FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Florida Highway Patrol S/N 80-006261

Date In 8/13/2018 DI Completion Date 8/16/18 ☑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: _____

Final Release Date

FDLE

AUG 20 2018

Alcohol Testing Program

Quality Checks Performed By

- ☑ Breath Tube Screen
- ☑ Replace External O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 220
- ☑ Flow Verification (L/s)

Flow Column # ATP103

32 mm	157	(.139 - .169)
36 mm	179	(.156 - .190)
53 mm	242	(.228 - .278)
103 mm	503	(.447 - .547)

- ☑ Barometric Pressure Check

Gauge ID # 28427

- ☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD1021	2017070 7/25/19
0.080	DR1275	2017070E 7/25/19
0.200	SD1013	2017070C 7/24/19
0.080 DGS	N/A	AF805701 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

- ☑ Lab Temp °C 21.8

External Digital Therm. ID#: 300503

- ☑ 34°C +-.2 Serial #: SD1021
- ☑ 34°C +-.2 Serial #: DR1275
- ☑ 34°C +-.2 Serial #: SD1013

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

Barometric Pressure ID# 28427

Gauge 1018 Instrument 1018

Mouth Alcohol Solution Lot # 2016-C

Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	G116621
Interferent	DR 3855
0.050	SD 1021
0.080	DR1275
0.200	SD1013

Attachments

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

Notes/Suggested Service: AI: Change Rel 2 PW to something unique

- ☑ **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**

8/16/18 Tech Review / Date

8/20/18 Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Serial Number: 80-006261
Time of Inspection: 10:14
Date of Inspection: 08/16/2018
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	0.200	0.080
0.000	0.049	0.081	0.201	0.080
0.000	0.049	0.081	0.202	0.079
0.000	0.049	0.081	0.201	0.080
0.000	0.049	0.081	0.202	0.079
0.000	0.049	0.081	0.201	0.079
0.000	0.050	0.081	0.201	0.080
0.000	0.050	0.080	0.201	0.079
0.000	0.050	0.081	0.201	0.080
0.000	0.050	0.081	0.201	0.079

Standard Deviations	0.0005	0.0004	0.0005	0.0005

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.

JAKE L SHANAHAN
Signature and Printed Name

08/16/2018
Date

8/20/18

FDLE/ATP Form 41 –Revised August 2005

80-006261
Stability checks
8/16/18

INTOXILYZER 8000
Instrument Initialization
07:27 08/16/2018

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006261
08/16/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:57
Control Test	0.080	07:57
Air Blank	0.000	07:57
Control Test	0.080	07:58
Air Blank	0.000	07:58
Control Test	0.080	07:59
Air Blank	0.000	07:59
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DBS

Operator's Signature

8/20/18

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006261
08/16/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:01
Control Test	0.078	08:01
Air Blank	0.000	08:02
Control Test	0.077	08:03
Air Blank	0.000	08:03
Control Test	0.078	08:04
Air Blank	0.000	08:04
Control Test Stats		
Average	0.0777	
Std Dev	0.0006	
Rel Std Dev(%)	0.7434	

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006261
08/16/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:06
Control Test	0.047	08:06
Air Blank	0.000	08:07
Control Test	0.047	08:07
Air Blank	0.000	08:08
Control Test	0.047	08:09
Air Blank	0.000	08:09
Control Test Stats		
Average	0.0470	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006261
08/16/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:10
Control Test	0.199	08:11
Air Blank	0.000	08:11
Control Test	0.198	08:12
Air Blank	0.000	08:12
Control Test	0.198	08:13
Air Blank	0.000	08:14
Control Test Stats		
Average	0.1983	
Std Dev	0.0006	
Rel Std Dev(%)	0.2911	

Operator's Signature

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 80-006261 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-006261
Owning Agency:	FL HIGHWAY PATROL
Calibration Date:	08/16/2018
Calibration Time:	10:14

	UNCERTAINTY* ±
0.050 g/ 210 L	0.004
0.080 g/ 210 L	0.005
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.

08/16/2018
Date

JAKE L SHANAHAN,
Department Inspector

FDLE/ATP Form 69 July 2018
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

INSTRUMENT PROCESSING SHEET

FDLE Florida Department of Law Enforcement

Agency Florida Highway Patrol S/N 80-006261

Date In 03/30/2018 DI Completion Date 4/10/18 ☒Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By JH

- ☑ 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

FDLE

APR 10 2018

Alcohol Testing Program

Quality Checks Performed By SP

- ☒ Breath Tube Screen
- ☒ Replace External O-Rings
- ☒ Instrument Set Up Verified
- ☒ R-Value ~~224~~ 234 SP
- ☒ Flow Verification (L/s)

Flow Column # ATP103

32 mm	.152	(.139 - .169)
36 mm	.171	(.156 - .190)
53 mm	.246	(.228 - .278)
103 mm	.515	(.447 - .547)

- ☒ Barometric Pressure Check

Gauge ID # 286162

- ☒ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	G11739	201707D
		07/25/2019
0.080	SD3964	201707E
		07/25/2019
0.200	DR3856	201707C
		07/24/2019
0.080 DGS	N/A	AG805702
		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 22.4

External Digital Therm. ID#: 300503

- ☒ 34°C +-.2 Serial #: G11739
- ☒ 34°C +-.2 Serial #: SD3964
- ☒ 34°C +-.2 Serial #: DR3856

Calibration Adjustment Performed By SP

Barometric Pressure Gauge 1016 ID # 28427

Simulator	Serial Number	Lot Number	Expiration
0.000	G8144	N/A	N/A
0.040	G2403	16320	10-21-18
0.100	G2879	17280	9-11-19
0.200	G3709	17090	2-24-19
0.300	G8149	17140	5-15-19
0.080 DGS	N/A	22817080A5	10-5-19

- ☒ Post Calibration Adjustment Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.050	G11739	201707D	7-25-19
0.080	SD3964	201707E	7-25-19
0.200	DR3856	201707C	7-24-19
0.080 DGS	N/A	AG805702	2-26-20

Department Inspection Performed By SP

Barometric Pressure ID# 286162

Gauge 1017 Instrument 1016

Mouth Alcohol Solution Lot # 2016-C

Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	SD1019
Interferent	SD1021
0.050	G11739
0.080	SD3964
0.200	DR3856

Attachments

- ☒ Form 41
- ☒ Stability Checks
- ☒ Calibration Certificate
- ☒ Calibration Adjustment
- ☒ Post-Stability Checks
- ☐ Flow Calibration
- ☒ Form 40 X2
- ☐ 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: 4/10/18

Admin Review / Date: 4/10/18

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 13:23
Date of Inspection: 04/10/2018
Serial Number: 80-006261
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#:AG805702 Exp: 02/26/2020
0.000	0.049	0.080	0.200	0.079
0.000	0.049	0.081	0.200	0.079
0.000	0.049	0.081	0.201	0.079
0.000	0.049	0.081	0.201	0.079
0.000	0.049	0.081	0.201	0.079
0.000	0.049	0.080	0.200	0.079
0.000	0.049	0.081	0.200	0.079
0.000	0.049	0.081	0.200	0.079
0.000	0.050	0.081	0.200	0.079
0.000	0.050	0.081	0.200	0.079
Standard Deviations	0.0004	0.0004	0.0004	0.0000

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 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

04/10/2018
Date

4/10/18

STABILITY CHECKS #80-006261

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006261
03/30/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:08
Control Test	0.044	13:09
Air Blank	0.000	13:10
Control Test	0.046	13:10
Air Blank	0.000	13:11
Control Test	0.045	13:11
Air Blank	0.000	13:12

Control Test Stats

Average	0.0450
Std Dev	0.0010
Rel Std Dev(%)	2.2222

SP
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006261
03/30/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:13
Control Test	0.075	13:14
Air Blank	0.000	13:14
Control Test	0.077	13:15
Air Blank	0.000	13:16
Control Test	0.077	13:16
Air Blank	0.000	13:17

Control Test Stats

Average	0.0763
Std Dev	0.0012
Rel Std Dev(%)	1.5127

SP
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006261
03/30/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:24
Control Test	0.193	13:24
Air Blank	0.000	13:25
Control Test	0.196	13:25
Air Blank	0.000	13:26
Control Test	0.197	13:27
Air Blank	0.000	13:27

Control Test Stats

Average	0.1953
Std Dev	0.0021
Rel Std Dev(%)	1.0657

SP
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006261
03/30/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:18
Control Test	0.079	13:18
Air Blank	0.000	13:19
Control Test	0.078	13:19
Air Blank	0.000	13:20
Control Test	0.078	13:20
Air Blank	0.000	13:21

Control Test Stats

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

DGS

SP
Operator's Signature

DGS 4/10/18

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 80-006261, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-006261
Owning Agency:	FL HIGHWAY PATROL
Calibration Date:	04/10/2018
Calibration Time:	13:23

	UNCERTAINTY* ±
0.050 g/ 210 L	0.004
0.080 g/ 210 L	0.005
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% 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.

04/10/2018
Date

Shayla Platt
SHAYLA D PLATT,
Department Inspector

4/10/18

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006261
04/10/2018 09:32:34

Auto Calibration
Max Power Res Value = 89
Auto Range Res Value = 65

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12536, 9um Io = 13170

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1310	(-0.0120)
Sample #2 =	0.1350	(0.0080)
Sample #3 =	0.0980	(0.0370)
Sample #4 =	0.1280	(0.0390)

Avg % Abs = 0.1203 (0.0280)
STD DEV = 0.0197 (0.0173)
REL STD DEV = 16.334 (61.962)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.2450	(-0.0130)
Sample #2 =	0.2350	(-0.0030)
Sample #3 =	0.2120	(0.0080)
Sample #4 =	0.2400	(0.0100)

Avg % Abs = 0.2290 (0.0050)
STD DEV = 0.0149 (0.0070)
REL STD DEV = 6.521 (140.000)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12525, 9um Io = 13166

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.7990	(-0.0010)
Sample #2 =	0.7780	(0.0120)
Sample #3 =	0.7630	(0.0350)
Sample #4 =	0.7810	(0.0330)

Avg % Abs = 0.7740 (0.0267)
STD DEV = 0.0096 (0.0127)
REL STD DEV = 1.246 (47.779)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.6160	(-0.0060)
Sample #2 =	1.5970	(-0.0020)
Sample #3 =	1.6050	(0.0120)
Sample #4 =	1.6150	(0.0140)

Avg % Abs = 1.6057 (0.0080)
STD DEV = 0.0090 (0.0087)
REL STD DEV = 0.562 (108.972)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12520, 9um Io = 13164

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.8330	(-0.0120)
Sample #2 =	1.8460	(0.0040)
Sample #3 =	1.7830	(0.0380)
Sample #4 =	1.7990	(0.0300)

Avg % Abs = 1.8093 (0.0240)
STD DEV = 0.0327 (0.0178)
REL STD DEV = 1.810 (74.068)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.6980	(0.0010)
Sample #2 =	3.6810	(0.0260)
Sample #3 =	3.6460	(0.0380)
Sample #4 =	3.6790	(0.0200)

Avg % Abs = 3.6687 (0.0280)
STD DEV = 0.0197 (0.0092)
REL STD DEV = 0.536 (32.733)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12515, 9um Io = 13160

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.4270	(-0.0140)
Sample #2 =	3.4130	(0.0060)
Sample #3 =	3.3810	(0.0380)
Sample #4 =	3.3810	(0.0300)

Avg % Abs = 3.3917 (0.0247)
STD DEV = 0.0185 (0.0167)
REL STD DEV = 0.545 (67.513)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	6.8110	(-0.0110)
Sample #2 =	6.7860	(0.0220)
Sample #3 =	6.7700	(0.0460)
Sample #4 =	6.7730	(0.0270)

Avg % Abs = 6.7763 (0.0317)
STD DEV = 0.0085 (0.0127)
REL STD DEV = 0.126 (39.986)

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12509, 9um Io = 13155

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	5.0000	(-0.0100)
Sample #2 =	4.9830	(0.0130)
Sample #3 =	4.9810	(0.0310)
Sample #4 =	4.9420	(0.0540)

Avg % Abs = 4.9687 (0.0327)
STD DEV = 0.0231 (0.0206)
REL STD DEV = 0.465 (62.910)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	9.8660	(-0.0180)
Sample #2 =	9.8150	(0.0230)
Sample #3 =	9.8120	(0.0240)
Sample #4 =	9.8120	(0.0360)

Avg % Abs = 9.8130 (0.0277)
STD DEV = 0.0017 (0.0072)
REL STD DEV = 0.018 (26.148)

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

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

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.120
Std Dev = 0.02 Rel Std Dev = 16.33
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.774
Std Dev = 0.01 Rel Std Dev = 1.25
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.809
Std Dev = 0.03 Rel Std Dev = 1.81
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.392
Std Dev = 0.02 Rel Std Dev = 0.54
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 4.969
Std Dev = 0.02 Rel Std Dev = 0.47
Zero Order Coef = -319.80
First Order Coef = 2784.86
Second Order Coef = 31.52
Standard Deviation = 44.055885

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

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.229
Std Dev = 0.01 Rel Std Dev = 6.52
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.606
Std Dev = 0.01 Rel Std Dev = 0.56
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.669
Std Dev = 0.02 Rel Std Dev = 0.54
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.776
Std Dev = 0.01 Rel Std Dev = 0.13
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.813
Std Dev = 0.00 Rel Std Dev = 0.02
Zero Order Coef = -312.05
First Order Coef = 1344.25
Second Order Coef = 14.77
Standard Deviation = 39.409218

Solution Stats Quadratic Fit Chan 1

Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	0.000	-0.0003
0.040	0.039	0.0011
0.100	0.101	-0.0013
0.200	0.199	0.0007
0.300	0.300	-0.0002

Solution Stats Quadratic Fit Chan 2

Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	-0.000	0.0001
0.040	0.040	0.0004
0.100	0.101	-0.0012
0.200	0.199	0.0010
0.300	0.300	-0.0003

Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l %%%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1
Sample #1 = 2841.00
Sample #2 = 2803.00
Sample #3 = 2844.00
Sample #4 = 2897.00
Average Result = 2848.0000
STD DEV = 47.1275
REL STD DEV = 1.655
****
***** CHANNEL 2
Sample #1 = 3043.00
Sample #2 = 3043.00
Sample #3 = 3063.00
Sample #4 = 3078.00
Average Result = 3061.3333
STD DEV = 17.5594
REL STD DEV = 0.574
****
Dry Gas H20 Adjust Results **********
Barometric Pressure = 1017
3 um H20 Adjust (mg/l*10,000) = 961
9 um H20 Adjust (mg/l*10,000) = 748
**** AUTO CAL PASS

CALIBRATION ADJUSTMENT
#80-0062601
4/10/18 SP

POST CAL ADJUSTMENT STABILITY CHECKS - #80-006261

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006261
04/10/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:46
Control Test	0.049	10:47
Air Blank	0.000	10:47
Control Test	0.049	10:48
Air Blank	0.000	10:48
Control Test	0.050	10:49
Air Blank	0.000	10:50
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	

SP
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006261
04/10/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:38
Control Test	0.081	10:39
Air Blank	0.000	10:39
Control Test	0.081	10:40
Air Blank	0.000	10:41
Control Test	0.081	10:41
Air Blank	0.000	10:42
Control Test Stats		
Average	0.0810	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

SP
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006261
04/10/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:51
Control Test	0.198	10:51
Air Blank	0.000	10:52
Control Test	0.198	10:53
Air Blank	0.000	10:53
Control Test	0.199	10:54
Air Blank	0.000	10:55
Control Test Stats		
Average	0.1983	
Std Dev	0.0006	
Rel Std Dev(%)	0.2911	

SP
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006261
04/10/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:43
Control Test	0.079	10:43
Air Blank	0.000	10:44
Control Test	0.079	10:44
Air Blank	0.000	10:44
Control Test	0.080	10:45
Air Blank	0.000	10:45
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

DGS

SP
Operator's Signature

Agency
4/10/18

Florida Department of Law Enforcement
Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 13:06 Date of Inspection: 03/30/2018
Serial Number: 80-006261
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

PGM

4/10/18

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

03/30/2018
Date

FDLE/ATP Form 40 – March 2004

Florida Department of Law Enforcement
Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: FL HIGHWAY PATROL
Time of Inspection: 09:21 Date of Inspection: 04/10/2018 Serial Number: 80-006261
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

20488

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

4/10/18
SD

04/10/2018
Date

FDLE/ATP Form 40 – March 2004