



# INSTRUMENT PROCESSING SHEET

Agency Lake County SOS/N 80-000836

Florida Department of Law Enforcement

Date In 09-09-2020 DI Completion Date 09-09-2020 Ship  P/U  H/D  CMI  EE

<b>Intake</b> Performed By <u>IS</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: <u>Missing front left foot</u>	<b>Quality Checks</b> Performed By <u>IS</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>150</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP-103</u> 32 mm <u>0.140</u> (.139 - .169) 36 mm <u>0.152</u> (.156 - .190) 53 mm <u>0.218</u> (.228 - .278) 103 mm <u>0.484</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>30793</u> <input checked="" type="checkbox"/> Stability Checks	<b>Flow Calibration</b> Performed By <u>IS</u> Flow Column # <u>ATP-105</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>150</u> <input checked="" type="checkbox"/> Post Calibration Verification (L/s) Flow Column # <u>ATP-103</u> 32 mm <u>0.140</u> (.139 - .169) 36 mm <u>0.160</u> (.156 - .190) 53 mm <u>0.230</u> (.228 - .278) 103 mm <u>0.488</u> (.447 - .547)
--	--	--

**Final Release Date**

FDLE Alcohol Testing Program  
 Digitally signed by FDLE Alcohol Testing Program  
 Date: 2020.09.09 12:28:02 -04'00'

Simulator	Serial #	Lot #/Exp
0.050	MP5088	201905A 05-14-2021
0.080	MP5089	201905B 05-14-2021
0.200	MP5090	201904D 04-30-2021
0.080 DGS	N/A	AG931603 11-12-2021

**Maintenance** Performed By \_\_\_\_\_

Battery Replacement  
 Dry Gas Regulator Replacement  
 Breath Tube Replacement  
 Other \_\_\_\_\_

**Temperature Checks** Performed By IS

Lab Temp °C 21.08  
 External Digital Therm. ID#: 300503  
 34°C +/-2 Serial #: MP5088  
 34°C +/-2 Serial #: MP5089  
 34°C +/-2 Serial #: MP5090

**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 IS

Barometric Pressure ID# 28427  
 Gauge 1013 Instrument 1004  
 Mouth Alcohol Solution Lot # 2019-B  
 Acetone Stock Solution Lot # 2019-A

Simulator	Serial Number
0.000	MP5086
Interferent	MP5087
0.050	MP5088
0.080	MP5089
0.200	MP5090

**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

Tech Review / Date: 2020.09.09 11:42:27  
 Admin Review / Date: Brett Kirkland 2020.09.09 12:26:38 -04'00'

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: UMATILLA PD(LAKE SO)  
Time of Inspection: 11:17

Date of Inspection: 09/09/2020

Serial Number: 80-000836  
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#:AG011102 Exp: 04/20/2022
0.000	0.050	0.079	0.199	0.076
0.000	0.050	0.079	0.199	0.077
0.000	0.050	0.079	0.199	0.076
0.000	0.050	0.080	0.199	0.076
0.000	0.049	0.080	0.199	0.075
0.000	0.050	0.080	0.199	0.076
0.000	0.050	0.079	0.199	0.076
0.000	0.050	0.079	0.199	0.076
0.000	0.050	0.079	0.199	0.075
0.000	0.050	0.080	0.199	0.075
Standard Deviations	0.0003	0.0005	0.0000	0.0006

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

Remarks:

*SP*

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.

*Israel Soto*

ISRAEL SOTO

Signature and Printed Name

09/09/2020  
Date

# Flow Cal. Adj.

# Stability Checks

UMATILLA PD(LAKE SO)  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-000836  
 09/09/2020  
 Software: 8100.27

Flow Rate Calibration\*\*\*\*\*  
 1: Rate (Liters/min) = 5  
    SQRT(Diff) ) = 6.781  
 2: Rate (Liters/min) = 15  
    SQRT(Diff) ) = 11.832  
 3: Rate (Liters/min) = 30  
    SQRT(Diff) ) = 20.973  
 Dependent Data Scale Factor = 100000 L/min  
 Independent Data Scale Factor = 256  
 Rounded Slope = 682  
 Rounded Intercept = -638695  
 Correlation = 0.99875

UMATILLA PD(LAKE SO)  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-000836  
 09/09/2020  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:18
Control Test	0.050	09:19
Air Blank	0.000	09:20
Control Test	0.050	09:20
Air Blank	0.000	09:21
Control Test	0.049	09:22
Air Blank	0.000	09:22
Control Test Stats		
Average	0.0497	
Std Dev	0.0006	
Rel Std Dev(%)	1.1625	

UMATILLA PD(LAKE SO)  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-000836  
 09/09/2020  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:25
Control Test	0.079	09:26
Air Blank	0.000	09:26
Control Test	0.079	09:27
Air Blank	0.000	09:28
Control Test	0.079	09:28
Air Blank	0.000	09:29
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

wet

  
 -----  
 Operator's Signature

  
 -----  
 Operator's Signature

UMATILLA PD(LAKE SO)  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-000836  
 09/09/2020  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:30
Control Test	0.199	09:31
Air Blank	0.000	09:31
Control Test	0.198	09:32
Air Blank	0.000	09:32
Control Test	0.198	09:33
Air Blank	0.000	09:34
Control Test Stats		
Average	0.1983	
Std Dev	0.0006	
Rel Std Dev(%)	0.2911	

UMATILLA PD(LAKE SO)  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-000836  
 09/09/2020  
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:35
Control Test	0.078	09:35
Air Blank	0.000	09:35
Control Test	0.077	09:36
Air Blank	0.000	09:36
Control Test	0.077	09:37
Air Blank	0.000	09:37
Control Test Stats		
Average	0.0773	
Std Dev	0.0006	
Rel Std Dev(%)	0.7466	

SP

2020.09.  
 09  
 BK 12:27:21  
 -04'00'

Dry

  
 -----  
 Operator's Signature

  
 -----  
 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 80-000836, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000836</u>	UNCERTAINTY* ±
Owning Agency:	<u>UMATILLA PD(LAKE SO)</u>	0.050 g/210 L      0.004
Calibration Date:	<u>09/09/2020</u>	0.080 g/210 L      0.005
Calibration Time:	<u>11:17</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).  
The instrument results before and after any adjustment are found in the associated pre and post stability checks.

**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.

Date 09/09/2020  
*Israel Soto*  
ISRAEL SOTO,  
Department Inspector

BK 2020.09.09 12:27:39 -04'00'