

***Salmonella enterica* subsp. *enterica*, Strain TN061786 (Serovar Typhimurium)**

**Catalog No. NR-28788**

**Product Description:** *Salmonella enterica* (*S. enterica*) subsp. *enterica* serovar Typhimurium, strain TN061786 (deposited as SL481) was isolated from human stool in Tennessee, USA.

**Lot<sup>1</sup>: 61664611**

**Manufacturing Date: 11APR2013**

TEST	SPECIFICATIONS	RESULTS
<b>Phenotypic Analysis</b> Cellular morphology Colony morphology <sup>2</sup>  Analytical profile index (API® 20 E) <sup>3</sup>	Report results 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.
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene (~ 755 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 Typhimurium
<b>Serogroup Analysis</b>	Report results	Serogroup B <sup>4</sup>
<b>Viability (post-freeze)<sup>2</sup></b>	Growth	Growth

<sup>1</sup>The deposited material was inoculated 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.

<sup>2</sup>24 hours at 37°C in an aerobic atmosphere on Nutrient agar

<sup>3</sup>Additional serological tests are required to determine *Salmonella* species using API® 20 E.

<sup>4</sup>Serogroup B contains serotype Typhimurium in addition to other serotypes.

**Figure 1**



**Date:** 08 NOV 2013

**Signature:**

**Title:**

Technical Manager, BEI Authentication or designee

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