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-C

Manufacturing Date: 17 March 2008

Expiration Date: 31 March 2011

Date of Analysis 17 March 2008

10:0 2OH 2.04 (>2.00%)

14:0 3OH 1.04 (> 1.00%)

16:0 2OH 2.17 (> 2.00%)

Peak Matching Error (RMS) 0.0020 (< 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.
Volume: DATA5 File: E083174.12A Samp Ctr: 2 ID Number: 1
Type: Calib Bottle: 10 Method: CERT40
Created: 3/17/2008 10:20:56 AM Created By: malexander (Mike Alexander)
Sample ID: CERT-ANALYSIS (LOT 705270 C

RT	Response	Ar/Ht	RFact	ECL	Peak Name	Percent	Comment1	Comment2
1.684	4.101E+8	0.025	----	7.014	SOLVENT PEAK	----	< min rt	
1.958	564	0.035	----	7.539		----	< min rt	
2.035	630	0.025	----	7.687		----	< min rt	
2.721	61923	0.022	1.231	9.000	9:0	5.10		
3.243	129734	0.024	1.172	10.000	10:0	10.17	Peak match 0.0001	
3.961	68439	0.027	1.119	11.000	11:0	5.12	Peak match 0.0017	
4.108	27514	0.028	1.111	11.155	10:0 2OH	2.04	Peak match -0.0061	
4.359	13819	0.029	1.098	11.420	10:0 3OH	1.02	Peak match 0.0036	
4.907	141454	0.030	1.072	12.000	12:0	10.14	Peak match -0.0003	
6.087	74472	0.032	1.031	13.000	13:0	5.13	Peak match -0.0002	
7.483	152075	0.036	0.996	14.000	14:0	10.13	Peak match 0.0001	
9.047	79168	0.039	0.966	15.000	15:0	5.12	Peak match 0.0002	
9.389	32980	0.041	0.961	15.204	14:0 2OH	2.12	Peak match -0.0016	
9.867	16320	0.042	0.954	15.488	Sum In Feature 2	1.04	Peak match 0.0011	14:0 3OH/16:1 ISO I
10.729	160893	0.042	0.942	16.000	16:0	10.14	Peak match 0.0001	
12.472	82882	0.043	0.924	17.000	17:0	5.12	Peak match 0.0011	
12.887	35227	0.044	0.920	17.234	16:0 2OH	2.17	Peak match -0.0014	
14.242	166643	0.043	0.911	18.000	18:0	10.15	Peak match -0.0001	
15.999	84929	0.046	0.902	19.000	19:0	5.13	Peak match 0.0007	
17.734	169126	0.047	0.899	20.000	20:0	10.17		
----	16320	---	----	----	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: 1497599 Total Named: 1497599
Percent Named: 100.00% Total Amount: 1495231
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

