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-B

Manufacturing Date: 05 November 2007 **Expiration Date**: 31 July 2010

Date of Analysis 05 November 2007

10:0 2OH 2.05 (>2.00%)

14:0 3OH 1.04 (> 1.00%)

16:0 2OH 2.17 (> 2.00%)

Peak Matching Error (RMS) 0.0022 (< 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

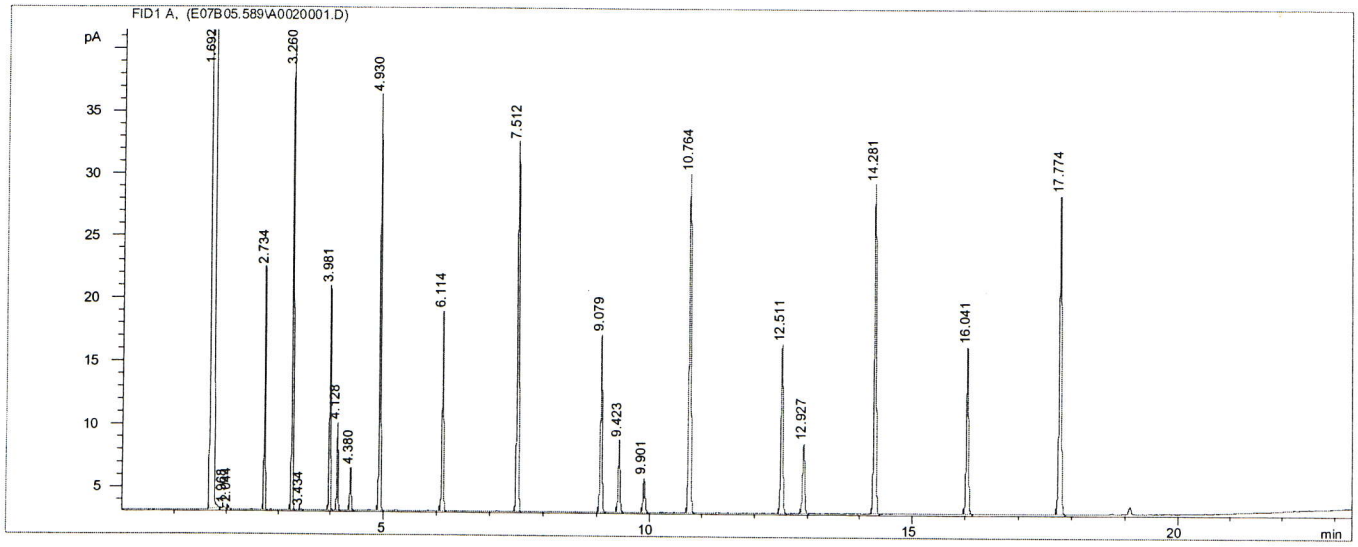
Volume: DATA File: E07B055.89A Seq Counter: 2 ID Number: 1
Type: Calib Bottle: 10 Method: CERT40
Created: 11/5/2007 2:34:32 PM Created By: malexander (Mike Alexander)
Sample ID: CERT-ANALYSIS (LOT 705270-B

RT	Response	Ar/Ht	RFact	ECL	Peak Name	Percent	Comment1	Comment2
1.692	4.043E+8	0.025	----	7.015	SOLVENT PEAK	----	< min rt	
1.968	454	0.028	----	7.541		----	< min rt	
2.044	797	0.024	----	7.686		----	< min rt	
2.734	55926	0.023	1.235	9.000	9:0	5.10		
3.260	117459	0.025	1.173	10.000	10:0	10.17	Peak match 0.0001	
3.434	283	0.027	----	10.241		----	< min response	
3.981	62073	0.027	1.118	11.000	11:0	5.12	Peak match 0.0024	
4.128	24959	0.028	1.111	11.155	10:0 2OH	2.05	Peak match -0.0067	
4.380	12546	0.030	1.097	11.421	10:0 3OH	1.02	Peak match 0.0031	
4.930	128395	0.031	1.071	12.000	12:0	10.15	Peak match -0.0003	
6.114	67545	0.033	1.030	13.000	13:0	5.13	Peak match -0.0002	
7.512	137732	0.036	0.995	14.000	14:0	10.12	Peak match 0.0005	
9.079	71717	0.040	0.966	15.000	15:0	5.12	Peak match 0.0005	
9.423	29920	0.041	0.961	15.204	14:0 2OH	2.12	Peak match -0.0024	
9.901	14821	0.043	0.954	15.488	Sum In Feature 2	1.04	Peak match 0.0012	14:0 3OH/16:1 ISO I
10.764	145630	0.042	0.943	16.000	16:0	10.14	Peak match 0.0003	
12.511	75055	0.045	0.925	17.000	17:0	5.12	Peak match 0.0011	
12.927	31911	0.046	0.921	17.235	16:0 2OH	2.17	Peak match -0.0020	
14.281	150898	0.045	0.911	18.000	18:0	10.15	Peak match 0.0006	
16.041	77040	0.045	0.902	19.000	19:0	5.13	Peak match -0.0001	
17.774	153388	0.045	0.897	20.000	20:0	10.16		
----	14821	---	----	----	Summed Feature 2	1.04	12:0 ALDE ?	unknown 10.928
----	-----	---	----	----		----	16:1 ISO I/14:0 3OH	14:0 3OH/16:1 ISO I

Total Response: 1357298 Total Named: 1357015
Percent Named: 99.98% Total Amount: 1354782
Profile Comment: Good peak matching. Peak position matching error (RMS) is 0.0022.

Matches:

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



Verifier's Comment: