

CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: A01718N **Lot #:** 9B04022

Description: *E. coli* O157

Source: *Escherichia coli* clinical strain from coproculture.

Format: Lysate, Liquid

Purification: None, Native lysate

Concentration: Not Applicable

Buffer: 137 mM Sodium Chloride (NaCl), 2.7 mM Potassium Chloride (KCl), 10 mM Disodium Phosphate (Na₂HPO₄), 1.8 mM Dihydrogen Phosphate (H₂PO₄), pH 7.4 ± 0.2.

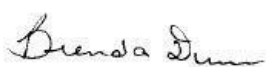
Preservative: 0.09% Sodium Azide

Applications: Suitable for use as a positive control in Lateral Flow assays and when spiked into stool samples. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Storage: Store for less than 1 week at 2-8°C. For long term storage, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

Inactivation: Binary Ethylenimine + Formaldehyde Inactivation
Confirmed by absence of colonies after 72 hours.

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Quality Signature: 

10FEB2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY