Agilent Technologies

Microbial ID, Inc.

CERTIFICATE OF ANALYSIS

CALIBRATION STANDARDS KIT FOR THE SHERLOCK MICROBIAL IDENTIFICATION SYSTEM

Agilent Part Number: 19298-60500

Lot Number: 805121-A

Manufacturing Date: 29 June 2009

Expiration Date: 30 June 2012

Date of Analysis 29 June 2009

10:0 2OH 2.16 (>2.00%)

14:0 3OH 1.08 (> 1.00%)

16:0 2OH 2.120 (> 2.00%)

Peak Matching Error (RMS) 0.0020 (< 0.0040)

Similarity Index (RTSB50) 0.999 (> 0.995)

Sherlock Version 6.1; 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.

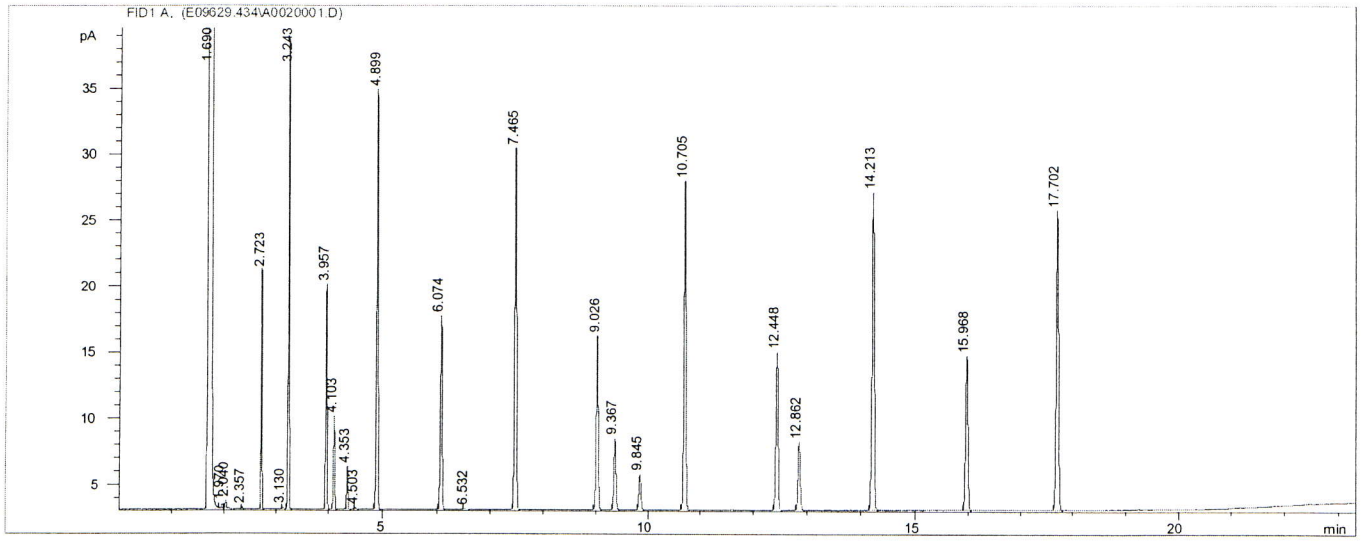
Microbial ID, Inc.
Volume: DATA File: E096294.34A Samp Ctr: 2 ID Number: 1
Type: Calib Bottle: 10 Method: CERT40
Created: 6/29/2009 10:51:37 AM Created By: dolores (Dolores McGinnis)
Sample ID: CERT-ANALYSIS-LOT-805121-A (P/N 1200-A

RT	Response	Ar/Ht	RFact	ECL	Peak Name	Percent	Comment1	Comment2
1.690	4.125E+8	0.023	----	7.012	SOLVENT PEAK	----	< min rt	
1.970	1550	0.033	----	7.551		----	< min rt	
2.040	2163	0.027	----	7.687		----	< min rt	
2.357	346	0.018	----	8.295		----	< min response	
2.723	50867	0.022	1.243	9.000	9:0	5.08		
3.130	389	0.021	----	9.784		----	< min response	
3.243	108288	0.024	1.166	10.000	10:0	10.14	Peak match 0.0000	
3.957	57294	0.026	1.103	11.000	11:0	5.08	Peak match 0.0020	
4.103	24582	0.028	1.095	11.155	10:0 2OH	2.16	Peak match -0.0063	
4.353	11865	0.030	1.080	11.421	10:0 3OH	1.03	Peak match 0.0033	
4.503	271	0.026	----	11.580		----	< min response	
4.899	120358	0.029	1.053	12.000	12:0	10.18	Peak match -0.0004	
6.074	62468	0.033	1.014	13.000	13:0	5.09	Peak match 0.0001	
6.532	233	0.034	----	13.329		----	< min response	
7.465	128473	0.036	0.984	14.000	14:0	10.15	Peak match 0.0000	
9.026	65507	0.039	0.962	15.000	15:0	5.06	Peak match 0.0002	
9.367	27883	0.041	0.959	15.203	14:0 2OH	2.15	Peak match -0.0009	
9.845	14077	0.042	0.954	15.488	Sum In Feature 2	1.08	Peak match 0.0006	14:0 3OH/16:1 ISO I
10.705	133476	0.042	0.946	16.000	16:0	10.15	Peak match -0.0003	
12.448	67637	0.045	0.935	17.000	17:0	5.08	Peak match 0.0011	
12.862	29295	0.045	0.933	17.235	16:0 2OH	2.20	Peak match -0.0018	
14.213	136395	0.045	0.927	18.000	18:0	10.16	Peak match 0.0009	
15.968	68914	0.046	0.920	19.000	19:0	5.09	Peak match -0.0002	
17.702	138246	0.048	0.913	20.000	20:0	10.14		
----	14077	---	----	----	Summed Feature 2	1.08	12:0 ALDE ?	unknown 10.928
----	-----	---	----	----		----	16:1 ISO I/14:0 3OH	14:0 3OH/16:1 ISO I

Total Response: 1246517 Total Named: 1245624
Percent Named: 99.93% Total Amount: 1245036
Profile Comment: Good peak matching. Peak position matching error (RMS) is 0.0020.

Matches:

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



Confidence Level/ Comment: