



INSTRUMENT PROCESSING SHEET

Agency FFWCC

S/N 80-007166

Florida Department of
Law Enforcement

Date In 11/24/2020

DI Completion Date 11/25/2020

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

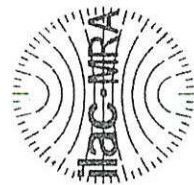
Intake Performed By <u>DERR</u> ☒ Annual ☐ Registration ☐ Return from CMI / EE Visual Inspection: ☒ Case ☒ Handle ☒ Keyboard ☒ Dry Gas Shelf ☒ Feet ☒ Breath Tube ☒ Ports ☒ Screws Tight Other Equipment/ Accessories: ☐ Power cord ☐ Printer Cable ☐ Static Bag ☐ 12V DC Cable Notes: _____	Quality Checks Performed By <u>DERR</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>229</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP 104</u> 32 mm <u>0.152</u> (.139 - .169) 36 mm <u>0.167</u> (.156 - .190) 53 mm <u>0.242</u> (.228 - .278) 103 mm <u>0.500</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28663</u> ☒ Stability Checks	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)
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Final Release Date FDLE Alcohol Testing Program Digitally signed by FDLE Alcohol Testing Program Date: 2020.12.07 16:26:36 -05'00'	<table border="1"> <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 1/30/2022</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 1/30/2022	Maintenance Performed By <u>DERR</u> ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☒ Other <u>Printer paper</u> Temperature Checks Performed By <u>DERR</u> ☒ Lab Temp °C <u>22.87C</u> External Digital Therm. ID#: <u>300918</u> ☒ 34°C +/- .2 Serial #: <u>SD3967</u> ☒ 34°C +/- .2 Serial #: <u>SD3968</u> ☒ 34°C +/- .2 Serial #: <u>SD3969</u>
Simulator	Serial #	Lot #/Exp															
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0.080 DGS	N/A	AG003005 1/30/2022															

Calibration Adjustment Performed By <u>DERR</u> Barometric Pressure Gauge <u>1019</u> ID # <u>68639</u> <table border="1"> <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>	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	Department Inspection Performed By <u>DERR</u> Barometric Pressure ID# <u>28199</u> Gauge <u>1020</u> Instrument <u>1019</u> Mouth Alcohol Solution Lot # <u>2019B</u> Acetone Stock Solution Lot # <u>2019A</u> <table border="1"> <tr> <th>Simulator</th> <th>Serial Number</th> </tr> <tr> <td>0.000</td> <td>SD3965</td> </tr> <tr> <td>Interferent</td> <td>SD3966</td> </tr> <tr> <td>0.050</td> <td>SD3967</td> </tr> <tr> <td>0.080</td> <td>SD3968</td> </tr> <tr> <td>0.200</td> <td>SD3969</td> </tr> </table>	Simulator	Serial Number	0.000	SD3965	Interferent	SD3966	0.050	SD3967	0.080	SD3968	0.200	SD3969
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☒ Post Calibration Adjustment Stability Checks <table border="1"> <tr> <th>Simulator</th> <th>Serial Number</th> <th>Lot Number</th> <th>Expiration</th> </tr> <tr> <td>0.050</td> <td>SD3967</td> <td>201905A</td> <td>05/14/2021</td> </tr> <tr> <td>0.080</td> <td>SD3968</td> <td>201905B</td> <td>05/14/2021</td> </tr> <tr> <td>0.200</td> <td>SD3969</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	0.050	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	Attachments ☒ Form 41 ☒ Post-Stability Checks ☒ Stability Checks ☐ Flow Calibration ☒ Calibration Certificate ☐ Form 40 ☒ Calibration Adjustment ☐ Other _____
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Notes/Suggested Service: <u>Optical calibration to bring values closer to nominal. DERR</u> <u>Upon completion of inspection instrument I was unable to print, instrument displayed message FORM NOT FOUND ATP 41. I will reload forms. DERR DERR 12/7/20</u>	☒ 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 <u>Michael D. Hargrave</u> 2020.11.30 08:51:21 -05'00' Tech Review / Date <u>CA</u> 2020.12.0 7 16:25:45 Admin Review / Date
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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 80-007166, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-007166</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>FFWCC</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>11/25/2020</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>07:12</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. This document shall not be reproduced except in full, without written approval of the Florida Department of Law Enforcement Alcohol Testing Program.

11/25/2020

Date

David Reyes-Rivera

DAVID E REYES-RIVERA,

Department Inspector

FDLE/ATP Form 69 April 2020

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Page 1 of 1

MX

2020.12.07
16:25:27 -05'00'

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FFWCC

Serial Number: 80-007166

Time of Inspection: 07:12

Date of Inspection: 11/25/2020

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	0.078	0.198	0.079
0.000	0.048	0.078	0.198	0.079
0.000	0.048	0.078	0.199	0.079
0.000	0.048	0.079	0.199	0.079
0.000	0.048	0.079	0.198	0.079
0.000	0.048	0.079	0.199	0.079
0.000	0.048	0.078	0.199	0.079
0.000	0.048	0.078	0.199	0.079
0.000	0.048	0.078	0.199	0.079
0.000	0.048	0.078	0.199	0.079

Standard Deviations	0.0000	0.0004	0.0004	0.0000
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0002 Number of Simulators Used: 5

Remarks: *instrument displayed "Form Not Found ATP 41" uploaded ~~beams~~ DEAR 12/07/20*
I had to upload data to server so I wouldn't lose the inspection.

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.

David E Reyes-Rivera

DAVID E REYES-RIVERA

Signature and Printed Name

11/25/2020

Date

MX

Type of Test	Serial Number	Agency	Date	Performed By
Post Stabilities	80-007166	FFWCC	11/25/2020	DERR <i>del</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 ☒																																																																																																																																																
FFWCC Intoxilyzer - Alcohol Analyzer Model 8000 11/25/2020 Software: 8100.27 SN 80-007166 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>04:55</td></tr><tr><td>Control Test</td><td>0.048</td><td>04:56</td></tr><tr><td>Air Blank</td><td>0.000</td><td>04:57</td></tr><tr><td>Control Test</td><td>0.048</td><td>04:57</td></tr><tr><td>Air Blank</td><td>0.000</td><td>04:58</td></tr><tr><td>Control Test</td><td>0.048</td><td>04:58</td></tr><tr><td>Air Blank</td><td>0.000</td><td>04:59</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0480</td><td></td></tr><tr><td>Std Dev</td><td>0.0000</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.0000</td><td></td></tr></table> Operator's Signature <i>del</i>	Test	g/210L	Time	Air Blank	0.000	04:55	Control Test	0.048	04:56	Air Blank	0.000	04:57	Control Test	0.048	04:57	Air Blank	0.000	04:58	Control Test	0.048	04:58	Air Blank	0.000	04:59	Control Test Stats			Average	0.0480		Std Dev	0.0000		Rel Std Dev(%)	0.0000		FFWCC Intoxilyzer - Alcohol Analyzer Model 8000 11/25/2020 Software: 8100.27 SN 80-007166 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>05:00</td></tr><tr><td>Control Test</td><td>0.079</td><td>05:01</td></tr><tr><td>Air Blank</td><td>0.000</td><td>05:01</td></tr><tr><td>Control Test</td><td>0.080</td><td>05:02</td></tr><tr><td>Air Blank</td><td>0.000</td><td>05:03</td></tr><tr><td>Control Test</td><td>0.078</td><td>05:03</td></tr><tr><td>Air Blank</td><td>0.000</td><td>05:04</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0790</td><td></td></tr><tr><td>Std Dev</td><td>0.0010</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>1.2658</td><td></td></tr></table> Operator's Signature <i>del</i>	Test	g/210L	Time	Air Blank	0.000	05:00	Control Test	0.079	05:01	Air Blank	0.000	05:01	Control Test	0.080	05:02	Air Blank	0.000	05:03	Control Test	0.078	05:03	Air Blank	0.000	05:04	Control Test Stats			Average	0.0790		Std Dev	0.0010		Rel Std Dev(%)	1.2658		FFWCC Intoxilyzer - Alcohol Analyzer Model 8000 11/25/2020 Software: 8100.27 SN 80-007166 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>05:05</td></tr><tr><td>Control Test</td><td>0.200</td><td>05:06</td></tr><tr><td>Air Blank</td><td>0.000</td><td>05:06</td></tr><tr><td>Control Test</td><td>0.200</td><td>05:07</td></tr><tr><td>Air Blank</td><td>0.000</td><td>05:07</td></tr><tr><td>Control Test</td><td>0.200</td><td>05:08</td></tr><tr><td>Air Blank</td><td>0.000</td><td>05:09</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.2000</td><td></td></tr><tr><td>Std Dev</td><td>0.0000</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.0000</td><td></td></tr></table> Operator's Signature <i>del</i>	Test	g/210L	Time	Air Blank	0.000	05:05	Control Test	0.200	05:06	Air Blank	0.000	05:06	Control Test	0.200	05:07	Air Blank	0.000	05:07	Control Test	0.200	05:08	Air Blank	0.000	05:09	Control Test Stats			Average	0.2000		Std Dev	0.0000		Rel Std Dev(%)	0.0000		FFWCC Intoxilyzer - Alcohol Analyzer Model 8000 11/25/2020 Software: 8100.27 SN 80-007166 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>05:10</td></tr><tr><td>Control Test</td><td>0.080</td><td>05:10</td></tr><tr><td>Air Blank</td><td>0.000</td><td>05:11</td></tr><tr><td>Control Test</td><td>0.079</td><td>05:11</td></tr><tr><td>Air Blank</td><td>0.000</td><td>05:12</td></tr><tr><td>Control Test</td><td>0.079</td><td>05:12</td></tr><tr><td>Air Blank</td><td>0.000</td><td>05:12</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0793</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.7277</td><td></td></tr></table> Operator's Signature <i>del</i>	Test	g/210L	Time	Air Blank	0.000	05:10	Control Test	0.080	05:10	Air Blank	0.000	05:11	Control Test	0.079	05:11	Air Blank	0.000	05:12	Control Test	0.079	05:12	Air Blank	0.000	05:12	Control Test Stats			Average	0.0793		Std Dev	0.0006		Rel Std Dev(%)	0.7277	
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IC
xalyzer - Alcohol Analyzer
#1 8000
5/2020
SN 80-007166
04-01-42

Calibration
Power Res Value = 79
Range Res Value = 55

Value = 0.000 g/210L xxx
value = 0.0000 mg/l %ZXX
les Taken = 4, Discarded = 1
lo = 12428, Sum lo = 13490
<<<<< CHANNEL 1 >>>>>
ple % Abs (% Abs Ref)
le #1 = 0.1340 (-0.0200)
le #2 = 0.1280 (0.0080)
le #3 = 0.0870 (0.0250)
le #4 = 0.1390 (0.0150)
% Abs = 0.1180 (0.0160)
DEV = 0.0274 (0.0085)
STD DEV = 23.224 (53.400)

<<<<< CHANNEL 2 >>>>>
ple % Abs (% Abs Ref)
le #1 = 0.1280 (-0.0170)
le #2 = 0.1130 (-0.0020)
le #3 = 0.1090 (0.0020)
le #4 = 0.1210 (-0.0030)
% Abs = 0.1143 (-0.0010)
DEV = 0.0061 (0.0026)
STD DEV = 5.344 (264.575)

Value = 0.040 g/210L xxx
value = 0.1905 mg/l %ZXX
les Taken = 4, Discarded = 1
lo = 12422, Sum lo = 13490
<<<<< CHANNEL 1 >>>>>
ple % Abs (% Abs Ref)
le #1 = 0.8560 (-0.0190)
le #2 = 0.8380 (0.0150)
le #3 = 0.7980 (0.0350)
le #4 = 0.7960 (0.0450)
% Abs = 0.8107 (0.0345)
DEV = 0.0237 (0.0175)
STD DEV = 2.923 (50.895)

<<<<< CHANNEL 2 >>>>>
Sample % Abs (% Abs Ref)
Sample #1 = 1.4470 (0.0000)
Sample #2 = 1.4300 (0.0220)
Sample #3 = 1.4350 (0.0140)
Sample #4 = 1.4020 (0.0430)
Avg % Abs = 1.4223 (0.0263)
STD DEV = 0.0178 (0.0150)
REL STD DEV = 1.250 (56.878)

Sol Value = 0.100 g/210L xxx
Fit value = 0.4762 mg/l %ZXX
Samples Taken = 4, Discarded = 1
Sum lo = 12417, Sum lo = 13485
<<<<< CHANNEL 1 >>>>>
Sample % Abs (% Abs Ref)
Sample #1 = 1.9220 (-0.0060)
Sample #2 = 1.8800 (0.0280)
Sample #3 = 1.8960 (0.0200)
Sample #4 = 1.9330 (0.0220)
Avg % Abs = 1.9030 (0.0237)
STD DEV = 0.0272 (0.0040)
REL STD DEV = 1.429 (17.077)

<<<<< CHANNEL 2 >>>>>
Sample % Abs (% Abs Ref)
Sample #1 = 3.3650 (-0.0060)
Sample #2 = 3.3610 (-0.0050)
Sample #3 = 3.3620 (-0.0090)
Sample #4 = 3.3680 (0.0000)
Avg % Abs = 3.3637 (-0.0047)
STD DEV = 0.0038 (0.0045)
REL STD DEV = 0.113 (56.627)

Sol Value = 0.200 g/210L xxx
Fit value = 0.9524 mg/l %ZXX
Samples Taken = 4, Discarded = 1
Sum lo = 12411, Sum lo = 13484
<<<<< CHANNEL 1 >>>>>

Sample % Abs (% Abs Ref)
Sample #1 = 3.6500 (-0.0120)
Sample #2 = 3.6170 (0.0160)
Sample #3 = 3.6500 (0.0160)
Sample #4 = 3.5830 (0.0420)
Avg % Abs = 3.6167 (0.0247)
STD DEV = 0.0335 (0.0150)
REL STD DEV = 0.926 (60.856)

<<<<< CHANNEL 2 >>>>>
Sample % Abs (% Abs Ref)
Sample #1 = 6.4740 (-0.0110)
Sample #2 = 6.4270 (0.0220)
Sample #3 = 6.4450 (0.0070)
Sample #4 = 6.4110 (0.0260)
Avg % Abs = 6.4277 (0.0193)
STD DEV = 0.0170 (0.0100)
REL STD DEV = 0.265 (54.636)

Sol Value = 0.300 g/210L xxx
Fit value = 1.4286 mg/l %ZXX
Samples Taken = 4, Discarded = 1
Sum lo = 12408, Sum lo = 13481
<<<<< CHANNEL 1 >>>>>
Sample % Abs (% Abs Ref)
Sample #1 = 5.2810 (-0.0030)
Sample #2 = 5.2360 (0.0340)
Sample #3 = 5.2240 (0.0350)
Sample #4 = 5.2820 (0.0210)
Avg % Abs = 5.2473 (0.0300)
STD DEV = 0.0306 (0.0078)
REL STD DEV = 0.583 (26.034)

<<<<< CHANNEL 2 >>>>>
Sample % Abs (% Abs Ref)
Sample #1 = 9.2320 (-0.0130)
Sample #2 = 9.2750 (0.0140)
Sample #3 = 9.2590 (0.0130)
Sample #4 = 9.3010 (0.0000)
Avg % Abs = 9.2783 (0.0090)
STD DEV = 0.0212 (0.0078)
REL STD DEV = 0.228 (86.781)

Sol Value = 0.400 g/210L xxx
Fit value = 0.9524 mg/l %ZXX
Samples Taken = 4, Discarded = 1
Sum lo = 12411, Sum lo = 13484
<<<<< CHANNEL 1 >>>>>

Sample % Abs (% Abs Ref)
Sample #1 = 3.6500 (-0.0120)
Sample #2 = 3.6170 (0.0160)
Sample #3 = 3.6500 (0.0160)
Sample #4 = 3.5830 (0.0420)
Avg % Abs = 3.6167 (0.0247)
STD DEV = 0.0335 (0.0150)
REL STD DEV = 0.926 (60.856)

Optical Calibration	
SN:	80-007166
Agency:	FFWCC
Date:	11/25/2020
Quadratic Fit:	+/- 0.002g/210L
By:	DERR <i>hill</i>

xxxxx AUTO CAL DATA xxxxx
<<<<< CHANNEL 1 >>>>>
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.118
Std Dev = 0.03 Rel Std Dev = 23.22
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.811
Std Dev = 0.02 Rel Std Dev = 2.92
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.903
Std Dev = 0.03 Rel Std Dev = 1.43
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.617
Std Dev = 0.03 Rel Std Dev = 0.93
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.247
Std Dev = 0.03 Rel Std Dev = 0.58
Zero Order Coef = -269.08
First Order Coef = 2580.96
Second Order Coef = 36.41
Standard Deviation = 35.950569

<<<<< CHANNEL 2 >>>>>
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.114
Std Dev = 0.01 Rel Std Dev = 5.34
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.422
Std Dev = 0.02 Rel Std Dev = 1.25
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.364
Std Dev = 0.00 Rel Std Dev = 0.11
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.428
Std Dev = 0.02 Rel Std Dev = 0.26
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.278
Std Dev = 0.02 Rel Std Dev = 0.23
Zero Order Coef = -143.13
First Order Coef = 1400.58
Second Order Coef = 16.56
Standard Deviation = 17.973370

Solution Stats Quadratic Fit Chan 1 :
Act Fit Residual
g/210L g/210L g/210L
0.000 0.001 -0.0008
0.040 0.039 0.0012
0.100 0.100 -0.0003
0.200 0.200 -0.0004
0.300 0.300 0.0002

Solution Stats Quadratic Fit Chan 2 :
Act Fit Residual
g/210L g/210L g/210L
0.000 0.000 -0.0004
0.040 0.040 0.0005
0.100 0.100 0.0001
0.200 0.200 -0.0004
0.300 0.300 0.0002

Sol Value = 0.980 g/210L xxx
Fit value = 0.3810 mg/l %ZXX
Samples Taken = 4, Discarded = 1
xxxxx CHANNEL 1
Sample #1 = 2898.00
Sample #2 = 2876.00
Sample #3 = 2894.00
Sample #4 = 2861.00
Average Result = 2877.0000
REL STD DEV = 16.5227
REL STD DEV = 0.574

xxxxx CHANNEL 2
Sample #1 = 3335.00
Sample #2 = 3334.00
Sample #3 = 3326.00
Sample #4 = 3316.00
Average Result = 3325.3333
STD DEV = 9.0185
REL STD DEV = 0.271
xxxxx
Dry Gas H2O Adjust Results xxxxxxxx
Barometric Pressure = 1019
3 um H2O Adjust (mg/l x 10,000) = 932
9 um H2O Adjust (mg/l x 10,000) = 484
xxxxx AUTO CAL PASS

MX

2020.12.07
16:23:17 -05'00'

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-007166	FFWCC	11/25/2020	DERR <i>Dea</i>

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L																																																																																																																																																
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0.047 to 0.053	0.077 to 0.083	0.194 to 0.206	0.077 to 0.083																																																																																																																																																
FFWCC Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-007166 11/25/2020 Software: 8100.27	FFWCC Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-007166 11/25/2020 Software: 8100.27	FFWCC Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-007166 11/25/2020 Software: 8100.27	FFWCC Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-007166 11/25/2020 Software: 8100.27																																																																																																																																																
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