FDLE

Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency PALM BEACH County SO S/N 80-001234

Date In 4-30-19 DI Completion Date _____ ☐Ship ☐P/U ☐H/D ☒CMI ☐EE

Intake Performed By SP

- ☒ Annual
- ☐ Registration
- ☐ Return from CMI / EE

Visual Inspection:

- ☒ Case
- ☒ Keyboard
- ☒ Feet
- ☒ Ports
- ☒ Handle
- ☒ Dry Gas Shelf
- ☒ Breath Tube
- ☒ Screws Tight

Other Equipment/ Accessories:

- ☐ Power cord
- ☐ Static Bag
- ☐ Printer Cable
- ☐ 12V DC Cable

Notes: _____

Final Release Date

Quality Checks Performed By SP

- ☒ Breath Tube Screen
- ☒ Replace External O-Rings
- ☒ Instrument Set Up Verified
- ☒ R-Value 212
- ☒ Flow Verification (L/s)

Flow Column # ATP101

32 mm	.156	(.139 - .169)
36 mm	.183	(.156 - .190)
53 mm	.242	(.228 - .278)
103 mm	.484	(.447 - .547)

- ☒ Barometric Pressure Check

Gauge ID # 681639

- ☒ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD3967	2017070
		7-25-19
0.080	SD3968	2017070E
		7-25-19
0.200	SD3969	2017070C
		7-24-19
0.080 DGS	N/A	AG831804
		11-14-20

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 SP

Barometric Pressure Gauge 10116 ID # 28199

Simulator	Serial Number	Lot Number	Expiration
0.000	G12100	N/A	N/A
0.040	MP5098	17410	12-6-19
0.100	MP5099	18200	7-3-20
0.200	MP5100	19040	1-29-21
0.300	MP5101	18110	4-2-20
0.080 DGS	N/A	17817080A2	8-5-19

- ☒ Post Calibration Adjustment Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.050	SD3967	2017070	7-25-19
0.080	SD3968	2017070E	7-25-19
0.200	SD3969	2017070C	7-24-19
0.080 DGS	N/A	AG831804	11-14-20

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
- ☒ Stability Checks
- ☐ Calibration Certificate
- ☐ Calibration Adjustment
- ☐ Post-Stability Checks
- ☐ Flow Calibration
- ☐ Form 40
- ☐ Other _____

Notes/Suggested Service: Unable to bring values within the acceptable Range. Sending to CMI for repair. SP

7/16/19 - Agency decided to deregister instrument rather than repair. Deregistered as of 6/15/19. Last BT conducted on this instrument was 7/15/16. 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**

_____ _____

Tech Review / Date Admin Review / Date

FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Palm Beach County SO S/N 80-001234

Date In _____ DI Completion Date _____ ☐Ship ☐P/U ☐H/D ☒CMI ☐EE

Intake Performed By _____

- ☐ Annual
- ☐ Registration
- ☐ Return from CMI / EE

Visual Inspection:

- ☐ Case ☐ Handle
- ☐ Keyboard ☐ Dry Gas Shelf
- ☐ Feet ☐ Breath Tube
- ☐ Ports ☐ Screws Tight

Other Equipment/ Accessories:

- ☐ Power cord ☐ Printer Cable
- ☐ Static Bag ☐ 12V DC Cable

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 SP

Barometric Pressure Gauge 1013 ID # 28427

Simulator	Serial Number	Lot Number	Expiration
0.000	SD1016	N/A	N/A
0.040	SD1022	17410	12-6-19
0.100	SD3964	18200	7-3-20
0.200	SD1025	19040	1-29-21
0.300	SD1024	18110	4-2-20
0.080 DGS	N/A	17817080A2	8-5-19

☑ Post Calibration Adjustment Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.050	SD1012	201707D	7-25-19
0.080	DR1279	201707E	7-25-19
0.200	SD1013	201707C	7-24-19
0.080 DGS	N/A	AG831804	11-14-20

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
- ☐ Stability Checks
- ☐ Calibration Certificate
- ☐ Calibration Adjustment
- ☐ Post-Stability Checks
- ☐ Flow Calibration
- ☐ Form 40
- ☐ Other _____

Notes/Suggested Service: _____

- ☐ **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 _____

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-001234	Palm Beach County SO	4-30-19	SP

0.05g/210L

PALM BEACH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001234
04/30/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:41
Control Test	0.033	09:42
Air Blank	0.000	09:43
Control Test	0.033	09:43
Air Blank	0.000	09:44
Control Test	0.030	09:45
Air Blank	0.000	09:45

Control Test Stats

Average	0.0320
Std Dev	0.0017
Rel Std Dev(%)	5.4127

SP
Operator's Signature

0.08g/210L

PALM BEACH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001234
04/30/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:36
Control Test	0.083	09:37
Air Blank	0.000	09:37
Control Test	0.082	09:38
Air Blank	0.000	09:39
Control Test	0.082	09:39
Air Blank	0.000	09:40

Control Test Stats

Average	0.0823
Std Dev	0.0006
Rel Std Dev(%)	0.7012

SP
Operator's Signature

0.20g/210L

PALM BEACH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001234
04/30/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:31
Control Test	0.187	09:31
Air Blank	0.000	09:32
Control Test	0.188	09:33
Air Blank	0.000	09:33
Control Test	0.188	09:34
Air Blank	0.000	09:34

Control Test Stats

Average	0.1877
Std Dev	0.0006
Rel Std Dev(%)	0.3076

SP
Operator's Signature

DGS 0.08g/210L

PALM BEACH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001234
04/30/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:48
Control Test	0.078	09:48
Air Blank	0.000	09:49
Control Test	0.078	09:49
Air Blank	0.000	09:50
Control Test	0.079	09:50
Air Blank	0.000	09:50

Control Test Stats

Average	0.0783
Std Dev	0.0006
Rel Std Dev(%)	0.7370

DGS

SP
Operator's Signature

PALM BEACH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001234
05/02/2019 08:24:06

Auto Calibration
Max Power Res Value = 40
Auto Range Res Value = 23

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12744, 9um Io = 12785

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.0200	(-0.0050)
Sample #2 =	0.0350	(-0.0200)
Sample #3 =	0.0300	(0.0010)
Sample #4 =	0.0280	(0.0000)

Avg % Abs = 0.0310 (-0.0063)
STD DEV = 0.0036 (0.0118)
REL STD DEV = 11.631 (187.046)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.0870	(-0.0200)
Sample #2 =	0.0610	(-0.0280)
Sample #3 =	0.0640	(-0.0180)
Sample #4 =	0.0720	(-0.0180)

Avg % Abs = 0.0657 (-0.0213)
STD DEV = 0.0057 (0.0058)
REL STD DEV = 8.659 (27.063)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12742, 9um Io = 12787

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.7820	(-0.0060)
Sample #2 =	0.7630	(-0.0020)
Sample #3 =	0.7450	(0.0160)
Sample #4 =	0.7820	(0.0100)

Avg % Abs = 0.7633 (0.0080)
STD DEV = 0.0185 (0.0092)
REL STD DEV = 2.424 (114.564)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.5750	(0.0010)
Sample #2 =	1.5840	(0.0110)
Sample #3 =	1.5550	(0.0160)
Sample #4 =	1.5560	(0.0180)

Avg % Abs = 1.5650 (0.0150)
STD DEV = 0.0165 (0.0036)
REL STD DEV = 1.052 (24.037)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12737, 9um Io = 12783

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.7850	(-0.0140)
Sample #2 =	1.8050	(-0.0030)
Sample #3 =	1.7790	(0.0030)
Sample #4 =	1.7820	(0.0150)

Avg % Abs = 1.7887 (0.0050)
STD DEV = 0.0142 (0.0092)
REL STD DEV = 0.795 (183.303)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.6390	(-0.0160)
Sample #2 =	3.6220	(0.0120)
Sample #3 =	3.6080	(0.0210)
Sample #4 =	3.5910	(0.0300)

Avg % Abs = 3.6070 (0.0210)
STD DEV = 0.0155 (0.0090)
REL STD DEV = 0.430 (42.857)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12735, 9um Io = 12782

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.5190	(-0.0310)
Sample #2 =	3.5050	(-0.0190)
Sample #3 =	3.4920	(-0.0140)
Sample #4 =	3.4650	(0.0120)

Avg % Abs = 3.4877 (-0.0070)
STD DEV = 0.0199 (0.0166)
REL STD DEV = 0.569 (237.762)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	6.9580	(-0.0170)
Sample #2 =	6.9020	(0.0130)
Sample #3 =	6.8990	(0.0210)
Sample #4 =	6.9140	(0.0380)

Avg % Abs = 6.9050 (0.0240)
STD DEV = 0.0079 (0.0128)
REL STD DEV = 0.115 (53.196)

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12733, 9um Io = 12781

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	4.9410	(-0.0230)
Sample #2 =	4.9710	(-0.0320)
Sample #3 =	4.9370	(-0.0290)
Sample #4 =	4.9480	(-0.0040)

Avg % Abs = 4.9520 (-0.0217)
STD DEV = 0.0173 (0.0154)
REL STD DEV = 0.350 (70.953)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	9.6900	(0.0190)
Sample #2 =	9.7500	(-0.0020)
Sample #3 =	9.6890	(-0.0030)
Sample #4 =	9.7410	(-0.0080)

Avg % Abs = 9.7267 (-0.0043)
STD DEV = 0.0329 (0.0032)
REL STD DEV = 0.339 (74.182)

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

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

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.031
Std Dev = 0.00 Rel Std Dev = 11.63
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.763
Std Dev = 0.02 Rel Std Dev = 2.42
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.789
Std Dev = 0.01 Rel Std Dev = 0.80
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.488
Std Dev = 0.02 Rel Std Dev = 0.57
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 4.952
Std Dev = 0.02 Rel Std Dev = 0.35
Zero Order Coef = -49.42
First Order Coef = 2500.34
Second Order Coef = 78.15
Standard Deviation = 70.070663

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

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.066
Std Dev = 0.01 Rel Std Dev = 8.66
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.565
Std Dev = 0.02 Rel Std Dev = 1.05
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.607
Std Dev = 0.02 Rel Std Dev = 0.43
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.905
Std Dev = 0.01 Rel Std Dev = 0.11
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.727
Std Dev = 0.03 Rel Std Dev = 0.34
Zero Order Coef = -63.38
First Order Coef = 1224.20
Second Order Coef = 25.48
Standard Deviation = 59.127895

CAL ADJUSTMENT #1
#80-001234 SP

Solution Stats Quadratic Fit Chan 1

Act g/210L	Fit g/210L	Residual g/210L
0.000	0.001	-0.0006
0.040	0.040	0.0000
0.100	0.098	0.0019
0.200	0.202	-0.0021
0.300	0.299	0.0008

Solution Stats Quadratic Fit Chan 2

Act g/210L	Fit g/210L	Residual g/210L
0.000	0.000	-0.0004
0.040	0.040	-0.0002
0.100	0.098	0.0016
0.200	0.202	-0.0017
0.300	0.299	0.0007

Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l %%%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1
Sample #1 = 3168.00
Sample #2 = 3186.00
Sample #3 = 3195.00
Sample #4 = 3192.00
Average Result = 3191.0000
STD DEV = 4.5826
REL STD DEV = 0.144
****
***** CHANNEL 2
Sample #1 = 3275.00
Sample #2 = 3290.00
Sample #3 = 3273.00
Sample #4 = 3246.00
Average Result = 3269.6667
STD DEV = 22.1886
REL STD DEV = 0.679
****
Dry Gas H20 Adjust Results **********
Barometric Pressure = 1015
3 um H20 Adjust (mg/l*10,000) = 618
9 um H20 Adjust (mg/l*10,000) = 540
**** AUTO CAL PASS

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities - Post Cal Adjust	80-001234	Palm Beach County SO	5-2-19	SP

0.05g/210L

.05

PALM BEACH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001234
05/02/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:27
Control Test	0.037	09:27
Air Blank	0.000	09:28
Control Test	0.038	09:29
Air Blank	0.000	09:29
Control Test	0.038	09:30
Air Blank	0.000	09:30

Control Test Stats

Average	0.0377
Std Dev	0.0006
Rel Std Dev(%)	1.5328

SP
Operator's Signature

0.08g/210L

.08

PALM BEACH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001234
05/02/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:32
Control Test	0.050	09:33
Air Blank	0.000	09:33
Control Test	0.049	09:34
Air Blank	0.000	09:34
Control Test	0.049	09:35
Air Blank	0.000	09:35

Control Test Stats

Average	0.0493
Std Dev	0.0006
Rel Std Dev(%)	1.1703

SP
Operator's Signature

0.20g/210L

PALM BEACH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001234
05/02/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:40
Control Test	0.198	09:41
Air Blank	0.000	09:41
Control Test	0.198	09:42
Air Blank	0.000	09:42
Control Test	0.197	09:43
Air Blank	0.000	09:44

Control Test Stats

Average	0.1977
Std Dev	0.0006
Rel Std Dev(%)	0.2921

SP
Operator's Signature

DGS 0.08g/210L

PALM BEACH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001234
05/02/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:46
Control Test	0.078	09:46
Air Blank	0.000	09:47
Control Test	0.079	09:47
Air Blank	0.000	09:48
Control Test	0.078	09:48
Air Blank	0.000	09:48

Control Test Stats

Average	0.0783
Std Dev	0.0006
Rel Std Dev(%)	0.7370

DGS

SP
Operator's Signature

PALM BEACH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001234
06/03/2019 10:15:12

Auto Calibration
Max Power Res Value = 40
Auto Range Res Value = 22
Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12643, 9um Io = 12724

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.0350	(-0.0350)
Sample #2 =	0.0260	(-0.0090)
Sample #3 =	0.0480	(0.0070)
Sample #4 =	0.0570	(0.0060)

Avg % Abs = 0.0437 (0.0013)
STD DEV = 0.0159 (0.0090)
REL STD DEV = 36.522 (672.216)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1020	(-0.0270)
Sample #2 =	0.0810	(-0.0110)
Sample #3 =	0.0820	(-0.0100)
Sample #4 =	0.0930	(-0.0100)

Avg % Abs = 0.0853 (-0.0103)
STD DEV = 0.0067 (0.0006)
REL STD DEV = 7.803 (5.587)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12635, 9um Io = 12724

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.4570	(-0.0220)
Sample #2 =	0.4680	(0.0060)
Sample #3 =	0.4780	(-0.0040)
Sample #4 =	0.4590	(0.0170)

Avg % Abs = 0.4683 (0.0063)
STD DEV = 0.0095 (0.0105)
REL STD DEV = 2.029 (165.852)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.9110	(-0.0160)
Sample #2 =	0.9290	(0.0060)
Sample #3 =	0.9230	(0.0060)
Sample #4 =	0.9220	(0.0070)

Avg % Abs = 0.9247 (0.0063)
STD DEV = 0.0038 (0.0006)
REL STD DEV = 0.409 (9.116)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12629, 9um Io = 12722

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.1830	(-0.0200)
Sample #2 =	1.1790	(0.0000)
Sample #3 =	1.1700	(0.0270)
Sample #4 =	1.1710	(0.0320)

Avg % Abs = 1.1733 (0.0197)
STD DEV = 0.0049 (0.0172)
REL STD DEV = 0.420 (87.531)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	2.3320	(0.0020)
Sample #2 =	2.3480	(0.0070)
Sample #3 =	2.3510	(0.0070)
Sample #4 =	2.3450	(0.0280)

Avg % Abs = 2.3480 (0.0140)
STD DEV = 0.0030 (0.0121)
REL STD DEV = 0.128 (86.603)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12623, 9um Io = 12716

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	2.6110	(-0.0110)
Sample #2 =	2.6120	(0.0120)
Sample #3 =	2.6120	(0.0200)
Sample #4 =	2.6060	(0.0080)

Avg % Abs = 2.6100 (0.0133)
STD DEV = 0.0035 (0.0061)
REL STD DEV = 0.133 (45.826)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	5.1800	(-0.0280)
Sample #2 =	5.1760	(-0.0080)
Sample #3 =	5.1720	(-0.0010)
Sample #4 =	5.1500	(0.0000)

Avg % Abs = 5.1660 (-0.0030)
STD DEV = 0.0140 (0.0044)
REL STD DEV = 0.271 (145.297)

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12616, 9um Io = 12716

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.5760	(-0.0080)
Sample #2 =	3.5920	(-0.0100)
Sample #3 =	3.6170	(-0.0110)
Sample #4 =	3.6180	(0.0040)

Avg % Abs = 3.6090 (-0.0057)
STD DEV = 0.0147 (0.0084)
REL STD DEV = 0.408 (147.997)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	7.0670	(0.0100)
Sample #2 =	7.0760	(0.0170)
Sample #3 =	7.1070	(0.0140)
Sample #4 =	7.1310	(0.0090)

Avg % Abs = 7.1047 (0.0133)
STD DEV = 0.0276 (0.0040)
REL STD DEV = 0.388 (30.311)

CAL ADJUSTMENT #2
#80-001234 SP

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

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

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.044
Std Dev = 0.02 Rel Std Dev = 36.52
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.468
Std Dev = 0.01 Rel Std Dev = 2.03
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.173
Std Dev = 0.00 Rel Std Dev = 0.42
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 2.610
Std Dev = 0.00 Rel Std Dev = 0.13
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 3.609
Std Dev = 0.01 Rel Std Dev = 0.41
Zero Order Coef = 80.96
First Order Coef = 3575.79
Second Order Coef = 84.30
Standard Deviation = 341.299133

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

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.085
Std Dev = 0.01 Rel Std Dev = 7.80
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.925
Std Dev = 0.00 Rel Std Dev = 0.41
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 2.348
Std Dev = 0.00 Rel Std Dev = 0.13
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 5.166
Std Dev = 0.01 Rel Std Dev = 0.27
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 7.105
Std Dev = 0.03 Rel Std Dev = 0.39
Zero Order Coef = 91.18
First Order Coef = 1774.26
Second Order Coef = 27.42
Standard Deviation = 340.784515

Solution Stats Quadratic Fit Chan 1

Act g/210L	Fit g/210L	Residual g/210L
0.000	0.005	-0.0050
0.040	0.037	0.0027
0.100	0.092	0.0078
0.200	0.210	-0.0097
0.300	0.296	0.0042

Solution Stats Quadratic Fit Chan 2

Act g/210L	Fit g/210L	Residual g/210L
0.000	0.005	-0.0051
0.040	0.037	0.0031
0.100	0.093	0.0074
0.200	0.210	-0.0098
0.300	0.296	0.0043

Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l %%%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1
Sample #1 = 4642.00
Sample #2 = 4598.00
Sample #3 = 4722.00
Sample #4 = 4678.00
Average Result = 4666.0000
STD DEV = 62.8649
REL STD DEV = 1.347
****
***** CHANNEL 2
Sample #1 = 4838.00
Sample #2 = 4842.00
Sample #3 = 4885.00
Sample #4 = 4872.00
Average Result = 4866.3335
STD DEV = 22.0530
REL STD DEV = 0.453
****
Dry Gas H20 Adjust Results **********
Barometric Pressure = 1013
3 um H20 Adjust (mg/l*10,000) = -856
9 um H20 Adjust (mg/l*10,000) = -1056
**** AUTO CAL PASS

Post Cal-Adjust

Stability Checks #80-001234

PALM BEACH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001234
06/03/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:00
Control Test	0.056	11:01
Air Blank	0.000	11:02
Control Test	0.058	11:02
Air Blank	0.000	11:03
Control Test	0.059	11:03
Air Blank	0.000	11:04

Control Test Stats

Average	0.0577
Std Dev	0.0015
Rel Std Dev(%)	2.6489

SP
Operator's Signature

PALM BEACH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001234
06/03/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:56
Control Test	0.077	10:56
Air Blank	0.000	10:57
Control Test	0.075	10:58
Air Blank	0.000	10:58
Control Test	0.075	10:59
Air Blank	0.000	10:59

Control Test Stats

Average	0.0757
Std Dev	0.0012
Rel Std Dev(%)	1.5260

SP
Operator's Signature

PALM BEACH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001234
06/03/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:09
Control Test	0.205	11:10
Air Blank	0.000	11:11
Control Test	0.210	11:11
Air Blank	0.000	11:12
Control Test	0.211	11:13
Air Blank	0.000	11:13

Control Test Stats

Average	0.2087
Std Dev	0.0032
Rel Std Dev(%)	1.5405

SP
Operator's Signature

PALM BEACH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001234
06/03/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:18
Control Test	0.079	11:19
Air Blank	0.000	11:19
Control Test	0.079	11:19
Air Blank	0.000	11:20
Control Test	0.077	11:20
Air Blank	0.000	11:21

Control Test Stats

Average	0.0783
Std Dev	0.0012
Rel Std Dev(%)	1.4741

DGS

SP
Operator's Signature

Florida Department of Law Enforcement
Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: PALM BEACH CO SO
Time of Inspection: 10:14 Date of Inspection: 06/03/2019 Serial Number: 80-001234
Software: 8100.27

Check or Test	YES	NO
Date and/or Time Adjusted		No
Diagnostic Check (Pre-Inspection): OK		No
Alcohol Free Subject Test: 0.000		No
Mouth Alcohol Test: Slope Not Met		No
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:

Number of Simulators Used: ____

Remarks:
BYPASSED AI TO OPERATE INSTRUMENT

N/A COMPLIANCE NOT DETERMINED.

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

I certify that I hold a valid Florida Department of Law Enforcement Agency Inspector Permit and that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

Shayla Platt SHAYLA D PLATT
Signature and Printed Name

06/03/2019
Date

FDLE/ATP Form 40 – March 2004