



INSTRUMENT PROCESSING SHEET

Agency Florida Department of Law EnforcementS/N 80-001247Florida Department of
Law EnforcementDate In 10/12/2023

DI Completion Date _____

☐ Ship☐ P/U☐ H/D☒ CMI☐ EE

Intake	By TDG	Quality Checks	By TDG	Date <u>10/12/2023</u>	Flow Calibration	By	Date																																								
☒ 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 x2 ☐ Printer Cable ☒ Static Bag ☐ 12V DC Cable Notes: <u>Returned for Department</u> <u>Inspection and records upload.</u>		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>199</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP104</u> 32 mm <u>0.144</u> (.139 - .169) 36 mm <u>0.160</u> (.156 - .190) 53 mm <u>0.234</u> (.228 - .278) 103 mm <u>0.496</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>26932</u> ☒ Stability Checks			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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Calibration Adjustment By TDG _____ Barometric Pressure Gauge <u>1010 / 1010</u> ID # <u>28199 (x2)</u>				Department Inspection By TDG _____ Barometric Pressure ID# <u>26932</u> Gauge <u>1010</u> Instrument <u>1010</u> Mouth Alcohol Solution Lot # <u>2023-A</u> Acetone Stock Solution Lot # _____																																											
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Notes/Suggested Service: <u>Was unable to upload records</u> <u>through analog line. Records were uploaded via direct</u> <u>connect. CMI was unable to connect to the instrument</u> <u>to troubleshoot and recommended sending to them for</u> <u>evaluation. (TDG)</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>Opticals 1 and 2 used the same gauges, simulators, dry</u> <u>gas, and solutions. Could not get Optical 2 to pass. Did</u> <u>not conduct Post-Cal Stabilities 2. Sending to CMI. (TDG)</u>				Tech Review / Date _____ Admin Review / Date _____																																											

Stability Checks

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 ☒ ≤0.003 of Wet ☒																																																																																																																																																
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FOLE

Intoxilyzer - Alcohol Analyzer

Model 8000

10/13/2023

SN 80-001247

09:13:07

Auto Calibration

Max Power Res Value = 101

Auto Range Res Value = 95

Sol Value = 0.000 g/210L ***

Fit Value = 0.0000 mg/l %%%

Samples Taken = 4, Discarded = 1

Sum Io = 12326, Sum Io = 12956

***** CHANNEL 1 *****

Sample % Abs (% Abs Ref)

Sample #1 = 0.1920 (-0.0330)

Sample #2 = 0.0000 (0.1700)

Sample #3 = 0.0890 (0.1780)

Sample #4 = 0.0990 (0.2010)

Aug % Abs = 0.0627 (0.1830)

STD DEV = 0.0545 (0.0161)

REL STD DEV = 86.969 (8.794)

***** CHANNEL 2 *****

Sample % Abs (% Abs Ref)

Sample #1 = 0.1680 (-0.0220)

Sample #2 = 0.1020 (0.0490)

Sample #3 = 0.1650 (0.0400)

Sample #4 = 0.1660 (0.0540)

Aug % Abs = 0.1443 (0.0477)

STD DEV = 0.0367 (0.0071)

REL STD DEV = 25.403 (14.884)

Sol Value = 0.040 g/210L ***

Fit Value = 0.1905 mg/l %%%

Samples Taken = 4, Discarded = 1

Sum Io = 12263, Sum Io = 12928

***** CHANNEL 1 *****

Sample % Abs (% Abs Ref)

Sample #1 = 0.8350 (0.0120)

Sample #2 = 0.8080 (0.0450)

Sample #3 = 0.8300 (0.0690)

Sample #4 = 0.7440 (0.1630)

Aug % Abs = 0.7940 (0.0923)

STD DEV = 0.0447 (0.0624)

***** CHANNEL 2 *****

Sample % Abs (% Abs Ref)

Sample #1 = 1.5710 (0.0110)

Sample #2 = 1.5400 (0.0340)

Sample #3 = 1.5590 (0.0490)

Sample #4 = 1.5270 (0.0780)

Aug % Abs = 1.5420 (0.0537)

STD DEV = 0.0161 (0.0224)

REL STD DEV = 1.044 (41.680)

Sol Value = 0.040 g/210L ***

Fit Value = 0.1905 mg/l %%%

Samples Taken = 4, Discarded = 1

Sum Io = 12191, Sum Io = 12890

***** CHANNEL 1 *****

Sample % Abs (% Abs Ref)

Sample #1 = 0.8450 (-0.0640)

Sample #2 = 0.8570 (-0.0860)

Sample #3 = 0.8580 (-0.0050)

Sample #4 = 0.8390 (0.0130)

Aug % Abs = 0.8513 (-0.0260)

STD DEV = 0.0107 (0.0527)

REL STD DEV = 1.256 (202.828)

***** CHANNEL 2 *****

Sample % Abs (% Abs Ref)

Sample #1 = 1.5820 (-0.0460)

Sample #2 = 1.5850 (-0.0520)

Sample #3 = 1.5630 (-0.0020)

Sample #4 = 1.5900 (-0.0140)

Aug % Abs = 1.5793 (-0.0227)

STD DEV = 0.0144 (0.0261)

REL STD DEV = 0.910 (115.157)

Sol Value = 0.100 g/210L ***

Fit Value = 0.4762 mg/l %%%

Samples Taken = 4, Discarded = 1

Sum Io = 12143, Sum Io = 12862

***** CHANNEL 1 *****

Sample % Abs (% Abs Ref)

Sample #1 = 1.8900 (-0.0050)

Sample #2 = 1.8070 (0.0560)

Sample #3 = 2.0370 (0.0510)

Sample #4 = 1.9860 (0.1980)

Aug % Abs = 1.9433 (0.1017)

STD DEV = 0.1209 (0.0835)

REL STD DEV = 6.216 (82.096)

***** CHANNEL 2 *****

Sample % Abs (% Abs Ref)

Sample #1 = 3.5220 (-0.0060)

Sample #2 = 3.4950 (0.0310)

Sample #3 = 3.5940 (0.0210)

Sample #4 = 3.5750 (0.0860)

Aug % Abs = 3.5547 (0.0460)

STD DEV = 0.0525 (0.0350)

REL STD DEV = 1.478 (76.087)

Sol Value = 0.100 g/210L ***

Fit Value = 0.4762 mg/l %%%

Samples Taken = 4, Discarded = 1

Sum Io = 12103, Sum Io = 12843

***** CHANNEL 1 *****

Sample % Abs (% Abs Ref)

Sample #1 = 1.9430 (-0.0350)

Sample #2 = 1.9650 (0.0340)

Sample #3 = 1.9910 (0.0580)

Sample #4 = 1.9260 (0.1550)

Aug % Abs = 1.9607 (0.0823)

STD DEV = 0.0327 (0.0641)

REL STD DEV = 1.669 (77.812)

***** CHANNEL 2 *****

Sample % Abs (% Abs Ref)

Sample #1 = 3.5880 (-0.0330)

Sample #2 = 3.5670 (0.0270)

Sample #3 = 3.5820 (0.0380)

Sample #4 = 3.5470 (0.0810)

Aug % Abs = 3.5653 (0.0487)

STD DEV = 0.0176 (0.0285)

REL STD DEV = 0.493 (58.637)

Sol Value = 0.200 g/210L ***

Fit Value = 0.9524 mg/l %%%

Samples Taken = 4, Discarded = 1

Sum Io = 12034, Sum Io = 12806

***** CHANNEL 1 *****

Sample % Abs (% Abs Ref)

Sample #1 = 3.7380 (0.0010)

Sample #2 = 3.7670 (-0.0230)

Sample #3 = 3.8170 (-0.0010)

Sample #4 = 3.8370 (0.0930)

Aug % Abs = 3.8070 (0.0230)

STD DEV = 0.0361 (0.0616)

REL STD DEV = 0.947 (267.877)

***** CHANNEL 2 *****

Sample % Abs (% Abs Ref)

Sample #1 = 6.8390 (-0.0070)

Sample #2 = 6.8220 (-0.0050)

Sample #3 = 6.8270 (0.0130)

Sample #4 = 6.8580 (0.0490)

Aug % Abs = 6.8357 (0.0190)

STD DEV = 0.0195 (0.0275)

REL STD DEV = 0.285 (144.713)

Sol Value = 0.300 g/210L ***

Fit Value = 1.4286 mg/l %%%

Samples Taken = 4, Discarded = 1

Sum Io = 11964, Sum Io = 12770

***** CHANNEL 1 *****

Sample % Abs (% Abs Ref)

Sample #1 = 5.5010 (0.0150)

Sample #2 = 5.5340 (0.0090)

Sample #3 = 5.5220 (0.0110)

Sample #4 = 5.5650 (0.0850)

Aug % Abs = 5.5403 (0.0350)

STD DEV = 0.0222 (0.0433)

REL STD DEV = 0.400 (123.751)

***** CHANNEL 2 *****

Sample % Abs (% Abs Ref)

Sample #1 = 9.8820 (0.0160)

Sample #2 = 9.8670 (0.0540)

Sample #3 = 9.8630 (0.0500)

Sample #4 = 9.9010 (0.0750)

Aug % Abs = 9.8770 (0.0597)

STD DEV = 0.0209 (0.0134)

REL STD DEV = 0.211 (22.506)

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

***** CHANNEL 1 *****

Sol Val = 0.0000 mg/l or 0.000 g/210L

% Abs = 0.063

Std Dev = 0.05 Rel Std Dev = 86.97

Sol Val = 0.1905 mg/l or 0.040 g/210L

% Abs = 0.851

Std Dev = 0.01 Rel Std Dev = 1.26

Sol Val = 0.4762 mg/l or 0.100 g/210L

% Abs = 1.961

Std Dev = 0.03 Rel Std Dev = 1.67

Sol Val = 0.9524 mg/l or 0.200 g/210L

% Abs = 3.807

Std Dev = 0.04 Rel Std Dev = 0.95

Sol Val = 1.4286 mg/l or 0.300 g/210L

% Abs = 5.540

Std Dev = 0.02 Rel Std Dev = 0.40

Zero Order Coef = -157.88

First Order Coef = 2426.49

Second Order Coef = 32.33

Standard Deviation = 26.636782

***** CHANNEL 2 *****

Sol Val = 0.0000 mg/l or 0.000 g/210L

% Abs = 0.144

Std Dev = 0.04 Rel Std Dev = 25.40

Sol Val = 0.1905 mg/l or 0.040 g/210L

% Abs = 1.579

Std Dev = 0.01 Rel Std Dev = 0.91

Sol Val = 0.4762 mg/l or 0.100 g/210L

% Abs = 3.565

Std Dev = 0.02 Rel Std Dev = 0.49

Sol Val = 0.9524 mg/l or 0.200 g/210L

% Abs = 6.836

Std Dev = 0.02 Rel Std Dev = 0.29

Sol Val = 1.4286 mg/l or 0.300 g/210L

% Abs = 9.877

Std Dev = 0.02 Rel Std Dev = 0.21

Zero Order Coef = -203.47

First Order Coef = 1334.86

Second Order Coef = 13.31

Standard Deviation = 27.331558

Optical Calibration
Adjustment #1

By: TDG

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Solution Stats Quadratic Fit Chan 1		
Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	-0.000	0.0001
0.040	0.041	-0.0006
0.100	0.099	0.0008
0.200	0.201	-0.0005
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	0.0002
0.040	0.041	-0.0007
0.100	0.099	0.0008
0.200	0.200	-0.0004
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 = 3420.00
 Sample #2 = 3416.00
 Sample #3 = 3597.00
 Sample #4 = 3348.00
 Average Result = 3453.6667
 STD DEV = 128.7025
 REL STD DEV = 3.727

 ***** CHANNEL 2
 Sample #1 = 3282.00
 Sample #2 = 3327.00
 Sample #3 = 3426.00
 Sample #4 = 3292.00
 Average Result = 3348.3333
 STD DEV = 69.5006
 REL STD DEV = 2.076

 Dry Gas H2O Adjust Results *****
 Barometric Pressure = 1010
 3 um H2O Adjust (mg/l*10,000) = 356
 9 um H2O Adjust (mg/l*10,000) = 461
 **** AUTO CAL PASS

**Optical Calibration
 Adjustment #1**

By: TDG

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Post-Cal Stability Checks

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 ≤ 0.003 of Wet																																																																																																																																																
FDLE Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001247 10/13/2023 Software: 8100.27 <table> <thead> <tr> <th>Test</th> <th>g/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>Air Blank</td><td>0.000</td><td>11:02</td></tr> <tr><td>Control Test</td><td>0.050</td><td>11:03</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:03</td></tr> <tr><td>Control Test</td><td>0.049</td><td>11:04</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:04</td></tr> <tr><td>Control Test</td><td>0.048</td><td>11:05</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:06</td></tr> <tr><td colspan="3">Control Test Stats</td></tr> <tr><td>Average</td><td>0.0490</td><td></td></tr> <tr><td>Std Dev</td><td>0.0010</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>2.0408</td><td></td></tr> </tbody> </table> Operator's Signature <i>MC</i>	Test	g/210L	Time	Air Blank	0.000	11:02	Control Test	0.050	11:03	Air Blank	0.000	11:03	Control Test	0.049	11:04	Air Blank	0.000	11:04	Control Test	0.048	11:05	Air Blank	0.000	11:06	Control Test Stats			Average	0.0490		Std Dev	0.0010		Rel Std Dev(%)	2.0408		FDLE Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001247 10/13/2023 Software: 8100.27 <table> <thead> <tr> <th>Test</th> <th>g/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>Air Blank</td><td>0.000</td><td>11:10</td></tr> <tr><td>Control Test</td><td>0.078</td><td>11:11</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:11</td></tr> <tr><td>Control Test</td><td>0.078</td><td>11:12</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:12</td></tr> <tr><td>Control Test</td><td>0.079</td><td>11:13</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:14</td></tr> <tr><td colspan="3">Control Test Stats</td></tr> <tr><td>Average</td><td>0.0783</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.7370</td><td></td></tr> </tbody> </table> Operator's Signature <i>MC</i>	Test	g/210L	Time	Air Blank	0.000	11:10	Control Test	0.078	11:11	Air Blank	0.000	11:11	Control Test	0.078	11:12	Air Blank	0.000	11:12	Control Test	0.079	11:13	Air Blank	0.000	11:14	Control Test Stats			Average	0.0783		Std Dev	0.0006		Rel Std Dev(%)	0.7370		FDLE Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001247 10/13/2023 Software: 8100.27 <table> <thead> <tr> <th>Test</th> <th>g/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>Air Blank</td><td>0.000</td><td>11:21</td></tr> <tr><td>Control Test</td><td>0.201</td><td>11:22</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:22</td></tr> <tr><td>Control Test</td><td>0.198</td><td>11:23</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:24</td></tr> <tr><td>Control Test</td><td>0.198</td><td>11:24</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>11:25</td></tr> <tr><td colspan="3">Control Test Stats</td></tr> <tr><td>Average</td><td>0.1990</td><td></td></tr> <tr><td>Std Dev</td><td>0.0017</td><td></td></tr> <tr><td>Rel Std Dev(%)</td><td>0.8704</td><td></td></tr> </tbody> </table> Operator's Signature <i>MC</i>	Test	g/210L	Time	Air Blank	0.000	11:21	Control Test	0.201	11:22	Air Blank	0.000	11:22	Control Test	0.198	11:23	Air Blank	0.000	11:24	Control Test	0.198	11:24	Air Blank	0.000	11:25	Control Test Stats			Average	0.1990		Std Dev	0.0017		Rel Std Dev(%)	0.8704		065 FDLE Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001247 10/13/2023 Software: 8100.27 <table> <thead> <tr> <th>Test</th> <th>g/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>Air Blank</td><td>0.000</td><td>10:54</td></tr> <tr><td>Control Test</td><td>0.079</td><td>10:54</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:55</td></tr> <tr><td>Control Test</td><td>0.079</td><td>10:55</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:56</td></tr> <tr><td>Control Test</td><td>0.080</td><td>10:56</td></tr> <tr><td>Air Blank</td><td>0.000</td><td>10:57</td></tr> <tr><td colspan="3">Control Test Stats</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> </tbody> </table> Operator's Signature <i>MC</i>	Test	g/210L	Time	Air Blank	0.000	10:54	Control Test	0.079	10:54	Air Blank	0.000	10:55	Control Test	0.079	10:55	Air Blank	0.000	10:56	Control Test	0.080	10:56	Air Blank	0.000	10:57	Control Test Stats			Average	0.0793		Std Dev	0.0006		Rel Std Dev(%)	0.7277	
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Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FDLE

Time of Inspection: 12:43

Date of Inspection: 10/13/2023

Serial Number: 80-001247

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		No	Diagnostic Check (Post-Inspection): OK		No

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#: Exp:	0.08g/210L Test (g/210L) Lot#: Exp:	0.20g/210L Test (g/210L) Lot#: Exp:	0.08 g/210L Dry Gas Std Test (g/210L) Lot#: Exp:

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

Remarks:

00: Ambient Fail. UNKNOWN. AIRED OUT AND ~~REPEATED~~ *repeated MK 10/13/2023*, Ambient . Non-compliance: .

No source of Ambient Fail detected. Will repeat the optical cal adjust.

*MK
10/13/2023*

The above instrument complies () 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.

Taylor D Gutschow

TAYLOR D GUTSCHOW

Signature and Printed Name

10/13/2023
Date

FDLE
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001247
10/13/2023 13:53:26

Auto Calibration
Max Power Res Value = 114
Auto Range Res Value = 120
Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum lo = 12366, Sum lo = 12977

Channel 1
Sample % Abs (% Abs Ref)
Sample #1 = 0.5470 (0.0180)
Sample #2 = 0.2440 (0.6690)
Sample #3 = 0.0040 (0.4130)
Sample #4 = -0.3490 (0.5960)
Avg % Abs = -0.0337 (0.5593)
STD DEV = 0.2983 (0.1319)
REL STD DEV = 886.006 (23.578)

Channel 2
Sample % Abs (% Abs Ref)
Sample #1 = 0.3840 (-0.0050)
Sample #2 = 0.2490 (0.3130)
Sample #3 = 0.1160 (0.1860)
Sample #4 = -0.0540 (0.2790)
Avg % Abs = 0.1037 (0.2593)
STD DEV = 0.1519 (0.0657)
REL STD DEV = 146.504 (25.351)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum lo = 12153, Sum lo = 12866
Channel 1
Sample % Abs (% Abs Ref)
Sample #1 = 0.9060 (-0.0350)
Sample #2 = 0.8220 (0.2060)
Sample #3 = 0.9430 (0.2440)
Sample #4 = 0.9920 (0.5540)
Avg % Abs = 0.9190 (0.3347)
STD DEV = 0.0875 (0.1909)
REL STD DEV = 9.522 (57.041)

Channel 2
Sample % Abs (% Abs Ref)
Sample #1 = 1.6150 (-0.0220)
Sample #2 = 1.5910 (0.0820)
Sample #3 = 1.6390 (0.0940)
Sample #4 = 1.6570 (0.2550)
Avg % Abs = 1.6290 (0.1437)
STD DEV = 0.0341 (0.0966)
REL STD DEV = 2.094 (57.242)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum lo = 12019, Sum lo = 12800

Channel 1
Sample % Abs (% Abs Ref)
Sample #1 = 0.9570 (-0.0760)
Sample #2 = 0.8580 (0.0980)
Sample #3 = 0.8440 (0.1060)
Sample #4 = 1.2510 (0.2210)
Avg % Abs = 0.9843 (0.1417)
STD DEV = 0.2310 (0.0688)
REL STD DEV = 23.472 (48.580)

Channel 2
Sample % Abs (% Abs Ref)
Sample #1 = 1.6450 (-0.0360)
Sample #2 = 1.5950 (0.0610)
Sample #3 = 1.5820 (0.0450)
Sample #4 = 1.7640 (0.1340)
Avg % Abs = 1.6470 (0.0800)
STD DEV = 0.1015 (0.0474)
REL STD DEV = 6.165 (59.306)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum lo = 11902, Sum lo = 12739

Channel 1
Sample % Abs (% Abs Ref)
Sample #1 = 0.7630 (-0.0640)
Sample #2 = 0.8950 (0.0200)
Sample #3 = 0.9210 (0.1060)
Sample #4 = 0.9280 (0.2310)
Avg % Abs = 0.9147 (0.1190)
STD DEV = 0.0174 (0.1061)
REL STD DEV = 1.901 (89.159)

Channel 2
Sample % Abs (% Abs Ref)
Sample #1 = 1.5340 (-0.0150)
Sample #2 = 1.5900 (0.0360)
Sample #3 = 1.6270 (0.0730)
Sample #4 = 1.6050 (0.1290)
Avg % Abs = 1.6073 (0.0793)
STD DEV = 0.0186 (0.0468)
REL STD DEV = 1.158 (59.020)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum lo = 11787, Sum lo = 12677

Channel 1
Sample % Abs (% Abs Ref)
Sample #1 = 1.8430 (-0.0790)
Sample #2 = 2.0150 (0.1670)
Sample #3 = 1.9620 (0.2850)
Sample #4 = 2.1310 (0.4220)
Avg % Abs = 2.0360 (0.2913)
STD DEV = 0.0864 (0.1276)
REL STD DEV = 4.245 (43.805)

Channel 2
Sample % Abs (% Abs Ref)
Sample #1 = 3.5280 (-0.0340)
Sample #2 = 3.6140 (0.0900)
Sample #3 = 3.5840 (0.1490)
Sample #4 = 3.6710 (0.2020)
Avg % Abs = 3.6230 (0.1470)
STD DEV = 0.0442 (0.0560)
REL STD DEV = 1.220 (38.113)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum lo = 11655, Sum lo = 12609
Channel 1
Sample % Abs (% Abs Ref)
Sample #1 = 3.7810 (-0.0210)
Sample #2 = 3.7820 (0.1210)
Sample #3 = 3.7890 (0.3090)
Sample #4 = 3.8920 (0.4370)
Avg % Abs = 3.8210 (0.2890)
STD DEV = 0.0616 (0.1589)
REL STD DEV = 1.612 (54.999)

Channel 2
Sample % Abs (% Abs Ref)
Sample #1 = 6.8670 (-0.0020)
Sample #2 = 6.8370 (0.0880)
Sample #3 = 6.8170 (0.1850)
Sample #4 = 6.8680 (0.2370)
Avg % Abs = 6.8407 (0.1700)
STD DEV = 0.0257 (0.0756)
REL STD DEV = 0.376 (44.485)

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum lo = 11165, Sum lo = 12344
Channel 1
Sample % Abs (% Abs Ref)
Sample #1 = 5.8310 (0.0530)
Sample #2 = 7.1420 (0.9450)
Sample #3 = 7.7360 (5.7310)
Sample #4 = 6.2070 (-0.6010)
Avg % Abs = 7.0283 (2.0250)
STD DEV = 0.7708 (3.3013)
REL STD DEV = 10.967 (163.025)

Channel 2
Sample % Abs (% Abs Ref)
Sample #1 = 10.0140 (0.0150)
Sample #2 = 10.5520 (0.4840)
Sample #3 = 10.8500 (2.8270)
Sample #4 = 10.2240 (-0.2740)
Avg % Abs = 10.5420 (1.0123)
STD DEV = 0.3131 (1.6166)
REL STD DEV = 2.970 (159.691)

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum lo = 10315, Sum lo = 11883
Channel 1
Sample % Abs (% Abs Ref)
Sample #1 = 5.8160 (-0.1720)
Sample #2 = 4.9810 (1.6980)
Sample #3 = 6.0500 (2.2060)
Sample #4 = 4.3620 (2.8530)
Avg % Abs = 5.1310 (2.2523)
STD DEV = 0.8539 (0.5789)
REL STD DEV = 16.643 (25.702)

Channel 2
Sample % Abs (% Abs Ref)
Sample #1 = 10.0200 (-0.0370)
Sample #2 = 9.5740 (0.8880)
Sample #3 = 10.1260 (1.1160)
Sample #4 = 9.2590 (1.4300)
Avg % Abs = 9.6530 (1.1447)
STD DEV = 0.4389 (0.2721)
REL STD DEV = 4.546 (23.774)

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum lo = 8554, Sum lo = 10849
Channel 1
Sample % Abs (% Abs Ref)
Sample #1 = 7.7810 (1.1970)
Sample #2 = 3.5150 (8.1120)
Sample #3 = -15.8380 (11.8330)
Sample #4 = 7.0470 (-9.6610)
Avg % Abs = -1.7587 (3.4280)
STD DEV = 12.3203 (11.4871)
REL STD DEV = 700.547 (335.096)

Channel 2
Sample % Abs (% Abs Ref)
Sample #1 = 11.0290 (0.5100)
Sample #2 = 8.2990 (4.4480)
Sample #3 = -0.6510 (6.2390)
Sample #4 = 10.7720 (-4.5880)
Avg % Abs = 6.1400 (2.0330)
STD DEV = 6.0098 (5.8035)
REL STD DEV = 97.879 (285.463)

Optical Calibration
Adjustment #2

By: TDG

Sol Value = 0.300 g/210L ***
 Fit Value = 1.4286 mg/l %%%
 Samples Taken = 4, Discarded = 1
 Sum Io = 8717, Sum Io = 10956

***** CHANNEL 1 *****
 Sample % Abs (% Abs Ref)
 Sample #1 = 6.6230 (0.0990)
 Sample #2 = 5.6290 (1.9800)
 Sample #3 = 5.5910 (2.3360)
 Sample #4 = 5.6570 (3.1260)
 Avg % Abs = 5.6257 (2.4807)
 STD DEV = 0.0331 (0.5865)
 REL STD DEV = 0.589 (23.644)

***** CHANNEL 2 *****
 Sample % Abs (% Abs Ref)
 Sample #1 = 10.4120 (0.0500)
 Sample #2 = 9.8960 (1.0020)
 Sample #3 = 9.8390 (1.1680)
 Sample #4 = 9.8750 (1.5460)
 Avg % Abs = 9.8700 (1.2387)
 STD DEV = 0.0288 (0.2788)
 REL STD DEV = 0.292 (22.508)

***** AUTO CAL DATA *****
 <<<< CHANNEL 1 >>>>
 Sol Val = 0.0000 mg/l or 0.000 g/210L
 % Abs = -0.034
 Std Dev = 0.30 Rel Std Dev = 686.01
 Sol Val = 0.1905 mg/l or 0.040 g/210L
 % Abs = 0.915
 Std Dev = 0.02 Rel Std Dev = 1.90
 Sol Val = 0.4762 mg/l or 0.100 g/210L
 % Abs = 2.036
 Std Dev = 0.09 Rel Std Dev = 4.25
 Sol Val = 0.9524 mg/l or 0.200 g/210L
 % Abs = 3.821
 Std Dev = 0.06 Rel Std Dev = 1.61
 Sol Val = 1.4286 mg/l or 0.300 g/210L
 % Abs = 5.626
 Std Dev = 0.03 Rel Std Dev = 0.59
 Zero Order Coef = -41.73
 First Order Coef = 2271.35
 Second Order Coef = 50.80
 Standard Deviation = 131.788864

<<<< CHANNEL 2 >>>>
 Sol Val = 0.0000 mg/l or 0.000 g/210L
 % Abs = 0.104
 Std Dev = 0.15 Rel Std Dev = 146.50
 Sol Val = 0.1905 mg/l or 0.040 g/210L
 % Abs = 1.607
 Std Dev = 0.02 Rel Std Dev = 1.16
 Sol Val = 0.4762 mg/l or 0.100 g/210L
 % Abs = 3.623
 Std Dev = 0.04 Rel Std Dev = 1.22
 Sol Val = 0.9524 mg/l or 0.200 g/210L
 % Abs = 6.841
 Std Dev = 0.03 Rel Std Dev = 0.36
 Sol Val = 1.4286 mg/l or 0.300 g/210L
 % Abs = 9.870
 Std Dev = 0.03 Rel Std Dev = 0.29
 Zero Order Coef = -167.55
 First Order Coef = 1295.65
 Second Order Coef = 17.20
 Standard Deviation = 34.733387

Solution Stats Quadratic Fit Chan 1		
Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	-0.002	0.0025
0.040	0.044	-0.0036
0.100	0.101	-0.0007
0.200	0.197	0.0030
0.300	0.301	-0.0012

Solution Stats Quadratic Fit Chan 2		
Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	-0.001	0.0007
0.040	0.041	-0.0011
0.100	0.100	0.0002
0.200	0.200	0.0005
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 = 3719.00
 Sample #2 = 3629.00
 Sample #3 = -15775.00
 Sample #4 = 3717.00
 Average Result = -2809.6667
 STD DEV = 11228.3945
 REL STD DEV = 399.634

***** CHANNEL 2 *****
 Sample #1 = 3393.00
 Sample #2 = 3368.00
 Sample #3 = -3358.00
 Sample #4 = 3419.00
 Average Result = 1143.0000
 STD DEV = 3898.0637
 REL STD DEV = 341.038

 **** AUTO CAL FAIL

**Optical Calibration
 Adjustment #2**
 By: TDG

Return Material Authorization

Ship to:

☒ CMI, Inc.

☐ Enforcement Electronics

Shipment to repair facility authorized by: Shayla Platt on 10/12/2023

Items Returned: Instrument ☒ Supplies ☐ Other ☐ Describe: _____

Instrument Model: Intoxilyzer 8000 Serial Number: 80-001247

Bill To Address:

Florida Department of Law Enforcement

Attn: Shayla Platt

Ship to Address:

Florida Department of Law Enforcement

Fort Myers Regional Operations Center

Attn: Alcohol Testing Program

4700 Terminal Drive, Suite 1

Fort Myers, FL 33907

Reason for Return:

Instrument is unable to fully upload in the field. FDLE-HQ was unable to remotely upload the instrument, and CMI was unable to remote-connect to troubleshoot. Instrument required an optical cal adjust but could not pass due to improperly detecting Ambient Fails. Records were uploaded via direct-connect at FDLE-FMROC.

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: Shayla Platt

Phone #: 850-728-4200

Email: ShaylaPlatt@fdle.state.fl.us

ATP Contact Name: Taylor Gutschow

ATP Email: TaylorGutschow@fdle.state.fl.us