



**Meridian**  
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## CERTIFICATE OF ANALYSIS

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

**Catalog #:** A01716N **Lot #:** 43K33217

**Description:** *Salmonella typhimurium*

**Source:** *Salmonella typhimurium* 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 (Na<sub>2</sub>HPO<sub>4</sub>), 1.8 mM Dihydrogen Phosphate (H<sub>2</sub>PO<sub>4</sub>), pH 7.4 ± 0.2.

**Preservative:** 0.09% Sodium Azide

**Applications:** Suitable for use as a positive control in Lateral Flow assays and to spike 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.

*Diana D...*

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**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**