

Thermo Fisher Scientific Microbiology 12076 Santa Fe Trail Drive Lenexa, KS 66215 800.255.6730 800.447.5761 fax www.thermofisher.com

thermoscientific

Certificate of Analysis - Certified Reference Material

Thermo Scientific TM Trademark Notes Trademark R4606000

Product Name S. enterica sv TyphimuriumATCC14028 PK/5

Lot Number 247348 Usage Decision Accepted (OK) Expiration Date 2026-09-15

This product has been manufactured, processed and packaged in accordance with Quality Systems Regulation, 21 CFR Part 820.

The results were derived from a representative sample of the batch and were obtained at the time of release.

Refer to the enclosed product insert for instructions, intended use, hazard/safety requirements, and storage conditions.

Product Char Results

Purity Demonstrates pure growth on applicable media Viability Recovered at acceptable level within test period

Passage 3 (Current preserved state)

| Microbiological testing | Results | Specification |
|------------------------------------|---------|---------------|
| >85% Identification on Vitek 2C GN | | 85 - 100 |
| >95% Identification on MicroSEQ | 100 | 95 - 100 |
| Microscopic Features | Pass | |

These tests are performed in accordance with ISO 17025 guidelines.

Thermo Fisher Scientific has determined each loop of this reference material to be sufficiently homogeneous for its intended use. Individual products are traceable to a recognized culture collection.

Although the Vitek(TM) panel uses many conventional tests, the unique environment of the card, combined with the short incubation period, may produce results that differ from published results obtained by other methods

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Signed

Dawn Baker QA Manager

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ATCC.

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Thermo Fisher Scientific is accredited by A2LA as a registered reference material producer certificate number 6559.01 in accordance with ISO 17034[1].

[1] ISO 17034 First Edition 2016-11-01 General requirements for the competence of reference material producers

Version 1.0

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MicroSEQ ID Report



Generated at: 02 May 2025 at 07:29:49 CDT

247348

| 247348 | No Mismatch |
|--|------------------------------------|
| Salmonella enterica enterica (ATCC=14028) 100.00 | No Mismatch |
| Specimen : 247348 | |
| = 0.1178% | * |
| Salmonella enterica enterica (ATCC=19430) | |
| Salmonella enterica diarizonae (^ATCC=43973) | |
| | - Citrobactor kosori (AATCC=27029) |
| Salmonella enterica (ATCC=13076) | - Citrobacter koseri (^ATCC=27028) |
| | - Citrobacter koseri (^ATCC=27028) |
| Salmonella enterica enterica (ATCC=13076) | - Citrobacter koseri (^ATCC=27028) |

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