FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Clearwater PD S/N 80-001068

Date In 08-26-2020 DI Completion Date 9-1-2020 ☒Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By KAW

- ☑ 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 Alcohol Testing Program

Digitally signed by FDLE Alcohol Testing Program
Date: 2020.09.03 09:39:18 -04'00'

Quality Checks Performed By DA

- ☒ Breath Tube Screen
- ☒ Replace External O-Rings
- ☒ Instrument Set Up Verified
- ☒ R-Value 191
- ☒ Flow Verification (L/s)

Flow Column # ATP-105

32 mm	0.144	(.139 - .169)
36 mm	0.164	(.156 - .190)
53 mm	0.238	(.228 - .278)
103 mm	0.507	(.447 - .547)

- ☒ Barometric Pressure Check

Gauge ID # 30793

- ☒ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP5088	201905A 05-14-2021
0.080	MP5089	201905B 05-14-2021
0.200	MP5090	201904D 04-30-2021
0.080 DGS	N/A	AG931603 11-12-2021

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 DA

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

Temperature Checks Performed By SP

- ☑ Lab Temp °C 21.4

External Digital Therm. ID#: 300505

- ☑ 34°C +-.2 Serial #: MP5088
- ☑ 34°C +-.2 Serial #: MP5089
- ☑ 34°C +-.2 Serial #: MP5090

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# 269932

Gauge 1014 Instrument 1006

Mouth Alcohol Solution Lot # 2019-B

Acetone Stock Solution Lot # 2019-A

Simulator	Serial Number
0.000	MP5086
Interferent	MP5087
0.050	MP5088
0.080	MP5089
0.200	MP5090

Attachments

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

Michael D Haughey 2020.09.02 10:43:36 -04'00' — Tech Review / Date

Brett Kirkland 2020.09.03 09:36:58 -04'00' — Admin Review / Date

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 80-001068 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001068
Owning Agency:	CLEARWATER PD
Calibration Date:	09/01/2020
Calibration Time:	15:10

	UNCERTAINTY* ±
0.050 g/ 210 L	0.004
0.080 g/ 210 L	0.005
0.200 g/ 210 L	0.007
0.080 g/ 210 L Dry Gas Control	0.005

All results are reported in g/ 210 L.
Bias is limited by calibration acceptance criteria. All calibration results must be within ± 0.005 or 5%, whichever is greater, of the target alcohol concentration.
*Uncertainty is based on fleet-wide data and is expressed to a 99.73% level of confidence (k=3).
The instrument results before and after any adjustment are found in the associated pre and post stability checks.

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

Simulator temperatures are traceable to NIST. 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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without written approval of the Florida Department of
Law Enforcement Alcohol Testing Program.

09/01/2020
Date

Shayla Platt
SHAYLA D PLATT,
Department Inspector

MK
BK 2020.09.03 09:37:27 -04'00'

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: CLEARWATER PD
Time of Inspection: 15:10 Date of Inspection: 09/01/2020
Serial Number: 80-001068
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#:201905A Exp: 05/14/2021	0.08g/210L Test (g/210L) Lot#:201905B Exp: 05/14/2021	0.20g/210L Test (g/210L) Lot#:201904D Exp: 04/30/2021	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG931603 Exp: 11/12/2021
0.000	0.048	0.079	0.198	0.078
0.000	0.049	0.080	0.199	0.078
0.000	0.048	0.080	0.199	0.078
0.000	0.048	0.080	0.199	0.077
0.000	0.049	0.080	0.199	0.078
0.000	0.049	0.080	0.199	0.078
0.000	0.049	0.080	0.199	0.078
0.000	0.049	0.079	0.199	0.078
0.000	0.049	0.080	0.199	0.079
0.000	0.049	0.080	0.199	0.078
Standard Deviations	0.0004	0.0004	0.0003	0.0004

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

Remarks:

MK BK 2020.09.03 09:37:46 -04'00'

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

09/01/2020
Date

FDLE/ATP Form 41 –Revised August 2005

Stability Checks

CLEARWATER PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001068
08/31/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:57
Control Test	0.048	11:58
Air Blank	0.000	11:58
Control Test	0.048	11:59
Air Blank	0.000	12:00
Control Test	0.048	12:00
Air Blank	0.000	12:01
Control Test Stats		
Average	0.0480	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

CLEARWATER PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001068
08/31/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:02
Control Test	0.080	12:02
Air Blank	0.000	12:03
Control Test	0.079	12:04
Air Blank	0.000	12:04
Control Test	0.079	12:05
Air Blank	0.000	12:05
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

wet

Operator's Signature

CLEARWATER PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001068
08/31/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:06
Control Test	0.200	12:07
Air Blank	0.000	12:08
Control Test	0.200	12:08
Air Blank	0.000	12:09
Control Test	0.199	12:10
Air Blank	0.000	12:10
Control Test Stats		
Average	0.1997	
Std Dev	0.0006	
Rel Std Dev(%)	0.2892	

Operator's Signature

CLEARWATER PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001068
08/31/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:11
Control Test	0.080	12:11
Air Blank	0.000	12:12
Control Test	0.080	12:12
Air Blank	0.000	12:12
Control Test	0.080	12:13
Air Blank	0.000	12:13
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Dry

Operator's Signature

MK

BK 2020.09.03 09:38:06 -04'00'

Florida Department of Law Enforcement
Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: CLEARWATER PD
Time of Inspection: 11:10 Date of Inspection: 09/01/2020
Serial Number: 80-001068
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

MK

BK 2020.09.03 09:38:39 -04'00'

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

09/01/2020
Date

FDLE/ATP Form 40 – March 2004

INSTRUMENT PROCESSING SHEET

FDLE Florida Department of Law Enforcement

Agency Clearwater Police Department S/N 80-001068

Date In 05/15/2020 DI Completion Date 5/28/20 ☒Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By RAW

- ☑ 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 Alcohol Testing Program

Digitally signed by FDLE Alcohol Testing Program
Date: 2020.06.04 09:26:19 -04'00'

Quality Checks Performed By

- ☒ Breath Tube Screen
- ☒ Replace External O-Rings
- ☒ Instrument Set Up Verified
- ☒ R-Value 198
- ☒ Flow Verification (L/s)

Flow Column # ATP-103

32 mm	0.136	(.139 - .169)
36 mm	0.152	(.156 - .190)
53 mm	0.226	(.228 - .278)
103 mm	0.488	(.447 - .547)

- ☒ Barometric Pressure Check

Gauge ID # 28427

- ☒ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP5088	201905A 05-14-2021
0.080	MP5089	201905B 05-14-2021
0.200	MP5090	201904D 04-30-2021
0.080 DGS	N/A	AG931603 11-12-2021

Flow Calibration Performed By SP

Flow Column # ATP105

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

x2

- ☑ R-Value 198/198
- ☑ Post Calibration Verification (L/s)

Flow Column # ATP103

32 mm	.136 / .144	(.139 - .169)
36 mm	.152 / .156	(.156 - .190)
53 mm	.226 / .230	(.228 - .278)
103 mm	.484 / .496	(.447 - .547)

Maintenance Performed By _____

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

Temperature Checks Performed By SP

- ☑ Lab Temp °C 25.6

External Digital Therm. ID#: 300502

- ☑ 34°C +-.2 Serial #: MP5088
- ☑ 34°C +-.2 Serial #: MP5089
- ☑ 34°C +-.2 Serial #: MP5090

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# 26932

Gauge 1014 Instrument 1007

Mouth Alcohol Solution Lot # 2019-B

Acetone Stock Solution Lot # 2019-A

Simulator	Serial Number
0.000	MP5086
Interferent	MP5087
0.050	MP5088
0.080	MP5089
0.200	MP5090

Attachments

- ☒ Form 41
- ☑ Stability Checks
- ☑ Calibration Certificate
- ☐ Calibration Adjustment
- ☐ Post-Stability Checks
- ☑ Flow Calibration x2
- ☐ 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**

Michael D Haughey 2020.06.01 12:04:28 -04'00' — Tech Review / Date

Brett Kirkland 2020.06.04 09:22:43 -04'00' — Admin Review / Date

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 80-001068 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001068
Owning Agency:	CLEARWATER PD
Calibration Date:	05/28/2020
Calibration Time:	11:43

	UNCERTAINTY* ±
0.050 g/ 210 L	0.004
0.080 g/ 210 L	0.005
0.200 g/ 210 L	0.007
0.080 g/ 210 L Dry Gas Control	0.005

All results are reported in g/ 210 L.
Bias is limited by calibration acceptance criteria. All calibration results must be within ± 0.005 or 5%, whichever is greater, of the target alcohol concentration.
*Uncertainty is based on fleet-wide data and is expressed to a 99.73% level of confidence (k=3).
The instrument results before and after any adjustment are found in the associated pre and post stability checks.

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

Simulator temperatures are traceable to NIST. 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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Law Enforcement Alcohol Testing Program.

05/28/2020
Date

Shayla Platt
SHAYLA D PLATT,
Department Inspector

2020.06.04 09:23:15 -04'00'

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: CLEARWATER PD
Time of Inspection: 11:43
Date of Inspection: 05/28/2020
Serial Number: 80-001068
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#:201905A Exp: 05/14/2021	0.08g/210L Test (g/210L) Lot#:201905B Exp: 05/14/2021	0.20g/210L Test (g/210L) Lot#:201904D Exp: 04/30/2021	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG931603 Exp: 11/12/2021
0.000	0.049	0.079	0.200	0.079
0.000	0.048	0.079	0.200	0.079
0.000	0.048	0.079	0.200	0.079
0.000	0.048	0.079	0.200	0.079
0.000	0.047	0.080	0.200	0.079
0.000	0.047	0.079	0.200	0.079
0.000	0.046	0.079	0.200	0.079
0.000	0.046	0.080	0.199	0.079
0.000	0.046	0.080	0.199	0.079
0.000	0.046	0.080	0.198	0.079
Standard Deviations	0.0011	0.0005	0.0006	0.0000

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 Number of Simulators Used: 5

Remarks:

MH

BK 2020.06.04 09:23:53 -04'00'

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

05/28/2020
Date

FDLE/ATP Form 41 –Revised August 2005

Stability Checks

CLEARWATER PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001068
05/19/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:12
Control Test	0.048	09:13
Air Blank	0.000	09:13
Control Test	0.048	09:14
Air Blank	0.000	09:14
Control Test	0.048	09:15
Air Blank	0.000	09:16
Control Test Stats		
Average	0.0480	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

CLEARWATER PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001068
05/19/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:18
Control Test	0.079	09:19
Air Blank	0.000	09:19
Control Test	0.079	09:20
Air Blank	0.000	09:21
Control Test	0.079	09:21
Air Blank	0.000	09:22
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

wet

Operator's Signature

CLEARWATER PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001068
05/19/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:26
Control Test	0.198	09:27
Air Blank	0.000	09:27
Control Test	0.199	09:28
Air Blank	0.000	09:28
Control Test	0.199	09:29
Air Blank	0.000	09:30
Control Test Stats		
Average	0.1987	
Std Dev	0.0006	
Rel Std Dev(%)	0.2906	

Operator's Signature

CLEARWATER PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001068
05/19/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:33
Control Test	0.079	09:33
Air Blank	0.000	09:34
Control Test	0.079	09:34
Air Blank	0.000	09:35
Control Test	0.079	09:35
Air Blank	0.000	09:36
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Dry

Operator's Signature

MH

BK 2020.06.04 09:24:19 -04'00'

FLOW CAL ADJUSTMENTS

CLEARWATER PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001068
05/28/2020
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 7.070
2: Rate (Liters/min) = 15
SQRT(Diff)) = 12.000
3: Rate (Liters/min) = 30
SQRT(Diff)) = 21.258
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 681
Rounded Intercept = -677545
Correlation = 0.99824

SP

CLEARWATER PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001068
05/28/2020
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 6.926
2: Rate (Liters/min) = 15
SQRT(Diff)) = 12.121
3: Rate (Liters/min) = 30
SQRT(Diff)) = 21.234
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 678
Rounded Intercept = -663894
Correlation = 0.99913

SP

MH

BK 2020.06.04 09:25:37 -04'00'