Agilent Technologies

Microbial ID, Inc.

CERTIFICATE OF ANALYSIS

CALIBRATION STANDARDS KIT FOR THE SHERLOCK MICROBIAL IDENTIFICATION SYSTEM

Agilent Part Number: 19298-60500

Lot Number: 705270-D

Manufacturing Date: 05 August 2008

Expiration Date: 15 August 2011

Date of Analysis 05 August 2008

10:0 2OH 2.06 (>2.00%)

14:0 3OH 1.03 (> 1.00%)

16:0 2OH 2.16 (> 2.00%)

Peak Matching Error (RMS) 0.0026 (< 0.0040)

Similarity Index (RTSB50) 0.999 (> 0.995)

Sherlock Version 4.5; ChemStation A.10.01 on GC6

Person performing certification analysis: Michael Alexander

Copy of chromatographic analysis attached.

This document certifies that the Microbial Identification System Calibration Standards for the Lot Number above meets or exceeds the standards established by Microbial ID, Inc. Standard Operating Procedure 29, for this mixture.

William Stimson

William Stimson
QA/Compliance Manager
Microbial ID, Inc.

Microbial ID, Inc. Newark,DE

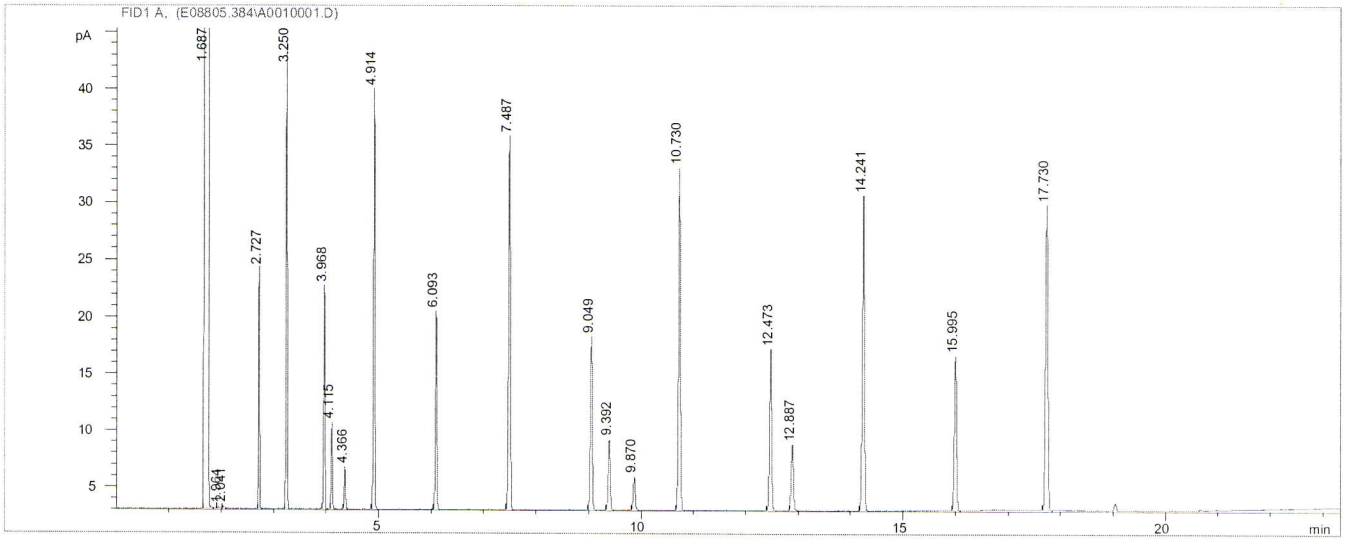
Volume: DATA File: E088053.84A Seq Counter: 1 ID Number: 1
Type: Calib Bottle: 10 Method: CERT40
Created: 8/5/2008 9:13:34 AM Created By: malexander (Mike Alexander)
Sample ID: CERT-ANALYSIS (LOT 705270 D

RT	Response	Ar/Ht	RFact	ECL	Peak Name	Percent	Comment1	Comment2
1.687	4.304E+8	0.026	----	7.011	SOLVENT PEAK	----	< min rt	
1.964	644	0.033	----	7.541		----		
2.041	739	0.024	----	7.687		----		
2.727	58755	0.022	1.261	9.000	9:0	5.11		
3.250	124771	0.024	1.180	10.000	10:0	10.15	Peak match -0.0023	
3.968	66767	0.027	1.112	11.000	11:0	5.12	Peak match 0.0009	
4.115	27093	0.028	1.103	11.155	10:0 2OH	2.06	Peak match -0.0067	
4.366	13446	0.028	1.087	11.421	10:0 3OH	1.01	Peak match 0.0036	
4.914	139390	0.030	1.056	12.000	12:0	10.15	Peak match -0.0031	
6.093	73805	0.033	1.012	13.000	13:0	5.15	Peak match -0.0023	
7.487	150569	0.036	0.977	14.000	14:0	10.14	Peak match -0.0032	
9.049	78106	0.040	0.951	15.000	15:0	5.12	Peak match -0.0002	
9.392	32354	0.041	0.947	15.204	14:0 2OH	2.11	Peak match -0.0018	
9.870	15867	0.042	0.941	15.488	Sum In Feature 2	1.03	Peak match 0.0006	14:0 3OH/16:1 ISO I
10.730	157622	0.040	0.933	16.000	16:0	10.14	Peak match -0.0017	
12.473	80457	0.043	0.923	17.000	17:0	5.12	Peak match 0.0004	
12.887	34030	0.046	0.921	17.234	16:0 2OH	2.16	Peak match -0.0014	
14.241	160301	0.047	0.918	18.000	18:0	10.14	Peak match -0.0012	
15.995	81202	0.047	0.918	19.000	19:0	5.14	Peak match 0.0007	
17.730	159896	0.047	0.923	20.000	20:0	10.17		
----	15867	---	----	----	Summed Feature 2	1.03	12:0 ALDE ?	unknown 10.928
----	-----	---	----	----		----	16:1 ISO I/14:0 3OH	14:0 3OH/16:1 ISO I

Total Response: 1454432 Total Named: 1454432
Percent Named: 100.00% Total Amount: 1450931
Profile Comment: Good peak matching. Peak position matching error (RMS) is 0.0026.

Matches:

Library	Sim Index	Entry Name
TSBA40 4.10	0.999	MIDI Calibration Mix 1



Confidence level/ Comment: