



INSTRUMENT PROCESSING SHEET

Agency Orange CSO

S/N 80-001255

Florida Department of
Law Enforcement

Date In 10/14/2020 DI Completion Date 10/15/2020

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake Performed By <u>TDG</u> ☒ Annual ☐ Registration ☐ Return from CMI / EE Visual Inspection: ☒ Case ☒ Handle ☒ Keyboard ☒ Dry Gas Shelf ☒ Feet ☒ Breath Tube ☒ Ports ☒ Screws Tight Other Equipment/ Accessories: ☐ Power cord ☐ Printer Cable ☒ Static Bag ☐ 12V DC Cable Notes: _____ _____ _____	Quality Checks Performed By <u>TDG</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>176</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP106</u> 32 mm <u>0.160</u> (.139 - .169) 36 mm <u>0.175</u> (.156 - .190) 53 mm <u>0.246</u> (.228 - .278) 103 mm <u>0.515</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>68639</u> ☒ Stability Checks <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> <tr> <td>0.050</td> <td>SD3967</td> <td>201905A 05/14/2021</td> </tr> <tr> <td>0.080</td> <td>SD3968</td> <td>201905B 05/14/2021</td> </tr> <tr> <td>0.200</td> <td>SD3969</td> <td>201904D 04/30/2021</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG003005 01/30/2022</td> </tr> </table>	Simulator	Serial #	Lot #/Exp	0.050	SD3967	201905A 05/14/2021	0.080	SD3968	201905B 05/14/2021	0.200	SD3969	201904D 04/30/2021	0.080 DGS	N/A	AG003005 01/30/2022	Flow Calibration Performed By _____ Flow Column # _____ ☐ 5L/min - 17mm ☐ 15L/min - 53mm ☐ 30L/min - 103mm ☐ R-Value _____ ☐ Post Calibration Verification (L/s) Flow Column # _____ 32 mm _____ (.139 - .169) 36 mm _____ (.156 - .190) 53 mm _____ (.228 - .278) 103 mm _____ (.447 - .547) Maintenance Performed By _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ Temperature Checks Performed By <u>MH</u> ☒ Lab Temp °C <u>22.63</u> External Digital Therm. ID#: <u>300504</u> ☒ 34°C +/- .2 Serial #: <u>MP4863</u> ☒ 34°C +/- .2 Serial #: <u>MP4864</u> ☒ 34°C +/- .2 Serial #: <u>MP5097</u>																																													
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Final Release Date FDLE Alcohol Testing Program Digitally signed by FDLE Alcohol Testing Program Date: 2020.10.16 13:57:10 -04'00'																																																														
Calibration Adjustment Performed By <u>MH</u> Barometric Pressure Gauge <u>1014</u> ID # <u>28199</u> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Simulator</th> <th>Serial Number</th> <th>Lot Number</th> <th>Expiration</th> </tr> <tr> <td>0.000</td> <td>MP5095</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>0.040</td> <td>MP5098</td> <td>20060</td> <td>02/10/2022</td> </tr> <tr> <td>0.100</td> <td>MP5099</td> <td>20190</td> <td>04/06/2022</td> </tr> <tr> <td>0.200</td> <td>MP5100</td> <td>20160</td> <td>03/18/2022</td> </tr> <tr> <td>0.300</td> <td>MP5101</td> <td>20030</td> <td>01/21/2022</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>08819080A1</td> <td>06/05/2021</td> </tr> </table> ☒ Post Calibration Adjustment Stability Checks <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Simulator</th> <th>Serial Number</th> <th>Lot Number</th> <th>Expiration</th> </tr> <tr> <td>0.050</td> <td>MP4863</td> <td>201905A</td> <td>05/14/2021</td> </tr> <tr> <td>0.080</td> <td>MP4864</td> <td>201905B</td> <td>05/14/2021</td> </tr> <tr> <td>0.200</td> <td>MP5097</td> <td>201904D</td> <td>04/30/2021</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG003005</td> <td>01/30/2022</td> </tr> </table>	Simulator	Serial Number	Lot Number	Expiration	0.000	MP5095	N/A	N/A	0.040	MP5098	20060	02/10/2022	0.100	MP5099	20190	04/06/2022	0.200	MP5100	20160	03/18/2022	0.300	MP5101	20030	01/21/2022	0.080 DGS	N/A	08819080A1	06/05/2021	Simulator	Serial Number	Lot Number	Expiration	0.050	MP4863	201905A	05/14/2021	0.080	MP4864	201905B	05/14/2021	0.200	MP5097	201904D	04/30/2021	0.080 DGS	N/A	AG003005	01/30/2022	Department Inspection Performed By <u>MH</u> Barometric Pressure ID# <u>28663</u> Gauge <u>1014</u> Instrument <u>1014</u> Mouth Alcohol Solution Lot # <u>2020-A</u> Acetone Stock Solution Lot # <u>2019-A</u> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Simulator</th> <th>Serial Number</th> </tr> <tr> <td>0.000</td> <td>SD1014</td> </tr> <tr> <td>Interferent</td> <td>SD1015</td> </tr> <tr> <td>0.050</td> <td>MP4863</td> </tr> <tr> <td>0.080</td> <td>MP4864</td> </tr> <tr> <td>0.200</td> <td>MP5097</td> </tr> </table> Attachments ☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☒ Calibration Adjustment ☒ Post-Stability Checks ☐ Flow Calibration ☐ Form 40 ☐ Other _____		Simulator	Serial Number	0.000	SD1014	Interferent	SD1015	0.050	MP4863	0.080	MP4864	0.200	MP5097
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Notes/Suggested Service: _____ _____ _____ _____ _____ _____																																																														
☒ Instrument Complies with Chapter 11D-8, FAC ☐ Instrument Does Not Comply with Chapter 11D-8, FAC ☒ Return to/Place into Evidentiary Use ☐ Remain Out of Evidentiary Use ☒ Conduct an Agency Inspection Before Evidentiary Use 2020.10.1 6 13:56:34 04/06 David Eliezer Reyes Rivera Digitally signed by David Eliezer Reyes Rivera Date: 2020.10.15 14:48:45 -04'00' Tech Review / Date Admin Review / Date																																																														

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ORANGE COUNTY S.O.
Time of Inspection: 13:13

Date of Inspection: 10/15/2020

Serial Number: 80-001255
Software: 8100.27

Check or Test	YES	NO	Check or Test	YES	NO
Diagnostic Check (Pre-Inspection): OK	Yes		Date and/or Time Adjusted		No
Minimum Sample Volume Check: OK	Yes		Barometric Pressure Sensor Check: OK	Yes	
Alcohol Free Subject Test: 0.000	Yes		Mouth Alcohol Test: Slope Not Met	Yes	
Interferent Detect Test: Interferent Detect	Yes		Diagnostic Check (Post-Inspection): OK	Yes	

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#:201905A Exp: 05/14/2021	0.08g/210L Test (g/210L) Lot#:201905B Exp: 05/14/2021	0.20g/210L Test (g/210L) Lot#:201904D Exp: 04/30/2021	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG003005 Exp: 01/30/2022
0.000	0.048	0.079	0.198	0.079
0.000	0.048	0.079	0.198	0.079
0.000	0.048	0.079	0.198	0.080
0.000	0.048	0.079	0.199	0.080
0.000	0.048	0.079	0.199	0.079
0.000	0.049	0.079	0.198	0.080
0.000	0.049	0.079	0.198	0.079
0.000	0.049	0.079	0.198	0.079
0.000	0.048	0.079	0.199	0.079
0.000	0.048	0.079	0.199	0.080

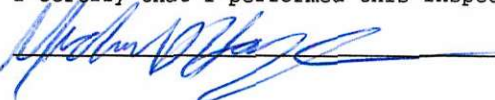
Standard Deviations	0.0004	0.0000	0.0005	0.0005
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

Remarks:

The above instrument complies (☒) does not comply (☐) with Chapter 11D-8, FAC.

I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.



MICHAEL D HAUGHEY

Signature and Printed Name

10/15/2020
Date

DERR
Digitally signed
by DERR
Date: 2020.10.15
14:48:13 -04'00'

2020.10.
16
13:55:55
-04'00'

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-001255	Orange CSO	10/14/2020	TDG

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
0.047 to 0.053	0.077 to 0.083	0.194 to 0.206	0.077 to 0.083
✓	✓	✓	✓
ORANGE COUNTY S.O. Intoxilyzer - Alconol Analyzer Model 8000 10/14/2020 Software: 8100.27 Test g/210L Time Air Blank 0.000 13:46 Control Test 0.048 13:49 Air Blank 0.000 13:49 Control Test 0.047 13:50 Air Blank 0.000 13:50 Control Test 0.047 13:51 Air Blank 0.000 13:51 Control Test Stats Average 0.0473 Std Dev 0.0006 Rel Std Dev(%) 1.2198	ORANGE COUNTY S.O. Intoxilyzer - Alconol Analyzer Model 8000 10/14/2020 Software: 8100.27 Test g/210L Time Air Blank 0.000 13:59 Control Test 0.077 14:00 Air Blank 0.000 14:01 Control Test 0.078 14:01 Air Blank 0.000 14:02 Control Test 0.079 14:02 Air Blank 0.000 14:03 Control Test Stats Average 0.0790 Std Dev 0.0010 Rel Std Dev(%) 1.2821	ORANGE COUNTY S.O. Intoxilyzer - Alconol Analyzer Model 8000 10/14/2020 Software: 8100.27 Test g/210L Time Air Blank 0.000 14:15 Control Test 0.196 14:16 Air Blank 0.000 14:17 Control Test 0.195 14:17 Air Blank 0.000 14:18 Control Test 0.196 14:18 Air Blank 0.000 14:19 Control Test Stats Average 0.1960 Std Dev 0.0000 Rel Std Dev(%) 0.0000	DGS ORANGE COUNTY S.O. Intoxilyzer - Alconol Analyzer Model 8000 10/14/2020 Software: 8100.27 Test g/210L Time Air Blank 0.000 14:33 Control Test 0.082 14:34 Air Blank 0.000 14:34 Control Test 0.082 14:34 Air Blank 0.000 14:35 Control Test 0.083 14:35 Air Blank 0.000 14:35 Control Test Stats Average 0.0823 Std Dev 0.0006 Rel Std Dev(%) 0.7012
Operator's Signature TDG	Operator's Signature TDG	Operator's Signature TDG	Operator's Signature TDG

Comments:	Stabilities Failed.	DERR	2020.10.16 13:55:24	-04'00"
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ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000
10/15/2020
09:39:25
SN 80-001255

Auto Calibration
Max Power Res Value = 45
Auto Range Res Value = 26

Sol Value = 0.000 g/210L ***
Fit Value = 0.0000 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12597, Sum Io = 13194

CHANEL 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 0.1190 (-0.0190)
Sample #2 = 0.0940 (0.0090)
Sample #3 = 0.0690 (0.0690)
Sample #4 = 0.0790 (0.1000)
Avg % Abs = 0.0873 (0.0593)
Std Dev = 0.0076 (0.0463)
REL STD DEV = 8.745 (77.973)

CHANEL 2 >>>>

Sample % Abs (% Abs Ref)
Sample #1 = 0.1580 (-0.0150)
Sample #2 = 0.1250 (0.0030)
Sample #3 = 0.1390 (0.0200)
Sample #4 = 0.1290 (0.0190)
Avg % Abs = 0.1310 (0.0140)
Std Dev = 0.0072 (0.0095)
REL STD DEV = 5.505 (68.135)

Sol Value = 0.040 g/210L ***
Fit Value = 0.1935 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12580, Sum Io = 13189

CHANEL 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 0.8320 (-0.0200)
Sample #2 = 0.7880 (0.0380)
Sample #3 = 0.8180 (0.0500)
Sample #4 = 0.7870 (0.0710)
Avg % Abs = 0.7977 (0.0530)
Std Dev = 0.0176 (0.0167)
REL STD DEV = 2.208 (31.516)

CHANEL 2 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 1.6040 (-0.0120)
Sample #2 = 1.5820 (0.0190)
Sample #3 = 1.6190 (-0.0050)
Sample #4 = 1.5960 (0.0260)
Avg % Abs = 1.5990 (0.0133)
Std Dev = 0.0187 (0.0163)
REL STD DEV = 1.168 (121.937)

Sol Value = 0.100 g/210L ***
Fit Value = 0.4762 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12565, Sum Io = 13181

CHANEL 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 1.8800 (-0.0160)
Sample #2 = 1.8730 (-0.0030)
Sample #3 = 1.8770 (0.0330)
Sample #4 = 1.8760 (0.0420)
Avg % Abs = 1.8753 (0.0240)
Std Dev = 0.0021 (0.0238)
REL STD DEV = 0.111 (99.216)

CHANEL 2 >>>>

Sample % Abs (% Abs Ref)
Sample #1 = 3.7140 (-0.0050)
Sample #2 = 3.7110 (-0.0020)
Sample #3 = 3.7390 (0.0010)
Sample #4 = 3.7300 (0.0170)
Avg % Abs = 3.7267 (0.0053)
Std Dev = 0.0143 (0.0102)
REL STD DEV = 0.384 (191.519)

Sol Value = 0.200 g/210L ***
Fit Value = 0.9524 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12558, Sum Io = 13178

CHANEL 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 3.6410 (-0.0100)
Sample #2 = 3.6450 (0.0100)
Sample #3 = 3.6210 (0.0200)
Sample #4 = 3.6650 (0.0020)
Avg % Abs = 3.6437 (0.0107)
Std Dev = 0.0220 (0.0090)
REL STD DEV = 0.605 (84.548)

CHANEL 2 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 7.1440 (-0.0120)
Sample #2 = 7.1210 (0.0060)
Sample #3 = 7.1170 (0.0080)
Sample #4 = 7.1440 (-0.0020)
Avg % Abs = 7.1273 (0.0040)
Std Dev = 0.0146 (0.0053)
REL STD DEV = 0.204 (132.288)

Sol Value = 0.300 g/210L ***
Fit Value = 1.4286 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12553, Sum Io = 13176

CHANEL 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 5.3010 (-0.0180)
Sample #2 = 5.3090 (0.0120)
Sample #3 = 5.3060 (0.0070)
Sample #4 = 5.2820 (0.0470)
Avg % Abs = 5.2990 (0.0220)
Std Dev = 0.0148 (0.0218)
REL STD DEV = 0.279 (99.066)

CHANEL 2 >>>>

Sample % Abs (% Abs Ref)
Sample #1 = 10.2480 (-0.0010)
Sample #2 = 10.2400 (0.0280)
Sample #3 = 10.2670 (0.0080)
Sample #4 = 10.2590 (0.0240)
Avg % Abs = 10.2553 (0.0200)
Std Dev = 0.0139 (0.0106)
REL STD DEV = 0.135 (52.915)

80-001255
10/15/2020
Cal Adj
MIX

AUTO CAL DATA *****
CHANEL 1 >>>>
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.087
Std Dev = 0.01 Rel Std Dev = 8.75
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.798
Std Dev = 0.02 Rel Std Dev = 2.21
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.875
Std Dev = 0.00 Rel Std Dev = 0.11
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.644
Std Dev = 0.02 Rel Std Dev = 0.50
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.299
Std Dev = 0.01 Rel Std Dev = 0.28
Zero Order Coef = -194.85
First Order Coef = 2571.58
Second Order Coef = 29.77
Standard Deviation = 35.768452

CHANEL 2 >>>>

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.131
Std Dev = 0.01 Rel Std Dev = 5.50
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.559
Std Dev = 0.02 Rel Std Dev = 1.17
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.727
Std Dev = 0.01 Rel Std Dev = 0.38
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 7.127
Std Dev = 0.01 Rel Std Dev = 0.20
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 10.255
Std Dev = 0.01 Rel Std Dev = 0.14
Zero Order Coef = -152.83
First Order Coef = 1258.93
Second Order Coef = 14.42
Standard Deviation = 20.510889

Solution Stats Quadratic Fit Chan 1
Act Fit Residual
g/210L g/210L g/210L
0.000 0.001 -0.0006
0.040 0.039 0.0006
0.100 0.099 0.0006
0.200 0.201 -0.0010
0.300 0.300 0.0004

Solution Stats Quadratic Fit Chan 2
Act Fit Residual
g/210L g/210L g/210L
0.000 0.000 -0.0003
0.040 0.040 0.0002
0.100 0.100 0.0005
0.200 0.201 -0.0006
0.300 0.300 0.0002

Sol Value = 0.080 g/210L ***
Fit Value = 0.3810 mg/l %%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1
Sample #1 = 3215.00
Sample #2 = 3153.00
Sample #3 = 3264.00
Sample #4 = 3305.00
Average Result = 3240.6667
STD DEV = 78.6405
REL STD DEV = 2.427

***** CHANNEL 2
Sample #1 = 3283.00
Sample #2 = 3294.00
Sample #3 = 3318.00
Sample #4 = 3326.00
Average Result = 3312.6667
STD DEV = 16.6533
REL STD DEV = 0.503

Dry Gas H2O Adjust Results *****
Barometric Pressure = 1014
3 um H2O Adjust (mg/l*10,000) = 569
9 um H2O Adjust (mg/l*10,000) = 457
**** AUTO CAL PASS

DERR
Digitally signed
by DERR
2020.10.15
144717-0000

2020.10.15
16
13:54:51
-04'00'

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities <i>POST</i>	80-001255	<i>Orange County SO</i>	<i>10/15/2020</i>	<i>MX</i>

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
0.047 to 0.053 ☒	0.077 to 0.083 ☒	0.194 to 0.206 ☒	0.077 to 0.083 ☒

DGS

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000
10/15/2020
Software: 8100.27

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000
10/15/2020
Software: 8100.27

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Intoxilyzer - Alcohol Analyzer
Model 8000
10/15/2020
Software: 8100.27

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000
10/15/2020
Software: 8100.27

Test g/210L Time

Air Blank	0.000	10:31
Control Test	0.048	10:31
Air Blank	0.000	10:32
Control Test	0.049	10:32
Air Blank	0.000	10:33
Control Test	0.048	10:34
Air Blank	0.000	10:34
Control Test Stats		
Average	0.0483	
Std Dev	0.0006	
Rel Std Dev(%)	1.1945	

Test g/210L Time

Air Blank	0.000	10:35
Control Test	0.079	10:36
Air Blank	0.000	10:37
Control Test	0.079	10:37
Air Blank	0.000	10:38
Control Test	0.079	10:38
Air Blank	0.000	10:39
Control Test	0.079	10:39
Air Blank	0.000	10:39
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Test g/210L Time

Air Blank	0.000	10:41
Control Test	0.198	10:42
Air Blank	0.000	10:42
Control Test	0.198	10:43
Air Blank	0.000	10:43
Control Test	0.198	10:44
Air Blank	0.000	10:45
Control Test Stats		
Average	0.1980	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Test g/210L Time

Air Blank	0.000	10:46
Control Test	0.079	10:47
Air Blank	0.000	10:47
Control Test	0.079	10:47
Air Blank	0.000	10:48
Control Test	0.079	10:48
Air Blank	0.000	10:49
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

MX

Operator's Signature

MX

Operator's Signature

MX

Operator's Signature

MX

Operator's Signature

DERR

Digitally signed
by DERR
Date: 2020.10.15
14:46:08 -0400

2020.10.1
6

13:54:20
-04'00'



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
4700 Terminal Drive, Suite 1
Ft. Myers, FL 33907

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001255, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001255</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>ORANGE COUNTY S.O.</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>10/15/2020</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>13:13</u>	0.200 g/ 210 L	0.007
		0.080 g/ 210 L Dry Gas Control	0.005

All results are reported in g/ 210 L.

Bias is limited by calibration acceptance criteria. All calibration results must be within ± 0.005 or 5%, whichever is greater, of the target alcohol concentration.

*Uncertainty is based on fleet-wide data and is expressed to a 99.73% level of confidence ($k=3$).

The instrument results before and after any adjustment are found in the associated pre and post stability checks.

TRACEABILITY INFORMATION

This instrument was calibrated using solutions prepared by Alcohol Countermeasure Systems, Inc. (ACS). ACS prepared and certified these CRMs in accordance with ISO 17034 and ISO/ IEC 17025 Standards.

Simulator temperatures are traceable to NIST. Thermometer temperatures are checked with NIST traceable Eutechnics 4400 digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the uses of CRMs supplied by an accredited CRM supplier. The supplier of dry gas standard controls prepared and certified the CRMs in accordance with ISO Guide 34 and ISO/ IEC 17025 standards.
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10/15/2020

Date

MICHAEL D HAUGHEY,

Department Inspector

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Page 1 of 1

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