FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Clearwater PD S/N 80-001740

Date In 05/31/2019 DI Completion Date 05/31/2019 ☑Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By DP

- ☑ 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

JUN 04 2019

Alcohol Testing Program

Quality Checks Performed By JD

- ☑ Breath Tube Screen
- ☑ Replace External O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 162
- ☑ Flow Verification (L/s)

Flow Column # ATP-103

32 mm	.156	(.139 - .169)
36 mm	.171	(.156 - .190)
53 mm	.234	(.228 - .278)
103 mm	.500	(.447 - .547)

- ☑ Barometric Pressure Check

Gauge ID # 26932

- ☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD1012	201707D
		07/25/2019
0.080	DR1279	201707E
		07/25/2019
0.200	SD1013	201707C
		07/24/2019
0.080 DGS	N/A	AG831804
		11/14/2020

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 JD

- ☑ Lab Temp °C 21.4

External Digital Therm. ID#: 300505

- ☑ 34°C +-.2 Serial #: SD1012
- ☑ 34°C +-.2 Serial #: DR1279
- ☑ 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 JD

Barometric Pressure ID# 28662

Gauge 1013 Instrument 1011

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	SD1013

Attachments

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

Notes/Suggested Service: Please change the level 2 password to something unique. JD

- ☑ **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**

SP 5/31/19 Tech Review / Date

Brett Kimbrough 6/3/19 Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: CLEARWATER PD
Time of Inspection: 14:11
Date of Inspection: 05/31/2019
Serial Number: 80-001740
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#:AG831804 Exp: 11/14/2020
0.000	0.049	0.079	0.195	0.080
0.000	0.049	0.079	0.196	0.080
0.000	0.048	0.079	0.196	0.080
0.000	0.048	0.079	0.195	0.080
0.000	0.048	0.079	0.196	0.080
0.000	0.048	0.079	0.196	0.080
0.000	0.048	0.079	0.196	0.080
0.000	0.049	0.079	0.196	0.080
0.000	0.049	0.079	0.195	0.080
0.000	0.049	0.079	0.196	0.080

Standard Deviations	0.0005	0.0000	0.0004	0.0000

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0002 Number of Simulators Used: 5

Remarks:

SP BK 6/3/19

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.

TJ Graham

THOMAS J GRAHAM
Signature and Printed Name

05/31/2019
Date

FDLE/ATP Form 41 –Revised August 2005

80-001740
5/31/19
JD

CLEARWATER PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001740
05/31/2019
Software: 8100.27

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

JD
Operator's Signature

CLEARWATER PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001740
05/31/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:08
Control Test	0.078	12:08
Air Blank	0.000	12:09
Control Test	0.078	12:09
Air Blank	0.000	12:10
Control Test	0.078	12:11
Air Blank	0.000	12:11
Control Test Stats		
Average	0.0780	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

JD
Operator's Signature

CLEARWATER PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001740
05/31/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:21
Control Test	0.195	12:22
Air Blank	0.000	12:22
Control Test	0.195	12:23
Air Blank	0.000	12:23
Control Test	0.196	12:24
Air Blank	0.000	12:25
Control Test Stats		
Average	0.1953	
Std Dev	0.0006	
Rel Std Dev(%)	0.2956	

JD
Operator's Signature

CLEARWATER PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001740
05/31/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:17
Control Test	0.080	12:18
Air Blank	0.000	12:18
Control Test	0.079	12:18
Air Blank	0.000	12:19
Control Test	0.080	12:19
Air Blank	0.000	12:20
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

DGS

JD
Operator's Signature

SP
BK
6/3/19

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 80-001740 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001740
Owning Agency:	CLEARWATER PD
Calibration Date:	05/31/2019
Calibration Time:	14:11

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

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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05/31/2019
Date

TJ Graham
THOMAS J GRAHAM,
Department Inspector

SP
BK 6/3/19

Return Material Authorization

Ship to: ☐ CMI, Inc.

☑ Enforcement Electronics

Shipment to repair facility authorized by: Dave Nugent on 2/28/2019

Items Returned: Instrument ☑ Supplies ☐ Other ☐ Describe: _____

Instrument Model: Intoxilyzer 8000 Serial Number: 80-0001740

Bill To Address:	Ship to Address:
Clearwater Police Department	FDLE Off-Site Mail Facility
Attn: Dave Nugent	Alcohol Testing Program
645 Pierce Street	813 B Lake Bradford Rd.
Clearwater, FL 33756	Tallahassee, FL 32304

Reason for Return:

Regulator does not produce a digital pressure reading. Please examine the regulator for repair/ replacement.

Please choose one of the following options:

☐ 1. I _____, authorize all repairs.

☐ 2. I _____, authorize repairs up to $_____.

☑ 3. I require an estimate **BEFORE** any repairs will be authorized and/ or conducted.

Please contact: Name: Dave Nugent

Phone #: (727) 492-0058 Email: Dave.Nugent@MyClearwater.com

ATP Contact Name: TJ Graham ATP Email: thomasgraham@fdle.state.fl.us

FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Clearwater PD S/N 80-001740

Date In 02/26/2019 DI Completion Date 02/27/2019 ☐Ship ☐P/U ☐H/D ☐CMI ☑EE

Intake Performed By JD

- ☑ 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: Tightened screws on the dry gas shelf cylinder ring.

Final Release Date

FDLE
MAR 01 2019
Alcohol Testing Program

Quality Checks Performed By JD

- ☑ Breath Tube Screen
- ☑ Replace External O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 160
- ☑ Flow Verification (L/s)

Flow Column # ATP-105

32 mm .160 (.139 - .169)
36 mm .175 (.156 - .190)
53 mm .246 (.228 - .278)
103 mm .527 (.447 - .547)

- ☑ Barometric Pressure Check

Gauge ID # 28421

- ☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD1012	201707D
		07/25/2019
0.080	DR1279	201707E
		07/25/2019
0.200	DR3856	201707C
		07/24/2019
0.080 DGS	N/A	AG805701
		02/26/2020

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 JD

- ☐ Battery Replacement
- ☐ Dry Gas Regulator Replacement
- ☐ Breath Tube Replacement
- ☑ Other Replaced printer paper

Temperature Checks Performed By JD

- ☑ Lab Temp °C 20.8

External Digital Therm. ID#: 300503

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

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 JD

Barometric Pressure ID# 26932
Gauge 1019 Instrument 1018
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 Extra DGS

Notes/Suggested Service: 1.) Replaced internal printer paper. 2.) Regulator does not read tank pressure (digital reads 0 with new tank). Regulator needs to be repaired/ replaced. JD

- ☑ **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**

SP 2/28/19 Brett Kirkland 3/1/19

Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: CLEARWATER PD
Time of Inspection: 09:16
Date of Inspection: 02/27/2019
Serial Number: 80-001740
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	0.080
0.000	0.049	0.080	0.199	0.080
0.000	0.049	0.080	0.198	0.079
0.000	0.049	0.079	0.198	0.079
0.000	0.049	0.080	0.198	0.079
0.000	0.049	0.080	0.198	0.080
0.000	0.049	0.080	0.197	0.080
0.000	0.049	0.079	0.198	0.080
0.000	0.049	0.080	0.197	0.080
0.000	0.049	0.079	0.197	0.079
Standard Deviations	0.0000	0.0004	0.0006	0.0005

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

Remarks:

STP BK 3/1/19

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.

TJ Graham

THOMAS J GRAHAM
Signature and Printed Name

02/27/2019
Date

FDLE/ATP Form 41 –Revised August 2005

80-001740

2/27/19

JD

CLEARWATER PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001740
02/27/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:03
Control Test	0.049	07:04
Air Blank	0.000	07:04
Control Test	0.048	07:05
Air Blank	0.000	07:05
Control Test	0.048	07:06
Air Blank	0.000	07:07
Control Test Stats		
Average	0.0483	
Std Dev	0.0006	
Rel Std Dev(%)	1.1945	

JD
Operator's Signature

CLEARWATER PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001740
02/27/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	06:57
Control Test	0.078	06:58
Air Blank	0.000	06:59
Control Test	0.078	06:59
Air Blank	0.000	07:00
Control Test	0.080	07:01
Air Blank	0.000	07:01
Control Test Stats		
Average	0.0787	
Std Dev	0.0012	
Rel Std Dev(%)	1.4678	

JD
Operator's Signature

CLEARWATER PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001740
02/27/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:11
Control Test	0.197	07:12
Air Blank	0.000	07:12
Control Test	0.197	07:13
Air Blank	0.000	07:13
Control Test	0.198	07:14
Air Blank	0.000	07:15
Control Test Stats		
Average	0.1973	
Std Dev	0.0006	
Rel Std Dev(%)	0.2926	

JD
Operator's Signature

CLEARWATER PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001740
02/27/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:08
Control Test	0.079	07:08
Air Blank	0.000	07:08
Control Test	0.080	07:09
Air Blank	0.000	07:09
Control Test	0.079	07:10
Air Blank	0.000	07:10
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

DGS

JD
Operator's Signature

SP
BK
3/1/19

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 80-001740 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001740
Owning Agency:	CLEARWATER PD
Calibration Date:	02/27/2019
Calibration Time:	09:16

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

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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02/27/2019
Date

THOMAS J GRAHAM,
Department Inspector

SP BK 3/1/19

80-001740
2/27/19
JD

CLEARWATER PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001740
02/27/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:43
Control Test	0.080	07:43
Air Blank	0.000	07:44
Control Test	0.080	07:44
Air Blank	0.000	07:45
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

JD

Operator's Signature

Extra stability tests done when assessing regulator.

2/27/19
JD

SP
BK
3/1/19