Instrument Processing Sheet

Agency: ALACHUA PD **Instrument Serial Number:** 80-001720

Date In: 12/19/2025 **DI Completion Date:** 12/31/2025 ☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake By: WKP Date: 12/19/25

☒ Annual
☐ Registration
☐ Return from CMI / EE
☐ Return unworked
☐ Training

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: WKP Date: 12/22/25

☒ Breath Tube Screen
☒ Replace External O-Rings
☒ Instrument Set Up Verified
☒ R-Value: 161
☒ Flow Verification (L/s)
Flow Column #: ATP 103
32 mm 0.152 (.139-.169)
36 mm 0.167 (.156-.190)
53 mm 0.242 (.228-.278)
103 mm 0.500 (.447-.547)
☒ Barometric Pressure Check
Gauge ID #: 28662
Gauge: 1020 Instrument: 1020
☒ Stability Checks

Simulator	Serial #	Lot#/Exp
0.050	MP5088	202406K
		06/19/2026
0.080	MP5089	202406L
		06/19/2026
0.200	MP5090	202406N
		06/20/2026
0.080 DGS	N/A	AG510701
		04/17/2027

Flow Adjustment By: Date:

Flow Column #:

☐ 5L/min – 17mm
☐ 15L/min – 53mm
☐ 30L/min – 103mm

☐ R-Value:
☐ Post Adjustment 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 and Tank Sensor Tare
☐ Breath Tube Replacement
☐ Other:

Optical Bench Adjustment By: WKP

Barometric Pressure Gauge: 1026/1026/1020 ID#: 28421 (x3)

Simulator	Serial #	Lot #	Expiration
0.000	MP6294 (x2) / MP6289	N/A	N/A
0.040	MP6295 (x3)	25090	03/11/2027
0.100	MP6296 (x3)	24390/25282*	10/29/2026 / 08/12/2027*
0.200	MP6297 (x3)	25020	01/14/2027
0.300	MP6298 (x3)	25150	05/06/2027
0.080 DGS	N/A	28424080A3	11/05/2026

☒ Post Optical Bench Adjustment Stability Checks

Simulator	Serial #	Lot #	Expiration
0.050	MP5088 (x3)	202406K	06/19/2026
0.080	MP5089 (x3)	202406L	06/19/2026
0.200	MP5090 (x3)	202406N	06/20/2026
0.080 DGS	N/A	AG510701	04/17/2027

Barometric Pressure Gauge: 1024/1026/1017 ID#: 28427 (x3)

Department Inspection By: WKP

Barometric Pressure ID#: 28662
Gauge: 1020 Instrument: 1019
Mouth Alcohol Solution Lot #: 2025-D Exp: 09/25/2027
Acetone Stock Solution Lot #: 2025-B Exp: 09/22/2027

Simulator	Serial Number
0.000	MP6289
Interferent	MP6290
0.050	MP5088
0.080	MP5089
0.200	MP5090

Attachments

☒ Form 41
☒ Stability Checks
☒ Calibration Certificate
☒ Optical Bench Adjustment (x3)
☒ Post-Stability Checks (x3)
☐ Flow Adjustment
☐ Form 40
☒ Other: Agency Memo

Notes/Suggested Service:

* 0.100 Lot # and Expiration date for optical bench adjustment #3. WKP 12/30/2025

Optical Bench Adjustment #2 and #3 conducted to address the outside acceptable range values during the Post Optical Bench Adjustment Stability Checks #1 and #2, respectively. Prior to beginning Optical Bench Adjustment #3, ensured alignment of instrument ports and changed simulator O-rings. WKP 12/30/2025

☒ 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

Shayla Platt Digitally signed by Shayla Platt Date: 2026.01.12 10:31:28 -05'00'
Tech Review

Shayla Platt Digitally signed by Shayla Platt Date: 2026.01.12 10:33:56 -05'00'
Admin Review

December 15, 2025

To: FDLE Off-Site Mail Facility
c/o Florida Department of Law Enforcement
Alcohol Testing Program
813 B Lake Brandford Road
Tallahassee, Fl. 32304

From: Field Service Technician/SCG Supervisor Toni Fulton
Alachua County Sheriff's Office
3371 NE 39th Ave
Gainesville, FL 32609

To whom it may concern,

Enclosed is Alachua Police Departments Intoxilyzer 8000 serial number 80-001720 for the annual inspection. If you have any questions or concerns, please contact me at 352-367-4100 or tfulton@acso.us.

Thank you,

FST Toni Fulton #549
Field Service Technician/SCG Supervisor

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* ☒

ALACHUA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001720
12/22/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:27
Control Test	0.042	15:28
Air Blank	0.000	15:29
Control Test	0.042	15:29
Air Blank	0.000	15:30
Control Test	0.042	15:30
Air Blank	0.000	15:31

Control Test Stats

Average	0.0420
Std Dev	0.0000
Rel Std Dev(%)	0.0000

Operator's Signature

ALACHUA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001720
12/22/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:33
Control Test	0.061	15:33
Air Blank	0.000	15:34
Control Test	0.061	15:35
Air Blank	0.000	15:35
Control Test	0.060	15:36
Air Blank	0.000	15:36

Control Test Stats

Average	0.0607
Std Dev	0.0006
Rel Std Dev(%)	0.9517

Operator's Signature

ALACHUA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001720
12/22/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:38
Control Test	0.175	15:38
Air Blank	0.000	15:39
Control Test	0.175	15:39
Air Blank	0.000	15:41
Control Test	0.176	15:41
Air Blank	0.000	15:4

Control Test Stats

Average	0.1753
Std Dev	0.0006
Rel Std Dev(%)	0.3293

Operator's Signature

ALACHUA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001720
12/22/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:43
Control Test	0.078	15:44
Air Blank	0.000	15:44
Control Test	0.077	15:44
Air Blank	0.000	15:45
Control Test	0.077	15:45
Air Blank	0.000	15:46

Control Test Stats

Average	0.0773
Std Dev	0.0006
Rel Std Dev(%)	0.7466

Operator's Signature

ALACHUA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001720
12/22/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:21
Control Test	0.042	15:22
Air Blank	0.000	15:22
Control Test	0.041	15:23
Air Blank	0.000	15:24
Control Test	0.040	15:24
Air Blank	0.000	15:25
Control Test Stats		
Average	0.0410	
Std Dev	0.0010	
Rel Std Dev(%)	2.4390	

Operator's Signature

0.05g/210L Stability #1 outside of acceptable range, retightened SM seal and connection to instrument, then repeated.

WKP 12/22/25

ALACHUA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001720
12/23/2025 10:33:09

Auto Calibration
Max Power Res Value = 30
Auto Range Res Value = 18

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%%
Samples Taken = 4, Discarced = 1
3um Io = 12760, 9um Io = 13005

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1300	(0.0000)
Sample #2 =	0.1120	(0.0360)
Sample #3 =	0.1220	(0.0470)
Sample #4 =	0.1110	(0.0690)

Avg % Abs = 0.1150 (0.0507)
STD DEV = 0.0061 (0.0168)
REL STD DEV = 5.289 (33.163)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1430	(-0.0130)
Sample #2 =	0.1110	(0.0040)
Sample #3 =	0.1190	(0.0110)
Sample #4 =	0.1070	(0.0230)

Avg % Abs = 0.1123 (0.0127)
STD DEV = 0.0061 (0.0096)
REL STD DEV = 5.439 (75.861)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12739, 9um Io = 12991

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.7870	(-0.0080)
Sample #2 =	0.7940	(0.0060)
Sample #3 =	0.8050	(0.0190)
Sample #4 =	0.7940	(0.0220)

Avg % Abs = 0.7977 (0.0157)
STD DEV = 0.0064 (0.0085)
REL STD DEV = 0.796 (54.287)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.4250	(-0.0010)
Sample #2 =	1.4490	(-0.0100)
Sample #3 =	1.4210	(-0.0030)
Sample #4 =	1.4200	(-0.0020)

Avg % Abs = 1.4300 (-0.0050)
STD DEV = 0.0165 (0.0044)
REL STD DEV = 1.151 (87.178)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12730, 9um Io = 12990

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.5340	(-0.0110)
Sample #2 =	1.5080	(-0.0080)
Sample #3 =	1.5050	(0.0030)
Sample #4 =	1.4820	(0.0070)

Avg % Abs = 1.4983 (0.0007)
STD DEV = 0.0142 (0.0078)
REL STD DEV = 0.949 (1165.118)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	2.8400	(0.0000)
Sample #2 =	2.7810	(0.0180)
Sample #3 =	2.7790	(0.0200)
Sample #4 =	2.7320	(0.0160)

Avg % Abs = 2.7640 (0.0180)
STD DEV = 0.0277 (0.0020)
REL STD DEV = 1.003 (11.111)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12723, 9um Io = 12985

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.3400	(-0.0370)
Sample #2 =	3.3140	(-0.0110)
Sample #3 =	3.3210	(-0.0030)
Sample #4 =	3.4280	(0.0000)

Avg % Abs = 3.3543 (-0.0047)
STD DEV = 0.0639 (0.0057)
REL STD DEV = 1.905 (121.848)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	6.1990	(-0.0150)
Sample #2 =	6.1350	(0.0150)
Sample #3 =	6.1390	(0.0210)
Sample #4 =	6.3360	(0.0170)

Avg % Abs = 6.2033 (0.0177)
STD DEV = 0.1149 (0.0031)
REL STD DEV = 1.852 (17.293)

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12720, 9um Io = 12984

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	4.4340	(-0.0140)
Sample #2 =	4.4360	(0.0020)
Sample #3 =	4.4040	(0.0000)
Sample #4 =	4.4150	(0.0030)

Avg % Abs = 4.4183 (0.0017)
STD DEV = 0.0163 (0.0015)
REL STD DEV = 0.368 (91.652)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	8.2100	(-0.0080)
Sample #2 =	8.1950	(0.0090)
Sample #3 =	8.1490	(0.0140)
Sample #4 =	8.1490	(0.0190)

Avg % Abs = 8.1643 (0.0140)
STD DEV = 0.0266 (0.0050)
REL STD DEV = 0.325 (35.714)

Optical
Bench Calibration
adjustment #1
By: WKP

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

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

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.115
Std Dev = 0.01 Rel Std Dev = 5.29
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.798
Std Dev = 0.01 Rel Std Dev = 0.80
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.498
Std Dev = 0.01 Rel Std Dev = 0.95
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.354
Std Dev = 0.06 Rel Std Dev = 1.90
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 4.418
Std Dev = 0.02 Rel Std Dev = 0.37
Zero Order Coef = -162.64
First Order Coef = 2686.94
Second Order Coef = 116.62
Standard Deviation = 486.745636

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

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.112
Std Dev = 0.01 Rel Std Dev = 5.44
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.430
Std Dev = 0.02 Rel Std Dev = 1.15
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 2.764
Std Dev = 0.03 Rel Std Dev = 1.00
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.203
Std Dev = 0.11 Rel Std Dev = 1.85
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 8.164
Std Dev = 0.03 Rel Std Dev = 0.33
Zero Order Coef = -23.66
First Order Coef = 1400.34
Second Order Coef = 38.70
Standard Deviation = 476.524689

Solution Stats Quadratic Fit Chan 1		
Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	0.003	-0.0031
0.040	0.043	-0.0032
0.100	0.087	0.0134
0.200	0.213	-0.0134
0.300	0.294	0.0063

Solution Stats Quadratic Fit Chan 2		
Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	0.003	-0.0028
0.040	0.043	-0.0032
0.100	0.087	0.0130
0.200	0.213	-0.0132
0.300	0.294	0.0062

Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l %%%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1
Sample #1 = 3638.00
Sample #2 = 3571.00
Sample #3 = 3606.00
Sample #4 = 3606.00
Average Result = 3594.3333
STD DEV = 20.2073
REL STD DEV = 0.562
****
***** CHANNEL 2
Sample #1 = 3857.00
Sample #2 = 3826.00
Sample #3 = 3835.00
Sample #4 = 3820.00
Average Result = 3827.0000
STD DEV = 7.5498
REL STD DEV = 0.197
****
Dry Gas H2O Adjust Results **********
Barometric Pressure = 1026
3 um H2O Adjust (mg/l*10,000) = 215
9 um H2O Adjust (mg/l*10,000) = -17
**** AUTO CAL PASS

Optical
bench calibration
Adjustment #1

By: WKP

#1

Post-Cal Stability Checks

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
0.047 to 0.053 X	*0.077 to 0.083* ✓	*0.194 to 0.206* X	*0.077 to 0.083* ✓ *≤0.003 of Wet* ✓

ALACHUA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001720
12/23/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:28
Control Test	0.056	11:28
Air Blank	0.000	11:29
Control Test	0.056	11:29
Air Blank	0.000	11:30
Control Test	0.057	11:31
Air Blank	0.000	11:31

Control Test Stats

Average	0.0563
Std Dev	0.0006
Rel Std Dev(%)	1.0249

Operator's Signature

ALACHUA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001720
12/23/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:41
Control Test	0.081	11:41
Air Blank	0.000	11:42
Control Test	0.081	11:43
Air Blank	0.000	11:43
Control Test	0.082	11:44
Air Blank	0.000	11:44

Control Test Stats

Average	0.0813
Std Dev	0.0006
Rel Std Dev(%)	0.7099

Operator's Signature

ALACHUA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001720
12/23/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:45
Control Test	0.223	11:46
Air Blank	0.000	11:47
Control Test	0.223	11:47
Air Blank	0.000	11:48
Control Test	0.224	11:49
Air Blank	0.000	11:49

Control Test Stats

Average	0.2233
Std Dev	0.0006
Rel Std Dev(%)	0.2585

Operator's Signature

ALACHUA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001720
12/23/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:50
Control Test	0.081	11:50
Air Blank	0.000	11:51
Control Test	0.080	11:51
Air Blank	0.000	11:52
Control Test	0.079	11:52
Air Blank	0.000	11:53

Control Test Stats

Average	0.0800
Std Dev	0.0010
Rel Std Dev(%)	1.2500

Operator's Signature

ALACHUA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001720
12/23/2025 11:55:06

Auto Calibration
Max Power Res Value = 30
Auto Range Res Value = 18

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12718, 9um Io = 12978

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1100	(-0.0080)
Sample #2 =	0.1130	(0.0040)
Sample #3 =	0.0990	(0.0200)
Sample #4 =	0.0930	(0.0480)

Avg % Abs = 0.1017 (0.0240)
STD DEV = 0.0103 (0.0223)
REL STD DEV = 10.095 (92.796)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1010	(-0.0150)
Sample #2 =	0.1100	(-0.0010)
Sample #3 =	0.1060	(-0.0120)
Sample #4 =	0.0870	(0.0070)

Avg % Abs = 0.1010 (-0.0020)
STD DEV = 0.0123 (0.0095)
REL STD DEV = 12.167 (476.970)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12709, 9um Io = 12977

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.8000	(-0.0220)
Sample #2 =	0.7780	(0.0000)
Sample #3 =	0.7760	(0.0180)
Sample #4 =	0.7660	(0.0200)

Avg % Abs = 0.7733 (0.0127)
STD DEV = 0.0064 (0.0110)
REL STD DEV = 0.831 (86.962)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.4380	(-0.0130)
Sample #2 =	1.4030	(0.0140)
Sample #3 =	1.4250	(0.0150)
Sample #4 =	1.4260	(0.0040)

Avg % Abs = 1.4180 (0.0110)
STD DEV = 0.0130 (0.0061)
REL STD DEV = 0.917 (55.298)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12705, 9um Io = 12973

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.8180	(-0.0080)
Sample #2 =	1.8180	(0.0100)
Sample #3 =	1.8290	(0.0120)
Sample #4 =	1.8100	(0.0230)

Avg % Abs = 1.8190 (0.0150)
STD DEV = 0.0095 (0.0070)
REL STD DEV = 0.524 (46.667)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.3610	(0.0010)
Sample #2 =	3.4040	(0.0000)
Sample #3 =	3.3960	(0.0030)
Sample #4 =	3.3810	(0.0020)

Avg % Abs = 3.3937 (0.0017)
STD DEV = 0.0117 (0.0015)
REL STD DEV = 0.344 (91.652)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12701, 9um Io = 12970

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.6210	(-0.0150)
Sample #2 =	3.5810	(0.0060)
Sample #3 =	3.5900	(0.0080)
Sample #4 =	3.6030	(0.0100)

Avg % Abs = 3.5913 (0.0080)
STD DEV = 0.0111 (0.0028)
REL STD DEV = 0.308 (25.000)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	6.6580	(-0.0050)
Sample #2 =	6.6690	(-0.0080)
Sample #3 =	6.6130	(0.0170)
Sample #4 =	6.6640	(-0.0030)

Avg % Abs = 6.6487 (0.0020)
STD DEV = 0.0310 (0.0132)
REL STD DEV = 0.466 (661.438)

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12697, 9um Io = 12969

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	5.1350	(-0.0160)
Sample #2 =	5.1310	(-0.0020)
Sample #3 =	5.1520	(0.0080)
Sample #4 =	5.1360	(0.0060)

Avg % Abs = 5.1397 (0.0040)
STD DEV = 0.0110 (0.0053)
REL STD DEV = 0.213 (132.288)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	9.4100	(-0.0010)
Sample #2 =	9.4320	(0.0130)
Sample #3 =	9.4690	(0.0150)
Sample #4 =	9.4240	(0.0210)

Avg % Abs = 9.4417 (0.0163)
STD DEV = 0.0240 (0.0042)
REL STD DEV = 0.254 (25.490)

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

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

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.102
Std Dev = 0.01 Rel Std Dev = 10.09
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.773
Std Dev = 0.01 Rel Std Dev = 0.83
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.819
Std Dev = 0.01 Rel Std Dev = 0.52
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.591
Std Dev = 0.01 Rel Std Dev = 0.31
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.140
Std Dev = 0.01 Rel Std Dev = 0.21
Zero Order Coef = -188.20
First Order Coef = 2593.50
Second Order Coef = 41.32
Standard Deviation = 99.839767

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

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.101
Std Dev = 0.01 Rel Std Dev = 12.17
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.418
Std Dev = 0.01 Rel Std Dev = 0.92
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.394
Std Dev = 0.01 Rel Std Dev = 0.34
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.649
Std Dev = 0.03 Rel Std Dev = 0.47
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.442
Std Dev = 0.02 Rel Std Dev = 0.25
Zero Order Coef = -73.82
First Order Coef = 1333.99
Second Order Coef = 19.24
Standard Deviation = 88.010094

Solution Stats Quadratic Fit Chan 1

Act g/210L	Fit g/210L	Residual g/210L
0.000	0.002	-0.0016
0.040	0.039	0.0013
0.100	0.098	0.0020
0.200	0.203	-0.0028
0.300	0.299	0.0011

Solution Stats Quadratic Fit Chan 2

Act g/210L	Fit g/210L	Residual g/210L
0.000	0.001	-0.0013
0.040	0.039	0.0010
0.100	0.098	0.0018
0.200	0.203	-0.0026
0.300	0.299	0.0010

Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l %%%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1
Sample #1 = 3351.00
Sample #2 = 3340.00
Sample #3 = 3343.00
Sample #4 = 3367.00
Average Result = 3350.0000
STD DEV = 14.7986
REL STD DEV = 0.442
****
***** CHANNEL 2
Sample #1 = 3495.00
Sample #2 = 3492.00
Sample #3 = 3471.00
Sample #4 = 3479.00
Average Result = 3480.6667
STD DEV = 10.5987
REL STD DEV = 0.305
****
Dry Gas H2O Adjust Results **********
Barometric Pressure = 1024
3 um H2O Adjust (mg/l*10,000) = 459
9 um H2O Adjust (mg/l*10,000) = 329
**** AUTO CAL PASS

Optical Bench Calibration Adjustment By: WKP #2

#2

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* ✗

ALACHUA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001720
12/23/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:13
Control Test	0.051	13:14
Air Blank	0.000	13:14
Control Test	0.050	13:15
Air Blank	0.000	13:16
Control Test	0.050	13:16
Air Blank	0.000	13:17

Control Test Stats

Average	0.0503
Std Dev	0.0006

Operator's Signature

ALACHUA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001720
12/23/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:22
Control Test	0.081	13:23
Air Blank	0.000	13:24
Control Test	0.076	13:24
Air Blank	0.000	13:25
Control Test	0.082	13:25
Air Blank	0.000	13:26

Control Test Stats

Average	0.0797
Std Dev	0.0032
Rel Std Dev(%)	4.0350

Operator's Signature

ALACHUA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001720
12/23/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:29
Control Test	0.207	13:30
Air Blank	0.000	13:30
Control Test	0.208	13:31
Air Blank	0.000	13:31
Control Test	0.207	13:32
Air Blank	0.000	13:33

Control Test Stats

Average	0.2073
Std Dev	0.0006
Rel Std Dev(%)	0.2785

Operator's Signature

ALACHUA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001720
12/23/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:34
Control Test	0.080	13:34
Air Blank	0.000	13:35
Control Test	0.079	13:35
Air Blank	0.000	13:36
Control Test	0.080	13:36
Air Blank	0.000	13:36

Control Test Stats

Average	0.0797
Std Dev	0.0006
Rel Std Dev(%)	0.7247

Operator's Signature

ALACHUA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001720
12/23/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:18
Control Test	0.065	13:19
Air Blank	0.000	13:19
Control Test	0.073	13:20
Air Blank	0.000	13:20
Control Test	0.082	13:21
Air Blank	0.000	13:22

Control Test Stats

Average	0.0733
Std Dev	0.0085
Rel Std Dev(%)	11.5976

Operator's Signature

0.08g/210L
wet stability (post calibration #2)
outside acceptable
orange, tightened
Sim head and ensured
tight port connection,
repeated.
WCP 12/23/25

ALACHUA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001720
12/30/2025 11:06:54

Auto Calibration
Max Power Res Value = 31
Auto Range Res Value = 18

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12728, 9um Io = 12990

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1370	(-0.0200)
Sample #2 =	0.1370	(0.0120)
Sample #3 =	0.1170	(0.0490)
Sample #4 =	0.1320	(0.0640)

Avg % Abs = 0.1287 (0.0417)
STD DEV = 0.0104 (0.0263)
REL STD DEV = 8.089 (64.235)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1300	(-0.0150)
Sample #2 =	0.1350	(0.0030)
Sample #3 =	0.1320	(0.0210)
Sample #4 =	0.1380	(0.0150)

Avg % Abs = 0.1350 (0.0130)
STD DEV = 0.0030 (0.0092)
REL STD DEV = 2.222 (70.501)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12712, 9um Io = 12985

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.7520	(-0.0160)
Sample #2 =	0.7490	(-0.0020)
Sample #3 =	0.7460	(0.0170)
Sample #4 =	0.7410	(0.0290)

Avg % Abs = 0.7453 (0.0147)
STD DEV = 0.0040 (0.0156)
REL STD DEV = 0.542 (106.576)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.3010	(0.0120)
Sample #2 =	1.3180	(0.0000)
Sample #3 =	1.3200	(0.0120)
Sample #4 =	1.2950	(0.0160)

Avg % Abs = 1.3110 (0.0093)
STD DEV = 0.0139 (0.0083)
REL STD DEV = 1.060 (89.214)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12704, 9um Io = 12979

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.8000	(-0.0140)
Sample #2 =	1.8250	(-0.0070)
Sample #3 =	1.8180	(0.0080)
Sample #4 =	1.8560	(0.0030)

Avg % Abs = 1.8330 (0.0013)
STD DEV = 0.0202 (0.0076)
REL STD DEV = 1.103 (572.822)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.2930	(-0.0170)
Sample #2 =	3.3100	(0.0030)
Sample #3 =	3.3300	(-0.0020)
Sample #4 =	3.3720	(-0.0110)

Avg % Abs = 3.3373 (-0.0033)
STD DEV = 0.0316 (0.0071)
REL STD DEV = 0.948 (212.838)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12700, 9um Io = 12976

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.5350	(-0.0110)
Sample #2 =	3.5670	(0.0070)
Sample #3 =	3.5870	(0.0030)
Sample #4 =	3.5580	(0.0100)

Avg % Abs = 3.5707 (0.0067)
STD DEV = 0.0148 (0.0035)
REL STD DEV = 0.416 (52.678)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	6.5060	(-0.0250)
Sample #2 =	6.5560	(0.0020)
Sample #3 =	6.5900	(-0.0070)
Sample #4 =	6.5530	(0.0050)

Avg % Abs = 6.5663 (-0.0000)
STD DEV = 0.0206 (0.0062)
REL STD DEV = 0.313 (80466181 12.000)

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12701, 9um Io = 12975

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	5.1820	(0.0030)
Sample #2 =	5.1650	(0.0310)
Sample #3 =	5.1820	(0.0270)
Sample #4 =	5.2050	(0.0240)

Avg % Abs = 5.1840 (0.0273)
STD DEV = 0.0201 (0.0035)
REL STD DEV = 0.387 (12.848)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	9.4730	(-0.0250)
Sample #2 =	9.4540	(0.0020)
Sample #3 =	9.4740	(-0.0050)
Sample #4 =	9.5390	(-0.0060)

Avg % Abs = 9.4890 (-0.0030)
STD DEV = 0.0444 (0.0044)
REL STD DEV = 0.468 (145.297)

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

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

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.129
Std Dev = 0.01 Rel Std Dev = 8.09
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.745
Std Dev = 0.00 Rel Std Dev = 0.54
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.833
Std Dev = 0.02 Rel Std Dev = 1.10
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.571
Std Dev = 0.01 Rel Std Dev = 0.42
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.184
Std Dev = 0.02 Rel Std Dev = 0.39
Zero Order Coef = -240.30
First Order Coef = 2677.58
Second Order Coef = 22.68
Standard Deviation = 98.263832

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

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.135
Std Dev = 0.00 Rel Std Dev = 2.22
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.311
Std Dev = 0.01 Rel Std Dev = 1.06
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.337
Std Dev = 0.03 Rel Std Dev = 0.95
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.566
Std Dev = 0.02 Rel Std Dev = 0.31
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.489
Std Dev = 0.04 Rel Std Dev = 0.47
Zero Order Coef = -88.00
First Order Coef = 1407.72
Second Order Coef = 10.82
Standard Deviation = 99.214989

Solution Stats Quadratic Fit Chan 1

Act g/210L	Fit g/210L	Residual g/210L
0.000	0.002	-0.0022
0.040	0.037	0.0029
0.100	0.100	0.0004
0.200	0.202	-0.0018
0.300	0.299	0.0008

Solution Stats Quadratic Fit Chan 2

Act g/210L	Fit g/210L	Residual g/210L
0.000	0.002	-0.0021
0.040	0.037	0.0027
0.100	0.099	0.0007
0.200	0.202	-0.0021
0.300	0.299	0.0009

Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l %%%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1
Sample #1 = 3437.00
Sample #2 = 3378.00
Sample #3 = 3375.00
Sample #4 = 3416.00
Average Result = 3389.6667
STD DEV = 22.8546
REL STD DEV = 0.674
****
***** CHANNEL 2
Sample #1 = 3638.00
Sample #2 = 3637.00
Sample #3 = 3609.00
Sample #4 = 3633.00
Average Result = 3626.3333
STD DEV = 15.1438
REL STD DEV = 0.418
****
Dry Gas H2O Adjust Results **********
Barometric Pressure = 1019
3 um H2O Adjust (mg/l*10,000) = 420
9 um H2O Adjust (mg/l*10,000) = 183
**** AUTO CAL PASS

Optical penen Calibration adjustment #3

By: WLKP

#3

Post-Cal Stability Checks

0.05g/210L ✓

0.047 to 0.053 ✓

ALACHUA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001720
12/30/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:53
Control Test	0.051	11:54
Air Blank	0.000	11:55
Control Test	0.05.	11:55
Air Blank	0.000	11:56
Control Test	0.051	11:57
Air Blank	0.000	11:57

Control Test Stats

Average	0.0510
Std Dev	0.0000
Rel Std Dev(%)	0.0000

Operator's Signature

0.08g/210L ✓

0.077 to 0.083 ✓

ALACHUA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001720
12/30/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:59
Control Test	0.080	12:00
Air Blank	0.000	12:00
Control Test	0.079	12:01
Air Blank	0.000	12:01
Control Test	0.081	12:02
Air Blank	0.000	12:03

Control Test Stats

Average	0.0800
Std Dev	0.0010
Rel Std Dev(%)	1.2500

Operator's Signature

0.20g/210L ✓

0.194 to 0.206 ✓

ALACHUA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001720
12/30/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:04
Control Test	0.201	12:04
Air Blank	0.000	12:05
Control Test	0.205	12:06
Air Blank	0.000	12:06
Control Test	0.204	12:07
Air Blank	0.000	12:07

Control Test Stats

Average	0.2033
Std Dev	0.0021
Rel Std Dev(%)	1.0238

Operator's Signature

DGS 0.08g/210L ✓

0.077 to 0.083 ✓ ***≤0.003 of Wet*** ✓

ALACHUA PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001720
12/30/2025
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:10
Control Test	0.080	12:11
Air Blank	0.000	12:11
Control Test	0.080	12:12
Air Blank	0.000	12:12
Control Test	0.080	12:12
Air Blank	0.000	12:13

Control Test Stats

Average	0.0800
Std Dev	0.0000
Rel Std Dev(%)	0.0000

Operator's Signature

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ALACHUA PD
Time of Inspection: 13:47
Date of Inspection: 12/31/2025
Serial Number: 80-001720
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#:202406K Exp: 06/19/2026	0.08g/210L Test (g/210L) Lot#:202406L Exp: 06/19/2026	0.20g/210L Test (g/210L) Lot#:202406N Exp: 06/20/2026	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG510701 Exp: 04/17/2027
0.000	0.053	0.081	0.198	0.080
0.000	0.053	0.081	0.202	0.081
0.000	0.053	0.081	0.203	0.081
0.000	0.053	0.082	0.203	0.080
0.000	0.053	0.081	0.202	0.081
0.000	0.053	0.082	0.204	0.080
0.000	0.054	0.082	0.202	0.081
0.000	0.053	0.082	0.202	0.081
0.000	0.054	0.081	0.204	0.080
0.000	0.053	0.081	0.204	0.081
Standard Deviations	0.0004	0.0005	0.0017	0.0005

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0007 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.

WEN-CHI K PIERSON
Signature and Printed Name

12/31/2025
Date

FDLE/ATP Form 41 –Revised August 2005

Calibration Certificate

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

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001720 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001720
Owning Agency:	ALACHUA PD
Calibration Date:	12/31/2025
Calibration Time:	13:47

	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.

12/31/2025
Date

Wen-Chi Pierson
Digitally signed by Wen-Chi Pierson
Date: 2025.12.31 13:57:34 -05'00'

WEN-CHI K PIERSON,
Department Inspector