



INSTRUMENT PROCESSING SHEET

Agency St. Petersburg PDS/N 80-001078Florida Department of
Law EnforcementDate In 02/07/2018DI Completion Date 02/08/2018 Ship P/U H/D CMI EE

Intake Performed By <u>TG</u>	Quality Checks Performed By <u>DMB</u>	Flow Calibration Performed By _____
<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 checked="" type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: _____ _____ _____	<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>207</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP 105</u> 32 mm <u>0.144</u> (.139 - .169) 36 mm <u>0.164</u> (.156 - .190) 53 mm <u>0.234</u> (.228 - .278) 103 mm <u>0.507</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28427</u> <input checked="" type="checkbox"/> Stability Checks	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)

Final Release Date
FDLE
FEB 08 2018
Alcohol Testing Program

Simulator	Serial #	Lot #/Exp
0.050	G2835	201707D 07/25/2019
0.080	SD1013	201707E 07/25/2019
0.200	SD1025	201707C 07/24/2019
0.080 DGS	N/A	AG708807 03/29/2019

Maintenance Performed By _____

Battery Replacement
 Dry Gas Regulator Replacement
 Breath Tube Replacement
 Other _____

Temperature Checks Performed By DMB

Lab Temp °C 22.1
 External Digital Therm. ID#: 300502
 34°C +/- .2 Serial #: G2835
 34°C +/- .2 Serial #: SD1013
 34°C +/- .2 Serial #: SD1025

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 DMB

Barometric Pressure ID# 28427
 Gauge 1026 Instrument 1025
 Mouth Alcohol Solution Lot # 2016-C
 Acetone Stock Solution Lot # 2017-A

Simulator	Serial Number
0.000	G2880
Interferent	G2882
0.050	G2835
0.080	SD1013
0.200	SD1025

Attachments

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

Notes/Suggested Service: Reloaded forms to correct issue with internal printer only. Additional stabilities run to check the internal printing capabilities.
DMB 2/8/18

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

DMB 2/8/18 J. Bohan 2/8/18
 Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ST PETERSBURG PD
Time of Inspection: 12:28

Date of Inspection: 02/08/2018

Serial Number: 80-001078
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#:AG708807 Exp: 03/29/2019
0.000	0.049	0.081	0.199	0.081
0.000	0.050	0.081	0.200	0.081
0.000	0.050	0.081	0.200	0.081
0.000	0.050	0.082	0.199	0.080
0.000	0.050	0.081	0.200	0.080
0.000	0.050	0.081	0.199	0.080
0.000	0.050	0.082	0.199	0.080
0.000	0.050	0.082	0.200	0.080
0.000	0.050	0.082	0.199	0.081
0.000	0.049	0.082	0.199	0.080

Standard Deviations	0.0004	0.0005	0.0005	0.0005
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

Remarks:

J
(A)

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.

Danielle M Bell

DANIELLE M BELL

Signature and Printed Name

02/08/2018
Date

2/8/18
JB

Stability Checks #80-001078

St. Petersburg P.D. 2/7/18 *DMS*

ST PETERSBURG PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001078
02/07/2018
Software: 8100.27

ST PETERSBURG PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001078
02/07/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	16:04
Control Test	0.049	16:04
Air Blank	0.000	16:05
Control Test	0.049	16:05
Air Blank	0.000	16:06
Control Test	0.049	16:07
Air Blank	0.000	16:07
Control Test Stats		
Average	0.0490	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Test	g/210L	Time
Air Blank	0.000	16:09
Control Test	0.081	16:09
Air Blank	0.000	16:10
Control Test	0.081	16:11
Air Blank	0.000	16:11
Control Test	0.081	16:12
Air Blank	0.000	16:12
Control Test Stats		
Average	0.0810	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DMS

Operator's Signature

DMS

Operator's Signature

ST PETERSBURG PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001078
02/07/2018
Software: 8100.27

ST PETERSBURG PD
Intoxilyzer - Alcohol Analyzer *DMS*
Model 8000 SN 80-001078
02/07/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	16:15
Control Test	0.198	16:16
Air Blank	0.000	16:16
Control Test	0.198	16:17
Air Blank	0.000	16:18
Control Test	0.198	16:18
Air Blank	0.000	16:19
Control Test Stats		
Average	0.1980	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Test	g/210L	Time
Air Blank	0.000	15:59
Control Test	0.081	16:00
Air Blank	0.000	16:00
Control Test	0.081	16:00
Air Blank	0.000	16:01
Control Test	0.081	16:01
Air Blank	0.000	16:02
Control Test Stats		
Average	0.0810	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DMS

Operator's Signature

DMS

Operator's Signature

*2/8/18
ja*



Florida Department of Law Enforcement
 Alcohol Testing Program
 2729 Fort Knox Blvd.
 Bldg. 2, Suite 1300
 Tallahassee, FL 32308

Calibration Certificate

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001078, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001078</u>	UNCERTAINTY* ±	
Owning Agency:	<u>ST PETERSBURG PD</u>	0.05 g/ 210 L	0.004
Calibration Date:	<u>02/08/2018</u>	0.08 g/ 210 L	0.005
Calibration Time:	<u>12:28</u>	0.20 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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02/08/2018 _____
 Date

DANIELLE M BELL,
 Department Inspector

FDLE/ATP Form 69 January 2018
 Issuing Authority: Alcohol Testing Program

2/8/18
DB

Internal printer check

#80-001078

St. Petersburg P.D.

2/8/18

~~KMS~~

ST PETERSBURG PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001078
02/08/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:39
Control Test	0.081	12:40
Air Blank	0.000	12:40
Control Test	0.080	12:41
Air Blank	0.000	12:41
Control Test	0.082	12:41
Air Blank	0.000	12:42
Control Test	0.081	12:42
Air Blank	0.000	12:43
Control Test	0.080	12:43
Air Blank	0.000	12:44
Control Test Stats		
Average	0.0808	
Std Dev	0.0008	
Rel Std Dev(%)	1.0355	

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~~KMS~~

Operator's Signature

2/8/18
ec