



INSTRUMENT PROCESSING SHEET

Agency Valparaiso PD

S/N 80-000742

Florida Department of Law Enforcement

Date In 11/6/2019

DI Completion Date 11/14/19

Ship P/U H/D CMI EE

Intake Performed By <u>DP</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>PSM</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>.148</u> (.156 - .190) 53 mm <u>.226</u> (.228 - .278) 103 mm <u>.484</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>PSM</u> Flow Column # <u>ATP105</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>218</u> <input checked="" type="checkbox"/> Post Calibration Verification (L/s) Flow Column # <u>ATP102</u> 32 mm <u>.144</u> (.139 - .169) 36 mm <u>.160</u> (.156 - .190) 53 mm <u>.238</u> (.228 - .278) 103 mm <u>.492</u> (.447 - .547)
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Final Release Date
FDLE
 NOV 22 2019
Alcohol Testing Program

Simulator	Serial #	Lot #/Exp
0.050	501018	201905A 5/14/21
0.080	503962	201905B 5/14/21
0.200	62078	201904D 4/30/21
0.080 DGS	N/A	AG916501 6/14/21

Maintenance Performed By _____

Battery Replacement
 Dry Gas Regulator Replacement
 Breath Tube Replacement
 Other _____

Temperature Checks Performed By PSM
 Lab Temp °C 21.8
 External Digital Therm. ID#: 300505
 34°C +/- .2 Serial #: 501018
 34°C +/- .2 Serial #: 503962
 34°C +/- .2 Serial #: 62078

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 PSM

Barometric Pressure ID# 28421
 Gauge 1024 Instrument 1022
 Mouth Alcohol Solution Lot # 2018-B
 Acetone Stock Solution Lot # 2019-A

Simulator	Serial Number
0.000	64444
Interferent	66621
0.050	501018
0.080	503962
0.200	62078

Attachments

<input checked="" type="checkbox"/> Form 41	<input type="checkbox"/> Post-Stability Checks
<input checked="" type="checkbox"/> Stability Checks	<input checked="" type="checkbox"/> Flow Calibration
<input checked="" type="checkbox"/> Calibration Certificate	<input type="checkbox"/> Form 40
<input type="checkbox"/> Calibration Adjustment	<input type="checkbox"/> Other _____

Notes/Suggested Service: Emailed

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 11/21/19 Brett Kirkland 11/21/19
 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: 10:12

Date of Inspection: 11/14/2019

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#:201905A Exp: 05/14/2021	0.08g/210L Test (g/210L) Lot#:201905B Exp: 05/14/2021	0.20g/210L Test (g/210L) Lot#:201904D Exp: 04/30/2021	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG916501 Exp: 06/14/2021
0.000	0.049	0.080	0.201	0.080
0.000	0.049	0.080	0.203	0.080
0.000	0.049	0.080	0.203	0.080
0.000	0.049	0.081	0.203	0.080
0.000	0.049	0.081	0.202	0.080
0.000	0.049	0.080	0.203	0.080
0.000	0.049	0.081	0.201	0.080
0.000	0.049	0.080	0.203	0.080
0.000	0.049	0.080	0.203	0.080
0.000	0.049	0.081	0.203	0.080

Standard Deviations	0.0000	0.0005	0.0008	0.0000
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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
11/21/19

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.

PATRICK J MURPHY

 Signature and Printed Name

11/14/2019
 Date

UALPARAISO PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000742
11/14/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:13
Control Test	0.048	07:14
Air Blank	0.000	07:14
Control Test	0.048	07:15
Air Blank	0.000	07:16
Control Test	0.048	07:16
Air Blank	0.000	07:17
Control Test Stats		
Average	0.0480	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

P. Murphy

Operator's Signature

UALPARAISO PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000742
11/14/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:18
Control Test	0.079	07:19
Air Blank	0.000	07:20
Control Test	0.079	07:20
Air Blank	0.000	07:21
Control Test	0.079	07:22
Air Blank	0.000	07:22
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

P. Murphy

Operator's Signature

UALPARAISO PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000742
11/14/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:24
Control Test	0.199	07:24
Air Blank	0.000	07:25
Control Test	0.200	07:26
Air Blank	0.000	07:26
Control Test	0.202	07:27
Air Blank	0.000	07:27
Control Test Stats		
Average	0.2003	
Std Dev	0.0015	
Rel Std Dev(%)	0.7625	

P. Murphy

Operator's Signature

UALPARAISO PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000742
11/14/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:29
Control Test	0.081	07:29
Air Blank	0.000	07:30
Control Test	0.081	07:30
Air Blank	0.000	07:30
Control Test	0.080	07:31
Air Blank	0.000	07:31
Control Test Stats		
Average	0.0807	
Std Dev	0.0006	
Rel Std Dev(%)	0.7157	

DGS

P. Murphy

Operator's Signature

UALPARAISO PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000742
11/13/2019
Software: 8100.27

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SQRT(Diff) = 6.855
2: Rate (Liters/min) = 15
SQRT(Diff) = 11.914
3: Rate (Liters/min) = 30
SQRT(Diff) = 22.223
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 626
Rounded Intercept = -521749
Correlation = 0.99682

SP
BK
11/21/19



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 80-000742, 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>11/14/2019</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>10:12</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.

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11/14/2019

Date

Patrick J Murphy

PATRICK J MURPHY,

Department Inspector

SP
TSK
11/21/19

FDLE/ATP Form 69 July 2018

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality