FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Titusville PD S/N 80-000996

Date In 12/3/18 DI Completion Date 12/4/18 ☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake Performed By SQC

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

Visual Inspection:

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

Other Equipment/ Accessories:

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

Notes: _____

Quality Checks Performed By SP

- ☒ Breath Tube Screen
- ☒ Replace External O-Rings
- ☒ Instrument Set Up Verified
- ☒ R-Value 209
- ☒ Flow Verification (L/s)

Flow Column # ATP105

32 mm	.164	(.139 - .169)
36 mm	.183	(.156 - .190)
53 mm	.257	(.228 - .278)
103 mm	.523	(.447 - .547)

- ☒ Barometric Pressure Check

Gauge ID # 28421

- ☒ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD1012	201707D 7-25-19
0.080	DR1279	201707E 7-25-19
0.200	DR3856	201707C 7-24-19
0.080 DGS	N/A	AG805701 2-26-20

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 SP

- ☒ Lab Temp °C 21.7

External Digital Therm. ID#: 300504

- ☒ 34°C +-.2 Serial #: SD1012
- ☒ 34°C +-.2 Serial #: DR1279
- ☒ 34°C +-.2 Serial #: DR3856

Final Release Date

FDLE

DEC 04 2018

Alcohol Testing Program

Calibration Adjustment Performed By _____

Barometric Pressure Gauge _____ ID # _____

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

☐ Post Calibration Adjustment Stability Checks

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

Department Inspection Performed By SP

Barometric Pressure ID# 28421

Gauge 1018 Instrument 1016

Mouth Alcohol Solution Lot # 2018-B

Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	G2408
Interferent	G2882
0.050	SD1012
0.080	DR1279
0.200	DR3856

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**

PJM 12/4/18 — Tech Review / Date

12/4/18 — Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: TITUSVILLE P.D.
Time of Inspection: 11:56

Date of Inspection: 12/04/2018

Serial Number: 80-000996
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#:201707D Exp: 07/25/2019	0.08g/210L Test (g/210L) Lot#:201707E Exp: 07/25/2019	0.20g/210L Test (g/210L) Lot#:201707C Exp: 07/24/2019	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG805701 Exp: 02/26/2020
0.000	0.049	0.080	0.198	0.079
0.000	0.048	0.080	0.199	0.079
0.000	0.048	0.080	0.200	0.079
0.000	0.049	0.079	0.200	0.079
0.000	0.049	0.079	0.200	0.079
0.000	0.049	0.079	0.200	0.079
0.000	0.049	0.079	0.200	0.079
0.000	0.049	0.080	0.200	0.079
0.000	0.049	0.080	0.199	0.079
0.000	0.049	0.080	0.199	0.080
Standard Deviations	0.0004	0.0005	0.0007	0.0003

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

12/04/2018

Date

12/4/18

STABILITY CHECKS # 80-000996

TITUSVILLE P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000996
12/04/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:38
Control Test	0.196	09:38
Air Blank	0.000	09:39
Control Test	0.197	09:39
Air Blank	0.000	09:40
Control Test	0.197	09:41
Air Blank	0.000	09:41
Control Test Stats		
Average	0.1967	
Std Dev	0.0006	
Rel Std Dev(%)	0.2936	

SP
Operator's Signature

TITUSVILLE P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000996
12/04/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:52
Control Test	0.079	09:52
Air Blank	0.000	09:53
Control Test	0.078	09:54
Air Blank	0.000	09:54
Control Test	0.079	09:55
Air Blank	0.000	09:55
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

SP
Operator's Signature

TITUSVILLE P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000996
12/04/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:44
Control Test	0.049	09:45
Air Blank	0.000	09:45
Control Test	0.048	09:46
Air Blank	0.000	09:46
Control Test	0.049	09:47
Air Blank	0.000	09:48
Control Test Stats		
Average	0.0487	
Std Dev	0.0006	
Rel Std Dev(%)	1.1863	

SP
Operator's Signature

TITUSVILLE P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000996
12/04/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:48
Control Test	0.080	09:49
Air Blank	0.000	09:49
Control Test	0.080	09:50
Air Blank	0.000	09:50
Control Test	0.080	09:50
Air Blank	0.000	09:51
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

PJM

SP
Operator's Signature

12/4/18
SP

Calibration Certificate

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

This is to certify the calibration of Intoxilyzer 8000 serial number 80-000996 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-000996		UNCERTAINTY* ±
Owning Agency:	TITUSVILLE P.D.	0.050 g/ 210 L	0.004
Calibration Date:	12/04/2018	0.080 g/ 210 L	0.005
Calibration Time:	11:56	0.200 g/ 210 L	0.008
		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).

TRACEABILITY INFORMATION
This instrument was calibrated using solutions prepared by Alcohol Countermeasure Systems, Inc. (ACS). ACS prepared and certified these CRMs in accordance with ISO 17034 and ISO/ IEC 17025 Standards.

Simulator temperatures are traceable to NIST. Thermometer temperatures are checked with NIST traceable Eutechnics 4400 digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the uses of CRMs supplied by an accredited CRM supplier. The supplier of dry gas standard controls prepared and certified the CRMs in accordance with ISO Guide 34 and ISO/ IEC 17025 standards.

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12/04/2018
Date

Shayla Platt
SHAYLA D PLATT,
Department Inspector

Pgm
12/4/18

Florida Department of Law Enforcement
Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: TITUSVILLE P.D.
Time of Inspection: 09:37
Date of Inspection: 12/04/2018
Serial Number: 80-000996
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

PSDM

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

12/04/2018
Date

12/4/18
SP

FDLE/ATP Form 40 – March 2004

FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Titusville PD S/N 80-000996

Date In 01/31/2018 DI Completion Date 2/13/18 ☒Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By JO

☒ Annual
☐ Registration
☐ Return from CMI / EE

Visual Inspection:
☒ Case ☒ Handle
☒ Keyboard ☒ Dry Gas Shelf
☒ Feet ☒ Breath Tube
☒ Ports ☒ Screws Tight

Other Equipment/ Accessories:
☒ Power cord ☐ Printer Cable
☐ Static Bag ☐ 12V DC Cable

Notes:

Quality Checks Performed By SP

☒ Breath Tube Screen
☒ Replace External O-Rings
☒ Instrument Set Up Verified
☒ R-Value 215
☒ Flow Verification (L/s)
Flow Column # ATP102
32 mm .156 (.139 - .169)
36 mm .171 (.156 - .190)
53 mm .246 (.228 - .278)
103 mm .519 (.447 - .547)
☒ Barometric Pressure Check
Gauge ID # 286662
☒ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD3962	201707D 07/25/2019
0.080	SD3964	201707E 07/25/2019
0.200	DR3856	201707C 07/24/2019
0.080 DGS	N/A	AG626604 9-22-18

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 22.0
External Digital Therm. ID#: 300502
☒ 34°C +-.2 Serial #: G2835
☒ 34°C +-.2 Serial #: SD1013
☒ 34°C +-.2 Serial #: SD1025

Final Release Date

FDLE
FEB 13 2018
Alcohol Testing Program

Calibration Adjustment Performed By SP

Barometric Pressure Gauge 1029 ID # 28427

Simulator	Serial Number	Lot Number	Expiration
0.000	SD1016	N/A	N/A
0.040	SD1024	16320	10-21-18
0.100	DR3855	17280	9-11-19
0.200	G2407	17090	2-24-19
0.300	DR1275	17140	5-15-19
0.080 DGS	N/A	228170DA5	10-5-19

☒ Post Calibration Adjustment Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.050	G2835	201707D	7-25-19
0.080	SD1013	201707E	7-25-19
0.200	SD1025	201707C	7-24-19
0.080 DGS	N/A	AG626604	9-22-18

Department Inspection Performed By SP

Barometric Pressure ID# 286662
Gauge 1030 Instrument 1029
Mouth Alcohol Solution Lot # 2016-C
Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	G2880
Interferent	G8144
0.050	G2835
0.080	SD1013
0.200	SD1025

Attachments

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

Notes/Suggested Service: Performed cal adjustment due to barometric pressure difference > 10 pts. 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**

2/13/18 Tech Review / Date
2/13/18 Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: TITUSVILLE P.D.
Time of Inspection: 13:08
Date of Inspection: 02/13/2018
Serial Number: 80-000996
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#:201707D Exp: 07/25/2019	0.08g/210L Test (g/210L) Lot#:201707E Exp: 07/25/2019	0.20g/210L Test (g/210L) Lot#:201707C Exp: 07/24/2019	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG626604 Exp: 09/22/2018
0.000	0.050	0.084	0.198	0.081
0.000	0.050	0.084	0.201	0.081
0.000	0.050	0.083	0.200	0.080
0.000	0.051	0.083	0.201	0.080
0.000	0.051	0.083	0.201	0.080
0.000	0.050	0.083	0.201	0.080
0.000	0.049	0.083	0.201	0.080
0.000	0.050	0.083	0.201	0.080
0.000	0.050	0.082	0.201	0.080
0.000	0.050	0.082	0.201	0.080

Standard Deviations	0.0005	0.0006	0.0009	0.0004

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0006 Number of Simulators Used: 5

Remarks:

Pgon

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

02/13/2018
Date

2/13/18
SD

FDLE/ATP Form 41 –Revised August 2005

Stability Checks # 80-000996

TITUSVILLE P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000996
02/06/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:42
Control Test	0.199	08:42
Air Blank	0.000	08:43
Control Test	0.198	08:44
Air Blank	0.000	08:44
Control Test	0.197	08:45
Air Blank	0.000	08:46
Control Test Stats		
Average	0.1980	
Std Dev	0.0010	
Rel Std Dev(%)	0.5051	

SP
Operator's Signature

TITUSVILLE P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000996
02/06/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:51
Control Test	0.049	08:52
Air Blank	0.000	08:53
Control Test	0.049	08:53
Air Blank	0.000	08:54
Control Test	0.050	08:54
Air Blank	0.000	08:55
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	

SP
Operator's Signature

TITUSVILLE P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000996
02/06/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:47
Control Test	0.079	08:47
Air Blank	0.000	08:48
Control Test	0.080	08:49
Air Blank	0.000	08:49
Control Test	0.079	08:50
Air Blank	0.000	08:50
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

SP
Operator's Signature

TITUSVILLE P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000996
02/06/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:56
Control Test	0.080	08:56
Air Blank	0.000	08:57
Control Test	0.080	08:57
Air Blank	0.000	08:58
Control Test	0.080	08:58
Air Blank	0.000	08:59
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

SP
Operator's Signature

2/13/18
JD

Pgom

FDLE

Calibration Certificate

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

This is to certify the calibration of Intoxilyzer 8000 serial number 80-000996, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-000996		UNCERTAINTY* ±
Owning Agency:	TITUSVILLE P.D.	0.05 g/ 210 L	0.004
Calibration Date:	02/13/2018	0.08 g/ 210 L	0.005
Calibration Time:	13:08	0.20 g/ 210 L	0.008
		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 Tartget Alcohol concentration.
*Uncertainty is based on fleet-wide data and is expressed to a 99% level of confidence (k=3).

TRACEABILITY INFORMATION
This instrument was calibrated using solutions prepared by Alcohol Countermeasure Systems, Inc. (ACS) ACS prepared and certified these CRMs in accordance with ISO 17034 and ISO/ IEC 17025 Standards.

Simulator temperatures are traceable to NIST. Thermometer temperatures are checked with NIST traceable Eutechnics 4400 digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the uses of CRMs supplied by an accredited CRM supplier. The supplier of dry gas standard controls prepared and certified the CRMs in accordance with ISO Guide 34 and ISO/ IEC 17025 standards.

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02/13/2018
Date

Shayla Platt
SHAYLA D PLATT,
Department Inspector

2/13/18
JD

PJM

TITUSVILLE P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000996
02/13/2018 10:04:43

Auto Calibration
Max Power Res Value = 30
Auto Range Res Value = 23

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12883, 9um Io = 13121

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.0730	(-0.0140)
Sample #2 =	0.0750	(-0.0290)
Sample #3 =	0.0660	(-0.0230)
Sample #4 =	0.0820	(-0.0280)

Avg % Abs = 0.0743 (-0.0267)
STD DEV = 0.0080 (0.0032)
REL STD DEV = 10.790 (12.055)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.0850	(-0.0250)
Sample #2 =	0.1000	(-0.0300)
Sample #3 =	0.0990	(-0.0390)
Sample #4 =	0.1010	(-0.0440)

Avg % Abs = 0.1000 (-0.0377)
STD DEV = 0.0010 (0.0071)
REL STD DEV = 1.000 (18.835)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12880, 9um Io = 13121

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.8380	(-0.0080)
Sample #2 =	0.8160	(0.0140)
Sample #3 =	0.8190	(0.0110)
Sample #4 =	0.8010	(0.0310)

Avg % Abs = 0.8120 (0.0187)
STD DEV = 0.0096 (0.0108)
REL STD DEV = 1.188 (57.781)

2/13/18 JD

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.5200	(-0.0140)
Sample #2 =	1.4930	(0.0130)
Sample #3 =	1.4970	(0.0120)
Sample #4 =	1.5060	(0.0100)

Avg % Abs = 1.4987 (0.0117)
STD DEV = 0.0067 (0.0015)
REL STD DEV = 0.444 (13.093)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12876, 9um Io = 13119

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.9480	(-0.0150)
Sample #2 =	1.9130	(0.0200)
Sample #3 =	1.9570	(-0.0080)
Sample #4 =	1.9330	(-0.0030)

Avg % Abs = 1.9343 (0.0030)
STD DEV = 0.0220 (0.0149)
REL STD DEV = 1.139 (497.773)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.6380	(-0.0080)
Sample #2 =	3.5340	(0.0630)
Sample #3 =	3.6070	(-0.0020)
Sample #4 =	3.6250	(-0.0120)

Avg % Abs = 3.5887 (0.0163)
STD DEV = 0.0482 (0.0407)
REL STD DEV = 1.343 (249.322)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12877, 9um Io = 13120

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.7600	(-0.0170)
Sample #2 =	3.7660	(-0.0370)
Sample #3 =	3.7960	(-0.0300)
Sample #4 =	3.7580	(-0.0080)

Avg % Abs = 3.7733 (-0.0250)
STD DEV = 0.0200 (0.0151)
REL STD DEV = 0.531 (60.531)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	6.9210	(0.0040)
Sample #2 =	6.9320	(0.0030)
Sample #3 =	6.9680	(-0.0020)
Sample #4 =	6.9200	(-0.0070)

Avg % Abs = 6.9400 (-0.0020)
STD DEV = 0.0250 (0.0050)
REL STD DEV = 0.360 (250.000)

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12878, 9um Io = 13121

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	5.4820	(-0.0160)
Sample #2 =	5.4830	(-0.0170)
Sample #3 =	5.4910	(-0.0020)
Sample #4 =	5.4870	(0.0020)

Avg % Abs = 5.4870 (-0.0057)
STD DEV = 0.0040 (0.0100)
REL STD DEV = 0.073 (176.764)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	10.0030	(-0.0100)
Sample #2 =	9.9970	(0.0020)
Sample #3 =	10.0310	(0.0060)
Sample #4 =	10.0210	(0.0160)

Avg % Abs = 10.0163 (0.0080)
STD DEV = 0.0175 (0.0072)
REL STD DEV = 0.174 (90.139)

CAL ADJUSTMENT
#80-000996 SP

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

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

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.074
Std Dev = 0.01 Rel Std Dev = 10.79
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.812
Std Dev = 0.01 Rel Std Dev = 1.19
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.934
Std Dev = 0.02 Rel Std Dev = 1.14
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.773
Std Dev = 0.02 Rel Std Dev = 0.53
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.487
Std Dev = 0.00 Rel Std Dev = 0.07
Zero Order Coef = -150.51
First Order Coef = 2466.74
Second Order Coef = 29.29
Standard Deviation = 39.014164

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

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.100
Std Dev = 0.00 Rel Std Dev = 1.00
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.499
Std Dev = 0.01 Rel Std Dev = 0.44
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.589
Std Dev = 0.05 Rel Std Dev = 1.34
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.940
Std Dev = 0.02 Rel Std Dev = 0.36
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 10.016
Std Dev = 0.02 Rel Std Dev = 0.17
Zero Order Coef = -102.34
First Order Coef = 1299.95
Second Order Coef = 13.45
Standard Deviation = 33.408070

Solution Stats Quadratic Fit Chan 1

Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	0.001	-0.0007
0.040	0.039	0.0007
0.100	0.099	0.0007
0.200	0.201	-0.0011
0.300	0.300	0.0004

Solution Stats Quadratic Fit Chan 2

Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	0.001	-0.0006
0.040	0.039	0.0006
0.100	0.099	0.0005
0.200	0.201	-0.0009
0.300	0.300	0.0004

Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l %%%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1
Sample #1 = 3325.00
Sample #2 = 3304.00
Sample #3 = 3252.00
Sample #4 = 3323.00
Average Result = 3293.0000
STD DEV = 36.7560
REL STD DEV = 1.116
****
***** CHANNEL 2
Sample #1 = 3469.00
Sample #2 = 3457.00
Sample #3 = 3432.00
Sample #4 = 3451.00
Average Result = 3446.6667
STD DEV = 13.0512
REL STD DEV = 0.379
****
Dry Gas H20 Adjust Results **********
Barometric Pressure = 1029
3 um H20 Adjust (mg/l*10,000) = 516
9 um H20 Adjust (mg/l*10,000) = 363
**** AUTO CAL PASS

AOM

POST CAL ADJUST STABILITY CHECKS # 80-000996

TITUSVILLE P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000996
02/13/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:10
Control Test	0.051	11:11
Air Blank	0.000	11:11
Control Test	0.050	11:12
Air Blank	0.000	11:12
Control Test	0.051	11:13
Air Blank	0.000	11:14
Control Test Stats		
Average	0.0507	
Std Dev	0.0006	
Rel Std Dev(%)	1.1395	

SP
Operator's Signature

2/13/18

TITUSVILLE P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000996
02/13/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:24
Control Test	0.081	11:25
Air Blank	0.000	11:25
Control Test	0.082	11:26
Air Blank	0.000	11:27
Control Test	0.082	11:27
Air Blank	0.000	11:28
Control Test Stats		
Average	0.0817	
Std Dev	0.0006	
Rel Std Dev(%)	0.7070	

SP
Operator's Signature

TITUSVILLE P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000996
02/13/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:20
Control Test	0.200	11:20
Air Blank	0.000	11:21
Control Test	0.199	11:22
Air Blank	0.000	11:22
Control Test	0.201	11:23
Air Blank	0.000	11:23
Control Test Stats		
Average	0.2000	
Std Dev	0.0010	
Rel Std Dev(%)	0.5000	

SP
Operator's Signature

TITUSVILLE P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000996
02/13/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:06
Control Test	0.080	11:06
Air Blank	0.000	11:07
Control Test	0.080	11:07
Air Blank	0.000	11:08
Control Test	0.080	11:08
Air Blank	0.000	11:09
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

SP
Operator's Signature

Florida Department of Law Enforcement
Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: TITUSVILLE P.D.
Time of Inspection: 08:11 Date of Inspection: 02/06/2018

Serial Number: 80-000996
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

GGM

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

02/06/2018
Date

2/13/18 JO