



INSTRUMENT PROCESSING SHEET

Agency FHP Troop G

S/N 80-006765

Florida Department of
Law Enforcement

Date In 07/02/2019 DI Completion Date 07/09/2019

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake Performed By <u>DP</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>JE</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>240</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-103</u> 32 mm <u>.148</u> (.139 - .169) 36 mm <u>.164</u> (.156 - .190) 53 mm <u>.238</u> (.228 - .278) 103 mm <u>.496</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>26932</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 JUL 09 2019 Alcohol Testing Program	<table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td>SD1012</td> <td>201707D 07/25/2019</td> </tr> <tr> <td>0.080</td> <td>DR1279</td> <td>201707E 07/25/2019</td> </tr> <tr> <td>0.200</td> <td>SD1013</td> <td>201707C 07/24/2019</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A <u>AG831804</u></td> <td><u>AG813804</u> 11/14/2020</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	SD1012	201707D 07/25/2019	0.080	DR1279	201707E 07/25/2019	0.200	SD1013	201707C 07/24/2019	0.080 DGS	N/A <u>AG831804</u>	<u>AG813804</u> 11/14/2020	Maintenance Performed By _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ Temperature Checks Performed By <u>JE</u> ☒ Lab Temp °C <u>21.1</u> External Digital Therm. ID#: <u>300505</u> ☒ 34°C +/- .2 Serial #: <u>SD1012</u> ☒ 34°C +/- .2 Serial #: <u>DR1279</u> ☒ 34°C +/- .2 Serial #: <u>SD1013</u>
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Calibration Adjustment Performed By <u>JE</u> Barometric Pressure Gauge <u>1011</u> ID # <u>28421</u> <table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> <th>Lot Number</th> <th>Expiration</th> </tr> </thead> <tbody> <tr> <td>0.000</td> <td>SD1016</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>0.040</td> <td>SD1022</td> <td>19080</td> <td>03/04/2021</td> </tr> <tr> <td>0.100</td> <td>SD3964</td> <td>18200</td> <td>07/03/2020</td> </tr> <tr> <td>0.200</td> <td>SD1025</td> <td>19040</td> <td>01/29/2021</td> </tr> <tr> <td>0.300</td> <td>SD1024</td> <td>18110</td> <td>04/02/2020</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>17817080A2</td> <td>08/05/2019</td> </tr> </tbody> </table> ☒ Post Calibration Adjustment Stability Checks <table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> <th>Lot Number</th> <th>Expiration</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td>SD1012</td> <td>201707D</td> <td>07/25/2019</td> </tr> <tr> <td>0.080</td> <td>DR1279</td> <td>201707E</td> <td>07/25/2019</td> </tr> <tr> <td>0.200</td> <td>SD1013</td> <td>201707C</td> <td>07/24/2019</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG831804</td> <td>11/14/2020</td> </tr> </tbody> </table>	Simulator	Serial Number	Lot Number	Expiration	0.000	SD1016	N/A	N/A	0.040	SD1022	19080	03/04/2021	0.100	SD3964	18200	07/03/2020	0.200	SD1025	19040	01/29/2021	0.300	SD1024	18110	04/02/2020	0.080 DGS	N/A	17817080A2	08/05/2019	Simulator	Serial Number	Lot Number	Expiration	0.050	SD1012	201707D	07/25/2019	0.080	DR1279	201707E	07/25/2019	0.200	SD1013	201707C	07/24/2019	0.080 DGS	N/A	AG831804	11/14/2020	Department Inspection Performed By <u>JE</u> Barometric Pressure ID# <u>30793</u> Gauge <u>1011</u> Instrument <u>1011</u> Mouth Alcohol Solution Lot # <u>2019-B</u> Acetone Stock Solution Lot # <u>2018-A</u> <table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> </tr> </thead> <tbody> <tr> <td>0.000</td> <td>G2408</td> </tr> <tr> <td>Interferent</td> <td>G2882</td> </tr> <tr> <td>0.050</td> <td>SD1012</td> </tr> <tr> <td>0.080</td> <td>DR1279</td> </tr> <tr> <td>0.200</td> <td>SD1013</td> </tr> </tbody> </table>	Simulator	Serial Number	0.000	G2408	Interferent	G2882	0.050	SD1012	0.080	DR1279	0.200	SD1013
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Notes/Suggested Service: <u>Please change the level 2 password to something unique. JE</u> Calibration adjustment performed to bring values closer to nominal. <u>JE</u> <u>Corrected DGS Lot#. Pat Murphy sent back during Technical Review. 7/9/19 JE</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>DPM 7/9/19</u> <u>Butt Kirkland 7/9/19</u> Tech Review / Date Admin Review / Date
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Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FHP TROOP G
Time of Inspection: 14:14

Date of Inspection: 07/09/2019

Serial Number: 80-006765
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#:201707D Exp: 07/25/2019	0.08g/210L Test (g/210L) Lot#:201707E Exp: 07/25/2019	0.20g/210L Test (g/210L) Lot#:201707C Exp: 07/24/2019	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG831804 Exp: 11/14/2020
0.000	0.048	0.078	0.197	0.080
0.000	0.048	0.079	0.197	0.079
0.000	0.048	0.079	0.197	0.080
0.000	0.048	0.079	0.197	0.080
0.000	0.048	0.080	0.197	0.079
0.000	0.048	0.080	0.197	0.080
0.000	0.048	0.080	0.197	0.079
0.000	0.048	0.080	0.197	0.079
0.000	0.048	0.081	0.197	0.080
0.000	0.048	0.081	0.197	0.080

Standard Deviations	0.0000	0.0009	0.0000	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:

pgm

BK
7/9/19

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.

Thomas J. Graham THOMAS J GRAHAM
Signature and Printed Name

07/09/2019
Date

80-006765

7/9/19

JD

FHP TROOP G
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006765
07/09/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:22
Control Test	0.049	08:23
Air Blank	0.000	08:24
Control Test	0.050	08:24
Air Blank	0.000	08:25
Control Test	0.050	08:26
Air Blank	0.000	08:26
Control Test Stats		
Average	0.0497	
Std Dev	0.0006	
Rel Std Dev(%)	1.1625	

JD

Operator's Signature

FHP TROOP G
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006765
07/09/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:27
Control Test	0.079	08:28
Air Blank	0.000	08:28
Control Test	0.080	08:29
Air Blank	0.000	08:29
Control Test	0.080	08:30
Air Blank	0.000	08:30
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

JD

Operator's Signature

FHP TROOP G
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006765
07/09/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:18
Control Test	0.194	08:18
Air Blank	0.000	08:19
Control Test	0.193	08:20
Air Blank	0.000	08:20
Control Test	0.193	08:21
Air Blank	0.000	08:21
Control Test Stats		
Average	0.1933	
Std Dev	0.0006	
Rel Std Dev(%)	0.2986	

JD

Operator's Signature

FHP TROOP G
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006765
07/09/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:33
Control Test	0.079	08:33
Air Blank	0.000	08:34
Control Test	0.078	08:34
Air Blank	0.000	08:35
Control Test	0.079	08:35
Air Blank	0.000	08:35
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

DGS

JD

Operator's Signature

JD
7/9/19

80-006765

Calibration Adjustment #1

7/9/19

A simulator jar broke during this cal. adj. Cal. Adj. will be repeated.

No post stabilities will be run on this cal.

FHP TROOP G
Intoxilyzer - Alcohol Analyzer
Model 8000
07/09/2019
SN 80-006765
08:56:04
Auto Calibration
Max Power Res Value = 60
Auto Range Res Value = 49

CHANN 2 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 1.4660 (-0.0050)
Sample #2 = 1.4600 (-0.0010)
Sample #3 = 1.4630 (-0.0020)
Sample #4 = 1.4480 (-0.0100)
Avg % Abs = 1.4570 (-0.0030)
STD DEV = 0.0079 (-0.0062)
REL STD DEV = 0.545 (208.167)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12884, Sum Io = 13683
CHANN 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 1.7270 (-0.0040)
Sample #2 = 1.7240 (-0.0010)
Sample #3 = 1.7640 (-0.0100)
Sample #4 = 1.7490 (-0.0120)
Avg % Abs = 1.7457 (-0.0010)
STD DEV = 0.0202 (-0.0110)
REL STD DEV = 1.158 (1100.000)

CHANN 2 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 3.4200 (-0.0070)
Sample #2 = 3.3900 (-0.0300)
Sample #3 = 3.4380 (-0.0040)
Sample #4 = 3.4240 (-0.0250)
Avg % Abs = 3.4173 (-0.0197)
STD DEV = 0.0247 (-0.0138)
REL STD DEV = 0.722 (70.150)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12881, Sum Io = 13680
CHANN 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 3.3490 (-0.0030)
Sample #2 = 3.3100 (-0.0120)
Sample #3 = 3.3720 (-0.0110)
Sample #4 = 3.3300 (-0.0160)
Avg % Abs = 3.3373 (-0.0057)
STD DEV = 0.0316 (-0.0146)
REL STD DEV = 0.948 (257.147)

CHANN 2 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 0.1320 (-0.0140)
Sample #2 = 0.1420 (-0.0040)
Sample #3 = 0.1560 (-0.0180)
Sample #4 = 0.1330 (-0.0020)
Avg % Abs = 0.1437 (-0.0080)
STD DEV = 0.0116 (-0.0087)
REL STD DEV = 8.067 (108.972)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12887, Sum Io = 13682
CHANN 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 0.7680 (-0.0240)
Sample #2 = 0.7710 (-0.0170)
Sample #3 = 0.7690 (-0.0090)
Sample #4 = 0.7550 (-0.0150)
Avg % Abs = 0.7650 (-0.0037)
STD DEV = 0.0087 (-0.0167)
REL STD DEV = 1.140 (454.182)

CHANN 1 >>>>
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.083
Std Dev = 0.03 Rel Std Dev = 32.80
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.765
Std Dev = 0.01 Rel Std Dev = 1.14
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.746
Std Dev = 0.02 Rel Std Dev = 1.16
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.337
Std Dev = 0.03 Rel Std Dev = 0.95
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 4.862
Std Dev = 0.02 Rel Std Dev = 0.46
Zero Order Coef = -238.95
First Order Coef = 2789.45
Second Order Coef = 40.69
Standard Deviation = 8.705874

CHANN 2 >>>>
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.144
Std Dev = 0.01 Rel Std Dev = 8.07
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.457
Std Dev = 0.01 Rel Std Dev = 0.54
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.417
Std Dev = 0.02 Rel Std Dev = 0.72
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.474
Std Dev = 0.02 Rel Std Dev = 0.35
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.343
Std Dev = 0.02 Rel Std Dev = 0.21
Zero Order Coef = -185.48
First Order Coef = 1392.98
Second Order Coef = 16.63
Standard Deviation = 15.634986

Solution Stats Quadratic Fit Chan 1

Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	-0.000	0.0002
0.040	0.040	-0.0003
0.100	0.100	0.0002
0.200	0.200	0.0000
0.300	0.300	-0.0000

Solution Stats Quadratic Fit Chan 2

Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	0.000	-0.0003
0.040	0.039	0.0005
0.100	0.100	-0.0001
0.200	0.200	-0.0001
0.300	0.300	0.0001

Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l %%%
Samples Taken = 4, Discarded = 1
CHANN 1
Sample #1 = 3179.00
Sample #2 = 3183.00
Sample #3 = 3277.00
Sample #4 = 3216.00
Average Result = 3225.3333
STD DEV = 47.6500
REL STD DEV = 1.479

CHANN 2
Sample #1 = 3356.00
Sample #2 = 3349.00
Sample #3 = 3370.00
Sample #4 = 3336.00
Average Result = 3351.6667
STD DEV = 17.1561
REL STD DEV = 0.512
Dry Gas H2O Adjust Results *****
Barometric Pressure = 1011
3 um H2O Adjust (mg/l*10,000) = 584
9 um H2O Adjust (mg/l*10,000) = 458
**** AUTO CAL PASS

80-006765
7/9/19 Calibration #2
Adjustment

Channel 2 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 1.4600 (-0.0060)
Sample #2 = 1.4260 (-0.0210)
Sample #3 = 1.4530 (-0.0160)
Sample #4 = 1.4490 (-0.0150)
Avg % Abs = 1.4427 (-0.0173)
STD DEV = 0.0146 (-0.0032)
REL STD DEV = 1.010 (18.545)

SN 80-006765
07/09/2019
10:49:28

FAP TROOP G

Intoxilyzer - Alcohol Analyzer

Model 8000

07/09/2019

Auto Calibration

Max Power Res Value = 60

Auto Range Res Value = 49

Sol Value = 0.000 g/210L ***
Fit Value = 0.0000 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12879, Sum Io = 13676

Channel 1 >>>>

Sample % Abs (% Abs Ref)
Sample #1 = 0.1320 (-0.0160)
Sample #2 = 0.1210 (-0.0050)
Sample #3 = 0.0800 (-0.0200)
Sample #4 = 0.1050 (-0.0110)
Avg % Abs = 0.1020 (-0.0087)
STD DEV = 0.0207 (-0.0127)
REL STD DEV = 20.259 (146.103)

Channel 2 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 0.1470 (-0.0070)
Sample #2 = 0.1580 (-0.0050)
Sample #3 = 0.1330 (-0.0050)
Sample #4 = 0.1430 (-0.0050)
Avg % Abs = 0.1447 (-0.0017)
STD DEV = 0.0126 (-0.0058)
REL STD DEV = 8.698 (346.410)

Sol Value = 0.040 g/210L ***
Fit Value = 0.1905 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12877, Sum Io = 13677

Channel 1 >>>>

Sample % Abs (% Abs Ref)
Sample #1 = 0.7760 (-0.0030)
Sample #2 = 0.7370 (-0.0240)
Sample #3 = 0.7780 (-0.0110)
Sample #4 = 0.7400 (-0.0280)
Avg % Abs = 0.7517 (-0.0210)
STD DEV = 0.0229 (-0.0089)
REL STD DEV = 3.041 (42.325)

Channel 2 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 1.4600 (-0.0060)
Sample #2 = 1.4260 (-0.0210)
Sample #3 = 1.4530 (-0.0160)
Sample #4 = 1.4490 (-0.0150)
Avg % Abs = 1.4427 (-0.0173)
STD DEV = 0.0146 (-0.0032)
REL STD DEV = 1.010 (18.545)

Sol Value = 0.100 g/210L ***
Fit Value = 0.4762 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12873, Sum Io = 13676

Channel 1 >>>>

Sample % Abs (% Abs Ref)
Sample #1 = 1.7490 (-0.0170)
Sample #2 = 1.7670 (-0.0040)
Sample #3 = 1.7490 (-0.0220)
Sample #4 = 1.7730 (-0.0050)
Avg % Abs = 1.7630 (-0.0077)
STD DEV = 0.0125 (-0.0132)
REL STD DEV = 0.708 (172.220)

Channel 2 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 3.4080 (-0.0160)
Sample #2 = 3.4110 (-0.0110)
Sample #3 = 3.4010 (-0.0210)
Sample #4 = 3.4020 (-0.0200)
Avg % Abs = 3.4047 (-0.0173)
STD DEV = 0.0055 (-0.0055)
REL STD DEV = 0.162 (31.774)

Sol Value = 0.200 g/210L ***
Fit Value = 0.9524 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12871, Sum Io = 13674

Channel 1 >>>>

Sample % Abs (% Abs Ref)
Sample #1 = 3.3180 (-0.0120)
Sample #2 = 3.3250 (-0.0230)
Sample #3 = 3.3280 (-0.0200)
Sample #4 = 3.3360 (-0.0120)
Avg % Abs = 3.3297 (-0.0183)
STD DEV = 0.0057 (-0.0057)
REL STD DEV = 0.171 (31.016)

***** AUTO CAL DATA *****

Channel 1 >>>>

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.102
Std Dev = 0.02 Rel Std Dev = 20.26
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.752
Std Dev = 0.02 Rel Std Dev = 3.04
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.763
Std Dev = 0.01 Rel Std Dev = 0.71
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.330
Std Dev = 0.01 Rel Std Dev = 0.17
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 4.893
Std Dev = 0.01 Rel Std Dev = 0.13
Zero Order Coef = -281.49
First Order Coef = 2839.41
Second Order Coef = 28.60
Standard Deviation = 36.188026

Channel 2 >>>>

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.145
Std Dev = 0.01 Rel Std Dev = 8.70
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.443
Std Dev = 0.01 Rel Std Dev = 1.01
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.405
Std Dev = 0.01 Rel Std Dev = 0.16
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.466
Std Dev = 0.01 Rel Std Dev = 0.14
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.373
Std Dev = 0.03 Rel Std Dev = 0.27
Zero Order Coef = -188.26
First Order Coef = 1409.27
Second Order Coef = 14.37
Standard Deviation = 18.511684

Solution Stats Quadratic Fit Chan 2
Act Fit Residual
g/210L g/210L g/210L
0.000 0.000 -0.0002
0.040 0.039 0.0008
0.100 0.101 -0.0011
0.200 0.199 0.0007
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 = 3190.00
Sample #2 = 3124.00
Sample #3 = 3184.00
Sample #4 = 3178.00
Average Result = 3162.0000
STD DEV = 33.0454
REL STD DEV = 1.045

Channel 2

Sample #1 = 3339.00
Sample #2 = 3333.00
Sample #3 = 3326.00
Sample #4 = 3350.00
Average Result = 3336.3333
STD DEV = 12.3423
REL STD DEV = 0.370

Dry Gas H2O Adjust Results *****
Barometric Pressure = 1011
3 um H2O Adjust (mg/l*10,000) = 647
9 um H2O Adjust (mg/l*10,000) = 473
***** AUTO CAL PASS

pgm
BK
7/9/19

80-006765

Post Stabilities

7/9/19

JD

FHP TROOP G
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006765
07/09/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:42
Control Test	0.051	10:42
Air Blank	0.000	10:43
Control Test	0.050	10:44
Air Blank	0.000	10:44
Control Test	0.051	10:45
Air Blank	0.000	10:45
Control Test Stats		
Average	0.0507	
Std Dev	0.0006	
Rel Std Dev(%)	1.1395	

JD

Operator's Signature

FHP TROOP G
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006765
07/09/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:37
Control Test	0.081	10:37
Air Blank	0.000	10:38
Control Test	0.081	10:39
Air Blank	0.000	10:39
Control Test	0.081	10:40
Air Blank	0.000	10:40
Control Test Stats		
Average	0.0810	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

JD

Operator's Signature

FHP TROOP G
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006765
07/09/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:50
Control Test	0.200	10:51
Air Blank	0.000	10:52
Control Test	0.200	10:52
Air Blank	0.000	10:53
Control Test	0.199	10:54
Air Blank	0.000	10:54
Control Test Stats		
Average	0.1997	
Std Dev	0.0006	
Rel Std Dev(%)	0.2892	

JD

Operator's Signature

FHP TROOP G
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006765
07/09/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:46
Control Test	0.080	10:47
Air Blank	0.000	10:47
Control Test	0.080	10:47
Air Blank	0.000	10:48
Control Test	0.079	10:48
Air Blank	0.000	10:49
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

DCS

JD

Operator's Signature

OGM

7/9/19