



INSTRUMENT PROCESSING SHEET

Agency FHP Troop A

S/N 80-003413

Florida Department of
Law Enforcement

Date In 10-21-2020 DI Completion Date _____

☐ Ship ☒ P/U ☐ H/D ☒ CMI ☐ EE

Intake	Performed By	IS	Quality Checks	Performed By	IS	Flow Calibration	Performed By	
☒ 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			☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>178</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>0.160</u> (.139 - .169) 36 mm <u>0.179</u> (.156 - .190) 53 mm <u>0.246</u> (.228 - .278) 103 mm <u>0.523</u> (.447 - .547)			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)		

Notes:

Final Release Date

FDLE
Alcohol
Testing
Program

Digitally signed
by FDLE Alcohol
Testing Program
Date: 2020.12.18
12:13:06 -05'00'

Simulator	Serial #	Lot #/Exp
0.050	MP5088	201905A 05-14-2021
0.080	MP5089	201905B 05-14-2021
0.200	MP5090	201904D 04-30-2021
0.080 DGS	N/A	AG931603 11-12-2021

Maintenance

- Performed By _____
- ☐ Battery Replacement
 - ☐ Dry Gas Regulator Replacement
 - ☐ Breath Tube Replacement
 - ☐ Other

Temperature Checks

- Performed By _____
- ☐ Lab Temp °C
 - External Digital Therm. ID#: _____
 - ☐ 34°C +/- .2 Serial #: _____
 - ☐ 34°C +/- .2 Serial #: _____
 - ☐ 34°C +/- .2 Serial #: _____

Calibration Adjustment

Performed By IS

Barometric Pressure Gauge 1017

ID # 26932

Simulator	Serial Number	Lot Number	Expiration
0.000	MP5091	N/A	N/A
0.040	MP5082	20060	02-10-2022
0.100	MP5083	20190	04-06-2022
0.200	MP5084	20160	03-18-2022
0.300	MP5085	20030	01-21-2022
0.080 DGS	N/A	03519080A4	04-05-2021

Post Calibration Adjustment Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.050	MP5088	201905A	05-14-2021
0.080	MP5089	201905B	05-14-2021
0.200	MP5090	201904D	04-30-2021
0.080 DGS	N/A	AG931603	11-12-2021

Notes/Suggested Service: Post stability wet 0.080 not nominal, replaced 0.100 solution and performed second optical bench cal adjust using same serial and lot #, expiration dates, and baro gauge. Second post stability wet 0.080 still not nominal, agency inspector picked up and sent to CMI.

Compliance with 11D-8 FAC not determined.

Admin Rev. Added form 41 12-18-2020

Department Inspection

Performed By _____

Barometric Pressure ID# _____

Gauge _____ Instrument _____

Mouth Alcohol Solution Lot # _____

Acetone Stock Solution Lot # _____

Simulator	Serial Number
0.000	
Interferent	
0.050	
0.080	
0.200	

Attachments

- ☒ Form 41 12-18-2020
- ☒ Stability Checks
- ☐ Calibration Certificate
- ☒ Calibration Adjustment
- ☐ Post-Stability Checks
- ☐ Flow Calibration
- ☐ Form 40
- ☐ Other

- ☐ 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

2020.12.17
13:20:45 -05'00'

Tech Review / Date

Admin Review / Date

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Serial Number: 80-003413
Software:

Standard Deviations				
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Unable to perform Department Inspection due to instrument being sent to a repair facility.

FDLE/ATP Form 41 – Revised August 2005 Ref. 11D-8.004

2020.12.18
12:12:09 -05'00"

Stability Checks

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003413
10/21/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:19
Control Test	0.048	08:20
Air Blank	0.000	08:20
Control Test	0.048	08:21
Air Blank	0.000	08:22
Control Test	0.048	08:22
Air Blank	0.000	08:23
Control Test Stats		
Average	0.0480	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	



Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003413
10/21/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:24
Control Test	0.075	08:25
Air Blank	0.000	08:25
Control Test	0.075	08:26
Air Blank	0.000	08:26
Control Test	0.075	08:27
Air Blank	0.000	08:28
Control Test Stats		
Average	0.0750	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

wet



Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003413
10/21/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:29
Control Test	0.199	08:30
Air Blank	0.000	08:30
Control Test	0.199	08:31
Air Blank	0.000	08:32
Control Test	0.199	08:32
Air Blank	0.000	08:33
Control Test Stats		
Average	0.1990	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	



Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003413
10/21/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:34
Control Test	0.079	08:34
Air Blank	0.000	08:34
Control Test	0.080	08:35
Air Blank	0.000	08:35
Control Test	0.079	08:35
Air Blank	0.000	08:36
Control Test Stats		
Average	0.0753	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

Dry



Operator's Signature





2020.12
.18
12:11:3
2
-05'00'

Optical Bench

Cal. Adj

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003413
10/21/2020 09:02:07

Auto Calibration
Max Power Res Value = 81
Auto Range Res Value = 60

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12630, Sum Io = 12887
<<<< CHANNEL 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 0.1110 (-0.0220)
Sample #2 = 0.0770 (0.0040)
Sample #3 = 0.0250 (0.0440)
Sample #4 = 0.0790 (0.0360)
Avg % Abs = 0.0617 (0.0280)
STD DEV = 0.0283 (0.0212)
REL STD DEV = 45.905 (75.593)

<<<< CHANNEL 2 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 0.1280 (-0.0180)
Sample #2 = 0.1200 (0.0040)
Sample #3 = 0.0910 (0.0090)
Sample #4 = 0.1210 (-0.0050)
Avg % Abs = 0.1107 (0.0027)
STD DEV = 0.0170 (0.0071)
REL STD DEV = 15.397 (256.047)

Sol Value = 0.043 g/210L ***
Fit value = 0.1905 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12620, Sum Io = 12884
<<<< CHANNEL 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 0.7950 (-0.0220)
Sample #2 = 0.7440 (0.0160)
Sample #3 = 0.7760 (0.0160)
Sample #4 = 0.7760 (0.0260)
Avg % Abs = 0.7653 (0.0193)
STD DEV = 0.0185 (0.0058)
REL STD DEV = 2.414 (29.863)

<<<< CHANNEL 2 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 1.5230 (-0.0160)
Sample #2 = 1.5030 (0.0020)
Sample #3 = 1.5290 (0.0000)
Sample #4 = 1.5360 (0.0000)
Avg % Abs = 1.5227 (0.0007)
STD DEV = 0.0174 (0.0012)
REL STD DEV = 1.142 (173.205)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12613, Sum Io = 12881
<<<< CHANNEL 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 1.8010 (-0.0080)
Sample #2 = 1.7550 (0.0200)
Sample #3 = 1.7980 (0.0030)
Sample #4 = 1.7610 (0.0380)
Avg % Abs = 1.7680 (0.0203)
STD DEV = 0.0176 (0.0175)
REL STD DEV = 0.994 (86.077)

<<<< CHANNEL 2 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 3.5860 (-0.0180)
Sample #2 = 3.5610 (-0.0040)
Sample #3 = 3.5670 (-0.0070)
Sample #4 = 3.5580 (0.0050)
Avg % Abs = 3.5620 (-0.0020)
STD DEV = 0.0046 (0.0062)
REL STD DEV = 0.129 (312.250)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12609, Sum Io = 12880
<<<< CHANNEL 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 3.5000 (-0.0170)
Sample #2 = 3.4990 (-0.0020)
Sample #3 = 3.4440 (0.0370)
Sample #4 = 3.4940 (0.0240)
Avg % Abs = 3.4790 (0.0197)
STD DEV = 0.0304 (0.0199)
REL STD DEV = 0.874 (100.972)

<<<< CHANNEL 2 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 6.8640 (-0.0090)
Sample #2 = 6.8760 (0.0020)
Sample #3 = 6.8320 (0.0230)
Sample #4 = 6.8580 (0.0050)
Avg % Abs = 6.8553 (0.0100)
STD DEV = 0.0221 (0.0114)
REL STD DEV = 0.323 (113.578)

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12603, Sum Io = 12876
<<<< CHANNEL 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 5.0500 (-0.0100)
Sample #2 = 5.0390 (0.0040)
Sample #3 = 5.0420 (0.0120)
Sample #4 = 5.0810 (-0.0090)
Avg % Abs = 5.0540 (0.0023)
STD DEV = 0.0234 (0.0106)
REL STD DEV = 0.464 (454.232)

<<<< CHANNEL 2 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 9.8740 (-0.0010)
Sample #2 = 9.8530 (0.0100)
Sample #3 = 9.8780 (0.0130)
Sample #4 = 9.8840 (0.0120)
Avg % Abs = 9.8717 (0.0117)
STD DEV = 0.0164 (0.0015)
REL STD DEV = 0.167 (13.093)

***** AUTO CAL DATA *****
<<<< CHANNEL 1 >>>>
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.062
Std Dev = 0.03 Rel Std Dev = 45.90
Sol Val = 0.1905 mg/l or 0.140 g/210L
% Abs = 0.765
Std Dev = 0.02 Rel Std Dev = 2.41
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.768
Std Dev = 0.02 Rel Std Dev = 0.99
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.479
Std Dev = 0.03 Rel Std Dev = 0.87
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.054
Std Dev = 0.02 Rel Std Dev = 0.46
Zero Order Coef = -153.11
First Order Coef = 2681.99
Second Order Coef = 33.76
Standard Deviation = 48.242607

<<<< CHANNEL 2 >>>>
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.111
Std Dev = 0.02 Rel Std Dev = 15.40
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.523
Std Dev = 0.02 Rel Std Dev = 1.14
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.562
Std Dev = 0.00 Rel Std Dev = 0.13
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.855
Std Dev = 0.02 Rel Std Dev = 0.32
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.872
Std Dev = 0.02 Rel Std Dev = 0.17
Zero Order Coef = -131.70
First Order Coef = 1311.42
Second Order Coef = 14.95
Standard Deviation = 26.831772

MX

2020.12.
18
12:10:26
-05'00"

Optical Bench
Cal. Adj. 

Solution Stats Quadratic Fit Chan 1		
Act	Fit	Residual
g/2.0L	g/210L	g/210L
0.000	0.000	-0.0003
0.040	0.040	-0.0003
0.100	0.099	0.0014
0.200	0.201	-0.0013
0.300	0.300	0.0005

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	0.0001
0.100	0.099	0.0007
0.200	0.201	-0.0008
0.300	0.300	0.0003

Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l %222
Samples Taken = 4, Discarded = 1
***** CHANNEL 1
Sample #1 = 3321.00
Sample #2 = 3386.00
Sample #3 = 3347.00
Sample #4 = 3356.00
Average Result = 3363.0000
STD DEV = 20.4206
REL STD DEV = 0.607

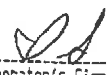
***** CHANNEL 2
Sample #1 = 3401.00
Sample #2 = 3386.00
Sample #3 = 3389.00
Sample #4 = 3391.00
Average Result = 3388.6667
STD DEV = 2.5166
REL STD DEV = 0.074

Dry Gas H2O Adjust Results *****
Barometric Pressure = 1017
3 um H2O Adjust (mg/l*10,000) = 446
9 um H2O Adjust (mg/l*10,000) = 421
**** AUTO CAL PASS

Post Stability Checks

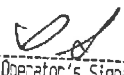
FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003413
10/21/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:06
Control Test	0.048	10:06
Air Blank	0.000	10:07
Control Test	0.048	10:08
Air Blank	0.000	10:08
Control Test	0.048	10:09
Air Blank	0.000	10:09
Control Test Stats		
Average	0.0480	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	


Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003413
10/21/2020
Software: 8100.27

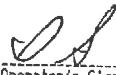
Test	g/210L	Time
Air Blank	0.000	10:33
Control Test	0.197	10:34
Air Blank	0.000	10:34
Control Test	0.199	10:35
Air Blank	0.000	10:36
Control Test	0.199	10:36
Air Blank	0.000	10:37
Control Test Stats		
Average	0.1993	
Std Dev	0.0012	
Rel Std Dev(%)	0.5822	


Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003413
10/21/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:18
Control Test	0.074	10:19
Air Blank	0.000	10:19
Control Test	0.074	10:20
Air Blank	0.000	10:20
Control Test	0.074	10:21
Air Blank	0.000	10:21
Control Test Stats		
Average	0.0740	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

wet


Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003413
10/21/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:44
Control Test	0.080	10:44
Air Blank	0.000	10:45
Control Test	0.080	10:45
Air Blank	0.000	10:46
Control Test	0.081	10:46
Air Blank	0.000	10:46
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	

Dry


Operator's Signature

MX


2020.12.
18
12:10:00
-05'00"

Second Optical bench Cal. Adj.

FL HIGHWAY PATROL

Intoxilyzer - Alchohl Analyzer

Model 8000

SN 80-003413

10/21/2020

11:13:19

Auto Calibration

Max Power Res Value = 82

Auto Range Res Value = 61

Sol Value = 0.000 g/210L ***

Fit value = 0.0000 mg/l %%%

Samples Taken = 4, Discarded = 1

Sum Io = 12733, Sum Io = 12936

CHANNEL 1 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.0190	(0.0040)
Sample #2 =	0.0400	(0.0010)
Sample #3 =	0.0200	(0.0290)
Sample #4 =	0.0880	(0.0140)
Avg % Abs =	0.0493	(0.0147)
STD DEV =	0.0349	(0.0140)
REL STD DEV =	70.840	(95.536)

CHANNEL 2 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.0820	(0.0000)
Sample #2 =	0.1000	(-0.0230)
Sample #3 =	0.0940	(-0.0230)
Sample #4 =	0.1100	(-0.0210)
Avg % Abs =	0.1013	(-0.0223)
STD DEV =	0.0081	(0.0012)
REL STD DEV =	7.977	(5.170)

Sol Value = 0.040 g/210L ***

Fit value = 0.1905 mg/l %%%

Samples Taken = 4, Discarded = 1

Sum Io = 12727, Sum Io = 12937

CHANNEL 1 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.7660	(-0.0120)
Sample #2 =	0.7180	(0.0220)
Sample #3 =	0.7390	(0.0090)
Sample #4 =	0.7410	(0.0360)
Avg % Abs =	0.7327	(0.0223)
STD DEV =	0.0127	(0.0135)
REL STD DEV =	1.739	(60.462)

CHANNEL 2 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.5070	(0.0000)
Sample #2 =	1.4950	(0.0200)
Sample #3 =	1.5010	(0.0000)
Sample #4 =	1.5050	(0.0130)
Avg % Abs =	1.5017	(0.0110)
STD DEV =	0.0070	(0.0101)
REL STD DEV =	0.468	(92.263)

Sol Value = 0.100 g/210L ***

Fit value = 0.4762 mg/l %%%

Samples Taken = 4, Discarded = 1

Sum Io = 12723, Sum Io = 12935

CHANNEL 1 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.7780	(0.0060)
Sample #2 =	1.7560	(0.0040)
Sample #3 =	1.7950	(-0.0030)
Sample #4 =	1.7500	(0.0180)
Avg % Abs =	1.7670	(0.0063)
STD DEV =	0.0244	(0.0107)
REL STD DEV =	1.383	(168.832)

CHANNEL 2 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.5550	(0.0100)
Sample #2 =	3.5710	(0.0000)
Sample #3 =	3.5580	(0.0020)
Sample #4 =	3.5620	(0.0110)
Avg % Abs =	3.5637	(0.0010)
STD DEV =	0.0067	(0.0010)
REL STD DEV =	0.187	(100.000)

Sol Value = 0.200 g/210L ***

Fit value = 0.9524 mg/l %%%

Samples Taken = 4, Discarded = 1

Sum Io = 12722, Sum Io = 12933

CHANNEL 1 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.4940	(-0.0200)
Sample #2 =	3.4380	(0.0200)
Sample #3 =	3.4890	(0.0010)
Sample #4 =	3.4440	(0.0220)
Avg % Abs =	3.4570	(0.0143)
STD DEV =	0.0279	(0.0116)
REL STD DEV =	0.806	(80.862)

CHANNEL 2 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	6.8280	(-0.0060)
Sample #2 =	6.8140	(0.0070)
Sample #3 =	6.8500	(-0.0080)
Sample #4 =	6.8240	(0.0030)
Avg % Abs =	6.8293	(0.0007)
STD DEV =	0.0186	(0.0078)
REL STD DEV =	0.272	(1165.118)

Sol Value = 0.300 g/210L ***

Fit value = 1.4286 mg/l %%%

Samples Taken = 4, Discarded = 1

Sum Io = 12720, Sum Io = 12933

CHANNEL 1 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	5.0690	(-0.0070)
Sample #2 =	5.0460	(0.0320)
Sample #3 =	5.0800	(0.0140)
Sample #4 =	5.0250	(0.0370)
Avg % Abs =	5.0503	(0.0277)
STD DEV =	0.0278	(0.0121)
REL STD DEV =	0.550	(43.723)

CHANNEL 2 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	9.8490	(0.0030)
Sample #2 =	9.8690	(0.0120)
Sample #3 =	9.8830	(0.0000)
Sample #4 =	9.8780	(0.0030)
Avg % Abs =	9.8767	(0.0050)
STD DEV =	0.0071	(0.0062)
REL STD DEV =	0.072	(124.900)

**** AUTO CAL DATA ****

CHANNEL 1 >>>>

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.049
Std Dev = 0.03 Rel Std Dev = 70.84
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.733
Std Dev = 0.01 Rel Std Dev = 1.74
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.767
Std Dev = 0.02 Rel Std Dev = 1.38
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.457
Std Dev = 0.03 Rel Std Dev = 0.81
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.050
Std Dev = 0.03 Rel Std Dev = 0.55
Zero Order Coef = -107.39
First Order Coef = 2687.35
Second Order Coef = 31.63
Standard Deviation = 29.081970

CHANNEL 2 >>>>

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.101
Std Dev = 0.01 Rel Std Dev = 7.98
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.502
Std Dev = 0.01 Rel Std Dev = 0.47
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.564
Std Dev = 0.01 Rel Std Dev = 0.19
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.829
Std Dev = 0.02 Rel Std Dev = 0.27
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.877
Std Dev = 0.01 Rel Std Dev = 0.07
Zero Order Coef = -121.06
First Order Coef = 1317.52
Second Order Coef = 14.22
Standard Deviation = 13.707142

MX

SR

2020.12.
18
12:09:37
-05'00'

Second Optical Bench Cal. Adj

Solution Stats Quadratic Fit Chan 1		
Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	0.001	-0.0005
0.040	0.039	0.0006
0.100	0.100	0.0005
0.200	0.201	-0.0008
0.300	0.300	0.0003

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	0.0003
0.100	0.100	0.0002
0.200	0.200	-0.0003
0.300	0.300	0.0001

Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l ****
Samples Taken = 4, Discarded = 1
***** CHANNEL 1

Sample #1 = 3421.00
Sample #2 = 3379.00
Sample #3 = 3421.00
Sample #4 = 3364.00
Average Result = 3388.0000
STD DEV = 29.5466
REL STD DEV = 0.872

***** CHANNEL 2

Sample #1 = 3414.00
Sample #2 = 3417.00
Sample #3 = 3423.00
Sample #4 = 3427.00
Average Result = 3422.3333
STD DEV = 5.0332
REL STD DEV = 0.147

Dry Gas H2O Adjust Results *****
Barometric Pressure = 1016
3 um H2O Adjust (mg/l*10,000) = 421
9 um H2O Adjust (mg/l*10,000) = 387
**** AUTO CAL PASS

2020.12.18
12:08:44 -05'00'

Second Post stability check

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003413
10/21/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:03
Control Test	0.048	12:04
Air Blank	0.000	12:04
Control Test	0.048	12:05
Air Blank	0.000	12:05
Control Test	0.048	12:06
Air Blank	0.000	12:06
Control Test Stats		
Average	0.0480	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003413
10/21/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:14
Control Test	0.198	12:14
Air Blank	0.000	12:15
Control Test	0.199	12:16
Air Blank	0.000	12:16
Control Test	0.199	12:17
Air Blank	0.000	12:17
Control Test Stats		
Average	0.1987	
Std Dev	0.0006	
Rel Std Dev(%)	0.2906	

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003413
10/21/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:07
Control Test	0.075	12:08
Air Blank	0.000	12:08
Control Test	0.075	12:09
Air Blank	0.000	12:10
Control Test	0.075	12:10
Air Blank	0.000	12:11
Control Test Stats		
Average	0.0750	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003413
10/21/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:19
Control Test	0.080	12:19
Air Blank	0.000	12:20
Control Test	0.080	12:20
Air Blank	0.000	12:21
Control Test	0.080	12:21
Air Blank	0.000	12:22
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

wet

Dry