

**Salmonella enterica subsp. enterica, Strain SL484 (CVM19515) (Serovar Weltevreden)**

**Catalog No. NR-28798**

**Product Description:** *Salmonella enterica* (*S. enterica*) subsp. *enterica* strain SL484 (also referred to as CVM19515, HI\_N05-537 and 102057), was isolated in 2002 from scallops in Indonesia. This strain is reported to be antibiotic-susceptible.

**Lot<sup>1</sup>: 61683855**

**Manufacturing Date: 26APR2013**

TEST	SPECIFICATIONS	RESULTS
<b>Phenotypic Analysis</b> Cellular morphology Colony morphology <sup>2</sup>  Analytical profile index (API <sup>®</sup> 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 (~ 870 base pairs) Riboprinter <sup>®</sup> 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 Weltevreden
<b>Serogroup Analysis</b>	Report results	Serogroup E <sup>4</sup>
<b>Viability (post-freeze)<sup>2</sup></b>	Growth	Growth

<sup>1</sup>NR-28798 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.

<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<sup>®</sup> 20 E.

<sup>4</sup>Serogroup E contains serovar Weltevreden in addition to other serovars [Ng, S. P., et al. "Detection and Serogroup Differentiation of *Salmonella* spp. in Food within 30 Hours by Enrichment-Immunoassay with a T6 Monoclonal Antibody Capture Enzyme-Linked Immunosorbent Assay." *Appl. Environ. Microbiol.* 62 (1996): 2794-2302. PubMed: 8779567.].

**Figure 1**



**Date:** 06 NOV 2013

**Signature:** 

**Title:** Technical Manager, BEI Authentication or designee

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