

# Certificate of Analysis

For Research Use Only  
Not for Human or Animal Consumption

## KPL BacTrace<sup>®</sup> Anti-*E. coli* O157 Magnetic Beads

**PART CODE:** 5350-0037 (082-01-95-90)  
**LOT NUMBER:** 10656678  
**SIZE** 1.0 mL

**DESCRIPTION** Super-paramagnetic polystyrene beads coated with KPL BacTrace<sup>®</sup> anti-*E.coli* O157 molecular grade antibody.

**FORM/STORAGE** Suspension. Store refrigerated at 2-8°C. DO NOT FREEZE.

**CONTENT** Each vial contains 1.0 mL of magnetic bead conjugate at  $>1 \times 10^9$  beads/mL with *E.coli* O157:H7 antibody, bulk lot 10602400.

**SPECIFICITY** This antibody is highly specific for *E. coli* O157:H7. Cross-reactivity to other *E. coli* strains has been minimized through extensive adsorption using non-O157:H7 serotypes of *E.coli*.

**STABILIZERS AND PRESERVATIVES** Bovine serum albumin added as protein stabilizer. 0.02% azide is added as a preservative. Non-sterile.

**STABILITY** Product stable for one year from date of receipt when stored at 2-8°C.

**COUNTRY OF ORIGIN OF ANTISERA:** United States

**DATE OF MANUFACTURE:** 01 MAR 2023

Approval:

A handwritten signature in black ink, appearing to read 'E. S. Parker'.

QA Verified By

31 MAR 2023

Date