INSTRUMENT PROCESSING SHEET

FDLE
Florida Department of Law Enforcement

Agency Gulfport Police Department S/N 80-001061

Date In 05/12/2020 DI Completion Date 5/28/20 and 6/6/2020 ☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake Performed By RAW

☒ 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

☒ Breath Tube Screen
☒ Replace External O-Rings
☒ Instrument Set Up Verified
☒ R-Value 238
☒ Flow Verification (L/s)

Flow Column # ATP-103

32 mm	0.136	(.139 - .169)
36 mm	0.156	(.156 - .190)
53 mm	0.230	(.228 - .278)
103 mm	0.496	(.447 - .547)

☒ Barometric Pressure Check
Gauge ID # 28427
☒ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP5088	201905A 05-14-2021
0.080	MP5089	201905B 05-14-2021
0.200	MP5090	2019040D 04-30-2021
0.080 DGS	N/A	AG931603 11-12-2021

Flow Calibration Performed By SP

Flow Column # ATP105
☒ 5L/min – 17mm
☒ 15L/min – 53mm x2
☒ 30L/min – 103mm
☒ R-Value 240/241
☒ Post Calibration Verification (L/s)

Flow Column # ATP103

32 mm	.136 / .144	(.139 - .169)
36 mm	.156 / .160	(.156 - .190)
53 mm	.226 / .230	(.228 - .278)
103 mm	.496 / .492	(.447 - .547)

Maintenance Performed By

☐ Battery Replacement
☐ Dry Gas Regulator Replacement
☐ Breath Tube Replacement
☐ Other

Temperature Checks Performed By SP

☒ Lab Temp °C 25.6/22.0
External Digital Therm. ID#: 300502
☒ 34°C +-.2 Serial #: MP5088
☒ 34°C +-.2 Serial #: MP5089
☒ 34°C +-.2 Serial #: MP5090

Final Release Date

FDLE Alcohol Testing Program — Digitally signed by FDLE Alcohol Testing Program Date: 2020.06.11 13:36:53 -04'00'

Calibration Adjustment Performed By SP

Barometric Pressure Gauge 1012/1014 ID # 30793

Simulator	Serial Number	Lot Number	Expiration
0.000	MP5091	N/A	N/A
0.040	MP5082	19080	3-4-21
0.100	MP5083	19160	7-9-21
0.200	MP5084	19040	1-29-21
0.300	MP5085	19010	1-3-21
0.080 DGS	N/A	0319080A4	4-5-21

☒ Post Calibration Adjustment Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.050	MP5088	201905A	5-14-21
0.080	MP5089	201905B	5-14-21
0.200	MP5090	2019040D	4-30-21
0.080 DGS	N/A	AG931603	11-12-21

Department Inspection Performed By SP

Barometric Pressure ID# 210932 / ~~30793~~ 28421 SP
Gauge 1014/1014 Instrument 1016/1014
Mouth Alcohol Solution Lot # 2019-B
Acetone Stock Solution Lot # 2019-A

Simulator	Serial Number
0.000	MP5086
Interferent	MP5087
0.050	MP5088
0.080	MP5089
0.200	MP5090

Attachments

☒ Form 41 x2
☒ Stability Checks
☒ Calibration Certificate
☒ Calibration Adjustment x2
☒ Post-Stability Checks
☒ Flow Calibration x2
☐ Form 40
☒ Other H2O Stability Tests

Notes/Suggested Service:
Admin Review; Instrument Requires cal adjustment. SP

Conducted cal adjustment to bring values closer to Nominal SP

See cal adjust sheet for solutions using during 2nd cal adjust. SP

☒ **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**

Michael D Haughey 2020.06.10 14:04:04 -04'00' — Brett Kirkland 2020.06.11 13:29:21 -04'00'

Tech Review / Date **Admin Review / Date**

ANAB
ANSI National Accreditation Board
ACCREDITED
ISO/IEC 17025
FORENSIC CALIBRATION LABORATORY

Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2729 Fort Knox Blvd.
Bldg. 2, Suite 1300
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001061, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

			UNCERTAINTY* ±
Serial Number:	80-001061		
Owning Agency:	GULFPORT PD	0.050 g/ 210 L	0.004
Calibration Date:	06/06/2020	0.080 g/ 210 L	0.005
Calibration Time:	14:20	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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without written approval of the Florida Department of
Law Enforcement Alcohol Testing Program.

06/06/2020
Date

Shayla Platt
SHAYLA D PLATT,
Department Inspector

MH
BK 2020.06.11 13:29:46 -04'00'

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: GULFPORT PD
Time of Inspection: 12:27 Date of Inspection: 05/28/2020
Serial Number: 80-001061
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#:AG931603 Exp: 11/12/2021
0.000	0.050	0.082	0.207	0.080
0.000	0.049	0.081	0.208	0.079
0.000	0.050	0.081	0.207	0.079
0.000	0.049	0.081	0.207	0.079
0.000	0.049	0.081	0.207	0.080
0.000	0.049	0.081	0.207	0.079
0.000	0.048	0.081	0.207	0.079
0.000	0.049	0.080	0.208	0.080
0.000	0.049	0.080	0.207	0.080
0.000	0.049	0.081	0.207	0.080

Standard Deviations	0.0005	0.0005	0.0004	0.0005

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

Remarks:
Int Det: Sim jar was not properly tightened. Tightened jar and repeating testing. Repeat test OK

MH

BK 2020.06.11 13:30:35 -04'00'

Instrument Requires Cal adjustment.

SP

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

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

Shayla Platt SHAYLA D PLATT
Signature and Printed Name

05/28/2020
Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: GULFPORT PD
Time of Inspection: 14:20
Date of Inspection: 06/06/2020
Serial Number: 80-001061
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#:AG931603 Exp: 11/12/2021
0.000 / 0.000	0.048	0.078	0.198	0.080
0.000 / 0.000	0.048	0.078	0.197	0.080
0.000 / 0.000	0.048	0.078	0.198	0.079
0.000 / 0.000	0.048	0.078	0.198	0.079
0.000 / 0.000	0.048	0.078	0.198	0.080
0.007 / 0.000	0.048	0.078	0.198	0.080
0.007 / 0.000	0.048	0.078	0.197	0.079
0.007 / 0.000	0.048	0.078	0.197	0.079
0.000 / 0.000	0.048	0.078	0.198	0.079
0.007 / 0.000	0.048	0.078	0.198	0.079

Standard Deviations	0.0000	0.0000	0.0004	0.0005

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

Remarks:
00: Control Outside Tolerance . unknown cause. cleared out room and repeated test. Will conduct additional testing to ensure accuracy and reliability. SP

MH

BK 2020.06.11 13:31:01 -04'00'

The above instrument complies (X) 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.

Shayla Platt SHAYLA D PLATT
Signature and Printed Name

06/06/2020
Date

MH

BK 2020.06.11 13:31:43 -04'00'

Stability testing

GULFPORT PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001061
06/06/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:25
Control Test	0.000	14:25
Air Blank	0.000	14:26
Control Test	0.000	14:26
Air Blank	0.000	14:27
Control Test	0.000	14:28
Air Blank	0.000	14:28
Control Test	0.000	14:29
Air Blank	0.000	14:29
Control Test	0.000	14:30
Air Blank	0.000	14:30
Control Test	0.000	14:31
Air Blank	0.000	14:32
Control Test	0.000	14:32
Air Blank	0.000	14:33
Control Test	0.000	14:33
Air Blank	0.000	14:34
Control Test	0.000	14:35
Air Blank	0.000	14:35
Control Test	0.000	14:36
Air Blank	0.000	14:36
Control Test	0.000	14:37
Air Blank	0.000	14:37
Control Test	0.000	14:38
Air Blank	0.000	14:38
Control Test	0.000	14:39
Air Blank	0.000	14:40
Control Test	0.000	14:40
Air Blank	0.000	14:41
Control Test	0.000	14:41
Air Blank	0.000	14:42
Control Test	0.000	14:43
Air Blank	0.000	14:43
Control Test	0.000	14:44
Air Blank	0.000	14:44
Control Test	0.000	14:45
Air Blank	0.000	14:45
Control Test	0.000	14:46
Air Blank	0.000	14:47
Control Test	0.000	14:47
Air Blank	0.000	14:48

Control Test Stats

Average	0.0000
Std Dev	0.0000
Rel Std Dev(%)	0.0000

SP

Operator's Signature

MH

BK 2020.06.11 13:32:09 -04'00'

Stability Checks

GULFPORT PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001061
05/19/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:27
Control Test	0.048	09:27
Air Blank	0.000	09:28
Control Test	0.048	09:29
Air Blank	0.000	09:29
Control Test	0.049	09:30
Air Blank	0.000	09:30
Control Test Stats		
Average	0.0483	
Std Dev	0.0006	
Rel Std Dev(%)	1.1945	

Operator's Signature

GULFPORT PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001061
05/19/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:41
Control Test	0.082	09:42
Air Blank	0.000	09:42
Control Test	0.082	09:43
Air Blank	0.000	09:43
Control Test	0.082	09:44
Air Blank	0.000	09:44
Control Test Stats		
Average	0.0820	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

wet

Operator's Signature

GULFPORT PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001061
05/19/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:46
Control Test	0.208	09:47
Air Blank	0.000	09:47
Control Test	0.208	09:48
Air Blank	0.000	09:48
Control Test	0.208	09:49
Air Blank	0.000	09:50
Control Test Stats		
Average	0.2080	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

GULFPORT PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001061
05/19/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:51
Control Test	0.079	09:52
Air Blank	0.000	09:52
Control Test	0.080	09:52
Air Blank	0.000	09:53
Control Test	0.080	09:53
Air Blank	0.000	09:54
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

Dry

Operator's Signature

MH

BK 2020.06.11 13:32:39 -04'00'

GULFPORT PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001061
06/05/2020 17:30:52

Auto Calibration
Max Power Res Value = 27
Auto Range Res Value = 11

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12290, 9um Io = 13079

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.0630	(-0.0290)
Sample #2 =	0.0670	(0.0060)
Sample #3 =	0.0740	(0.0280)
Sample #4 =	0.0560	(0.0410)

Avg % Abs = 0.0657 (0.0250)
STD DEV = 0.0091 (0.0177)
REL STD DEV = 13.818 (70.767)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1540	(-0.0170)
Sample #2 =	0.0980	(0.0490)
Sample #3 =	0.1190	(0.0380)
Sample #4 =	0.0800	(0.0690)

Avg % Abs = 0.0990 (0.0520)
STD DEV = 0.0195 (0.0157)
REL STD DEV = 19.716 (30.224)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12279, 9um Io = 13069

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.8220	(-0.0220)
Sample #2 =	0.8390	(-0.0010)
Sample #3 =	0.8540	(0.0090)
Sample #4 =	0.8470	(0.0050)

Avg % Abs = 0.8457 (0.0043)
STD DEV = 0.0075 (0.0050)
REL STD DEV = 0.886 (116.151)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.5340	(-0.0040)
Sample #2 =	1.5220	(0.0080)
Sample #3 =	1.5420	(-0.0020)
Sample #4 =	1.5230	(-0.0010)

Avg % Abs = 1.5290 (0.0017)
STD DEV = 0.0113 (0.0055)
REL STD DEV = 0.737 (330.454)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12272, 9um Io = 13065

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	5.5330	(-0.0090)
Sample #2 =	5.5400	(0.0090)
Sample #3 =	5.5340	(0.0170)
Sample #4 =	5.5640	(0.0090)

Avg % Abs = 5.5460 (0.0117)
STD DEV = 0.0159 (0.0046)
REL STD DEV = 0.286 (39.590)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	10.0470	(-0.0310)
Sample #2 =	10.0000	(0.0050)
Sample #3 =	9.9930	(0.0120)
Sample #4 =	10.0060	(0.0130)

Avg % Abs = 9.9997 (0.0100)
STD DEV = 0.0065 (0.0044)
REL STD DEV = 0.065 (43.589)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12265, 9um Io = 13060

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.8220	(-0.0290)
Sample #2 =	3.8060	(0.0090)
Sample #3 =	3.8010	(0.0220)
Sample #4 =	3.8120	(0.0080)

Avg % Abs = 3.8063 (0.0130)
STD DEV = 0.0055 (0.0078)
REL STD DEV = 0.145 (60.079)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	6.9620	(-0.0360)
Sample #2 =	6.9150	(0.0060)
Sample #3 =	6.9380	(0.0060)
Sample #4 =	6.9480	(0.0040)

Avg % Abs = 6.9337 (0.0053)
STD DEV = 0.0169 (0.0012)
REL STD DEV = 0.244 (21.651)

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12261, 9um Io = 13057

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.9440	(-0.0120)
Sample #2 =	1.9490	(0.0240)
Sample #3 =	1.9510	(0.0220)
Sample #4 =	1.9580	(0.0370)

Avg % Abs = 1.9527 (0.0277)
STD DEV = 0.0047 (0.0081)
REL STD DEV = 0.242 (29.438)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.6050	(-0.0350)
Sample #2 =	3.5970	(-0.0060)
Sample #3 =	3.5970	(-0.0040)
Sample #4 =	3.5780	(-0.0020)

Avg % Abs = 3.5907 (-0.0040)
STD DEV = 0.0110 (0.0020)
REL STD DEV = 0.306 (50.000)

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

<<<<< CHANNEL 1 >>>>>

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.066
Std Dev = 0.01 Rel Std Dev = 13.82
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.847
Std Dev = 0.01 Rel Std Dev = 0.89
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 5.546
Std Dev = 0.02 Rel Std Dev = 0.29
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.806
Std Dev = 0.01 Rel Std Dev = 0.14
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 1.953
Std Dev = 0.00 Rel Std Dev = 0.24
Zero Order Coef = -1454.23
First Order Coef = 8864.93
Second Order Coef = -1417.39
Standard Deviation = 2768.648193

<<<<< CHANNEL 2 >>>>>

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.099
Std Dev = 0.02 Rel Std Dev = 19.72
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.529
Std Dev = 0.01 Rel Std Dev = 0.74
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 10.000
Std Dev = 0.01 Rel Std Dev = 0.07
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.934
Std Dev = 0.02 Rel Std Dev = 0.24
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 3.591
Std Dev = 0.01 Rel Std Dev = 0.31
Zero Order Coef = -1433.36
First Order Coef = 4904.92
Second Order Coef = -434.82
Standard Deviation = 2719.850586

Solution Stats Quadratic Fit Chan 1

Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	-0.018	0.0184
0.040	0.106	-0.0657
0.100	0.086	0.0136
0.200	0.247	-0.0468
0.300	0.219	0.0805

Solution Stats Quadratic Fit Chan 2

Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	-0.020	0.0200
0.040	0.106	-0.0660
0.100	0.087	0.0132
0.200	0.245	-0.0451
0.300	0.222	0.0780

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

***** CHANNEL 1
Sample #1 = 8130.00
Sample #2 = 8254.00
Sample #3 = 8391.00
Sample #4 = 8222.00
Average Result = 8289.0000
STD DEV = 89.7719
REL STD DEV = 1.083

****

***** CHANNEL 2
Sample #1 = 8560.00
Sample #2 = 8635.00
Sample #3 = 8658.00
Sample #4 = 8690.00
Average Result = 8661.0000
STD DEV = 27.6225
REL STD DEV = 0.319

****

Dry Gas H20 Adjust Results **********
Barometric Pressure = 1012
3 um H20 Adjust (mg/l*10,000) = -4479
9 um H20 Adjust (mg/l*10,000) = -4851
**** AUTO CAL PASS

Cal Adjustment #1
Simulators not set up properly. Will repeat cal adjustment. SP

MH

BK 2020.06.11 13:33:16 -04'00'

GULFPORT PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001061
06/06/2020 09:12:30

Auto Calibration
Max Power Res Value = 26
Auto Range Res Value = 13

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%
Samples Taken = 4, Discarded = 1
3um Io = 12730, 9um Io = 13305
<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.0580	(-0.0090)
Sample #2 =	0.0760	(0.0020)
Sample #3 =	0.0780	(0.0000)
Sample #4 =	0.0790	(0.0300)

Avg % Abs = 0.0777 (0.0107)
STD DEV = 0.0015 (0.0168)
REL STD DEV = 1.967 (157.247)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1220	(-0.0150)
Sample #2 =	0.0920	(0.0170)
Sample #3 =	0.1150	(0.0020)
Sample #4 =	0.1120	(0.0020)

Avg % Abs = 0.1063 (0.0070)
STD DEV = 0.0125 (0.0087)
REL STD DEV = 11.759 (123.718)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%
Samples Taken = 4, Discarded = 1
3um Io = 12722, 9um Io = 13299
<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.8070	(-0.0060)
Sample #2 =	0.8220	(-0.0080)
Sample #3 =	0.8440	(-0.0010)
Sample #4 =	0.8360	(-0.0110)

Avg % Abs = 0.8340 (-0.0067)
STD DEV = 0.0111 (0.0051)
REL STD DEV = 1.335 (76.974)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.5190	(-0.0160)
Sample #2 =	1.5230	(-0.0120)
Sample #3 =	1.5300	(-0.0040)
Sample #4 =	1.5340	(-0.0160)

Avg % Abs = 1.5290 (-0.0107)
STD DEV = 0.0056 (0.0061)
REL STD DEV = 0.364 (57.282)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%
Samples Taken = 4, Discarded = 1
3um Io = 12719, 9um Io = 13299
<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.9710	(-0.0060)
Sample #2 =	1.9730	(-0.0240)
Sample #3 =	1.9810	(-0.0160)
Sample #4 =	1.9630	(0.0180)

Avg % Abs = 1.9723 (-0.0073)
STD DEV = 0.0090 (0.0223)
REL STD DEV = 0.457 (304.104)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.6160	(0.0000)
Sample #2 =	3.5990	(-0.0180)
Sample #3 =	3.6170	(-0.0080)
Sample #4 =	3.6250	(-0.0010)

Avg % Abs = 3.6137 (-0.0090)
STD DEV = 0.0133 (0.0085)
REL STD DEV = 0.369 (94.933)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%
Samples Taken = 4, Discarded = 1
3um Io = 12718, 9um Io = 13300
<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.7830	(-0.0010)
Sample #2 =	3.8080	(0.0100)
Sample #3 =	3.7910	(0.0220)
Sample #4 =	3.7720	(0.0250)

Avg % Abs = 3.7903 (0.0190)
STD DEV = 0.0180 (0.0079)
REL STD DEV = 0.475 (41.775)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref
Sample #1 =	6.9170	(0.0000)
Sample #2 =	6.9180	(0.0060)
Sample #3 =	6.8900	(0.0290)
Sample #4 =	6.8920	(0.0270)

Avg % Abs = 6.9000 (0.0207)
STD DEV = 0.0156 (0.0127)
REL STD DEV = 0.226 (61.650)

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%
Samples Taken = 4, Discarded = 1
3um Io = 12716, 9um Io = 13296
<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Re
Sample #1 =	5.5280	(-0.0160)
Sample #2 =	5.5120	(-0.0060)
Sample #3 =	5.5380	(-0.0020)
Sample #4 =	5.5280	(0.0000)

Avg % Abs = 5.5260 (-0.0027)
STD DEV = 0.0131 (0.0031)
REL STD DEV = 0.237 (114.564)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	9.9640	(-0.0250)
Sample #2 =	9.9440	(-0.0170)
Sample #3 =	9.9310	(0.0060)
Sample #4 =	9.9260	(0.0010)

Avg % Abs = 9.9337 (-0.0033)
STD DEV = 0.0093 (0.0121)
REL STD DEV = 0.094 (362.905)

***** AUTO CAL DATA *****
<<<<< CHANNEL 1 >>>>>
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.078
Std Dev = 0.00 Rel Std Dev = 1.97
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.834
Std Dev = 0.01 Rel Std Dev = 1.34
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.972
Std Dev = 0.01 Rel Std Dev = 0.46
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.790
Std Dev = 0.02 Rel Std Dev = 0.48
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.526
Std Dev = 0.01 Rel Std Dev = 0.24
Zero Order Coef = -175.69
First Order Coef = 2442.41
Second Order Coef = 31.44
Standard Deviation = 14.036728

<<<<< CHANNEL 2 >>>>>
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.106
Std Dev = 0.01 Rel Std Dev = 11.76
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.529
Std Dev = 0.01 Rel Std Dev = 0.36
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.614
Std Dev = 0.01 Rel Std Dev = 0.37
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.900
Std Dev = 0.02 Rel Std Dev = 0.23
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.934
Std Dev = 0.01 Rel Std Dev = 0.09
Zero Order Coef = -122.91
First Order Coef = 1290.98
Second Order Coef = 15.97
Standard Deviation = 16.844660

Solution Stats Quadratic Fit Chan 1

Act g/210L	Fit g/210L	Residual g/210L
0.000	0.000	-0.0003
0.040	0.040	0.0005
0.100	0.100	-0.0000
0.200	0.200	-0.0002
0.300	0.300	0.0001

MH

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Solution Stats Quadratic Fit Chan 2

Act g/210L	Fit g/210L	Residual g/210L
0.000	0.000	-0.0003
0.040	0.040	0.0003
0.100	0.100	0.0002
0.200	0.200	-0.0004
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 = 3327.00
Sample #2 = 3268.00
Sample #3 = 3328.00
Sample #4 = 3347.00
Average Result = 3314.3333
STD DEV = 41.2351
REL STD DEV = 1.244
****
***** CHANNEL 2
Sample #1 = 3435.00
Sample #2 = 3391.00
Sample #3 = 3403.00
Sample #4 = 3418.00
Average Result = 3404.0000
STD DEV = 13.5277
REL STD DEV = 0.397
****
Dry Gas H20 Adjust Results **********
Barometric Pressure =-1013
3 um H20 Adjust (mg/l*10,000) = 495
9 um H20 Adjust (mg/l*10,000) = 405
**** AUTO CAL PASS

Cal Adjustment #2
SP

Solutions used:

	LOT	EXP
0.040	20060	2-10-22
0.100	20190	4-6-22
0.200	20160	3-18-22
0.300	20030	1-21-22

SP

Post Cal Adjust Stability Checks
#80-001061

GULFPORT PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001061
06/06/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:31
Control Test	0.049	10:32
Air Blank	0.000	10:32
Control Test	0.049	10:33
Air Blank	0.000	10:33
Control Test	0.048	10:34
Air Blank	0.000	10:35
Control Test Stats		
Average	0.0487	
Std Dev	0.0006	
Rel Std Dev(%)	1.1863	

SP
Operator's Signature

GULFPORT PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001061
06/06/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:40
Control Test	0.079	10:41
Air Blank	0.000	10:42
Control Test	0.078	10:42
Air Blank	0.000	10:43
Control Test	0.077	10:44
Air Blank	0.000	10:44
Control Test Stats		
Average	0.0780	
Std Dev	0.0010	
Rel Std Dev(%)	1.2821	

SP
Operator's Signature

GULFPORT PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001061
06/06/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:51
Control Test	0.198	10:51
Air Blank	0.000	10:52
Control Test	0.198	10:53
Air Blank	0.000	10:53
Control Test	0.198	10:54
Air Blank	0.000	10:54
Control Test Stats		
Average	0.1980	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

SP
Operator's Signature

GULFPORT PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001061
06/06/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:36
Control Test	0.080	10:36
Air Blank	0.000	10:37
Control Test	0.081	10:37
Air Blank	0.000	10:38
Control Test	0.080	10:38
Air Blank	0.000	10:39
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	

DGS

SP
Operator's Signature

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Flow Cal Adjustments #80-001061

GULFPORT PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001061
05/28/2020
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 7.070
2: Rate (Liters/min) = 15
SQRT(Diff)) = 12.000
3: Rate (Liters/min) = 30
SQRT(Diff)) = 21.188
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 685
Rounded Intercept = -686179
Correlation = 0.99835

SP

GULFPORT PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001061
05/28/2020
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 7.070
2: Rate (Liters/min) = 15
SQRT(Diff)) = 12.000
3: Rate (Liters/min) = 30
SQRT(Diff)) = 21.281
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 680
Rounded Intercept = -674684
Correlation = 0.99820

SP

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Return Material Authorization

Ship to: ☒ CMI, Inc.
☐ Enforcement Electronics

Shipment to repair facility authorized by: Mike Marotta on 4/27/20

Items Returned: Instrument ☑ Supplies ☐ Other ☐ Describe: ____________

Instrument Model: Intoxilyzer 8000 Serial Number: 80-001061

Bill To Address:	Ship to Address:
Gulfport PD	FDLE ATP -Tallahassee

Reason for Return:

Instrument will not power on.

Please choose one of the following options:

☐ 1. I ____________________, authorize all repairs.

☐ 2. I ____________________, authorize repairs up to $________.

☑ 3. I require an estimate **BEFORE** any repairs will be authorized and/ or conducted.

Please contact: Name: Mike Marotta

Phone #: ____________________ Email: 'mmarotta@mygulfport.us'

ATP Contact Name: Shayla Platt ATP Email: shaylaplatt@fdle.state.fl.us

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FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Gulfport Police Department S/N 80-001061

Date In 04/10/2020 DI Completion Date ______ ❑Ship ❑P/U ❑H/D ☒CMI ❑EE

Intake Performed By RAW
☑ 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: ______

Final Release Date

Quality Checks Performed By ______
❑ Breath Tube Screen
❑ Replace External O-Rings
❑ Instrument Set Up Verified
❑ R-Value ______
❑ Flow Verification (L/s)
Flow Column # ______
32 mm ______ (.139 - .169)
36 mm ______ (.156 - .190)
53 mm ______ (.228 - .278)
103 mm ______ (.447 - .547)
❑ Barometric Pressure Check
Gauge ID # ______
❑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050		
0.080		
0.200		
0.080 DGS	N/A	

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 ______
❑ Lab Temp °C ______
External Digital Therm. ID#: ______
❑ 34°C +-.2 Serial #: ______
❑ 34°C +-.2 Serial #: ______
❑ 34°C +-.2 Serial #: ______

Calibration Adjustment Performed By ______
Barometric Pressure Gauge ______ ID # ______

Simulator	Serial Number	Lot Number	Expiration
0.000		N/A	N/A
0.040			
0.100			
0.200			
0.300			
0.080 DGS	N/A		

❑ Post Calibration Adjustment Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.050			
0.080			
0.200			
0.080 DGS	N/A		

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 ❑ Post-Stability Checks
❑ Stability Checks ❑ Flow Calibration
❑ Calibration Certificate ❑ Form 40
❑ Calibration Adjustment ❑ Other ______

Notes/Suggested Service: ______
Instrument will Not power
ON. SP

❑ **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**

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Tech Review / Date **Admin Review / Date**