


AccuPRO-ID® Identification Report Guide

Interpretation

Sample C401002-20100524001 has a closest match of *Stenotrophomonas acidaminiphila*. The Score Value is 2.070, which indicates a probable Species level match. Because the second closest species match is *Stenotrophomonas nitritireducens*, with a Score Value of 1.666 (not a reliable species identification), we can be confident that this organism is *Stenotrophomonas acidaminiphila*.

Section Descriptions



Identify with the Leader

223 Lake Drive
 Newark, DE 19702
 Phone +1.302.292.8888
 FAX +1.302.292.8468
 www.accugenix.com

**AccuPRO-ID™ Proteotypic
 Identification Report**
 SOP-GEN-059

Customer: ① Accugenix, Inc.

Address: 223 Lake Drive, Newark, DE, 19702, USA ②

Accugenix C#: ③ C401002 - 20100524001

Customer Sample ID: Unknown Sample #02 ④

Account: ⑤ 111555 (ACC2)

ID Request Form#: 10400 ⑥

Due Date: ⑦ 2010-05-24

Identification: **Stenotrophomonas acidaminiphila** ⑧

Confidence Level: **Species** ⑨

Quality	Top Species Match(es) for Organism	Score	Run Date/Time
+++	Stenotrophomonas acidaminiphila	2.070	2010-05-19 12:33:23
-	Stenotrophomonas nitritireducens	1.666	2010-05-19 12:33:23

Rank (Quality)	Top Ten Matched Patterns	Score	NCBI ID
1 (+++)	Stenotrophomonas acidaminiphila DSM 13117 HAM	2.070	128780
2 (-)	Stenotrophomonas nitritireducens DSM 12575 HAM	1.666	83617
3 (-)	Stenotrophomonas maltophilia (PX) 23086229 MLD	1.473	40324
4 (-)	Inquilinus limosus DSM 16000 HAM	1.428	171674
5 (-)	Pseudomonas boreopolis LMG 979T HAM	1.330	86183
6 (-)	Campylobacter jejuni MB_4738_05 THL	1.276	197
7 (-)	Stenotrophomonas maltophilia 10942 CHB	1.271	40324
8 (-)	Stenotrophomonas africana CIP 104854 HAM	1.256	40324
9 (-)	Pseudomonas pictorum LMG 981 HAM	1.250	86184
10 (-)	Pseudomonas geniculata LMG 2195 HAM	1.238	86188

Meaning of Score Values ⑫

Range	Description	Symbols	Color
1.750 ... 3.000	probable species identification	(+++)	green
0.000 ... 1.749	not a reliable species identification	(-)	red

Not for Use in Vitro Diagnostics

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⑬ Prepared By Jacqueline L. Miller on 2010-06-02 15:18:05
 Reviewed By Emily Huang on 2010-06-02 15:22:02
 QA Approved By Mary E. Beird on 2010-06-02 15:26:47

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This document has been signed electronically by the individual(s) shown above, in compliance with FDA regulation CFR 21 Part 11.

1. Your company name
2. "Ship To" address from your Identification Request Form
3. Unique sample code (C#) assigned by Accugenix
4. Your sample ID, as provided on the Identification Request Form
5. Your 6-digit Account #, followed by a 4-digit alpha-numeric code in ()
6. Each ID Request Form received with samples has a unique number
7. The due date of your Identification Report
8. Final identification result
9. Confidence level of the identification
10. Score: The Score Value is achieved through the use of a proprietary algorithm. The first species match Score Value must be between 1.750 and 3.000 and have a minimum difference of 0.100 from the second species match Score Value to be a Species level identification. Probable species matches with a score over 1.750 are shown in green and not reliable species match scores less than 1.750 are shown in red
11. The NCBI taxonomy database may be accessed at:
<http://www.ncbi.nlm.nih.gov/taxonomy>
12. Meaning of Score Values: A key to the range of score values
13. 21 CFR Part 11 compliant electronic signatures