

Certificate of Analysis

For Research Use Only
Not for Human or Animal Consumption

KPL BacTrace® E. coli O157:H7 Positive Control

PART CODE: 5370-0013 (50-95-90)

LOT NUMBER: 10174333

SIZE: 1.0 mL

DESCRIPTION: Heat-killed *Escherichia coli* serotype O157:H7 cells (1 mL of approximately 2% wet packed cell w/v) in dextran solution.

FORM/STORAGE: Lyophilized. Store refrigerated at 2 – 8°C.

**LOT SPECIFIC
CELL COUNT:** Cell count = 3.98×10^9 cfu/mL

SPECIFICATION: Verification of heat kill is performed by Incubating streaked TSA plates for 24 hours at 37°C:
No Growth = Pass

**STABILIZERS AND
PRESERVATIVES:** Dextran added to stabilize during lyophilization. No preservatives. Non-sterile.

STABILITY: Product is stable for 1 year from date of receipt when stored properly.

**DATE OF
MANUFACTURE:** 30 MAR 2016

Approval:

A handwritten signature in black ink that reads "Kimberly M. Wallace".

27 MAR 2024

QA Verified By

Date