



CERTIFICATE OF ANALYSIS

Product Name	%5 Sheep Blood Agar / EMB Agar
Catalogue No	03003
Batch No	2303023
Dehydrated Brand / Batch No / Expiry Date	CBA: Oxoid/3554393/10-2027 Eosin Methylene Blue Agar: Oxoid / 3573330/11-2027
Neutralizer Brand / Batch No / Expiry Date	-
Production Date	07.03.2023
Expiry Date	07.06.2023
Storage Conditions	2-12°C

Physical & Chemical Specifications

Appearance	Must have a smooth surface	Appropriate
Color	Red / Reddish purple	Appropriate
pH	7,4 ± 0,2(Blood Agar) -6,8±0,2(EMB)	7,44 / 6,83

Microbiological Specifications

Method of control: Counting Method	Inoculum: (+ control 10-100 cfu, - control 100 - 1000 cfu)			Incubation: 30-35 °C: 24-48h	
Sterility	Incubation: (30-35°C : 4d)			Sterile	
QC Strains	ATCC	Results			
		Recovery		Growth	
Escherichia coli (Blood Agar)	25922	75	74	Good (γ hemolysis)	Appropriate
Staphylococcus aureus (Blood Agar)	25923	74	73	Good (β hemolysis)	Appropriate
Staphylococcus pyogenes (Blood Agar)	19615	74	74	Good (β hemolysis)	Appropriate
Staphylococcus pneumonia (Blood Agar)	6305	75	74	Good (α hemolysis)	Appropriate
Escherichia coli (EMB Agar)	25922	75	74	Green metallic shine	Appropriate
Salmonella typhimurium (EMB Agar)	14028	74	73	Good	Appropriate
Enterococcus faecalis (EMB Agar)	29212	Partial Inhibition	Partial Inhibition	Partial Inhibition	Appropriate
Staphylococcus aureus (EMB Agar)	25923	Partial Inhibition	Partial Inhibition	Partial Inhibition	Appropriate

Acceptance Criteria: %50-200

QC Date	14.03.2023
QC Manager	Ali ARAS

This document has been prepared electronically.

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