Agilent Technologies

MIDI, Inc.

CERTIFICATE OF ANALYSIS

CALIBRATION STANDARD
FOR THE SHERLOCK MICROBIAL IDENTIFICATION SYSTEM

Agilent Part Number: 19298-60500

Lot Number: 410110

Manufacturing Date: 10 January 2014

Expiration Date: 15 January 2017

Date of Analysis 10 January 2014

10:0 2OH 2.15 (≥ 2.00%)

14:0 3OH 1.03 (≥ 1.00%)

16:0 2OH 2.18 (≥ 2.00%)

Peak Matching Error (RMS) 0.0019 (< 0.0040)

Similarity Index (RTSB50) 0.999 (> 0.995)

Sherlock Version 6.1; ChemStation A.10.01 on s/n 160387

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 MIDI, Inc., Standard Operating Procedure 37, for this mixture.

William Stimson

William Stimson
QA/Compliance Manager
MIDI, Inc.

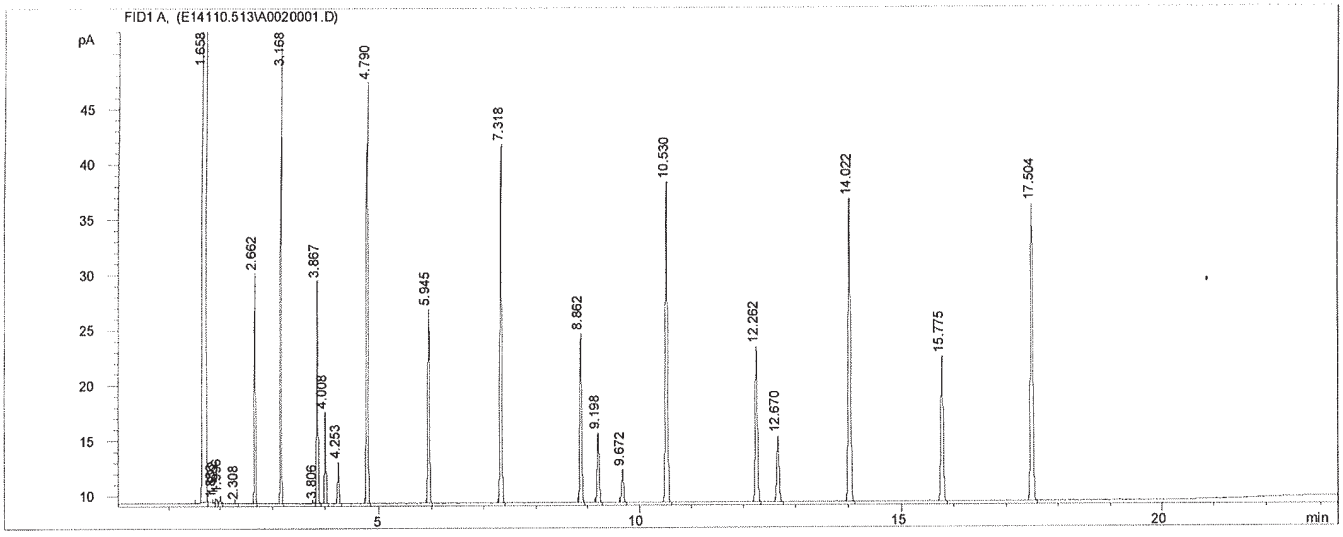
Microbial ID, Inc.
Volume: DATA File: E141105.13A Samp Ctr: 2 ID Number: 1
Type: Calib Bottle: 9 Method: CERT40
Created: 1/10/2014 12:45:21 PM Created By: dolores (Dolores McGinnis)
Sample ID: CERT-ANALYSIS-1200A (LOT410110

RT	Response	Ar/Ht	RFact	ECL	Peak Name	Percent	Comment1	Comment2
1.658	3.884E+8	0.025	----	7.020	SOLVENT PEAK	----	< min rt	
1.886	304	0.020	----	7.469		----	< min rt	
1.922	1461	0.032	----	7.541		----	< min rt	
1.996	1971	0.024	----	7.687		----	< min rt	
2.308	126	0.019	----	8.302		----	< min response	
2.662	60197	0.023	1.230	9.000	9:0	5.08		
3.168	128572	0.025	1.151	10.000	10:0	10.16	Peak match 0.0000	
3.806	415	0.025	----	10.913		----	< min response	
3.867	67972	0.026	1.089	11.000	11:0	5.08	Peak match 0.0005	
4.008	28958	0.027	1.081	11.154	10:0 2OH	2.15	Peak match -0.0042	
4.253	13745	0.029	1.067	11.419	10:0 3OH	1.01	Peak match 0.0043	
4.790	142800	0.030	1.041	12.000	12:0	10.20	Peak match -0.0012	
5.945	73702	0.034	1.005	13.000	13:0	5.08	Peak match 0.0000	
7.318	151219	0.037	0.979	14.000	14:0	10.16	Peak match 0.0001	
8.862	76931	0.040	0.961	15.000	15:0	5.07	Peak match -0.0015	
9.198	32922	0.041	0.958	15.201	14:0 2OH	2.16	Peak match 0.0018	
9.672	15708	0.041	0.955	15.485	Sum In Feature 2	1.03	Peak match 0.0020	14:0 3OH/16:1 ISO I
10.530	155319	0.042	0.949	16.000	16:0	10.12	Peak match -0.0012	
12.262	78498	0.045	0.942	17.000	17:0	5.08	Peak match -0.0011	
12.670	33770	0.044	0.941	17.232	16:0 2OH	2.18	Peak match 0.0011	
14.022	158965	0.045	0.938	18.000	18:0	10.23	Peak match 0.0006	
15.775	79465	0.048	0.933	19.000	19:0	5.09	Peak match -0.0006	
17.504	159175	0.046	0.928	20.000	20:0	10.13		
----	15708	---	----	----	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: 1458333 Total Named: 1457919
Percent Named: 99.97% Total Amount: 1457287
Profile Comment: Good peak matching. Peak position matching error (RMS) is 0.0019.

Matches:

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



Confidence Level/ Comment: