



**SISCO
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PVT. LTD.**

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Certificate of Analysis

Product **33291 - Soyabean Casein Digest Agar (SCDA) (Tryptone Soya Agar, TSA)**
Batch No **4392931**
Analysis Date 01-Jul-2024
Date of Manufacture July 2024
Expiry Date/Re-Test Date July 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Light yellow	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	40.00 gm/liter	Complies
Solubility before autoclaving (Clarity)	Clear to slightly opalescent	Complies
Gel strength (1.5% gel)	Firm, comparable with 1.5% gel	Complies
pH (25°C)	7.3 ± 0.2	7.30 Complies
Prepared Medium Appearance after autoclaving (Clarity)	Clear to very slightly opalescent	Complies
Prepared Medium Appearance after autoclaving (Colour)	Light yellow (Note : If desired add defibrinated blood After addition of 5% sterile defibrinated blood: Cherry red, opaque.)	Complies
Cultural Response	Inoculate and incubate at 30 ± 2°C for 18-24 hours	
Organism	Candida albicans* ATCC 10231	
Inoculum (cfu) 10-100	Growth w/blood : Good, Growth w/o blood : Good, Haemolysis : ---	Complies
Organism	Staphylococcus aureus ATCC 25923	
Inoculum (cfu) 10-100	Growth w/blood : Good, Growth w/o blood : Good, Recovery Rate : >=70.0% Haemolysis : Beta	Complies
Organism	Streptococcus pyogenes ATCC 19615	
Inoculum (cfu) 10-100	Growth w/blood : Good Growth w/o blood : Good, Recovery Rate : >=70.0% Haemolysis : Beta	Complies
Organism	Bacillus subtilis ATCC 6633	

FRM/82/11/3/33291 Rev No. 2 Date 24/12/2022

Prepared by Samrudhi

In compliance with the standard specifications of SRL

Plant Site 1 : D-88/2, MIDC, Turbhe – 400 705, New Mumbai, India

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

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Test Parameters

Standards

Actual Results

Inoculum (cfu) 10-100

Growth w/blood : Good,
Growth w/o blood : Good
Recovery Rate : $\geq 70.0\%$
Haemolysis : None

Complies

Organism

Bacteroides vulgatus
ATCC 8482

Inoculum (cfu) 10-100

Growth w/blood : Good
Growth w/o blood : Good
Recovery Rate : $\geq 70.0\%$
Haemolysis : None

Complies

Organism

Pseudomonas aeruginosa
ATCC 27853

Inoculum (cfu) 10-100

Growth w/blood : Good,
Growth w/o blood : Good,
Recovery Rate : $\geq 70.0\%$

Complies

Organism

Salmonella typhimurium
ATCC 14028

Inoculum (cfu) 10-100

Growth w/blood : Good,
Growth w/o blood : Good,
Recovery Rate : $\geq 70.0\%$

Complies

FRM/82/11/3/33291 Rev No. 2 Date 24/12/2022

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