

DERR
4/22/21
Collie

INSTRUMENT PROCESSING SHEET

Agency Broward County Sheriff's Office

S/N 80-000942

Florida Department of
Law Enforcement

Date In 4/15/2021 DI Completion Date 4/15/2021 ☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By DERR		Quality Checks	By DER	Date 04/15/2021	Flow Calibration	By _____	Date _____
<input checked="" type="checkbox"/> Annual <input type="checkbox"/> Registration <input type="checkbox"/> Return from CMI / EE Visual Inspection: <div style="display: flex; justify-content: space-between;"> <div> <input checked="" type="checkbox"/> Case <input checked="" type="checkbox"/> Keyboard <input checked="" type="checkbox"/> Feet <input checked="" type="checkbox"/> Ports </div> <div> <input checked="" type="checkbox"/> Handle <input checked="" type="checkbox"/> Dry Gas Shelf <input checked="" type="checkbox"/> Breath Tube <input checked="" type="checkbox"/> Screws Tight </div> </div> 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: _____ _____ _____ _____ _____ _____ _____ _____ _____ _____			<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>188</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # ATP104 32 mm <u>0.152</u> (.139 - .169) 36 mm <u>0.167</u> (.156 - .190) 53 mm <u>0.230</u> (.228 - .278) 103 mm <u>0.484</u> (.447 - .547)			<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)		
			<input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # 68639					
			<input checked="" type="checkbox"/> Stability Checks					
			Simulator	Serial #	Lot #/Exp	Maintenance By _____		
			0.050	SD3967	202010A 10/05/2022	<input type="checkbox"/> Battery Replacement <input type="checkbox"/> Dry Gas Regulator Replacement <input type="checkbox"/> Breath Tube Replacement <input type="checkbox"/> Other _____		
			0.080	SD3968	202010B 10/05/2022			
			0.200	SD3969	202010D 10/06/2022			
			0.080 DGS	N/A	AG026705 09/23/2022	DI Temp. Checks By DERR <input checked="" type="checkbox"/> Lab Temp °C <u>21.82C</u> External Digital Therm. ID#: <u>300504</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD3967</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD3968</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD3969</u>		

Calibration Adjustment				By _____	
Barometric Pressure Gauge _____		ID # _____			
Simulator	Serial #	Lot #	Expiration		
0.000		N/A	N/A		
0.040					
0.100					
0.200					
0.300					
0.080 DGS	N/A				
<input type="checkbox"/> Post Calibration Adjustment Stability Checks					
Simulator	Serial #	Lot #	Expiration		
0.050					
0.080					
0.200					
0.080 DGS	N/A				

Department Inspection		By <u>DERR</u>	
Barometric Pressure ID# <u>28199</u>			
Gauge <u>1013</u>	Instrument <u>1012</u>		
Mouth Alcohol Solution Lot # <u>2020-A</u>			
Acetone Stock Solution Lot # <u>2020-A</u>			
Simulator	Serial Number		
0.000	SD3965		
Interferent	SD3966		
0.050	SD3967		
0.080	SD3968		
0.200	SD3969		

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

Notes/Suggested Service: IPS had wrong name
Made corrections for the record.
DEER 4/22/21

☒ 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

2021.04.15
 12:36:05 -04'00'

Michael D. Hargrave

Tech Review / Date

2021.04.15
 13:07:51

CR

Admin Review / Date



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
4700 Terminal Drive, Suite 1
Ft. Myers, FL 33907

This is to certify the calibration of Inoxlyzer 8000 serial number 80-000942, manufactured by CML, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Inoxlyzer 8000.

Serial Number:	80-000942	UNCERTAINTY* \pm
Owning Agency:	COLLIER COUNTY SO	0.050 g/ 210 L
Calibration Date:	04/15/2021	0.080 g/ 210 L
Calibration Time:	11:21	0.200 g/ 210 L
		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.

04/15/2021

Date

David E. Reyes-Rivera
DAVID E. REYES-RIVERA,

Department Inspector

Florida Department of Law Enforcement

Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: COLLIER COUNTY SO
Time of Inspection: 11:21

Date of Inspection: 04/15/2021

Serial Number: 80-000942
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#: 202010A Exp: 10/05/2022	0.08g/210L Test (g/210L) Lot#: 202010B Exp: 10/05/2022	0.20g/210L Test (g/210L) Lot#: 202010D Exp: 10/06/2022	0.08 g/210L Dry Gas Std Test (g/210L) Lot#: AG026705 Exp: 09/23/2022
0.000	0.049	0.079	0.197	0.081
0.000	0.049	0.080	0.198	0.081
0.000	0.049	0.080	0.198	0.081
0.000	0.050	0.080	0.198	0.080
0.000	0.049	0.080	0.198	0.080
0.000	0.049	0.080	0.199	0.080
0.000	0.049	0.080	0.198	0.080
0.000	0.049	0.081	0.198	0.080
0.000	0.049	0.080	0.198	0.079
0.000	0.049	0.080	0.198	0.080

Standard Deviations	0.0003	0.0004	0.0004	0.0006
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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:

The above instrument complies (X) 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.

David E Reyes Rivera

DAVID E REYES RIVERA

Signature and Printed Name

04/15/2021
Date

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-000942	Collier County Sheriff's Office	4/15/2021	DERR

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L																																																																																																																																																
<input checked="" type="checkbox"/> 0.047 to 0.053	<input checked="" type="checkbox"/> 0.077 to 0.083	<input checked="" type="checkbox"/> 0.194 to 0.206	<input checked="" type="checkbox"/> 0.077 to 0.083																																																																																																																																																
<p>COLLIER COUNTY SO Intoxilyzer - Alconol Analyzer Model 8000 SN 80-000942 04/15/2021 Software: 8100.27</p> <table><thead><tr><th>Test</th><th>g/210L</th><th>Time</th></tr></thead><tbody><tr><td>Air Blank</td><td>0.000</td><td>09:40</td></tr><tr><td>Control Test</td><td>0.049</td><td>09:41</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:41</td></tr><tr><td>Control Test</td><td>0.049</td><td>09:42</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:42</td></tr><tr><td>Control Test</td><td>0.049</td><td>09:43</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:43</td></tr><tr><td>Control Test Status</td><td></td><td></td></tr><tr><td>Average</td><td>0.0490</td><td></td></tr><tr><td>Std Dev</td><td>0.0000</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.0000</td><td></td></tr></tbody></table>	Test	g/210L	Time	Air Blank	0.000	09:40	Control Test	0.049	09:41	Air Blank	0.000	09:41	Control Test	0.049	09:42	Air Blank	0.000	09:42	Control Test	0.049	09:43	Air Blank	0.000	09:43	Control Test Status			Average	0.0490		Std Dev	0.0000		Rel Std Dev(%)	0.0000		<p>COLLIER COUNTY SO Intoxilyzer - Alconol Analyzer Model 8000 SN 80-000942 04/15/2021 Software: 8100.27</p> <table><thead><tr><th>Test</th><th>g/210L</th><th>Time</th></tr></thead><tbody><tr><td>Air Blank</td><td>0.000</td><td>09:44</td></tr><tr><td>Control Test</td><td>0.080</td><td>09:45</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:46</td></tr><tr><td>Control Test</td><td>0.079</td><td>09:45</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:47</td></tr><tr><td>Control Test</td><td>0.080</td><td>09:48</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:49</td></tr><tr><td>Control Test Status</td><td></td><td></td></tr><tr><td>Average</td><td>0.0797</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.7247</td><td></td></tr></tbody></table>	Test	g/210L	Time	Air Blank	0.000	09:44	Control Test	0.080	09:45	Air Blank	0.000	09:46	Control Test	0.079	09:45	Air Blank	0.000	09:47	Control Test	0.080	09:48	Air Blank	0.000	09:49	Control Test Status			Average	0.0797		Std Dev	0.0006		Rel Std Dev(%)	0.7247		<p>COLLIER COUNTY SO Intoxilyzer - Alconol Analyzer Model 8000 SN 80-000942 04/15/2021 Software: 8100.27</p> <table><thead><tr><th>Test</th><th>g/210L</th><th>Time</th></tr></thead><tbody><tr><td>Air Blank</td><td>0.000</td><td>09:49</td></tr><tr><td>Control Test</td><td>0.197</td><td>09:50</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:50</td></tr><tr><td>Control Test</td><td>0.197</td><td>09:51</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:51</td></tr><tr><td>Control Test</td><td>0.198</td><td>09:52</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:53</td></tr><tr><td>Control Test Status</td><td></td><td></td></tr><tr><td>Average</td><td>0.1975</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.2526</td><td></td></tr></tbody></table>	Test	g/210L	Time	Air Blank	0.000	09:49	Control Test	0.197	09:50	Air Blank	0.000	09:50	Control Test	0.197	09:51	Air Blank	0.000	09:51	Control Test	0.198	09:52	Air Blank	0.000	09:53	Control Test Status			Average	0.1975		Std Dev	0.0006		Rel Std Dev(%)	0.2526		<p>COLLIER COUNTY SO Intoxilyzer - Alconol Analyzer Model 8000 SN 80-000942 04/15/2021 Software: 8100.27</p> <table><thead><tr><th>Test</th><th>g/210L</th><th>Time</th></tr></thead><tbody><tr><td>Air Blank</td><td>0.000</td><td>09:54</td></tr><tr><td>Control Test</td><td>0.081</td><td>09:54</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:55</td></tr><tr><td>Control Test</td><td>0.081</td><td>09:55</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:55</td></tr><tr><td>Control Test</td><td>0.081</td><td>09:56</td></tr><tr><td>Air Blank</td><td>0.000</td><td>09:56</td></tr><tr><td>Control Test Status</td><td></td><td></td></tr><tr><td>Average</td><td>0.0810</td><td></td></tr><tr><td>Std Dev</td><td>0.0000</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.0000</td><td></td></tr></tbody></table>	Test	g/210L	Time	Air Blank	0.000	09:54	Control Test	0.081	09:54	Air Blank	0.000	09:55	Control Test	0.081	09:55	Air Blank	0.000	09:55	Control Test	0.081	09:56	Air Blank	0.000	09:56	Control Test Status			Average	0.0810		Std Dev	0.0000		Rel Std Dev(%)	0.0000	
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