



Certificate of Analysis

XLD Agar
Catalog Number: X24-101
Lot Number: 201102032311
Expiration: November 2023

3651 Clipper Mill Rd.
Baltimore, MD 21211
Phone (410) 467-9983
Fax (410) 467-5088

Physical And Chemical Tests

<u>Specification</u>	<u>Result</u>
DCM Appearance: (Homogeneous, free flowing, pale pinkish beige)	Homogeneous, free flowing, pale pinkish beige
PPM Color/Clarity: (Bright red to reddish orange/ trace to light haze)	Reddish orange/ trace haze
pH: (5.5% solution at 25°C: 7.4 +/- 0.2):	7.33

Microbiological Tests

<u>Microorganisms</u>	<u>Growth & Reactions*</u>
<i>Enterobacter aerogenes</i> ATCC 13048	Good, yellow colonies
<i>Enterococcus faecalis</i> ATCC 29212	Inhibited
<i>Escherichia coli</i> ATCC 25922	Inhibited
<i>Proteus mirabilis</i> ATCC 12453	Good, yellow colonies w/grey-black centers
<i>Salmonella typhi</i> ATCC 19430	Good, yellow colonies w/grey-black centers
<i>Salmonella typhimurium</i> ATCC 14028	Good, red colonies w/black centers
<i>Shigella flexneri</i> ATCC 12022	Good, red colonies

* The following results were obtained from type cultures after incubation at a temperature of 35°C and observed after 18-24 hours.

Laboratory Results: Satisfactory

Country of Manufacture:	USA
Testing performed by:	A.Kazmi/B. Henson
Completed on:	11-12-20
QC Release by:	Abida Kazmi