



INSTRUMENT PROCESSING SHEET

Agency Valparaiso PD Valparaiso PD S/N 80-000742

Florida Department of Law Enforcement

Date In 11/27/18 DI Completion Date 11/30/18 Ship P/U H/D CMI EE

Intake Performed By <u>SQC</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 checked="" type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: _____ _____ _____	Quality Checks Performed By <u>QJom</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>218</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP102</u> 32 mm <u>.140</u> (.139 - .169) 36 mm <u>.156</u> (.156 - .190) 53 mm <u>.230</u> (.228 - .278) 103 mm <u>.560</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28427</u> <input checked="" type="checkbox"/> Stability Checks	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

FDLE
308
 DEC 12 2018

Alcohol Testing Program

Simulator	Serial #	Lot #/Exp
0.050	5D1021	201707D 7/25/19
0.080	DR1275	201707E 7/25/19
0.200	SD1013	201707C 7/24/19
0.080 DGS	N/A	AG805701 2/26/20

Maintenance Performed By _____

Battery Replacement
 Dry Gas Regulator Replacement
 Breath Tube Replacement
 Other _____

Temperature Checks Performed By QJom

Lab Temp °C 21.8
 External Digital Therm. ID#: 300563
 34°C +/- .2 Serial #: SD1021
 34°C +/- .2 Serial #: DR1275
 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 QJom

Barometric Pressure ID# 28427
 Gauge 1019 Instrument 1019
 Mouth Alcohol Solution Lot # 2018-B
 Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	G11621
Interferent	DR3855
0.050	SD1021
0.080	DR1275
0.200	SD1013

Attachments

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

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

SP 11/30/18 J. Deha 12/3/18
 Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: VALPARAISO PD
Time of Inspection: 10:51

Date of Inspection: 11/30/2018

Serial Number: 80-000742
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	0.048	0.081	0.202	0.079
0.000	0.048	0.081	0.202	0.079
0.000	0.049	0.081	0.202	0.079
0.000	0.049	0.081	0.203	0.079
0.000	0.049	0.080	0.203	0.079
0.000	0.049	0.081	0.203	0.080
0.000	0.049	0.081	0.203	0.079
0.000	0.049	0.081	0.202	0.079
0.000	0.049	0.081	0.202	0.079
0.000	0.049	0.081	0.202	0.079
0.000	0.050	0.081	0.202	0.079
Standard Deviations	0.0005	0.0003	0.0005	0.0003

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 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.

Patrick J Murphy

PATRICK J MURPHY

Signature and Printed Name

11/30/2018
Date

SP
12/3/18
JO

UALPARAISO PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000742
11/30/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:27
Control Test	0.048	08:27
Air Blank	0.000	08:28
Control Test	0.049	08:29
Air Blank	0.000	08:29
Control Test	0.048	08:30
Air Blank	0.000	08:30
Control Test Stats		
Average	0.0483	
Std Dev	0.0006	
Rel Std Dev(%)	1.1945	



Operator's Signature

UALPARAISO PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000742
11/30/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:32
Control Test	0.080	08:33
Air Blank	0.000	08:33
Control Test	0.081	08:34
Air Blank	0.000	08:34
Control Test	0.081	08:35
Air Blank	0.000	08:35
Control Test Stats		
Average	0.0807	
Std Dev	0.0006	
Rel Std Dev(%)	0.7157	



Operator's Signature

UALPARAISO PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000742
11/30/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:37
Control Test	0.201	08:38
Air Blank	0.000	08:38
Control Test	0.201	08:39
Air Blank	0.000	08:39
Control Test	0.202	08:40
Air Blank	0.000	08:41
Control Test Stats		
Average	0.2013	
Std Dev	0.0006	
Rel Std Dev(%)	0.2868	

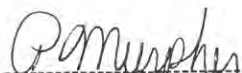


Operator's Signature

UALPARAISO PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000742
11/30/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:42
Control Test	0.080	08:42
Air Blank	0.000	08:42
Control Test	0.079	08:43
Air Blank	0.000	08:43
Control Test	0.079	08:44
Air Blank	0.000	08:44
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

DGS



Operator's Signature

SP

11/3/18
JD



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 80-000742, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000742</u>	UNCERTAINTY* ±	
Owning Agency:	<u>VALPARAISO PD</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>11/30/2018</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>10:51</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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11/30/2018 Date

Patrick J. Murphy
PATRICK J MURPHY,
 Department Inspector

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

Service • Integrity • Respect • Quality

12/3/18

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