INSTRUMENT PROCESSING SHEET

Florida Department of Law Enforcement

Agency Osceola County SO S/N 80-004587

Date In 06/25/2024 DI Completion Date 6/29/2024 ■Ship ❑P/U ❑H/D ❑CMI ❑EE

Intake By ALL Date 06/25/2024

- ■ 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 By ALL Date 06/25/2024

- ■ Breath Tube Screen
- ■ Replace External O-Rings
- ■ Instrument Set Up Verified
- ■ R-Value 233
- ■ Flow Verification (L/s)

Flow Column # ATP-103

32 mm	.152	(.139 - .169)
36 mm	.160	(.156 - .190)
53 mm	.218	(.228 - .278)
103 mm	.476	(.447 - .547)

- ■ Barometric Pressure Check

Gauge ID # 28662

- ■ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP6291	202303K
		03/29/2025
0.080	MP6292	202303L
		03/29/2025
0.200	MP6293	202304C
		04/05/2025
0.080 DGS	N/A	AG310901
		04/19/2025

Flow Calibration By ~~6/29/24~~ SP Date ~~SP~~ 6/29/24

Flow Column # ATP102 SP 7/1/24

- ■ 5L/min – 17mm
- ■ 15L/min – 53mm
- ■ 30L/min – 103mm
- ■ R-Value 239
- ■ Post Calibration Verification (L/s)

Flow Column # ATP103

32 mm	.148	(.139 - .169)
36 mm	.164	(.156 - .190)
53 mm	.238	(.228 - .278)
103 mm	.503	(.447 - .547)

Maintenance By Date

- ❑ Battery Replacement
- ❑ Dry Gas Regulator Replacement
- ❑ Breath Tube Replacement
- ❑ Other

Calibration Adjustment By

Barometric Pressure Gauge ID #

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

Department Inspection By SP

Barometric Pressure ID# 28662

Gauge 1016 Instrument 1015

Mouth Alcohol Solution Lot # 2024-A

Acetone Stock Solution Lot # 2023-B

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

Attachments

- ■ Form 41
- ■ Stability Checks
- ■ Calibration Certificate
- ❑ Calibration Adjustment
- ❑ Post-Stability Checks
- ■ Flow Calibration
- ❑ Form 40
- ❑ Other

Notes/Suggested Service:

Tech review: corrected date and initial placement. SP 7/1/24

- ■ **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**

Taylor Gutschow — Digitally signed by Taylor Gutschow Date: 2024.07.01 11:19:22 -04'00'

Tech Review / Date

Phil Nicodemo — Digitally signed by Phil Nicodemo Date: 2024.07.12 10:30:10 -04'00'

Admin Review / Date

Stability checks 80-004587 06/25/24

OSCEOLA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-004587
06/25/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:56
Control Test	0.051	14:57
Air Blank	0.000	14:57
Control Test	0.050	14:58
Air Blank	0.000	14:59
Control Test	0.051	14:59
Air Blank	0.000	15:00
Control Test Stats		
Average	0.0507	
Std Dev	0.0006	
Rel Std Dev(%)	1.1395	

Operator's Signature

OSCEOLA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-004587
06/25/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:03
Control Test	0.082	15:03
Air Blank	0.000	15:04
Control Test	0.081	15:05
Air Blank	0.000	15:05
Control Test	0.080	15:06
Air Blank	0.000	15:07
Control Test Stats		
Average	0.0810	
Std Dev	0.0010	
Rel Std Dev(%)	1.2346	

Wet

Operator's Signature

OSCEOLA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-004587
06/25/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:08
Control Test	0.202	15:09
Air Blank	0.000	15:10
Control Test	0.200	15:10
Air Blank	0.000	15:11
Control Test	0.199	15:12
Air Blank	0.000	15:12
Control Test Stats		
Average	0.2003	
Std Dev	0.0015	
Rel Std Dev(%)	0.7625	

Operator's Signature

OSCEOLA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-004587
06/25/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:15
Control Test	0.079	15:15
Air Blank	0.000	15:15
Control Test	0.079	15:16
Air Blank	0.000	15:16
Control Test	0.079	15:16
Air Blank	0.000	15:17
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

065

Operator's Signature

FLOW CAL ADJUST

SP

OSCEOLA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-004587
06/29/2024
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 7.000
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.355
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.711
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 699
Rounded Intercept = -662227
Correlation = 0.99572

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: OSCEOLA COUNTY SO
Time of Inspection: 10:41
Date of Inspection: 06/29/2024
Serial Number: 80-004587
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#:202303K Exp: 03/29/2025	0.08g/210L Test (g/210L) Lot#:202303L Exp: 03/29/2025	0.20g/210L Test (g/210L) Lot#:202304C Exp: 04/05/2025	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG310901 Exp: 04/19/2025
0.000	0.050	0.081	0.202	0.078
0.000	0.049	0.080	0.202	0.078
0.000	0.049	0.081	0.202	0.077
0.000	0.050	0.081	0.202	0.077
0.000	0.049	0.081	0.202	0.077
0.000	0.049	0.080	0.202	0.077
0.000	0.049	0.081	0.202	0.077
0.000	0.050	0.081	0.203	0.077
0.000	0.050	0.081	0.202	0.078
0.000	0.049	0.081	0.202	0.077

Standard Deviations	0.0005	0.0004	0.0003	0.0004

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

Remarks:

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

06/29/2024
Date

FDLE/ATP Form 41 –Revised August 2005

Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2331 Phillips Road.
Suite B1032
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-004587 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-004587
Owning Agency:	OSCEOLA COUNTY SO
Calibration Date:	06/29/2024
Calibration Time:	10:41

	UNCERTAINTY* ±
0.050 g/ 210 L	0.004
0.080 g/ 210 L	0.004
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. Simulator temperatures are checked with NIST traceable digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the use 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.

06/29/2024
Date

Shayla Platt
Digitally signed by Shayla Platt
Date: 2024.06.29 12:12:55 -04'00'

SHAYLA D PLATT,
Department Inspector

INSTRUMENT PROCESSING SHEET

Florida Department of Law Enforcement

Agency Osceola County SO S/N 80-004587

Date In 01-10-2024 DI Completion Date N/A ❑Ship ❑P/U ❑H/D ■CMI ❑EE

Intake By ALL Date 01-10-2024

■ 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 By BS Date 1/23/2024

■ Breath Tube Screen
■ Replace External O-Rings
■ Instrument Set Up Verified
■ R-Value 221
■ Flow Verification (L/s)
Flow Column # ATP102
32 mm 0.148 (.139 - .169)
36 mm 0.164 (.156 - .190)
53 mm 0.234 (.228 - .278)
103 mm 0.488 (.447 - .547)
■ Barometric Pressure Check
Gauge ID # 28421
■ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP5088	202303K
		3/29/2025
0.080	MP5089	202303L
		3/29/2025
0.200	MP5090	202304C
		4/5/2025
0.080 DGS	N/A	AG310901
		4/19/2025

Flow Calibration By Date

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 By Date

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

Calibration Adjustment By BS

Barometric Pressure Gauge 1019/1018 ID # 30793/30793

Simulator	Serial #	Lot #	Expiration
0.000	MP5091	N/A	N/A
0.040	MP5082	22460	12/28/2024
0.100	MP5083	23390	10/17/2025
0.200	MP5084	23340	9/18/2025
0.300	MP5085	23070	3/6/2025
0.080 DGS	N/A	06723080A5	4/5/2025

❑ Post Calibration Adjustment Stability Checks

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

Department Inspection 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
■ Stability Checks
❑ Calibration Certificate
■ Calibration Adjustment x2
❑ Post-Stability Checks
❑ Flow Calibration
❑ Form 40
■ Other Form 51

Notes/Suggested Service: Stability checks had ambient, purge, and interferent messages. Need to perform an optical bench calibration adjustment. Performed calibration adjustment 1/25/2024, faults detected at 0.100. Stopped adjustment, confirmed MP5083 had no leaks, and performed a new calibration adjustment with same serial #s, lot #s, and expiration dates. Still detecting fault, calibration adjustment failed.
Sending instrument to repair. (BS 1/25/2024)

❑ **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**

Tech Review / Date Admin Review / Date

Stability Checks

OSCEOLA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-004587
01/23/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:30
Control Test	INT*	14:31
Air Blank	AMB**	14:32
Air Blank	AMB**	14:32

*Interferent Detect
**Ambient Fail

Operator's Signature

OSCEOLA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-004587
01/23/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	AMB*	14:34
Air Blank	AMB*	14:34

*Ambient Fail

Operator's Signature

OSCEOLA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-004587
01/23/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	AMB*	14:37
Air Blank	PUR**	14:38

*Ambient Fail
**Purge Fail

Operator's Signature

OSCEOLA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-004587
01/23/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	AMB*	14:36
Air Blank	AMB*	14:36

*Ambient Fail

DGS

Operator's Signature

Optical Bench Calibration Adjustment 1

OSCEOLA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-004587
01/25/2024 12:05:36

Auto Calibration
Max Power Res Value = 86
Auto Range Res Value = 63

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12825, 9um Io = 13622

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.0620	(-0.0600)
Sample #2 =	0.3250	(-0.1730)
Sample #3 =	0.1760	(-0.0390)
Sample #4 =	-0.1820	(-0.0800)

Avg % Abs = 0.1063 (-0.0973)
STD DEV = 0.2606 (0.0687)
REL STD DEV = 245.060 (70.542)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.2110	(-0.0130)
Sample #2 =	0.1890	(0.0090)
Sample #3 =	0.1520	(0.0310)
Sample #4 =	0.1880	(0.0170)

Avg % Abs = 0.1763 (0.0190)
STD DEV = 0.0211 (0.0111)
REL STD DEV = 11.954 (58.608)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12761, 9um Io = 13619

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.7170	(-0.0620)
Sample #2 =	1.0680	(-0.3460)
Sample #3 =	0.9470	(-0.3600)
Sample #4 =	0.4680	(0.0380)

Avg % Abs = 0.8277 (-0.2227)
STD DEV = 0.3173 (0.2259)
REL STD DEV = 38.337 (101.431)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.5510	(0.0070)
Sample #2 =	1.5580	(0.0200)
Sample #3 =	1.5470	(0.0240)
Sample #4 =	1.5300	(0.0500)

Avg % Abs = 1.5450 (0.0313)
STD DEV = 0.0141 (0.0163)
REL STD DEV = 0.913 (51.986)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12786, 9um Io = 13618

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.4160	(0.4120)
Sample #2 =	1.0610	(-0.0760)
Sample #3 =	1.3060	(-0.0690)
Sample #4 =	0.8110	(-0.0060)

Avg % Abs = 1.0593 (-0.0503)
STD DEV = 0.2475 (0.0386)
REL STD DEV = 23.364 (76.595)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.5460	(0.0200)
Sample #2 =	1.5230	(0.0500)
Sample #3 =	1.5650	(0.0280)
Sample #4 =	1.5320	(0.0510)

Avg % Abs = 1.5400 (0.0430)
STD DEV = 0.0221 (0.0130)
REL STD DEV = 1.436 (30.233)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12828, 9um Io = 13613

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.5900	(0.0440)
Sample #2 =	2.1660	(-0.0800)
Sample #3 =	1.7910	(0.2380)
Sample #4 =	1.8530	(0.2660)

Avg % Abs = 1.9367 (0.1413)
STD DEV = 0.2010 (0.1922)
REL STD DEV = 10.379 (135.984)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.5500	(0.0000)
Sample #2 =	3.5430	(0.0190)
Sample #3 =	3.5340	(0.0430)
Sample #4 =	3.5390	(0.0310)

Avg % Abs = 3.5387 (0.0310)
STD DEV = 0.0045 (0.0120)
REL STD DEV = 0.127 (38.710)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12672, 9um Io = 13613

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.8480	(-0.3490)
Sample #2 =	1.4610	(-1.6740)
Sample #3 =	1.6650	(-1.9380)
Sample #4 =	2.0160	(-2.2390)

Avg % Abs = 1.7140 (-1.9503)
STD DEV = 0.2807 (0.2827)
REL STD DEV = 16.378 (14.495)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.5460	(0.0110)
Sample #2 =	3.5360	(0.0410)
Sample #3 =	3.5260	(0.0410)
Sample #4 =	3.5570	(0.0270)

Avg % Abs = 3.5397 (0.0363)
STD DEV = 0.0158 (0.0081)
REL STD DEV = 0.447 (22.247)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12924, 9um Io = 13613

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.6290	(-0.2500)
Sample #2 =	2.1090	(-0.0880)
Sample #3 =	1.7550	(0.4340)
Sample #4 =	2.0800	(-0.5050)

Avg % Abs = 1.9813 (-0.0530)
STD DEV = 0.1965 (0.4705)
REL STD DEV = 9.920 (887.693)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.5880	(-0.0010)
Sample #2 =	3.5600	(0.0390)
Sample #3 =	3.5370	(0.0350)
Sample #4 =	3.5450	(0.0390)

Avg % Abs = 3.5473 (0.0377)
STD DEV = 0.0117 (0.0023)
REL STD DEV = 0.329 (6.131)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12888, 9um Io = 13613

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.2650	(0.1980)
Sample #2 =	1.8230	(0.0170)
Sample #3 =	1.9980	(-0.0200)
Sample #4 =	2.2500	(-0.0890)

Avg % Abs = 2.0237 (-0.0307)
STD DEV = 0.2147 (0.0538)
REL STD DEV = 10.607 (175.432)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.5830	(-0.0210)
Sample #2 =	3.5440	(0.0350)
Sample #3 =	3.5440	(0.0330)
Sample #4 =	3.4960	(0.0540)

Avg % Abs = 3.5280 (0.0407)
STD DEV = 0.0277 (0.0116)
REL STD DEV = 0.786 (28.501)

**** AUTO CAL FAIL

Benjamin Stubbs

Optical Bench Calibration Adjustment 2

OSCEOLA COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-004587
01/25/2024 14:23:06

Auto Calibration
Max Power Res Value = 86
Auto Range Res Value = 63

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12746, 9um Io = 13618

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	-0.4080	(-0.2580)
Sample #2 =	-0.5320	(0.1360)
Sample #3 =	0.5440	(-1.0870)
Sample #4 =	-0.0530	(-0.9920)
Avg % Abs =	-0.0137	(-0.6477)
STD DEV =	0.5391	(0.6803)
REL STD DEV =	3944.473	(105.044)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1750	(-0.0120)
Sample #2 =	0.1780	(-0.0150)
Sample #3 =	0.1580	(0.0100)
Sample #4 =	0.1560	(-0.0020)
Avg % Abs =	0.1640	(-0.0023)
STD DEV =	0.0122	(0.0125)
REL STD DEV =	7.418	(535.857)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12884, 9um Io = 13616

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.7810	(-0.0240)
Sample #2 =	0.4120	(-0.0870)
Sample #3 =	1.0240	(-0.0180)
Sample #4 =	1.5480	(0.2290)
Avg % Abs =	0.9947	(0.0413)
STD DEV =	0.5686	(0.1661)
REL STD DEV =	57.162	(401.965)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.5710	(-0.0080)
Sample #2 =	1.5540	(0.0100)
Sample #3 =	1.5650	(0.0060)
Sample #4 =	1.5340	(0.0340)
Avg % Abs =	1.5510	(0.0167)
STD DEV =	0.0157	(0.0151)
REL STD DEV =	1.013	(90.863)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12757, 9um Io = 13615

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.9840	(-0.4460)
Sample #2 =	0.7470	(-0.3580)
Sample #3 =	0.0700	(-0.0850)
Sample #4 =	0.9730	(-0.8560)
Avg % Abs =	0.5967	(-0.4330)
STD DEV =	0.4699	(0.3909)
REL STD DEV =	78.754	(90.285)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.5250	(0.0020)
Sample #2 =	1.5420	(0.0120)
Sample #3 =	1.5410	(0.0200)
Sample #4 =	1.5360	(0.0280)
Avg % Abs =	1.5397	(0.0200)
STD DEV =	0.0032	(0.0080)
REL STD DEV =	0.209	(40.000)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12956, 9um Io = 13615

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.0460	(0.2320)
Sample #2 =	0.8680	(0.6340)
Sample #3 =	0.7950	(0.6060)
Sample #4 =	0.6670	(0.3070)
Avg % Abs =	0.7767	(0.5157)
STD DEV =	0.1017	(0.1813)
REL STD DEV =	13.100	(35.149)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.5510	(-0.0090)
Sample #2 =	1.5560	(-0.0100)
Sample #3 =	1.5490	(0.0050)
Sample #4 =	1.5560	(0.0130)
Avg % Abs =	1.5537	(0.0027)
STD DEV =	0.0040	(0.0117)
REL STD DEV =	0.260	(437.857)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12818, 9um Io = 13615

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.8820	(0.0770)
Sample #2 =	1.1360	(0.1010)
Sample #3 =	1.2340	(-0.5850)
Sample #4 =	0.6880	(0.0990)
Avg % Abs =	1.0193	(-0.1283)
STD DEV =	0.2911	(0.3955)
REL STD DEV =	28.558	(308.171)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.5360	(-0.0090)
Sample #2 =	1.5610	(-0.0020)
Sample #3 =	1.5750	(0.0010)
Sample #4 =	1.5250	(0.0170)
Avg % Abs =	1.5537	(0.0053)
STD DEV =	0.0258	(0.0102)
REL STD DEV =	1.660	(191.519)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12837, 9um Io = 13616

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.6970	(0.0340)
Sample #2 =	1.9420	(0.2980)
Sample #3 =	1.9450	(0.1860)
Sample #4 =	2.5620	(0.2110)
Avg % Abs =	2.1497	(0.2317)
STD DEV =	0.3571	(0.0588)
REL STD DEV =	16.612	(25.377)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.5490	(0.0140)
Sample #2 =	3.5330	(0.0430)
Sample #3 =	3.5330	(0.0300)
Sample #4 =	3.5570	(0.0360)
Avg % Abs =	3.5410	(0.0363)
STD DEV =	0.0139	(0.0065)
REL STD DEV =	0.391	(17.908)

**** AUTO CAL FAIL

Benjamin Siddy

Return Material Authorization

Ship to: ☑ CMI, Inc.

☐ Enforcement Electronics

Shipment to repair facility authorized by: Daniel Lyons on 2/6/2024

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

Instrument Model: Intoxilyzer 8000 Serial Number: 80-004587

Bill To Address:	Ship to Address:
Daniel Lyons	FDLE Off-Site Mail Facility
Osceola County Sheriff's Office	c/o Florida Dept of Law Enforcement
	Alcohol Testing Program
	813 B Lake Bradford Road
	Tallahassee, FL 32304

Reason for Return:

Stability checks have interferent detect, ambient fail, purge fail. Attempted optical bench calibration adjustment twice, but individual solution calibrations kept repeating and could not be adjusted.

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: Daniel Lyons

Phone #: 407-799-1711 Email: Daniel.Lyons@osceolasheriff.org

ATP Contact Name: Benjamin Siddoway ATP Email: BenjaminSiddoway@fdle.state.fl.us