




AccuPRO-ID® Identification Report Guide

Interpretation

Sample C9876543 - 20131216021 has a closest match of *Bacillus niabensis*. The Score Value is 2.542, which indicates a probable match at the Species level. Because the second-closest species match is *Bacillus sonorensis*, with a Score Value of 1.538 (not a reliable species identification), we can be confident that this organism is *Bacillus niabensis*.

Section Descriptions

1. Your company name
2. "Ship To" address from your Identification Request Form
3. Unique sample code (C#) assigned by Charles River
4. Your sample ID, as provided on the Identification Request Form
5. Your six-digit Account #, followed by a four-digit alpha-numeric code in parenthesis
6. Each Identification 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 considered an identification at the Species level. Probable species matches with a score over 1.750 are shown in green, and nonreliable 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. Electronic signatures in compliance with FDA regulation 21 CFR Part 11

		223 Lake Drive Newark, DE 19702 Phone +1.302.292.8888 Fax +1.302.292.8468 www.criver.com/accugenix		Accugenix® AccuPRO-ID® Report SOP-GEN-059	
Customer:	1 Valued Customer	Account:	5 110440 (ACC1)		
Address:	2 1023 Mole Drive, Newark, DE, 19702, United States	ID Request Form#:	163107 6		
Accugenix C#:	3 C9876543 - 20131216021	Due Date:	7 2013-12-16		
Customer Sample ID:	Example 4				
Identification:	8 Bacillus niabensis				
Confidence Level:	9 Species				
		10			
Quality	Top Species Match(es) for Organism	Score	Run Date/Time		
+++	Bacillus niabensis	2.542	2013-12-11 05:48:56		
-	Bacillus sonorensis	1.538	2013-12-11 05:48:56		
		11			
Rank (Quality)	Top Ten Matched Patterns	Score	NCBI ID		
1 (+++)	Bacillus niabensis ACC.1253740 ext.ACC	2.542	224854		
2 (-)	Bacillus niabensis ACC.1230819 ext.ACC	1.596	324854		
3 (-)	Bacillus sonorensis DSM.13779T DSM	1.538	119858		
4 (-)	Bacillus cili DSM.16189T DSM	1.430	262729		
5 (-)	Bacillus litoralis ACC.1522812 ext.ACC	1.390	152268		
6 (-)	Bacillus indicus DSM.15820T DSM	1.355	246786		
7 (-)	Bacillus humi ACC.1349945 ext.ACC	1.338	263474		
8 (-)	Rothia dentocariosa DSM.43762T DSM	1.337	2047		
9 (-)	Bacillus endophyticus DSM.13796T DSM	1.329	135735		
10 (-)	Bacillus raris DSM.17057T DSM	1.328	217495		
		12			
Range	Description	Symbol	Color		
1.750 ... 3.000	probable species identification	(+++)	green		
0.000 ... 1.749	not a reliable species identification	(-)	red		
Not intended for in vitro diagnostic use					
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