



INSTRUMENT PROCESSING SHEET

Agency Tyndall AFBS/N 80-001230Florida Department of
Law EnforcementDate In 10/24/2019 DI Completion Date 11/5/19☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	Performed By <u>DP</u>	Quality Checks	Performed By <u>DP</u>	Flow Calibration	Performed By																																																												
☒ Annual ☐ Registration ☐ Return from CMI / EE		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>243</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP102</u> 32 mm <u>.144</u> (.139 - .169) 36 mm <u>.158</u> (.156 - .190) 53 mm <u>.238</u> (.228 - .278) 103 mm <u>.472</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28421</u> ☒ Stability Checks		Flow Column # _____ ☐ 5L/min - 17mm ☐ 15L/min - 53mm ☐ 30L/min - 103mm ☐ R-Value _____ ☐ Post Calibration Verification (L/s) Flow Column # _____ 32 mm _____ (.139 - .169) 36 mm _____ (.156 - .190) 53 mm _____ (.228 - .278) 103 mm _____ (.447 - .547)																																																													
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: _____ _____		<table border="1"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #/Exp</th></tr></thead><tbody><tr><td>0.050</td><td><u>SD1018</u></td><td><u>201905A</u> <u>5/14/21</u></td></tr><tr><td>0.080</td><td><u>SD3762</u></td><td><u>201905B</u> <u>5/14/21</u></td></tr><tr><td>0.200</td><td><u>G2078</u></td><td><u>201904D</u> <u>4/30/21</u></td></tr><tr><td>0.080 DGS</td><td>N/A</td><td><u>A6916501</u> <u>6/14/21</u></td></tr></tbody></table>	Simulator	Serial #	Lot #/Exp	0.050	<u>SD1018</u>	<u>201905A</u> <u>5/14/21</u>	0.080	<u>SD3762</u>	<u>201905B</u> <u>5/14/21</u>	0.200	<u>G2078</u>	<u>201904D</u> <u>4/30/21</u>	0.080 DGS	N/A	<u>A6916501</u> <u>6/14/21</u>		Maintenance Performed By _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____																																														
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Final Release Date FDLE NOV 07 2019 Alcohol Testing Program				Temperature Checks Performed By <u>DP</u> ☒ Lab Temp °C <u>21.0</u> External Digital Therm. ID#: <u>300505</u> ☒ 34°C +/- .2 Serial #: <u>SD1018</u> ☒ 34°C +/- .2 Serial #: <u>SD3762</u> ☒ 34°C +/- .2 Serial #: <u>G2078</u>																																																													
Calibration Adjustment Performed By _____ Barometric Pressure Gauge _____ ID # _____		<table border="1"><thead><tr><th>Simulator</th><th>Serial Number</th><th>Lot Number</th><th>Expiration</th></tr></thead><tbody><tr><td>0.000</td><td></td><td>N/A</td><td>N/A</td></tr><tr><td>0.040</td><td></td><td></td><td></td></tr><tr><td>0.100</td><td></td><td></td><td></td></tr><tr><td>0.200</td><td></td><td></td><td></td></tr><tr><td>0.300</td><td></td><td></td><td></td></tr><tr><td>0.080 DGS</td><td>N/A</td><td></td><td></td></tr></tbody></table> ☐ Post Calibration Adjustment Stability Checks <table border="1"><thead><tr><th>Simulator</th><th>Serial Number</th><th>Lot Number</th><th>Expiration</th></tr></thead><tbody><tr><td>0.050</td><td></td><td></td><td></td></tr><tr><td>0.080</td><td></td><td></td><td></td></tr><tr><td>0.200</td><td></td><td></td><td></td></tr><tr><td>0.080 DGS</td><td>N/A</td><td></td><td></td></tr></tbody></table>	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			Simulator	Serial Number	Lot Number	Expiration	0.050				0.080				0.200				0.080 DGS	N/A				Department Inspection Performed By <u>DP</u> Barometric Pressure ID# <u>28421</u> Gauge <u>1028000m</u> Instrument <u>1012</u> Mouth Alcohol Solution Lot # <u>2018-B</u> Acetone Stock Solution Lot # <u>2019-A</u> <table border="1"><thead><tr><th>Simulator</th><th>Serial Number</th></tr></thead><tbody><tr><td>0.000</td><td><u>G4444</u></td></tr><tr><td>Interferent</td><td><u>G6621</u></td></tr><tr><td>0.050</td><td><u>SD1018</u></td></tr><tr><td>0.080</td><td><u>SD3762</u></td></tr><tr><td>0.200</td><td><u>G2078</u></td></tr></tbody></table>	Simulator	Serial Number	0.000	<u>G4444</u>	Interferent	<u>G6621</u>	0.050	<u>SD1018</u>	0.080	<u>SD3762</u>	0.200	<u>G2078</u>	
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Notes/Suggested Service: _____ _____ _____ _____ _____		Attachments ☒ Form 41 ☒ Stability Checks ☒ Calibration Certificate ☐ Calibration Adjustment ☐ Post-Stability Checks ☐ Flow Calibration ☐ Form 40 ☐ Other _____		☒ 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 <u>SP 11/7/19</u> <u>Brett Kirkland 11/7/19</u> Tech Review / Date Admin Review / Date																																																													

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: TYNDALL AFB

Time of Inspection: 11:42

Date of Inspection: 11/05/2019

Serial Number: 80-001230

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	0.200	0.080
0.000	0.049	0.080	0.202	0.080
0.000	0.050	0.080	0.201	0.080
0.000	0.049	0.080	0.201	0.079
0.000	0.050	0.080	0.202	0.080
0.000	0.050	0.081	0.201	0.079
0.000	0.050	0.081	0.202	0.080
0.000	0.050	0.080	0.202	0.079
0.000	0.050	0.080	0.201	0.079
0.000	0.050	0.080	0.201	0.079

Standard Deviations	0.0004	0.0004	0.0006	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:

SP
BK
11/7/19

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

PATRICK J MURPHY

Signature and Printed Name

11/05/2019
Date

TYNDALL AFB
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001230
11/05/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	07:56
Control Test	0.049	07:57
Air Blank	0.000	07:57
Control Test	0.049	07:58
Air Blank	0.000	07:59
Control Test	0.049	07:59
Air Blank	0.000	08:00
Control Test Stats		
Average	0.0490	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

P Murphy
Operator's Signature

TYNDALL AFB
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001230
11/05/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:01
Control Test	0.080	08:02
Air Blank	0.000	08:02
Control Test	0.080	08:03
Air Blank	0.000	08:04
Control Test	0.080	08:04
Air Blank	0.000	08:05
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

P Murphy
Operator's Signature

TYNDALL AFB
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001230
11/05/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:07
Control Test	0.202	08:08
Air Blank	0.000	08:08
Control Test	0.202	08:09
Air Blank	0.000	08:10
Control Test	0.202	08:10
Air Blank	0.000	08:11
Control Test Stats		
Average	0.2020	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

P Murphy
Operator's Signature

TYNDALL AFB
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001230
11/05/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:17
Control Test	0.080	08:18
Air Blank	0.000	08:18
Control Test	0.080	08:19
Air Blank	0.000	08:19
Control Test	0.080	08:19
Air Blank	0.000	08:20
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

P Murphy
Operator's Signature

SP
BK
11/7/19



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 80-001230, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001230</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>TYNDALL AFB</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>11/05/2019</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>11:42</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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11/05/2019

Date

Patrick J Murphy
PATRICK J MURPHY,
Department Inspector

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

Service • Integrity • Respect • Quality

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BK
11/7/19