



INSTRUMENT PROCESSING SHEET

Agency Pinellas County SOS/N 80-001003

Florida Department of Law Enforcement

Date In 1/16/2019DI Completion Date 1/18/19 Ship P/U H/D CMI EE

Intake Performed By <u>JD</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: _____	Quality Checks Performed By <u>JD</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>162</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>.410</u> (.139 - .169) 36 mm <u>.453</u> (.156 - .190) 53 mm <u>.562</u> (.228 - .278) 103 mm <u>.535</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28421</u> <input checked="" type="checkbox"/> Stability Checks	Flow Calibration Performed By <u>JD</u> Flow Column # <u>ATP-103</u> <input checked="" type="checkbox"/> 5L/min - 17mm <input checked="" type="checkbox"/> 15L/min - 53mm <input checked="" type="checkbox"/> 30L/min - 103mm <input checked="" type="checkbox"/> R-Value <u>162</u> <input checked="" type="checkbox"/> Post Calibration Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>.156</u> (.139 - .169) 36 mm <u>.175</u> (.156 - .190) 53 mm <u>.246</u> (.228 - .278) 103 mm <u>.507</u> (.447 - .547)
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Final Release Date
FDLE
 JAN 18 2019
 Alcohol Testing Program

Simulator	Serial #	Lot #/Exp
0.050	<u>SD1012</u>	201707D 07/25/2019
0.080	<u>DR1279</u>	201707E 07/25/2019
0.200	<u>DR3856</u>	201707C 07/24/2019
0.080 DGS	N/A	<u>AG805701</u> <u>2/26/20</u>

Maintenance Performed By _____

Battery Replacement
 Dry Gas Regulator Replacement
 Breath Tube Replacement
 Other _____

Temperature Checks Performed By JD
 Lab Temp °C 21.5
 External-Digital Therm. ID#: 300504
 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 1018 Instrument 1017
 Mouth Alcohol Solution Lot # 2018-B
 Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	<u>G2408</u>
Interferent	<u>G2882</u>
0.050	<u>SD1012</u>
0.080	<u>DR1279</u>
0.200	<u>DR3856</u>

Attachments

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

Notes/Suggested Service: Flow values were high during the first 3 checks while performing quality checks. The hose may have been kinked. I performed a flow calibration and verified flow values. 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

ppm 1/18/19 Scott Kirkland 1/18/19
 Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: PINELLAS COUNTY SO
Time of Inspection: 10:01

Date of Inspection: 01/18/2019

Serial Number: 80-001003
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	0.078
0.000	0.050	0.080	0.199	0.078
0.000	0.049	0.080	0.199	0.079
0.000	0.049	0.080	0.199	0.079
0.000	0.049	0.080	0.198	0.078
0.000	0.049	0.080	0.198	0.079
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	0.198	0.078
0.000	0.049	0.080	0.198	0.078

Standard Deviations	0.0003	0.0003	0.0005	0.0004
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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:

BK
1/18/19

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.

 Signature and Printed Name

01/18/2019
 Date

80-001003

1/18/19

JD

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001003
01/18/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:58
Control Test	0.049	07:58
Air Blank	0.000	07:59
Control Test	0.048	07:59
Air Blank	0.000	08:00
Control Test	0.049	08:01
Air Blank	0.000	08:01
Control Test Stats		
Average	0.0487	
Std Dev	0.0006	
Rel Std Dev(%)	1.1863	

JD

Operator's Signature

SK [Signature] 1/18/19

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001003
01/18/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:42
Control Test	0.081	07:43
Air Blank	0.000	07:43
Control Test	0.079	07:44
Air Blank	0.000	07:45
Control Test	0.080	07:45
Air Blank	0.000	07:46
Control Test Stats		
Average	0.0800	
Std Dev	0.0010	
Rel Std Dev(%)	1.2500	

JD

Operator's Signature

Flow Cal

1/18/19 JD

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001003
01/18/2019
Software: 8100.27

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SQRT(Diff) = 6.480
2: Rate (Liters/min) = 15
SQRT(Diff) = 11.871
3: Rate (Liters/min) = 30
SQRT(Diff) = 21.023
Dependent Data Scale Factor = 10000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 668
Rounded Intercept = -578414
Correlation = 0.99945

PINELLAS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001003
01/18/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:53
Control Test	0.079	07:54
Air Blank	0.000	07:54
Control Test	0.078	07:54
Air Blank	0.000	07:55
Control Test	0.079	07:55
Air Blank	0.000	07:56
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

DCS

JD

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 80-001003, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001003</u>	UNCERTAINTY* ±	
Owning Agency:	<u>PINELLAS COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>01/18/2019</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>10:01</u>	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.

This document shall not be reproduced except in full, without written approval of the Florida Department of Law Enforcement Alcohol Testing Program.

01/18/2019

Date


THOMAS J GRAHAM,
Department Inspector

FDLE/ATP Form 69 July 2018

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Handwritten notes:
JRM
BK
1/18/19