

CERTIFICATE OF ANALYSIS

Product: R & F[®] non-O157 STEC Enrichment Broth **Catalog #:** M-1550

Lot #: 061525

Expiration Date: June 2031

1. Dehydrated Medium Appearance: Off white to tan, even particle size, free flowing and homogeneous.
2. Solubility: 4.10% solution, soluble in deionized or distilled water without boiling.
3. Loss on drying at 250°F for 30 minutes: 1.94%
4. Solution appearance after sterilizing: Medium amber and transparent.
5. pH of a 4.10% solution at 25°C after sterilizing: 6.96
6. Cultural Response: Medium was prepared per label instructions. Twenty-five milliliters of broth were inoculated by adding 0.05 ml of cells and incubated at 41-42°C for 20-22 hours.

TEST ORGANISM	ATCC #	Turbidity
<i>Escherichia coli</i> O103:H2	-----	Turbid
<i>Escherichia coli</i> O26	-----	Turbid
<i>Escherichia coli</i> O111	-----	Turbid
<i>Pseudomonas aeruginosa</i>	15442	No turbidity, Transparent
<i>Escherichia coli</i>	25922	Turbid
<i>Enterobacter aerogenes</i>	29751	Turbid
<i>Staphylococcus aureus</i>	6538	No turbidity, Transparent

7. The results reported were obtained at the time of release. The product should be stored at 2-8°C and do not freeze.

Tested by: Laurence Rasturno

Date: 6/11/2025