum at 50-55 °C for 30 minutes (inactivation) can prevent that problem.

KIT CONTENTS

- Each kit contains:
- 1 100 ml bottle of horse serum.
 - 1 instruction sheet.

PRINCIPLE OF THE METHOD

The horse serum provides essential nutritional factors that stimulate the growth of some nutritionally fastidious microorganisms. A medium supplemented with horse serum also favours the growth of anaerobic fastidious microorganisms.

COMPOSITION

HORSE SERUM	
Content / bottle	
Horse serum	100.0 ml

TEST PROCEDURE

1. Aseptically add HORSE SERUM, after the sterilization, to the medium in preparation in the quantity indicated in its test procedure.
2. Mix carefully and dispense into the final containers.

TECHNIQUE AND INTERPRETATION OF RESULTS

Refer to the indications of the medium in preparation.

QUALITY CONTROL

1. Appearance: amber colour, clear or slightly opalescent liquid.
2. Microbiological control.

Prepare the tubes using, as base the medium Trichomonas Broth code 610061 or 620061 autoclaved, cooled at 45-50 °C and supplemented with 10% of inactivated horse serum.

The tubes are inoculated with the strains indicated in the table of microbiological control.

Incubation conditions: 18-48 h at 36 ± 1 °C.

Microbiological control:

Control strains	Growth
<i>Trichomonas vaginalis</i>	Good
<i>Candida albicans</i>	Good
<i>Escherichia coli</i>	Inhibited

PRECAUTIONS

The product HORSE SERUM is not classifiable as hazardous under current legislation. HORSE SERUM is a supplement to be used only for *in vitro* diagnostic use. It is intended for use in a professional environment and must be used in the laboratory by properly trained personnel, using approved aseptic and safety methods for handling pathogenic agents.

STORAGE

Store HORSE SERUM at 2-8 °C in its original packaging. In such conditions HORSE SERUM will remain valid until the expiry date indicated on the label. Do not use beyond that date. Eliminate without using if there are signs of deterioration.

REFERENCES

1. Taylor-Robinson, D. 1995. Mycoplasma and Ureaplasma. P. 652-661. In Manual of Clinical Microbiology, 6th ed.
2. Isenberg, H.D. 1992. Clinical microbiology procedures handbook, vol. 1.
3. Rayner, C.F.A. (1968). Comparison of culture media for the growth of *Trichomonas vaginalis*. Br. J. Vener. Dis. 44: 63-66.
4. Murray, P.R. (1999). Manual of clinical microbiology, 7th ed. American society of microbiology, Washington DC.

PRESENTATION

Product	REF	83810	1 bottle x 100 ml
HORSE SERUM			

TABLE OF SYMBOLS

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

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