



## CERTIFICATE OF ANALYSIS

### BacTrace<sub>fi</sub> Anti-*E. coli* O45 Magnetic Beads

**CATALOG NO.** 082-01-95-96  
**LOT NO.** 130347  
**SIZE** 1.0 mL

**DESCRIPTION** Super-paramagnetic polystyrene microparticles (~2µm average size) conjugated to anti-*E.coli* O45 antibody [produced in Goat]

**FORM** Liquid.

**STORAGE** Store refrigerated at 2 – 8°C until rehydrated. DO NOT FREEZE

**CONTENT** Each vial contains 1.0mL of magnetic bead conjugate at  $>1 \times 10^9$  beads/mL with *E.coli* O45 antibody, bulk lot 120757.

**SPECIFICITY** This antibody reacts specifically with *E. coli* O45. Minimal cross-reactivity may exist to other similar species has been shown by ELISA.

**STABILIZER AND PRESERVATIVE** 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 .

**DATE OF MANUFACTURE** 05/16/2013

**Quality Assurance Verified and Approved:**

*Christina Quinonez*

**Date: 09/08/2015**