FDLE

Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Charlotte County SO S/N 80-007083

Date In 9/7/18 DI Completion Date 9/20/18 ☒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

SEP 20 2018

Alcohol Testing Program

Quality Checks Performed By SP

☒ Breath Tube Screen
☒ Replace External O-Rings
☒ Instrument Set Up Verified
☒ R-Value 178
☒ Flow Verification (L/s)
Flow Column # ATP105
32 mm .167 (.139 - .169)
36 mm .179 (.156 - .190)
53 mm .269 (.228 - .278)
103 mm .511 (.447 - .547)
☒ Barometric Pressure Check
Gauge ID # 28662
☒ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD1021	201707D 7-25-19
0.080	DR1275	201707E 7-25-19
0.200	SD1013	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

☒ Lab Temp °C 23.0
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 SP

Barometric Pressure ID# 28662
Gauge 1017 Instrument 1015
Mouth Alcohol Solution Lot # 2016-C
Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	G11621
Interferent	DR3855
0.050 SP	~~DR1275~~ SD1021
0.080	DR1275
0.200	SD1013

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**

[signature] 9/20/18 [signature] 9/20/18
Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: CHARLOTTE COUNTY SO
Time of Inspection: 14:07
Date of Inspection: 09/20/2018
Serial Number: 80-007083
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	0.051	0.079	0.200	0.078
0.000	0.050	0.081	0.201	0.077
0.000	0.050	0.081	0.201	0.077
0.000	0.050	0.081	0.202	0.077
0.000	0.050	0.081	0.201	0.077
0.000	0.050	0.081	0.201	0.077
0.000	0.050	0.081	0.202	0.077
0.000	0.050	0.081	0.201	0.077
0.000	0.050	0.081	0.201	0.077
0.000	0.050	0.082	0.201	0.077
Standard Deviations	0.0003	0.0007	0.0005	0.0003

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

Remarks:

pgm

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

09/20/2018

Date

9/20/18 SP

FDLE/ATP Form 41 –Revised August 2005

STABILITY CHECKS # 80-007083

CHARLOTTE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007083
09/20/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:14
Control Test	0.048	11:15
Air Blank	0.000	11:15
Control Test	0.049	11:16
Air Blank	0.000	11:16
Control Test	0.049	11:17
Air Blank	0.000	11:18
Control Test Stats		
Average	0.0487	
Std Dev	0.0006	
Rel Std Dev(%)	1.1863	

SP
Operator's Signature

CHARLOTTE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007083
09/20/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:59
Control Test	0.081	11:00
Air Blank	0.000	11:00
Control Test	0.081	11:01
Air Blank	0.000	11:01
Control Test	0.080	11:02
Air Blank	0.000	11:03
Control Test Stats		
Average	0.0807	
Std Dev	0.0006	
Rel Std Dev(%)	0.7157	

SP
Operator's Signature

CHARLOTTE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007083
09/20/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:04
Control Test	0.198	11:04
Air Blank	0.000	11:05
Control Test	0.200	11:06
Air Blank	0.000	11:06
Control Test	0.199	11:07
Air Blank	0.000	11:08
Control Test Stats		
Average	0.1990	
Std Dev	0.0010	
Rel Std Dev(%)	0.5025	

SP
Operator's Signature

CHARLOTTE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007083
09/20/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:55
Control Test	0.078	10:56
Air Blank	0.000	10:56
Control Test	0.078	10:57
Air Blank	0.000	10:57
Control Test	0.078	10:58
Air Blank	0.000	10:58
Control Test Stats		
Average	0.0780	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

SP
Operator's Signature

Com 9/20/18

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 80-007083 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-007083		UNCERTAINTY* ±
Owning Agency:	CHARLOTTE COUNTY SO	0.050 g/ 210 L	0.004
Calibration Date:	09/20/2018	0.080 g/ 210 L	0.005
Calibration Time:	14:07	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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09/20/2018
Date

Shayla Platt
SHAYLA D PLATT,
Department Inspector

PGam 9/28/18

Florida Department of Law Enforcement
Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: CHARLOTTE COUNTY SO
Time of Inspection: 10:50 Date of Inspection: 09/20/2018

Serial Number: 80-007083
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

PJOM

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

09/20/2018
Date

9/20/18
SP

FDLE/ATP Form 40 – March 2004

FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Charlotte County SO S/N 80-007083

Date In 06/21/18 DI Completion Date 7/5/18 ☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake — Performed By SQC 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:

Quality Checks — Performed By SP

- ☒ Breath Tube Screen
- ☒ Replace External O-Rings
- ☒ Instrument Set Up Verified
- ☒ R-Value 169
- ☒ Flow Verification (L/s)

Flow Column # ATP105

32 mm	SP ~~.144~~ .132	(.139 - .169)
36 mm	.148	(.156 - .190)
53 mm	.207	(.228 - .278)
103 mm	.406	(.447 - .547)

- ☒ Barometric Pressure Check

Gauge ID # 286662

- ☒ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD1018	201707D 7-25-19
0.080	SD3962	201707E 7-25-19
0.200	G2078	201707C 7-24-19
0.080 DGS	N/A	AG805701 2-26-20

Flow Calibration — Performed By SP

Flow Column # ATP102

- ☒ 5L/min – 17mm
- ☒ 15L/min – 53mm
- ☒ 30L/min – 103mm
- ☒ R-Value 179
- ☒ Post Calibration Verification (L/s)

Flow Column # ATP105

32 mm	.144	(.139 - .169)
36 mm	.160	(.156 - .190)
53 mm	.238	(.228 - .278)
103 mm	.519	(.447 - .547)

Maintenance — Performed By

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

Temperature Checks — Performed By SP

- ☒ Lab Temp °C 21.6

External Digital Therm. ID#: 300505

- ☒ 34°C +-.2 Serial #: SD1018
- ☒ 34°C +-.2 Serial #: SD3962
- ☒ 34°C +-.2 Serial #: G2078

Final Release Date

FDLE

JUL 05 2018

Alcohol Testing Program

Calibration Adjustment — Performed By SP

Barometric Pressure Gauge 1019 ID # 28427

Simulator	Serial Number	Lot Number	Expiration
0.000	G8144	N/A	N/A
0.040	G2403	17410	12-6-19
0.100	G2879	18070	2-26-20
0.200	G3709	17340	10-9-19
0.300	G8149	18110	4-2-20
0.080 DGS	N/A	178170SDA2	8-5-19

- ☒ Post Calibration Adjustment Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.050	SD1018	201707D	7-25-19
0.080	SD3962	201707E	7-25-19
0.200	G2078	201707C	7-24-19
0.080 DGS	N/A	AG805702	2-26-20

Department Inspection — Performed By SP

Barometric Pressure ID# 286662

Gauge 1019 Instrument 1019

Mouth Alcohol Solution Lot # 2016-C

Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	G4444
Interferent	G66621
0.050	SD1018
0.080	SD3962
0.200	G2078

Attachments

- ☒ Form 41
- ☒ Stability Checks
- ☒ Calibration Certificate
- ☒ Calibration Adjustment
- ☒ Post-Stability Checks
- ☒ Flow Calibration
- ☐ Form 40
- ☒ Other Form 47

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**

7/5/18 — Tech Review / Date

7/5/18 — Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: CHARLOTTE COUNTY SO
Time of Inspection: 11:49
Date of Inspection: 07/05/2018
Serial Number: 80-007083
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	0.050	0.081	0.200	0.079
0.000	0.050	0.081	0.201	0.079
0.000	0.049	0.082	0.201	0.079
0.000	0.050	0.082	0.201	0.078
0.000	0.051	0.082	0.201	0.078
0.000	0.051	0.081	0.201	0.078
0.000	0.050	0.082	0.201	0.078
0.000	0.051	0.082	0.200	0.078
0.000	0.051	0.082	0.201	0.078
0.000	0.051	0.082	0.201	0.078
Standard Deviations	0.0006	0.0004	0.0004	0.0004

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

Remarks:

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

I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

Shayla Platt

SHAYLA D PLATT
Signature and Printed Name

07/05/2018
Date

7/5/18

FDLE/ATP Form 41 –Revised August 2005

STABILITY CHECKS # 80-007083

CHARLOTTE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007083
06/26/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:08
Control Test	0.047	12:09
Air Blank	0.000	12:09
Control Test	0.048	12:10
Air Blank	0.000	12:10
Control Test	0.049	12:11
Air Blank	0.000	12:12
Control Test Stats		
Average	0.0480	
Std Dev	0.0010	
Rel Std Dev(%)	2.0833	

SP 7/5/18

Operator's Signature

CHARLOTTE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007083
06/26/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:03
Control Test	0.078	12:04
Air Blank	0.000	12:05
Control Test	0.079	12:05
Air Blank	0.000	12:06
Control Test	0.079	12:06
Air Blank	0.000	12:07
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

SP

Operator's Signature

CHARLOTTE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007083
06/26/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:58
Control Test	0.193	11:59
Air Blank	0.000	12:00
Control Test	0.194	12:00
Air Blank	0.000	12:01
Control Test	0.194	12:02
Air Blank	0.000	12:02
Control Test Stats		
Average	0.1937	
Std Dev	0.0006	
Rel Std Dev(%)	0.2981	

SP

Operator's Signature

CHARLOTTE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007083
06/26/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:18
Control Test	0.080	14:19
Air Blank	0.000	14:19
Control Test	0.080	14:20
Air Blank	0.000	14:20
Control Test	0.080	14:20
Air Blank	0.000	14:21
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

SP

Operator's Signature

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 80-007083, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-007083		UNCERTAINTY* ±
Owning Agency:	CHARLOTTE COUNTY SO	0.050 g/ 210 L	0.004
Calibration Date:	07/05/2018	0.080 g/ 210 L	0.005
Calibration Time:	11:49	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.

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07/05/2018
Date

Shayla Platt
SHAYLA D PLATT,
Department Inspector

CHARLOTTE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007083
07/05/2018 08:55:47

Auto Calibration
Max Power Res Value = 83
Auto Range Res Value = 62

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12555, 9um Io = 13202

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1650	(0.0040)
Sample #2 =	0.1900	(0.0170)
Sample #3 =	0.1700	(0.0680)
Sample #4 =	0.1740	(0.0800)

Avg % Abs = 0.1780 (0.0550)
STD DEV = 0.0106 (0.0335)
REL STD DEV = 5.946 (60.821)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.1930	(-0.0120)
Sample #2 =	0.1870	(0.0020)
Sample #3 =	0.1840	(0.0280)
Sample #4 =	0.1930	(0.0280)

Avg % Abs = 0.1880 (0.0193)
STD DEV = 0.0046 (0.0150)
REL STD DEV = 2.438 (77.644)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12539, 9um Io = 13191

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.9040	(-0.0110)
Sample #2 =	0.9130	(0.0040)
Sample #3 =	0.9610	(-0.0040)
Sample #4 =	0.9450	(0.0040)

Avg % Abs = 0.9397 (0.0013)
STD DEV = 0.0244 (0.0046)
REL STD DEV = 2.601 (346.410)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.5220	(-0.0040)
Sample #2 =	1.5210	(0.0140)
Sample #3 =	1.5670	(0.0020)
Sample #4 =	1.5480	(0.0210)

Avg % Abs = 1.5453 (0.0123)
STD DEV = 0.0231 (0.0096)
REL STD DEV = 1.496 (77.911)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12538, 9um Io = 13189

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	2.0410	(-0.0160)
Sample #2 =	2.0740	(0.0070)
Sample #3 =	2.0290	(0.0440)
Sample #4 =	2.0230	(0.0500)

Avg % Abs = 2.0420 (0.0337)
STD DEV = 0.0279 (0.0233)
REL STD DEV = 1.365 (69.172)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.5130	(-0.0180)
Sample #2 =	3.5320	(0.0030)
Sample #3 =	3.5250	(0.0120)
Sample #4 =	3.5140	(0.0190)

Avg % Abs = 3.5237 (0.0113)
STD DEV = 0.0091 (0.0080)
REL STD DEV = 0.258 (70.772)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12532, 9um Io = 13189

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.7160	(-0.0220)
Sample #2 =	3.6780	(0.0400)
Sample #3 =	3.6860	(0.0480)
Sample #4 =	3.7520	(0.0300)

Avg % Abs = 3.7053 (0.0393)
STD DEV = 0.0406 (0.0090)
REL STD DEV = 1.096 (22.928)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	6.4860	(-0.0190)
Sample #2 =	6.4640	(0.0330)
Sample #3 =	6.4790	(0.0380)
Sample #4 =	6.5280	(0.0220)

Avg % Abs = 6.4903 (0.0310)
STD DEV = 0.0335 (0.0082)
REL STD DEV = 0.516 (26.404)

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12526, 9um Io = 13186

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	5.3620	(-0.0060)
Sample #2 =	5.4360	(0.0000)
Sample #3 =	5.5080	(0.0080)
Sample #4 =	5.4740	(0.0340)

Avg % Abs = 5.4727 (0.0140)
STD DEV = 0.0360 (0.0178)
REL STD DEV = 0.658 (126.974)

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

Sample	% Abs	(% Abs Ref)
Sample #1 =	9.3560	(-0.0040)
Sample #2 =	9.4820	(0.0120)
Sample #3 =	9.5840	(0.0170)
Sample #4 =	9.5930	(0.0350)

Avg % Abs = 9.5530 (0.0213)
STD DEV = 0.0617 (0.0121)
REL STD DEV = 0.645 (56.704)

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

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

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.178
Std Dev = 0.01 Rel Std Dev = 5.95
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.940
Std Dev = 0.02 Rel Std Dev = 2.60
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 2.042
Std Dev = 0.03 Rel Std Dev = 1.37
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.705
Std Dev = 0.04 Rel Std Dev = 1.10
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.473
Std Dev = 0.04 Rel Std Dev = 0.66
Zero Order Coef = -518.81
First Order Coef = 2595.32
Second Order Coef = 21.53
Standard Deviation = 93.636467

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

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.188
Std Dev = 0.00 Rel Std Dev = 2.44
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.545
Std Dev = 0.02 Rel Std Dev = 1.50
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.524
Std Dev = 0.01 Rel Std Dev = 0.26
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.490
Std Dev = 0.03 Rel Std Dev = 0.52
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.553
Std Dev = 0.06 Rel Std Dev = 0.65
Zero Order Coef = -309.50
First Order Coef = 1427.71
Second Order Coef = 10.88
Standard Deviation = 77.548820

Solution Stats Quadratic Fit Chan 1

Act g/210L	Fit g/210L	Residual g/210L
0.000	-0.001	0.0012
0.040	0.041	-0.0007
0.100	0.102	-0.0023
0.200	0.197	0.0027
0.300	0.301	-0.0009

Solution Stats Quadratic Fit Chan 2

Act g/210L	Fit g/210L	Residual g/210L
0.000	-0.001	0.0009
0.040	0.040	-0.0004
0.100	0.102	-0.0020
0.200	0.198	0.0023
0.300	0.301	-0.0008

Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l %%%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1
Sample #1 = 2596.00
Sample #2 = 2623.00
Sample #3 = 2594.00
Sample #4 = 2574.00
Average Result = 2597.0000
STD DEV = 24.6374
REL STD DEV = 0.949
****
***** CHANNEL 2
Sample #1 = 3297.00
Sample #2 = 3308.00
Sample #3 = 3308.00
Sample #4 = 3280.00
Average Result = 3298.6667
STD DEV = 16.1658
REL STD DEV = 0.490
****
Dry Gas H2O Adjust Results **********
Barometric Pressure = 1019
3 um H2O Adjust (mg/l*10,000) = 1212
9 um H2O Adjust (mg/l*10,000) = 511
**** AUTO CAL PASS

CAL ADJUSTMENT
#80-007083 SP

POST CAL ADJUST
STABILITY CHECKS #80-007083

CHARLOTTE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007083
07/05/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:33
Control Test	0.050	09:34
Air Blank	0.000	09:35
Control Test	0.049	09:35
Air Blank	0.000	09:36
Control Test	0.050	09:37
Air Blank	0.000	09:37
Control Test Stats		
Average	0.0497	
Std Dev	0.0006	
Rel Std Dev(%)	1.1625	

SP
Operator's Signature

CHARLOTTE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007083
07/05/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:38
Control Test	0.081	09:39
Air Blank	0.000	09:39
Control Test	0.081	09:40
Air Blank	0.000	09:40
Control Test	0.082	09:41
Air Blank	0.000	09:42
Control Test Stats		
Average	0.0813	
Std Dev	0.0006	
Rel Std Dev(%)	0.7099	

SP
Operator's Signature

CHARLOTTE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007083
07/05/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:42
Control Test	0.200	09:43
Air Blank	0.000	09:44
Control Test	0.200	09:44
Air Blank	0.000	09:45
Control Test	0.201	09:46
Air Blank	0.000	09:46
Control Test Stats		
Average	0.2003	
Std Dev	0.0006	
Rel Std Dev(%)	0.2882	

SP
Operator's Signature

CHARLOTTE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007083
07/05/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:48
Control Test	0.079	09:48
Air Blank	0.000	09:49
Control Test	0.079	09:49
Air Blank	0.000	09:50
Control Test	0.078	09:50
Air Blank	0.000	09:51
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

DGS

SP
Operator's Signature

7/5/18

CHARLOTTE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-007083
07/05/2018
Software: 8100.27

~~For~~ SP
FLOW CAL
ADJUSTMENT

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 6.555
2: Rate (Liters/min) = 15
SQRT(Diff)) = 10.293
3: Rate (Liters/min) = 30
SQRT(Diff)) = 17.492
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 882
Rounded Intercept = -918609
Correlation = 0.99784

RDWS

7/5/18
JD

FDLE REQUEST FOR REGISTRATION

Florida Department of
Law Enforcement

MAKE AND MODEL OF INSTRUMENT: Intoxilyzer 8000

SERIAL NUMBER: 80-007083

OWNING AGENCY: Charlotte County SO

DATE OF DEPARTMENT INSPECTION: 7/5/2018

AGENCY INSPECTOR: Michael Kern

ADDRESS: 7474 Utilities Road

CITY, STATE, ZIP: Punta Gorda, FL 33982

TELEPHONE NUMBER: 941-833-6328

FAX NUMBER:

EMAIL ADDRESS (if available): mkern@ccsofl.net

KMS

For Program Office Use Only:

- ☒ **Registration Issued** BK
- ☒ **Instrument Added to Evidentiary Instrument Spreadsheet** BK
- ☑ **Instrument Added to Evidentiary Instrument Database** SP
- ☑ **Instrument Added to Monthly Statistics Database** SP
- ☑ **Contact Information Added to Contact Spreadsheet** SP

7/5/18
JO

Florida Department of Law Enforcement
Alcohol Testing Program

REGISTRATION OF EVIDENTIARY BREATH TEST INSTRUMENT

MANUFACTURER:	**CMI, Inc.**
MODEL:	**Intoxilyzer 8000**
SERIAL NUMBER:	**80-007083**
OWNER:	**Charlotte County Sheriff's Office**
DATE OF REGISTRATION:	**July 5, 2018**

The above instrument is hereby approved for evidentiary breath alcohol testing in the State of Florida pursuant to Chapter 11D-8, Florida Administrative Code. This instrument and related records are subject to inspection at any time by the Florida Department of Law Enforcement.

Brett Kirkland

Authorized Representative
Alcohol Testing Program
Florida Department of Law Enforcement