



36873

IMViC Test Kit (Pre-Weighed Media)

Part D

Specifications

Composition	Tryptone Broth - 62600 MRVP Medium - 14833 Simmons Citrate Agar - 59437
Tryptone Broth - 62600	
Dehydrated Appearance	Light cream, free flowing, homogeneous powder
Solubility	15.00 gm/litre
Prepared Medium Appearance	Light amber,clear
pH (25°C)	7.5 ± 0.2
Cultural Response	Inoculate and incubate at 37°C for 18 - 24 hours
Organism	Escherichia coli ATCC 25922
Inoculum (cfu) 10-100	Growth : Good Indole production : (+)ve
Organism	Enterobacter aerogenes ATCC 13048
Inoculum (cfu) 10-100	Growth : Good Indole production : (-)ve (+)ve --- formation of red-pink colour at the interface of medium (-)ve ---no formation of red-pink colour at the interface of medium
Key	
MRVP Medium - 14833	
Dehydrated Appearance	Cream, free flowing, homogeneous powder
Solubility	17.00 gm/ litre
Prepared Medium Appearance	Light amber,clear
pH (25°C)	6.9 ± 0.2
Cultural Response	Inoculate and incubate at 37°C for 18 - 24 hours
Organism	Escherichia coli ATCC 25922
Inoculum (cfu) 10-100	Growth : Good MR test : (+) ve VP test : (-) ve
Organism	Enterobacter aerogenes ATCC 13048
Inoculum (cfu) 10-100	Growth : Good MR test : (-) ve VP test : (+) ve Methyl red test : (+) ve : bright red colour (-) ve : yellow-orange colour Voges-Proskauer test : (+) ve : red colour (-) ve : no red colour
Key	
Simmons Citrate Agar - 59437	
Dehydrated Appearance	Mustard yellow, free flowing, homogeneous powder
Solubility	24.28 gm/liter

Prepared Medium Appearance	Forest green, clear to slightly opalescent
pH (25°C)	6.9 ± 0.2
Cultural Response	Inoculate and incubate at 37°C for 18 - 24 hours
Organism	Salmonella typhi ATCC 6539
Inoculum	Growth : Fair-good Citrate utilization : (-) ve
Organism	Enterobacter aerogenes ATCC 13048
Inoculum (cfu) 10-100	Growth : Good Citrate utilization : (+) ve
Key	(+) ve : blue colour (-) ve : no change in colour, green

Other Information

Applications

Used for biochemical identification of gram negative enteric bacteria based on Indole production, Methyl Red and Voges Proskauer reactions and Citrate Utilization test.

General Information

Storage	8 to 25°C (Cool & Dry Area)
Shelf Life	36 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
1 Kit	38229090 (GST 12%)

Available Packages

1 Kit

Disclaimer

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