



INSTRUMENT PROCESSING SHEET

Agency Polk County SO

S/N 80-001080

Florida Department of Law Enforcement

Date In 02/13/2018 DI Completion Date 03/05/2018

Ship P/U H/D CMI EE

Intake Performed By <u>TG</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: _____	Quality Checks Performed By <u>DWB</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>207</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP 102</u> 32 mm <u>0.144</u> (.139 - .169) 36 mm <u>0.160</u> (.156 - .190) 53 mm <u>0.234</u> (.228 - .278) 103 mm <u>0.500</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

MAR 06 2018

Alcohol Testing Program

Simulator	Serial #	Lot #/Exp
0.050	G2835	201707D 07/25/2019
0.080	<u>DWB</u> SD1013 <u>SD3964</u>	201707E 07/25/2019
0.200	<u>DWB</u> SD1025 <u>SD3964</u>	201707C 07/24/2019
0.080 DGS	N/A	AG715202 06/01/2019

Maintenance Performed By DWB

Battery Replacement
 Dry Gas Regulator Replacement
 Breath Tube Replacement
 Other _____

Temperature Checks Performed By DWB

Lab Temp °C 21.7
 External Digital Therm. ID#: 300502
 34°C +/- .2 Serial #: G2835
 34°C +/- .2 Serial #: SD3964
 34°C +/- .2 Serial #: SD1025

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 DWB

Barometric Pressure ID# 28427
 Gauge 1016 Instrument 1012
 Mouth Alcohol Solution Lot # 2016-C
 Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	G2880
Interferent	G8144
0.050	G2835
0.080	SD3964
0.200	SD1025

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

3/6/18 Tech Review / Date J. Dahan 3/6/18 Admin Review / Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: POLK COUNTY SO
Time of Inspection: 15:33

Date of Inspection: 03/05/2018

Serial Number: 80-001080
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#:AG715202 Exp: 06/01/2019
0.000	0.051	0.082	0.202	0.079
0.000	0.051	0.082	0.202	0.080
0.000	0.051	0.082	0.203	0.080
0.000	0.051	0.082	0.202	0.080
0.000	0.051	0.083	0.202	0.080
0.000	0.051	0.083	0.202	0.080
0.000	0.051	0.082	0.202	0.080
0.000	0.051	0.083	0.203	0.080
0.000	0.051	0.082	0.202	0.080
0.000	0.051	0.083	0.202	0.080

Standard Deviations	0.0000	0.0005	0.0004	0.0003
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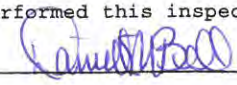
Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 Number of Simulators Used: 5

Remarks:



The above instrument complies () does not comply () with Chapter 11D-8, FAC.

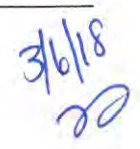
I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.



DANIELLE M BELL

Signature and Printed Name

03/05/2018
Date



Stability Checks # 80-001080 Polk County SO. 3/5/18 ~~QMS~~

POLK COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001080
03/05/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:03
Control Test	0.051	12:04
Air Blank	0.000	12:04
Control Test	0.052	12:05
Air Blank	0.000	12:05
Control Test	0.051	12:06
Air Blank	0.000	12:06
Control Test Stats		
Average	0.0513	
Std Dev	0.0006	
Rel Std Dev(%)	1.1247	

POLK COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001080
03/05/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:07
Control Test	0.084	12:08
Air Blank	0.000	12:08
Control Test	0.084	12:09
Air Blank	0.000	12:10
Control Test	0.084	12:10
Air Blank	0.000	12:11
Control Test Stats		
Average	0.0840	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Determined Sim Set
SD1013 running hot.
Replaced w/ SD39164

QMS
Operator's Signature

3/6/18
QMS

POLK COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001080
03/05/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:16
Control Test	0.081	13:17
Air Blank	0.000	13:17
Control Test	0.082	13:18
Air Blank	0.000	13:19
Control Test	0.082	13:19
Air Blank	0.000	13:20
Control Test Stats		
Average	0.0817	
Std Dev	0.0006	
Rel Std Dev(%)	0.7070	

SD39164

QMS

QMS
Operator's Signature

POLK COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001080
03/05/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:12
Control Test	0.201	12:13
Air Blank	0.000	12:13
Control Test	0.202	12:14
Air Blank	0.000	12:15
Control Test	0.202	12:15
Air Blank	0.000	12:16
Control Test Stats		
Average	0.2017	
Std Dev	0.0006	
Rel Std Dev(%)	0.2863	

QMS
Operator's Signature

QMS
POLK COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001080
03/05/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:17
Control Test	0.079	12:18
Air Blank	0.000	12:18
Control Test	0.079	12:19
Air Blank	0.000	12:19
Control Test	0.079	12:19
Air Blank	0.000	12:20
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

QMS
Operator's Signature



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 80-001080, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001080</u>	UNCERTAINTY* ±	
Owning Agency:	<u>POLK COUNTY SO</u>	0.05 g/ 210 L	0.004
Calibration Date:	<u>03/05/2018</u>	0.08 g/ 210 L	0.005
Calibration Time:	<u>15:33</u>	0.20 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 Tartget Alcohol concentration.

*Uncertainty is based on fleet-wide data and is expressed to a 99% 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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FDLE/ATP Form 69 January 2018
 Issuing Authority: Alcohol Testing Program

03/05/2018

Date

DANIELLE M BELL,
 Department Inspector

Service • Integrity • Respect • Quality

Handwritten initials and date: 3/6/18

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: POLK COUNTY SO
Time of Inspection: 11:01

Date of Inspection: 03/05/2018

Serial Number: 80-001080
Software: 8100.27

Check or Test	YES	NO
Date and/or Time Adjusted		No
Diagnostic Check (Pre-Inspection): OK		No
Alcohol Free Subject Test: 0.000		No
Mouth Alcohol Test: Slope Not Met		No
Interferent Detect Test: Interferent Detect		No
Diagnostic Check (Post-Inspection): OK		No

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#: _____ Exp: _____	0.08g/210L Test (g/210L) Lot#: _____ Exp: _____	0.20g/210L Test (g/210L) Lot#: _____ Exp: _____	0.08 g/210L Dry Gas Std Test (g/210L) Lot#: _____ Exp: _____

Number of Simulators Used: _____

Remarks:
BYPASSED AI TO OPERATE INSTRUMENT. NOT A COMPLIANCE CHECK.

The above instrument complies () does not comply () with Chapter 11D-8, FAC.

I certify that I hold a valid Florida Department of Law Enforcement Agency Inspector Permit and that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

DANIELLE M BELL

Signature and Printed Name

03/05/2018
Date

3/6/18
DB