

***Salmonella enterica* subsp. *enterica*, Strain SL317 (E2002001708) (Serovar Newport)**

Catalog No. NR-28787

Product Description: *Salmonella enterica* (*S. enterica*) subsp. *enterica* strain SL317 (also referred to as E2002001708) was isolated in 2002 from a human stool in Minnesota, USA. This strain is reported to be antibiotic-susceptible.

Lot¹: 61664488

Manufacturing Date: 10APR2013

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ² Analytical profile index (API [®] 20 E) ³	Gram-negative rod Report results Consistent with <i>Salmonella</i> spp.	Gram-negative rod Circular, convex, entire, smooth and cream (Figure 1) Consistent with <i>Salmonella</i> spp.
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 790 base pairs) Riboprinter [®] Microbial Characterization System	Consistent with <i>S. enterica</i> Consistent with <i>S. enterica</i>	Consistent with <i>S. enterica</i> subsp. <i>enterica</i> Consistent with <i>S. enterica</i> subsp. <i>enterica</i> serovar Newport
Serogroup Analysis	Report results	Serogroup C ₂ ⁴
Viability (post-freeze)²	Growth	Growth

¹NR-28787 was produced by inoculation of the deposited material into Nutrient broth and incubated 24 hours at 37°C in an aerobic atmosphere. Broth inoculum was added to kolles, which were incubated for 24 hours at 37°C in an aerobic atmosphere to produce this lot. Purity of this lot was assessed for 7 days under propagation conditions.

²24 hours at 37°C in an aerobic atmosphere on Nutrient Agar

³Additional serological tests are required to determine *Salmonella* species using API[®] 20 E.

⁴Serogroup C₂ contains serovar Newport in addition to other serovars.

Figure 1



Date: 06 NOV 2013

Signature:

Title:

Technical Manager, BEI Authentication or designee

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