



INSTRUMENT PROCESSING SHEET

Agency Palm Bay PDS/N 80-001266Florida Department of
Law EnforcementDate In 8/29/18DI Completion Date 9/7/18☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	Performed By <u>SQC</u>	Quality Checks	Performed By <u>SP</u>	Flow Calibration	Performed By <u>SP</u>
☒ 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: <u>Missing screw on Dry Gas Shelf. Two Feet missing</u> <u>Note attached to instrument</u>		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>130</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP105</u> 32 mm <u>.132</u> (.139 - .169) 36 mm <u>.156</u> (.156 - .190) 53 mm <u>.234</u> (.228 - .278) 103 mm <u>.503</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28662</u> ☒ Stability Checks		Flow Column # <u>ATP102</u> ☒ 5L/min - 17mm ☒ 15L/min - 53mm ☒ 30L/min - 103mm ☒ R-Value <u>132</u> ☒ Post Calibration Verification (L/s) Flow Column # <u>ATP105</u> 32 mm <u>.148</u> (.139 - .169) 36 mm <u>.167</u> (.156 - .190) 53 mm <u>.238</u> (.228 - .278) 103 mm <u>.507</u> (.447 - .547)	
Final Release Date		Simulator		Maintenance	
FDLE		Serial #		Performed By _____	
SEP 07 2018		Lot #/Exp		☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____	
Alcohol Testing Program		0.050		Temperature Checks	
		SD1021		Performed By <u>SP</u>	
		7-25-19		☒ Lab Temp °C <u>22.2</u>	
		0.080		External Digital Therm. ID#: <u>300504</u>	
		DR1275		☒ 34°C +/- .2 Serial #: <u>SD1018</u>	
		7-25-19		☒ 34°C +/- .2 Serial #: <u>SD3962</u>	
		0.200		☒ 34°C +/- .2 Serial #: <u>G2078</u>	
		SD1013			
		7-24-19			
		0.080 DGS			
		N/A			
		AG805702			
		2-26-20			
Calibration Adjustment		Department Inspection			
Performed By _____		Performed By <u>SP</u>			
Barometric Pressure Gauge ID # _____		Barometric Pressure ID# <u>28662</u>			
Simulator		Gauge <u>1016</u>			
Serial Number		Instrument <u>1010</u>			
Lot Number		Mouth Alcohol Solution Lot # <u>2016-C</u>			
Expiration		Acetone Stock Solution Lot # <u>2018-A</u>			
0.000		Simulator			
0.040		Serial Number			
0.100		0.000			
0.200		Interferent			
0.300		0.050			
0.080 DGS		0.080			
N/A		0.200			
☐ Post Calibration Adjustment Stability Checks		Attachments			
Simulator		☒ Form 41			
Serial Number		☒ Stability Checks			
Lot Number		☒ Calibration Certificate			
Expiration		☐ Calibration Adjustment			
0.050		☐ Post-Stability Checks			
0.080		☒ Flow Calibration			
0.200		☐ Form 40			
0.080 DGS		☐ Other _____			
N/A					
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			
_____		Tech Review / Date <u>9/7/18</u>		Admin Review / Date <u>9/7/18</u>	

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: PALM BAY P.D.

Time of Inspection: 09:32

Date of Inspection: 09/07/2018

Serial Number: 80-001266

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#:AG805702 Exp: 02/26/2020
0.000	0.047	0.079	0.200	0.079
0.000	0.048	0.080	0.200	0.079
0.000	0.048	0.080	0.201	0.080
0.000	0.048	0.080	0.201	0.079
0.000	0.048	0.080	0.201	0.079
0.000	0.048	0.080	0.201	0.079
0.000	0.048	0.080	0.201	0.079
0.000	0.048	0.080	0.201	0.079
0.000	0.049	0.080	0.201	0.079
0.000	0.049	0.080	0.201	0.079

Standard Deviations	0.0005	0.0003	0.0004	0.0003
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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:

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.

Shayla Platt

SHAYLA D PLATT
Signature and Printed Name

09/07/2018
Date

9/7/18
JF
BK

STABILITY CHECKS- #80-001266

PALM BAY P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000
09/06/2018
Software: 8100.27
SN 80-001266

Test	g/210L	Time
Air Blank	0.000	13:43
Control Test	0.048	13:44
Air Blank	0.000	13:45
Control Test	0.048	13:45
Air Blank	0.000	13:46
Control Test	0.048	13:47
Air Blank	0.000	13:47
Control Test Stats		
Average	0.0480	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

SP

Operator's Signature

PALM BAY P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000
09/06/2018
Software: 8100.27
SN 80-001266

Test	g/210L	Time
Air Blank	0.000	13:26
Control Test	0.079	13:27
Air Blank	0.000	13:27
Control Test	0.080	13:28
Air Blank	0.000	13:29
Control Test	0.080	13:29
Air Blank	0.000	13:30
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

SP

Operator's Signature

PALM BAY P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000
09/06/2018
Software: 8100.27
SN 80-001266

Test	g/210L	Time
Air Blank	0.000	14:44
Control Test	0.199	14:44
Air Blank	0.000	14:45
Control Test	0.199	14:46
Air Blank	0.000	14:46
Control Test	0.199	14:47
Air Blank	0.000	14:48
Control Test Stats		
Average	0.1990	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

SP

Operator's Signature

PALM BAY P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000
09/06/2018
Software: 8100.27
SN 80-001266

Test	g/210L	Time
Air Blank	0.000	13:57
Control Test	0.079	13:58
Air Blank	0.000	13:58
Control Test	0.080	13:59
Air Blank	0.000	13:59
Control Test	0.079	13:59
Air Blank	0.000	14:00
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

DGS

SP

Operator's Signature

9/7/18
JD

BK



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 80-001266, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001266</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>PALMBAY P.D.</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>09/07/2018</u>	0.080 g/ 210 L 0.005
Calibration Time:	<u>09:32</u>	0.200 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 99.73% 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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09/07/2018

Date

Shayla Platt
SHAYLA D PLATT,
Department Inspector

FDLE/ATP Form 69 July 2018

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

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9/7/18
J2
Bx

FLOW CAL ADJUSTMENT
#80-001266

PALM BAY P.D.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001266
09/07/2018
Software: 8100.27

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SQRT(Diff)) = 6.402
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.617
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.758
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 676
Rounded Intercept = -569644
Correlation = 0.99913

SP

9/7/18
JD
BK

80-001266p
8/29/18
SDC

SHAYLA,

THIS INSTRUMENT ROTATES
INTO VEHICLES FOR USE. THE
SUN AFFECTS THE VOID LABEL.

CAN YOU ADD ONE TO THE KEYBOARD
AND REPLACE THE ONE ON THERE
NOW?

THANKS,

E. LUTZ

9/7/18
JD
BK