

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



INSTRUMENT PROCESSING SHEET

Agency Clearwater PD

S/N 80-001740

Florida Department of Law Enforcement

Date In 02/26/2019 DI Completion Date 02/27/2019

Ship P/U H/D CMI EE

Intake Performed By <u>JA</u> <input checked="" type="checkbox"/> Annual <input type="checkbox"/> Registration <input type="checkbox"/> Return from CMI / EE Visual Inspection: <input checked="" type="checkbox"/> Case <input checked="" type="checkbox"/> Handle <input checked="" type="checkbox"/> Keyboard <input checked="" type="checkbox"/> Dry Gas Shelf <input checked="" type="checkbox"/> Feet <input checked="" type="checkbox"/> Breath Tube <input checked="" type="checkbox"/> Ports <input checked="" type="checkbox"/> Screws Tight Other Equipment/ Accessories: <input type="checkbox"/> Power cord <input type="checkbox"/> Printer Cable <input type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: <u>Tightened screws on the dry gas shelf cylinder ring.</u>	Quality Checks Performed By <u>JA</u> <input checked="" type="checkbox"/> Breath Tube Screen <input checked="" type="checkbox"/> Replace External O-Rings <input checked="" type="checkbox"/> Instrument Set Up Verified <input checked="" type="checkbox"/> R-Value <u>160</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>.160</u> (.139 - .169) 36 mm <u>.175</u> (.156 - .190) 53 mm <u>.246</u> (.228 - .278) 103 mm <u>.527</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28421</u> <input checked="" type="checkbox"/> Stability Checks <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td>SD1012</td> <td>201707D 07/25/2019</td> </tr> <tr> <td>0.080</td> <td>DR1279</td> <td>201707E 07/25/2019</td> </tr> <tr> <td>0.200</td> <td>DR3856</td> <td>201707C 07/24/2019</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG805701 02/26/2020</td> </tr> </tbody> </table>	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 # _____ <input type="checkbox"/> 5L/min - 17mm <input type="checkbox"/> 15L/min - 53mm <input type="checkbox"/> 30L/min - 103mm <input type="checkbox"/> R-Value _____ <input type="checkbox"/> Post Calibration Verification (L/s) Flow Column # _____ 32 mm _____ (.139 - .169) 36 mm _____ (.156 - .190) 53 mm _____ (.228 - .278) 103 mm _____ (.447 - .547)																																												
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Final Release Date <div style="text-align: center; font-size: 1.2em; font-weight: bold;">FDLE</div> <div style="text-align: center; font-size: 1.1em; font-weight: bold;">MAR 01 2019</div> <div style="text-align: center; font-weight: bold;">Alcohol Testing</div>	Maintenance Performed By <u>JA</u> <input type="checkbox"/> Battery Replacement <input type="checkbox"/> Dry Gas Regulator Replacement <input type="checkbox"/> Breath Tube Replacement <input checked="" type="checkbox"/> Other <u>Replaced printer paper</u>	Temperature Checks Performed By <u>JA</u> <input checked="" type="checkbox"/> Lab Temp °C <u>20.8</u> External Digital Therm. ID#: <u>300503</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD1012</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>DR1279</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>DR3856</u>																																																											
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Notes/Suggested Service: <u>1.) Replaced internal printer paper. 2.) Regulator does not read tank pressure (digital reads 0 with new tank). Regulator needs to be repaired/ replaced. JA</u>	<input checked="" type="checkbox"/> Instrument Complies with Chapter 11D-8, FAC <input type="checkbox"/> Instrument Does Not Comply with Chapter 11D-8, FAC <input type="checkbox"/> Return to/Place into Evidentiary Use <input checked="" type="checkbox"/> Remain Out of Evidentiary Use <input type="checkbox"/> Conduct an Agency Inspection Before Evidentiary Use	<div style="font-size: 1.2em; font-weight: bold; text-align: center;">SP 2/28/19</div> <div style="font-size: 1.2em; font-weight: bold; text-align: center;">Tech Review / Date</div> <div style="font-size: 1.2em; font-weight: bold; text-align: center;">Admin Review / Date</div>																																																											

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

Remarks:

SP BK
3/1/19

The above instrument complies () 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.

THOMAS J GRAHAM

 Signature and Printed Name

02/27/2019
 Date

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
BLK
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:	<u>80-001740</u>	UNCERTAINTY* ±
Owning Agency:	<u>CLEARWATER PD</u>	0.050 g/ 210 L
Calibration Date:	<u>02/27/2019</u>	0.080 g/ 210 L
Calibration Time:	<u>09:16</u>	0.200 g/ 210 L
		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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J. Dech

02/27/2019

Date

THOMAS J GRAHAM,
Department Inspector

SP BK 3/1/19

FDLE/ATP Form 69 July 2018

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

80-001740
2/27/19
JD

Extra stability tests
done when assessing
regulator.

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

2/27/19
JD

SP
BK
3/1/19

JD

Operator's Signature