


<p>SPECIFICATIONS:</p> <p>Product Name: Pseudomonas aeruginosa</p> <p>Catalog Number: 0353</p> <p>Lot Number: 353-537**</p> <p>Reference Number: ATCC® 27853™*</p> <p>Passage from Reference: 3</p> <p>Expiration Date: 2025/10/31</p>	<p>RELEASE INFORMATION:</p> <p>Quality Control Technologist: Mariah H Smith</p> <p>Release Date: 2023/11/29</p>
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Performance	
<p>Macroscopic Features:</p> <p>Two colony types: Large, flat, circular to irregular shaped, gray with silver sheen(98%); And small and compact</p> <p>Microscopic Features:</p> <p>Straight or slightly curved gram negative rod</p>	<p>Medium:</p> <p>SBAP</p> <p>Method:</p> <p>Gram Stain (1)</p>
<p>ID System: MALDI-TOF (1)</p> <p>See attached ID System results document.</p>	
<p>Other Features/ Challenges: Results</p> <p>(1) Oxidase (Kovacs): positive Motility (Wet Mount): positive (1) Gentamicin (10 mcg - Disk Susceptibility): 17 - 23 mm</p> <div style="text-align: right;">  Amanda Kuperus Director of Quality Control AUTHORIZED SIGNATURE </div>	

**Disclaimer: The last digit(s) of the lot number appearing on the product label and packing slip are merely a packaging event number. The lot number displayed on this certificate is the actual base lot number.

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

Individual products are traceable to a recognized culture collection.

(1) These tests are accredited to ISO/IEC 17025.



TESTING CERT #2655.01



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REFERENCE MATERIAL PRODUCER
CERT #2655.02

Bruker Daltonik MALDI Biotyper Classification Results



Meaning of Score Values

Range	Interpretation	Symbols	Color
2.00 – 3.00	High-confidence identification	(+++)	Green
1.70 – 1.99	Low-confidence identification	(+)	Yellow
0.00 – 1.69	No Organism Identification Possible	(-)	Red

Meaning of Consistency Categories (A - C)

Category	Interpretation
(A)	High consistency: The best match is a high-confidence identification. The second-best match is (1) a highconfidence identification in which the species is identical to the best match, (2) a low-confidence identification in which the species or genus is identical to the best match, or (3) a non-identification.
(B)	Low consistency: The requirements for high consistency are not met. The best match is a high- or low-confidence identification. The second-best match is (1) a high- or low-confidence identification in which genus is identical to the best match or (2) a non-identification.
(C)	No consistency: The requirements for high or low consistency are not met.

Run Creation Date/Time: 2023-11-15T12:59:32.819 CMC

Applied MSP Library(ies): BDAL, Mycobacteria Library (bead method), Filamentous Fungi Library

Sample Name	Sample ID	Organism (best match)	Score Value
D8 (+++) (A)	353-537	Pseudomonas aeruginosa	2.31

Comments:

N/A