



Conda**Chrome**.[®]

Inspired by color

Rapid Chromogenic Media Solutions

Inspired by knowledge

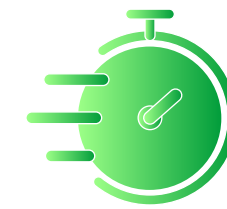


This is how CondaChrome® works.

CondaChrome® culture media have in their composition a colorless chromogenic substrate, which thanks to the specific enzymatic activity of each microorganism, is degraded releasing a part of it, called chromophore, giving the colony an intense and specific color that makes it possible to identify the bacteria at first sight.

Getting to know CondaChrome®

A solution at your reach.



Quick results

After only 24 hours you can collect your results.



Easy interpretation

You are able to identify bacteria by its characteristic color.



Time/space saving

Detect several bacterial species in the same culture media.



Minimum investment

No additional equipment nor special training of the staff.

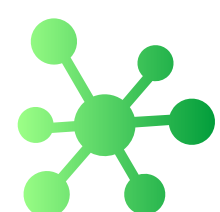


What are the basis of CondaChrome®'s technology?



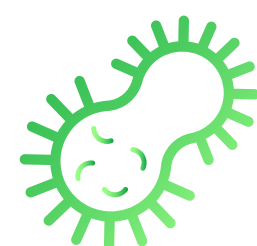
Culture media

The relevance of nutrients and selective components.



CondaChrome® chromogenic substrates

Colorless substrates, which are degraded giving an intense and specific color.

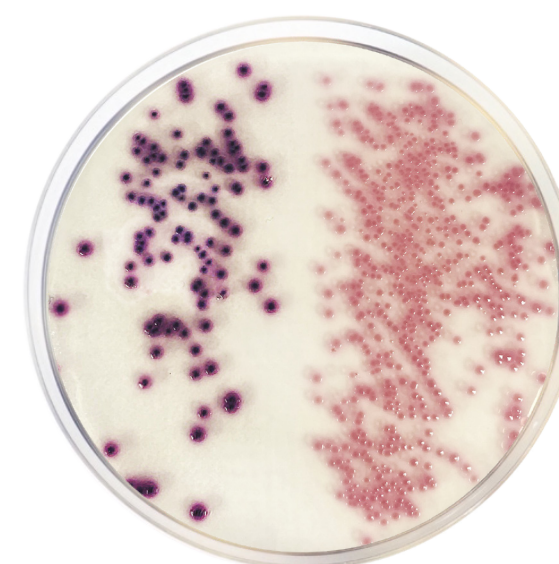


Bacterial enzymes activity

Release of chromophores by specificity of enzymatic reactions.

ESCHERICHIA COLI & COLIFORMS

Acc. to ISO 9308



CONDACHROME® E. COLI - COLIFORMS AGAR (CCA) ISO

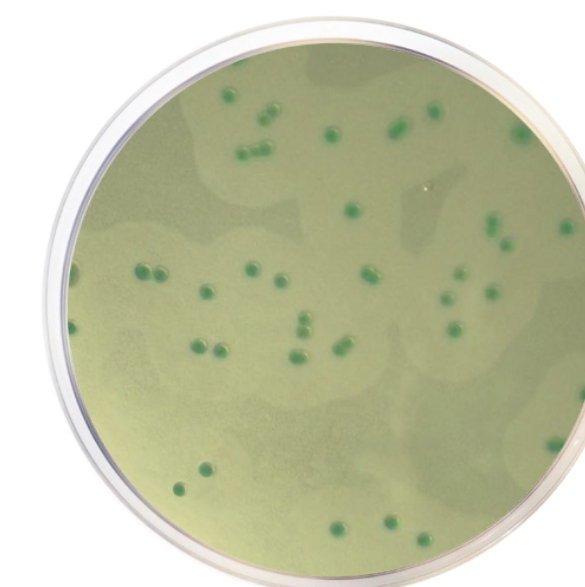
Selective medium for enumeration of *E. coli* and coliforms in water samples



CAT. 2080

LISTERIA SPP. & L. MONOCYTOGENES

Acc. to ISO 11290



CONDACHROME® LISTERIA AGAR BASE ACCORDING TO OTTAVIANI AND AGOSTI (ALOA) ISO

Supplements required (CAT. 6040 and 6031)

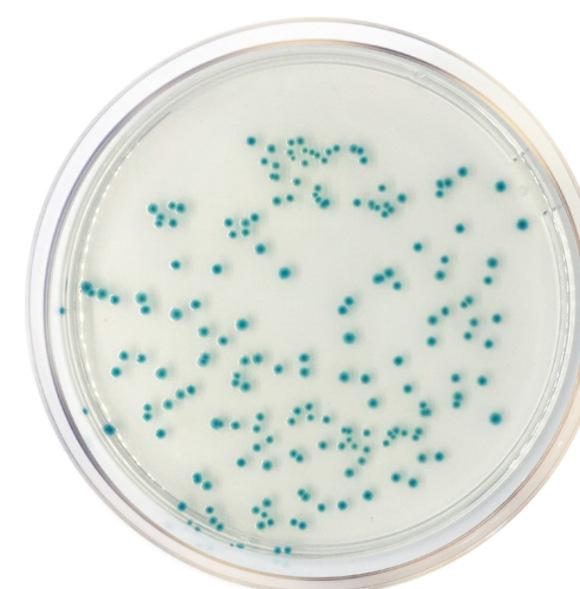
Selective medium for the detection and enumeration of *Listeria monocytogenes*



CAT. 1345

ESCHERICHIA COLI

Acc. to ISO 16649



CONDACHROME® TBX AGAR (TRYPTONE BILE X-GLUCURONIDE) ISO

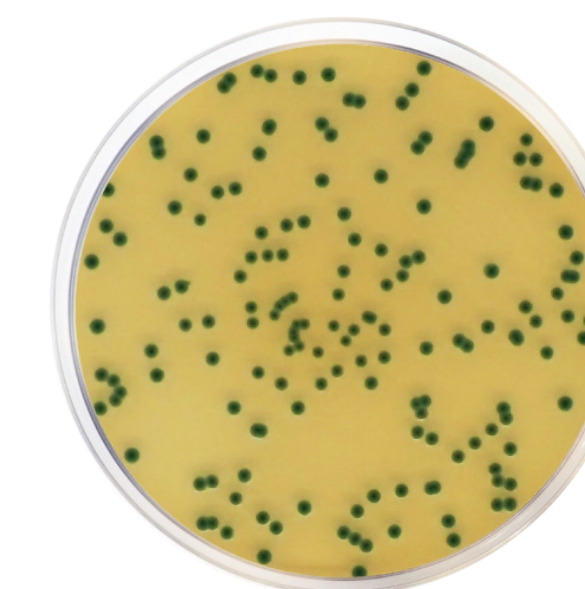
Selective medium for the detection and enumeration of *Escherichia coli* glucuronidase positive



CAT. 1151

CRONOBACTER SPP.

Acc. to ISO 22964



CONDACHROME® CRONOBACTER ISOLATION AGAR (CCI) ISO

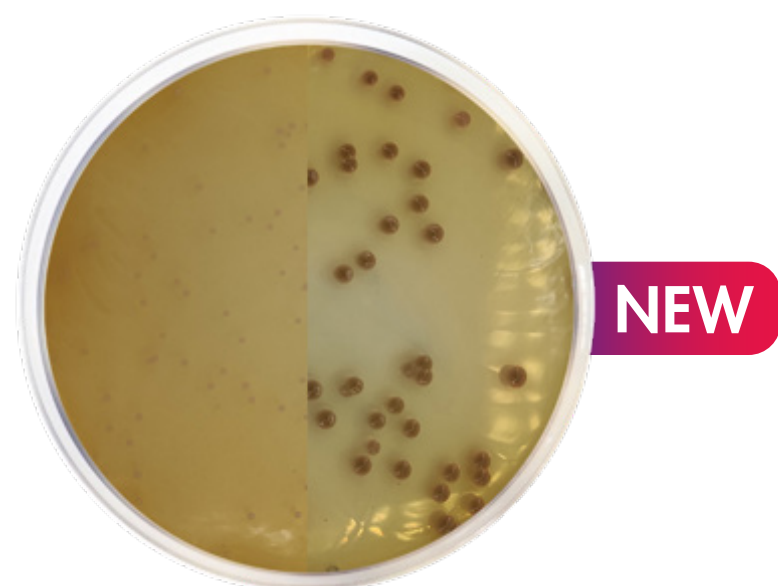
Selective medium for isolation of presumptive *Cronobacter* spp.



CAT. 1446



BURKHOLDERIA CEPACIA



CONDACHROME® AGAR BURKHOLDERIA CEPACIA

Selective medium for the detection and selective isolation of *Burkholderia Cepacia* in cosmetic products



COSMETIC PATHOGENS

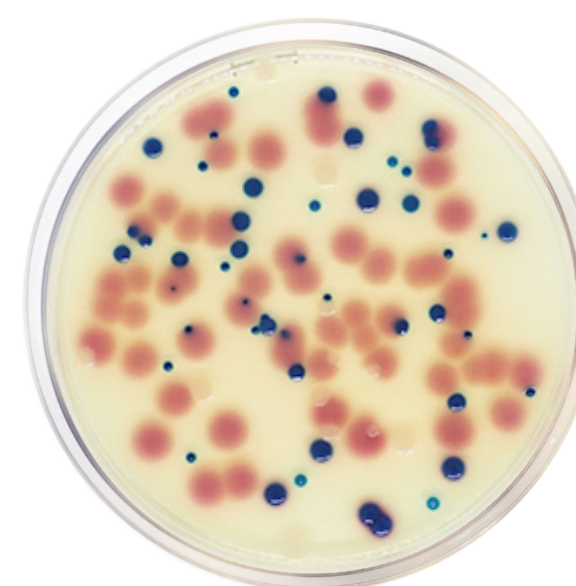


CONDACHROME® AGAR PEC

Selective medium for the simultaneous detection and selective isolation of *Pseudomonas aureginosa*, *Candida albicans* and *Escherichia coli* in cosmetic products



URINARY INFECTIONS

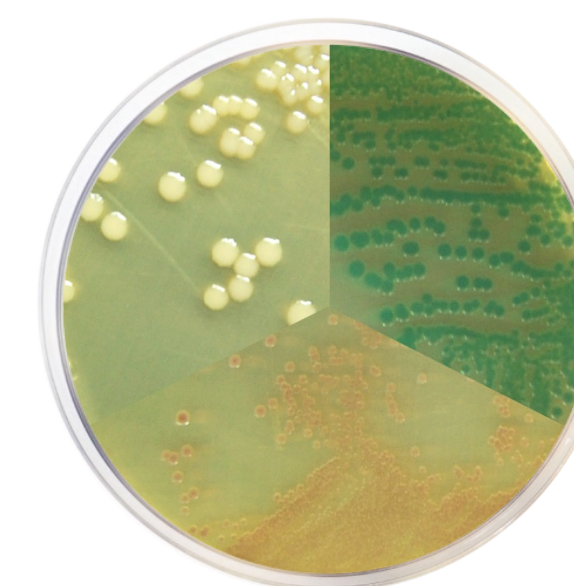


CONDACHROME® URINARY TRACT INFECTIONS AGAR (UTIC)

For the presumptive detection and differentiation of organisms causing urinary tract infections



VIBRIO SPP.

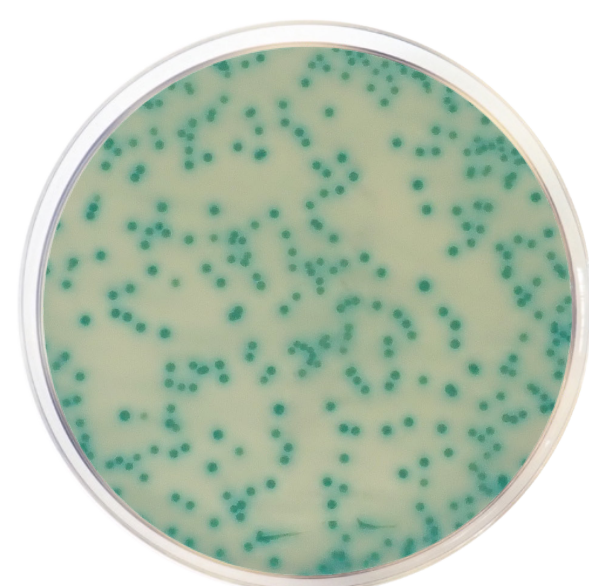


CONDACHROME® VIBRIO AGAR

For isolation and detection of *Vibrio cholerae*, *V. parahaemolyticus* and *Vibrio alginolyticus*



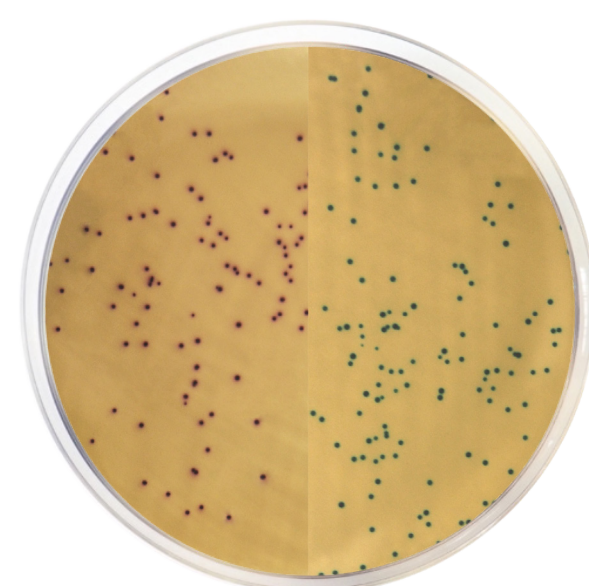
STAPHYLOCOCCUS SPP.



CONDACHROME® MRSA AGAR BASE

Supplements required (CAT. 6069)

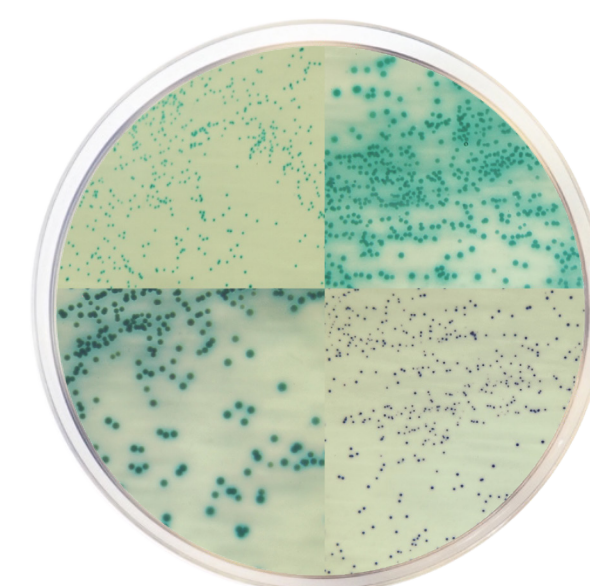
For the detection of methicillin resistant *Staphylococcus aureus* from clinical samples



CONDACHROME® MRSA MODIFIED AGAR BASE

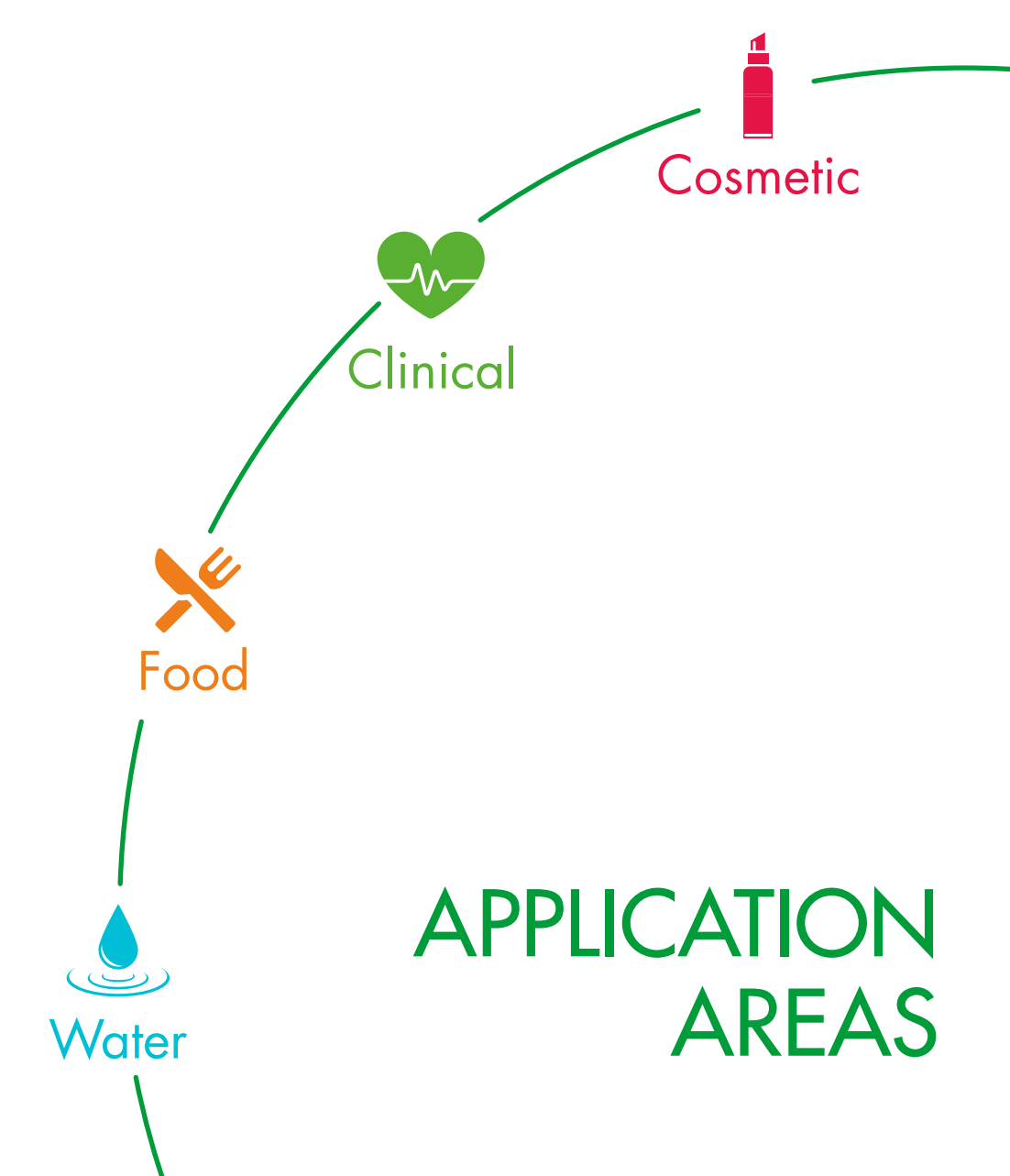
Supplements required (CAT. 6069)

Selective medium for the detection and differentiation of methicillin resistant *Staphylococcus aureus* and *Staphylococcus epidermidis*



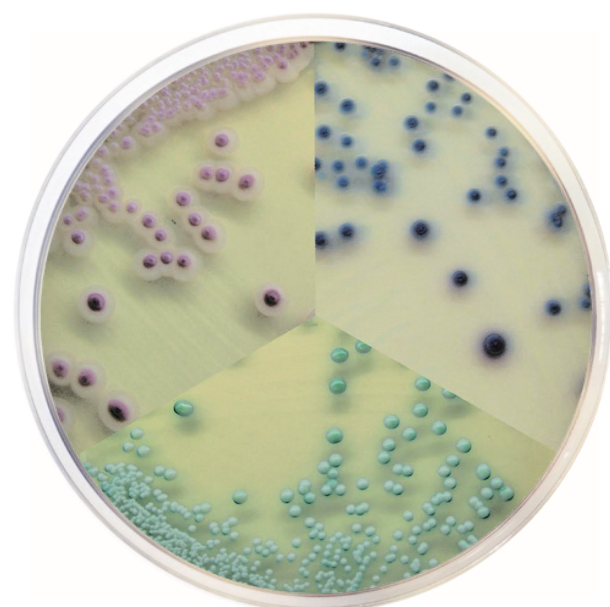
CONDACHROME® STAPHYLOCOCCUS AGAR

For the detection and differentiation different species of *Staphylococcus*





CANDIDA SPP.



CONDACHROME® CANDIDA AGAR

Selective and differential medium for isolation of and identification of *Candida spp*



CAT. 2207

MESOPHILIC BACTERIAS



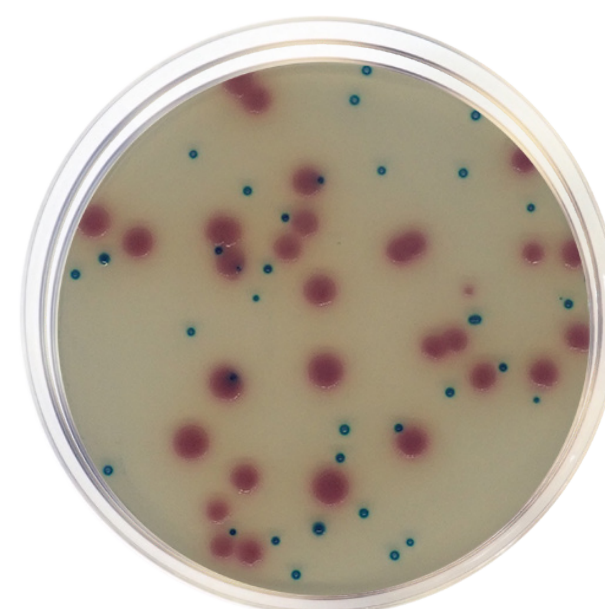
CONDACHROME® STANDARD METHOD AGAR (PCA)

General medium for total microbial plate count



CAT. 1585

GRAM-NEGATIVE BACTERIAS



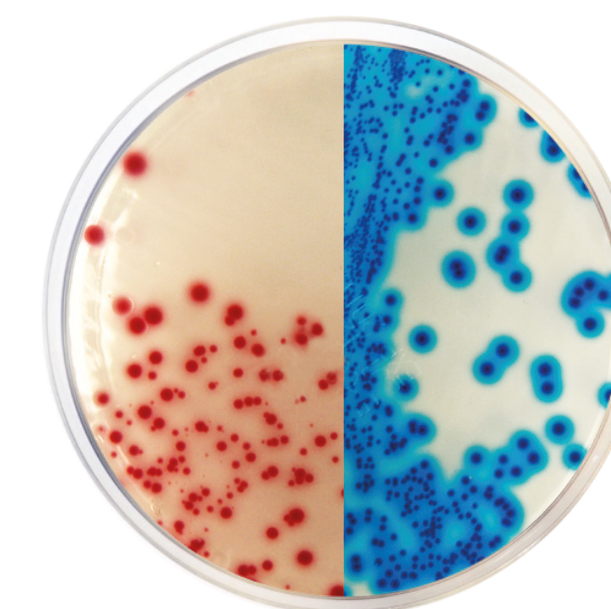
CONDACHROME® ESBL AGAR

Supplements required (CAT. 6042)

Selective medium for overnight detection of gram-negative bacteria producing Extended Spectrum Beta-Lactamase



CAT. 2062



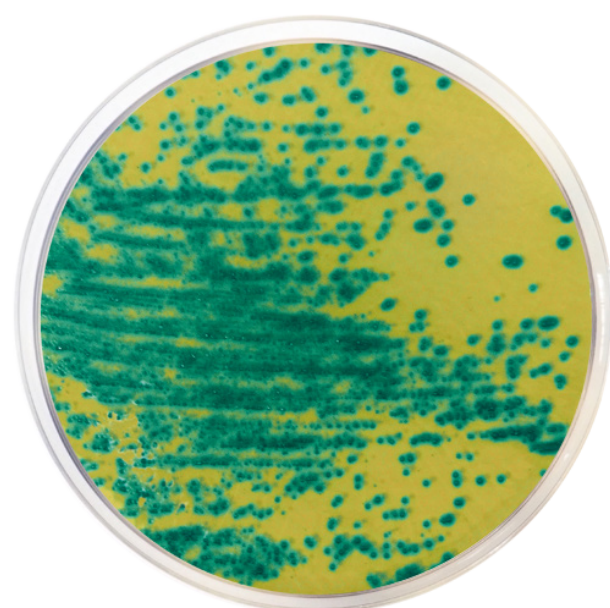
CONDACHROME® KPC MEDIUM

Chromogenic medium for detection of gram-negative with a reduced susceptibility to most of the carbapenem agents



CAT. 2063

ENTEROCOCCUS SPP.

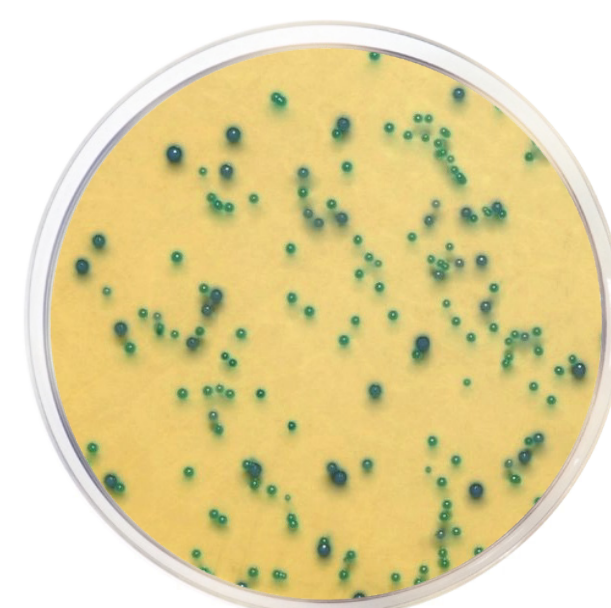


CONDACHROME® VANCOMYCIN-RESISTANT ENTEROCOCCUS (VRE) AGAR

Selective medium for the detection of vancomycin-resistant *Enterococcus spp.*



CAT. 2077



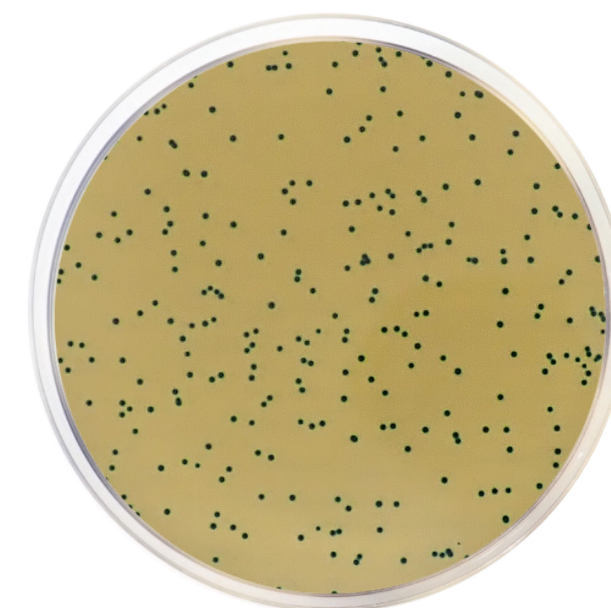
CONDACHROME® M-EI AGAR BASE, MODIFIED

Nalidixic acid required

Selective medium for the isolation and differentiation of *E. faecalis* and *E. faecium*



CAT. 2050



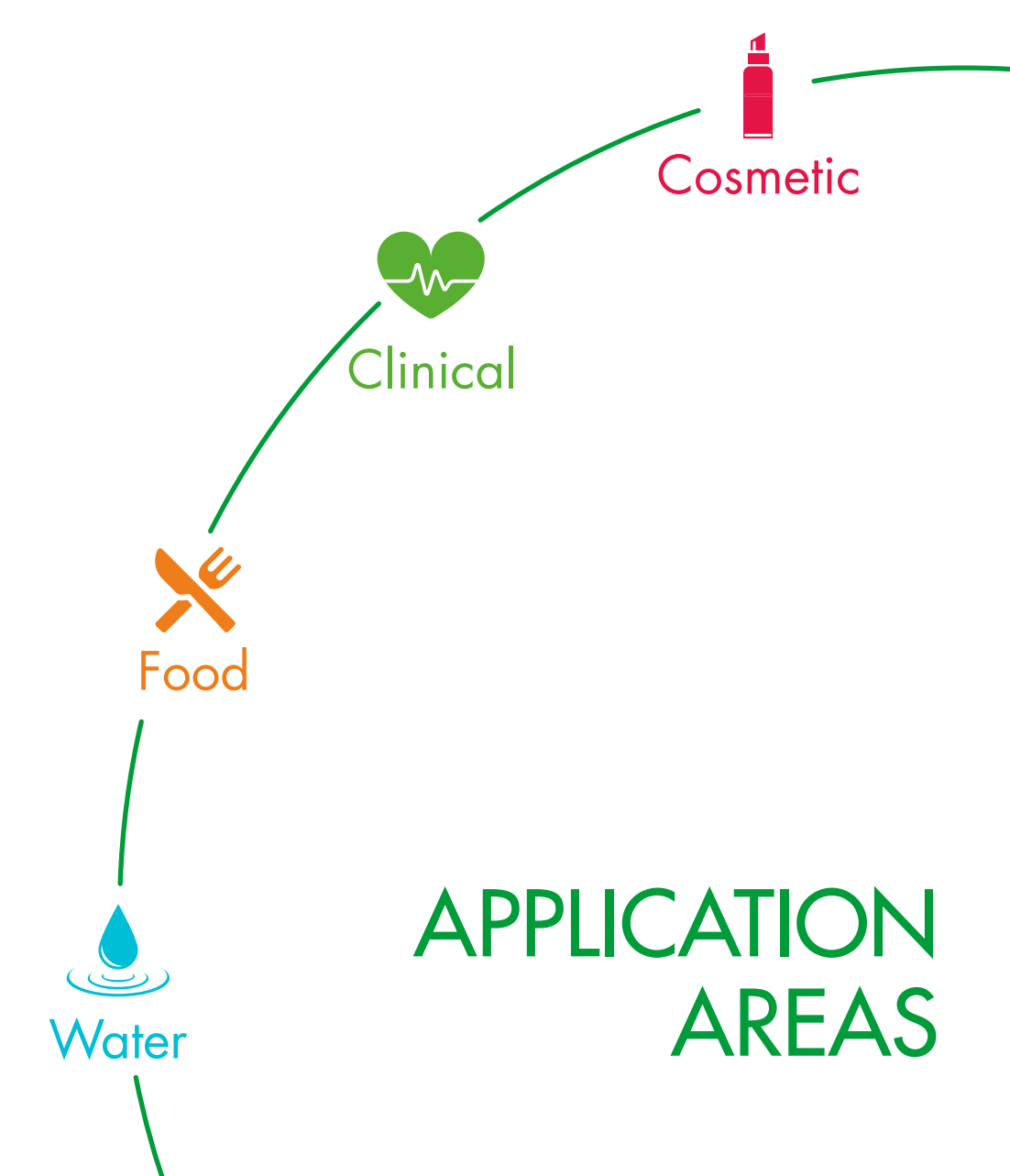
CONDACHROME® M-EI AGAR BASE

Nalidixic acid required

Selective medium for the detection and enumeration of *Enterococcus*

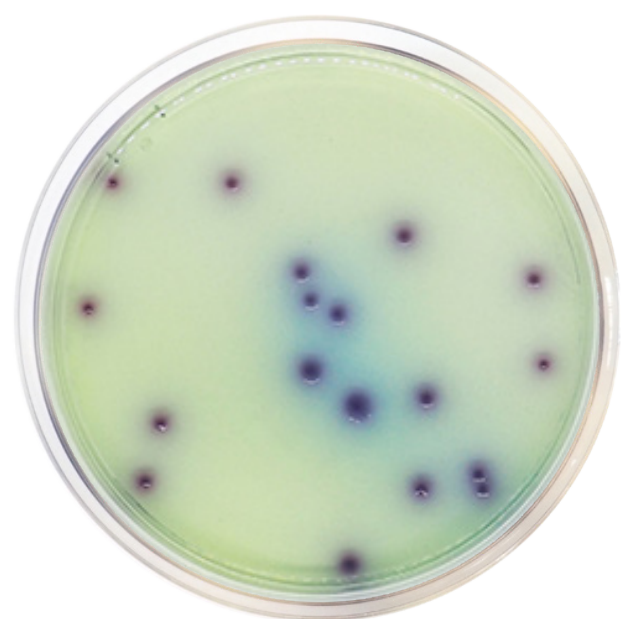


CAT. 1412





PSEUDOMONAS SPP.

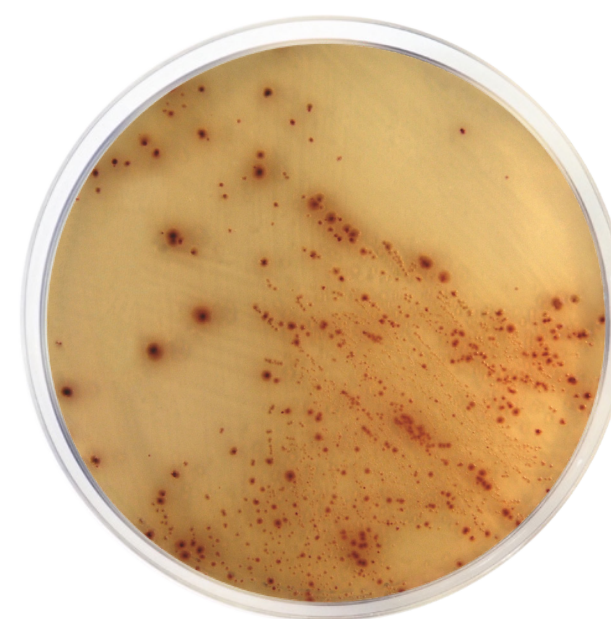


CONDACHROME® PSEUDOMONAS AGAR

For the rapid isolation of *Pseudomonas spp. species*



ESCHERICHIA COLI O157:H7



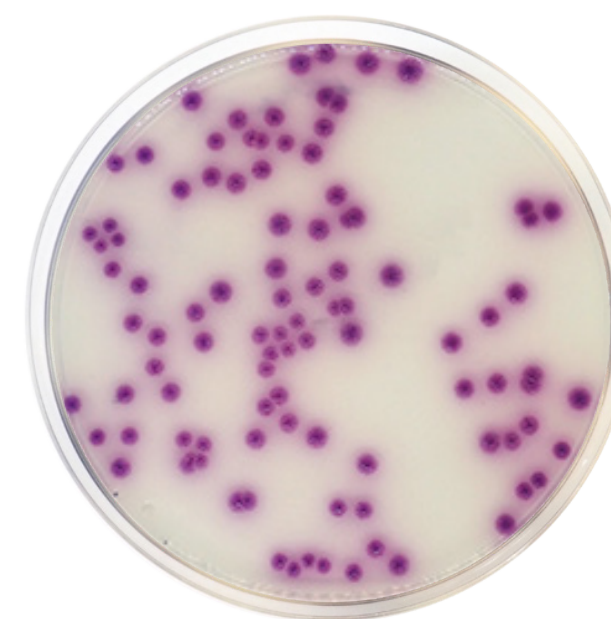
CONDACHROME® E. COLI O157:H7 AGAR BASE

Supplements required (CAT. 6064)

Selective and differential medium for the detection of *E. coli O157:H7*



SALMONELLA SPP.



CONDACHROME® SALMONELLA AGAR

Selective medium for isolation of *Salmonella spp.*



ESCHERICHIA COLI & COLIFORMS



CONDACHROME® LAURYL SULFATE CHROMOGENIC BROTH

For the enrichment and simultaneous detection of total coliforms and *E. coli*

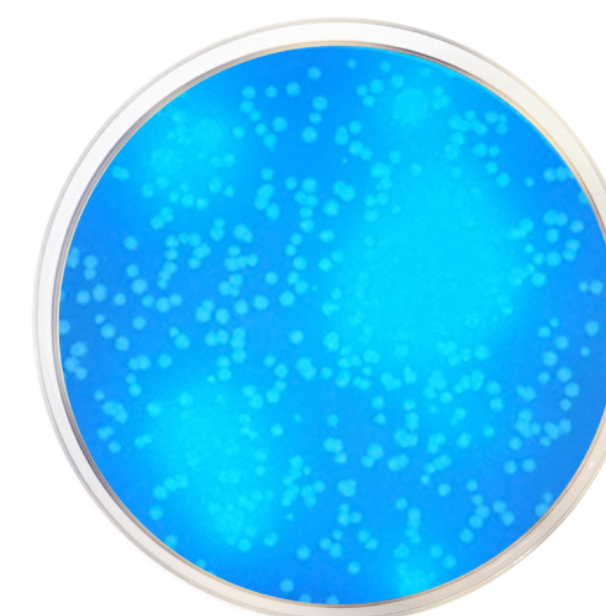


CONDACHROME® E. COLI - COLIFORMS CHROMOGENIC MEDIUM

Selective medium for the simultaneous detection of *E. coli* and coliforms

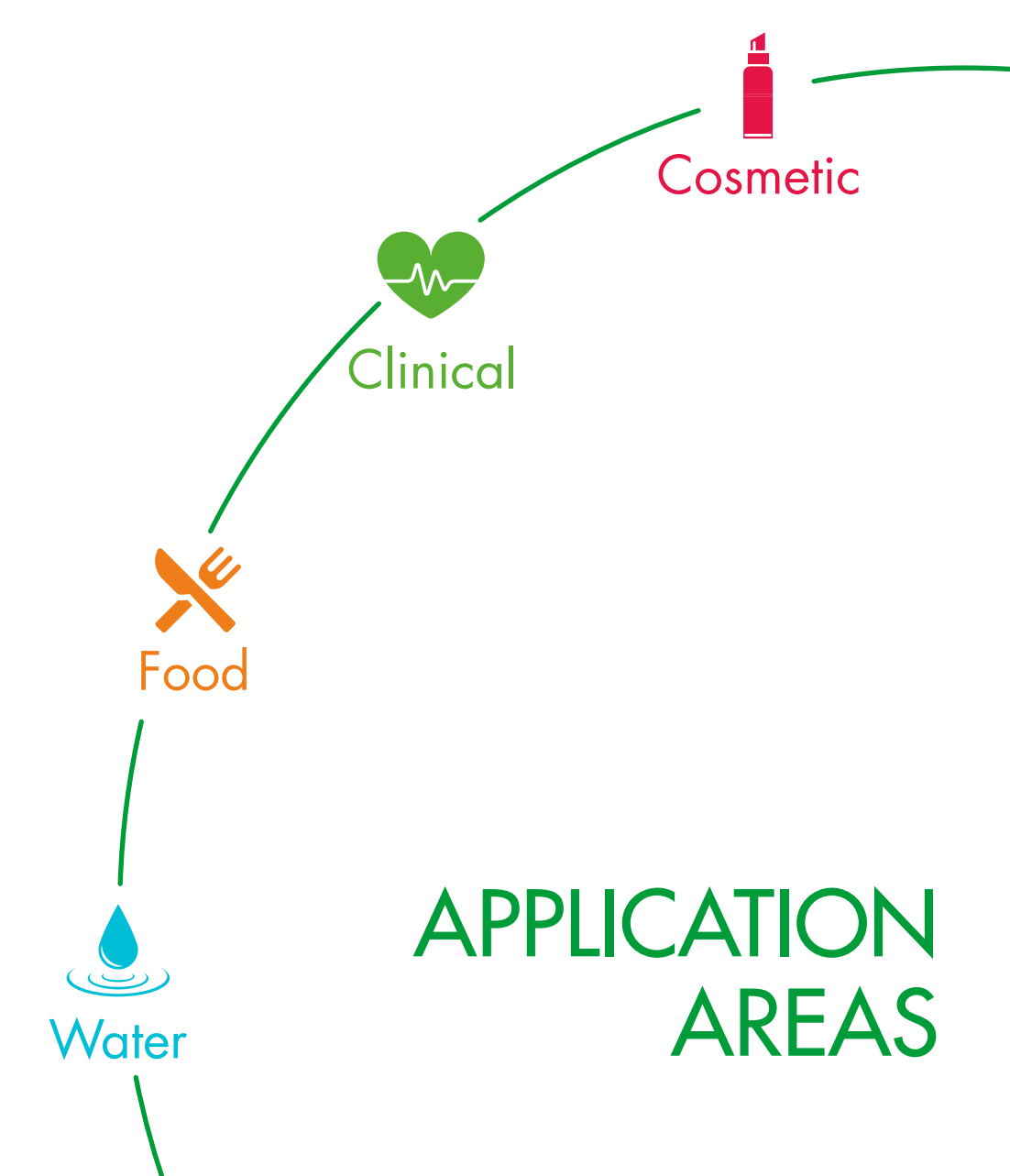


ESCHERICHIA COLI



CONDACHROME® EC WITH MUG FLUOROGENIC AGAR

Medium for quick detection of *E. coli* by membrane filter technique



MICROORGANISM	CONDACHROME® CULTURE MEDIA	CAT.	Food Safety	Cosmetics	Water	Clinical
<i>Candida spp.</i>	CondaChrome® Candida Agar	2207		●		●
	CondaChrome® PEC Agar	2144		●		
<i>Cronobacter spp.</i>	CondaChrome® Cronobacter Isolation Agar (CCI) ISO	1446	●			
<i>Escherichia coli</i>	CondaChrome® EC Agar with MUG Agar	1180	●		●	
	CondaChrome® EC Fluorogenic Broth with MUG	1285	●		●	
	CondaChrome® TBX Agar (Tryptone Bile X-Glucuronide) ISO	1151	●			
	CondaChrome® PEC Agar	2144		●		
<i>Escherichia coli</i> 0157:H7	CondaChrome® E. coli 0157:H7 Agar Base	1588	●			●
<i>Enterococcus spp.</i>	CondaChrome® Agar for Vancomycin-Resistant Enterococcus (VRE)	2077				●
	CondaChrome® m-EI Agar Base, Modified	2050			●	
	CondaChrome® M-EI Agar Base	1412			●	
<i>Escherichia coli</i> & Coliforms	CondaChrome® Lauryl Sulfate Broth	1465	●		●	
	CondaChrome® E. coli - Coliforms Medium	1340	●		●	
	CondaChrome® E. coli - Coliforms Agar (CCA) ISO	2080	●		●	
Gram-negative bacterias	CondaChrome® ESBL Agar	2062			●	
	CondaChrome® KPC Medium	2063				●
Urinary infections	CondaChrome® Urinary Tract Infections Agar (UTIC)	1424				●
<i>Klebsiella spp.</i>	CondaChrome® Klebsiella Agar Base	2119				●
<i>Listeria spp</i> & <i>L. monocytogenes</i>	CondaChrome® Listeria Agar Base according to Ottaviani & Agosti (ALOA) ISO	1345				●
Mesophilic bacterias	CondaChrome® Standard Method Agar (PCA)	1585	●			
<i>Pseudomonas spp.</i>	CondaChrome® Pseudomonas Agar	1493	●	●	●	
	CondaChrome® PEC Agar	2144	●	●	●	●
<i>Salmonella spp.</i>	CondaChrome® Salmonella Agar	1122		●		
<i>Staphylococcus spp.</i>	CondaChrome® MRSA Modified Agar Base	1498	●		●	●
	CondaChrome® MRSA Agar Base	1423				●
	CondaChrome® Staphylococcus Agar	2076				●
<i>Vibrio spp.</i>	CondaChrome® Vibrio Agar	2054	●	●		●
<i>Burkholderia cepacia</i>	CondaChrome® Burkholderia Cepacia Agar	2142	●		●	●
Cosmetic Pathogens	CondaChrome® PEC Agar	2144		●		



Conda**Chrome**.[®]
Inspired by color



Condalab
Inspired by knowledge

export@condalab.com | www.condalab.com

Do you want to reduce the amount of media for your cosmetic products analysis?

Thanks to CondaChrome PEC you can detect 3 out of 4 pathogens of mandatory notification simultaneously for the cosmetic industry.

Validation matrixes

- Hygiene - cleaning products
- Make - up
- Geles
- Emulsions
- Solar

What results have we got in the validation of the method?

	<i>E.coli</i>	<i>P. aeruginosa</i>	<i>C. albicans</i>
Relative Efficiency	99%	95%	97%
Relative Specificity	100%	99%	99%
Relative Sensibility	98%	100%	95%

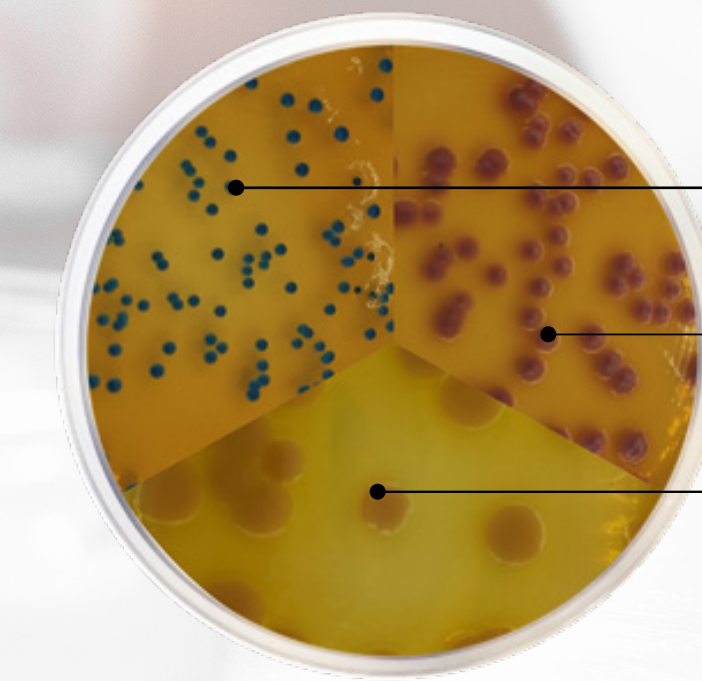
What advantages this medium offers over the reference ones?

Method	Pathogens	Enrichment	Culture
ISO methods	<i>Pseudomonas aeruginosa</i> <i>Escherichia coli</i> <i>Candida albicans</i>	Enrichment (SCDLP 80 ISO Broth) 1 day	Culture in Cetrimide Agar Base (1-2 days) Culture in MacConkey selective agar (1-2 days) Culture in SDA selective agar (1-2 days)
CondaChrome® method	<i>Pseudomonas aeruginosa</i> <i>Escherichia coli</i> <i>Candida albicans</i>	Enrichment (SCDLP 80 ISO Broth) 1 day	Culture in CondaChrome® PEC agar (1 day)

Confirmation > 3 days

Confirmation > 1 day

Confirmation > 1 day



Green for *C. albicans*

Pink for *E. coli*

Yellow-Beige for *P. aeruginosa*

Colony identification in CondaChrome® PEC Agar