


AccuPRO-ID™ Identification Report Guide



Identify with the Leader

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

Customer: ① Accugenix, Inc.
Address: ② 223 Lake Drive, Newark, DE, 19702, USA
Accugenix C#: ③ **C401002 - 20100524001**
Customer Sample ID: **Unknown Sample #02** ④

Account: ⑤ 111555 (ACC2)
ID Request Form#: ⑥ 10400
Due Date: ⑦ 2010-05-24

Identification: **Stenotrophomonas acidaminiphila** ⑧
Confidence Level: **Species** ⑨

⑩

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

⑪

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 (-)	Inquillinus 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 Invitro 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

Rev. 01Jun10 JDB

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

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*.

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.
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. Electronic signatures in compliance with FDA regulation CFR 21 Part 11