Yersinia enterocolitica subsp. enterocolitica

Catalog No. NR-206
(Derived from ATCC® 27739™)

Product Description: Yersinia enterocolitica (Y. enterocolitica) subsp. enterocolitica is a non-spore-forming, Gram-negative, rod-shaped coccobacillus.

Lot¹: 3743643 Manufacturing Date: 07JUN2004

<table>
<thead>
<tr>
<th>TEST</th>
<th>SPECIFICATIONS</th>
<th>RESULTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phenotypic Analysis</td>
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<td></td>
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<tr>
<td>Cellular morphology²</td>
<td>Gram-negative rod</td>
<td>Gram-negative rod</td>
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<tr>
<td>Colony morphology²</td>
<td>Report results</td>
<td>Circular, entire, glistening, transparent</td>
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<tr>
<td>Analytical profile index (API 20 E®)</td>
<td>Consistent with Y. enterocolitica</td>
<td>Consistent with Y. enterocolitica</td>
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<tr>
<td>Genotypic Analysis</td>
<td></td>
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<tr>
<td>Sequencing of 16S ribosomal RNA gene (~ 430 bp)</td>
<td>Consistent with Y. enterocolitica subsp. enterocolitica</td>
<td>Consistent with Y. enterocolitica subsp. enterocolitica</td>
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<tr>
<td>Viability (post-freeze)²</td>
<td>Growth on agar</td>
<td>Growth on agar</td>
</tr>
</tbody>
</table>

¹NR-206 was prepared by agar (Tryptic Soy Agar; BD 236950) culture of ATCC® 27739™ for 24 hours at 26°C and aerobic atmosphere.
²24 hours at 26°C and aerobic atmosphere on Tryptic Soy Agar.

Date: 15 NOV 2007 Signature: Signature on File

Title: Technical Manager, BEI Authentication or designee

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