



INSTRUMENT PROCESSING SHEET

Agency Patrick Air Force BaseS/N 80-001471Florida Department of
Law EnforcementDate In 12/9/2021DI Completion Date 12/14/2021☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By <u>DERR</u>	Quality Checks	By <u>DER</u>	Date <u>12/13/2021</u>	Flow Calibration	By	Date																																																												
☒ Annual ☐ Registration ☐ Return from CMI / EE 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: Breath tube missing plastic elbow. DERR Notes/continued: Further inspection of simulator MP6285 revealed that the seal had shifted not allowing a good seal. I will reinspect the instrument having made the correction. DERR <u>Attached calibration certificate as per tech review DERR 12/14/21</u>		☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>185</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP106</u> 32 mm <u>0.140</u> (.139 - .169) 36 mm <u>0.160</u> (.156 - .190) 53 mm <u>0.238</u> (.228 - .278) 103 mm <u>0.488</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28663</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)																																																														
					Maintenance By <u>DERR</u> ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☒ Other <u>Attached missing elbow</u>																																																														
					DI Temp. Checks By <u>DERR</u> ☒ Lab Temp °C <u>20.64/21.75</u> External Digital Therm. ID#: <u>300503</u> ☒ 34°C +/- .2 Serial #: <u>MP6286</u> ☒ 34°C +/- .2 Serial #: <u>MP6287</u> ☒ 34°C +/- .2 Serial #: <u>MP6288</u>																																																														
Calibration Adjustment By <u>DERR</u>				Department Inspection By <u>DERR</u>																																																															
Barometric Pressure Gauge <u>1024/1024</u> ID # <u>68639/68639</u> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #</th> <th>Expiration</th> </tr> </thead> <tbody> <tr> <td>0.000</td> <td>MP5095</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>0.040</td> <td>MP5096</td> <td>21070</td> <td>03/01/2023</td> </tr> <tr> <td>0.100</td> <td>MP5098</td> <td>21080</td> <td>03/08/2023</td> </tr> <tr> <td>0.200</td> <td>MP5100</td> <td>20510</td> <td>12/03/2022</td> </tr> <tr> <td>0.300</td> <td>MP5101</td> <td>21030</td> <td>02/02/2023</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>00521080A2</td> <td>02/05/2023</td> </tr> </tbody> </table> ☒ Post Calibration Adjustment Stability Checks <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #</th> <th>Expiration</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td>MP6286</td> <td>202010A</td> <td>10/05/2022</td> </tr> <tr> <td>0.080</td> <td>MP6287</td> <td>202010B</td> <td>10/05/2022</td> </tr> <tr> <td>0.200</td> <td>MP6288</td> <td>202010D</td> <td>10/06/2022</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG115904</td> <td>06/08/2023</td> </tr> </tbody> </table>				Simulator	Serial #	Lot #	Expiration	0.000	MP5095	N/A	N/A	0.040	MP5096	21070	03/01/2023	0.100	MP5098	21080	03/08/2023	0.200	MP5100	20510	12/03/2022	0.300	MP5101	21030	02/02/2023	0.080 DGS	N/A	00521080A2	02/05/2023	Simulator	Serial #	Lot #	Expiration	0.050	MP6286	202010A	10/05/2022	0.080	MP6287	202010B	10/05/2022	0.200	MP6288	202010D	10/06/2022	0.080 DGS	N/A	AG115904	06/08/2023	Barometric Pressure ID# <u>28199/28199</u> Gauge <u>1026/1025/1025</u> Instrument <u>1024/1025/1025</u> Mouth Alcohol Solution Lot # <u>2021-D</u> Acetone Stock Solution Lot # <u>2021-C</u> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> </tr> </thead> <tbody> <tr> <td>0.000</td> <td>MP6284</td> </tr> <tr> <td>Interferent</td> <td>MP6285</td> </tr> <tr> <td>0.050</td> <td>MP6286</td> </tr> <tr> <td>0.080</td> <td>MP6287</td> </tr> <tr> <td>0.200</td> <td>MP6288</td> </tr> </tbody> </table>				Simulator	Serial Number	0.000	MP6284	Interferent	MP6285	0.050	MP6286	0.080	MP6287	0.200	MP6288
Simulator	Serial #	Lot #	Expiration																																																																
0.000	MP5095	N/A	N/A																																																																
0.040	MP5096	21070	03/01/2023																																																																
0.100	MP5098	21080	03/08/2023																																																																
0.200	MP5100	20510	12/03/2022																																																																
0.300	MP5101	21030	02/02/2023																																																																
0.080 DGS	N/A	00521080A2	02/05/2023																																																																
Simulator	Serial #	Lot #	Expiration																																																																
0.050	MP6286	202010A	10/05/2022																																																																
0.080	MP6287	202010B	10/05/2022																																																																
0.200	MP6288	202010D	10/06/2022																																																																
0.080 DGS	N/A	AG115904	06/08/2023																																																																
Simulator	Serial Number																																																																		
0.000	MP6284																																																																		
Interferent	MP6285																																																																		
0.050	MP6286																																																																		
0.080	MP6287																																																																		
0.200	MP6288																																																																		
Notes/Suggested Service: Optical calibration to bring values closer to nominal. Instrument recorded an INT* during the stabilities test, it also recoded an INT* during the Department Inspection. Technical review identified that I missed a non-compliant value on the post stabilities test. Instrument will be recalibrated and re-inspected using same simulators and fresh solutions with same lot # and expiration dates. DERR 12/14/2021.				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				Taylor Gutschow Digitally signed by Taylor Gutschow Date: 2021.12.14 13:56:28 -0500 <u>15</u> <u>14:43:04</u> Tech Review / Date 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 Intoxilyzer 8000 serial number 80-001471, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001471</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>PATRICK AFB SFS</u>	0.050 g/ 210 L 0.005
Calibration Date:	<u>12/14/2021</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>10:23</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. Simulator temperatures are checked with NIST traceable digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the use 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.

12/14/2021

Date



DAVID E REYES-RIVERA,

Department Inspector

FDLE/ATP Form: 69 December 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Florida Department of Law Enforcement

Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: PATRICK AFB SFS

Time of Inspection: 10:23

Date of Inspection: 12/14/2021

Serial Number: 80-001471

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#:AG115904 Exp: 06/08/2023
0.000	0.049	0.079	0.198	0.084
0.000	0.049	0.079	0.198	0.082
0.000	0.049	0.079	0.197	0.083
0.000	0.049	0.079	0.198	0.083
0.000	0.049	0.079	0.197	0.082
0.000	0.049	0.079	0.197	0.083
0.000	0.049	0.079	0.197	0.083
0.000	0.049	0.078	0.197	0.083
0.000	0.049	0.078	0.197	0.083
0.000	0.049	0.078	0.197	0.083

Standard Deviations	0.0000	0.0004	0.0004	0.0005
---------------------	--------	--------	--------	--------

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.

David E Reyes-Rivera DAVID E REYES-RIVERA
Signature and Printed Name

12/14/2021
Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: PATRICK AFB SFS
Time of Inspection: 08:48

Date of Inspection: 12/14/2021

Serial Number: 80-001471
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		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:
0.000				
0.000				
0.000				
0.000				
0.000				
0.000				
0.000				
0.000				
0.000				
0.000				

Standard Deviations				
---------------------	--	--	--	--

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

Remarks:

Int Det: SIMULATOR DID NOT HAVE A GOOD SEAL. REINSPECTING . Non-compliance: BAD SIMULATOR WILL REINSPECT.

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.

David E Reyes-Rivera DAVID E REYES-RIVERA
Signature and Printed Name

12/14/2021
Date

Type of Test	Serial Number	Agency	Date	Performed By
Post Stabilities 2	80-001471	Patrick Air Force Base	12/14/2021	DERR <i>PKL</i>

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L																																																																																																																																																
0.047 to 0.053 ☒	0.077 to 0.083 ☒	0.194 to 0.206 ☒	0.077 to 0.083 ☒																																																																																																																																																
PATRICK AFB SFS Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001471 12/14/2021 Software: 8100.27 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>07:31</td></tr><tr><td>Control Test</td><td>0.048</td><td>07:31</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:32</td></tr><tr><td>Control Test</td><td>0.050</td><td>07:33</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:33</td></tr><tr><td>Control Test</td><td>0.049</td><td>07:34</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:34</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0490</td><td></td></tr><tr><td>Std Dev</td><td>0.0010</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>2.0408</td><td></td></tr></table>	Test	g/210L	Time	Air Blank	0.000	07:31	Control Test	0.048	07:31	Air Blank	0.000	07:32	Control Test	0.050	07:33	Air Blank	0.000	07:33	Control Test	0.049	07:34	Air Blank	0.000	07:34	Control Test Stats			Average	0.0490		Std Dev	0.0010		Rel Std Dev(%)	2.0408		PATRICK AFB SFS Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001471 12/14/2021 Software: 8100.27 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>07:35</td></tr><tr><td>Control Test</td><td>0.178</td><td>07:36</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:37</td></tr><tr><td>Control Test</td><td>0.080</td><td>07:37</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:38</td></tr><tr><td>Control Test</td><td>0.079</td><td>07:38</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:39</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0790</td><td></td></tr><tr><td>Std Dev</td><td>0.0010</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>1.2658</td><td></td></tr></table>	Test	g/210L	Time	Air Blank	0.000	07:35	Control Test	0.178	07:36	Air Blank	0.000	07:37	Control Test	0.080	07:37	Air Blank	0.000	07:38	Control Test	0.079	07:38	Air Blank	0.000	07:39	Control Test Stats			Average	0.0790		Std Dev	0.0010		Rel Std Dev(%)	1.2658		PATRICK AFB SFS Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001471 12/14/2021 Software: 8100.27 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>07:41</td></tr><tr><td>Control Test</td><td>0.197</td><td>07:41</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:42</td></tr><tr><td>Control Test</td><td>0.199</td><td>07:43</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:43</td></tr><tr><td>Control Test</td><td>0.199</td><td>07:44</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:44</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.1983</td><td></td></tr><tr><td>Std Dev</td><td>0.0012</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.5822</td><td></td></tr></table>	Test	g/210L	Time	Air Blank	0.000	07:41	Control Test	0.197	07:41	Air Blank	0.000	07:42	Control Test	0.199	07:43	Air Blank	0.000	07:43	Control Test	0.199	07:44	Air Blank	0.000	07:44	Control Test Stats			Average	0.1983		Std Dev	0.0012		Rel Std Dev(%)	0.5822		PATRICK AFB SFS Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-001471 12/14/2021 Software: 8100.27 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>07:46</td></tr><tr><td>Control Test</td><td>0.081</td><td>07:46</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:47</td></tr><tr><td>Control Test</td><td>0.083</td><td>07:47</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:48</td></tr><tr><td>Control Test</td><td>0.080</td><td>07:48</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:48</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0813</td><td></td></tr><tr><td>Std Dev</td><td>0.0015</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>1.8781</td><td></td></tr></table>	Test	g/210L	Time	Air Blank	0.000	07:46	Control Test	0.081	07:46	Air Blank	0.000	07:47	Control Test	0.083	07:47	Air Blank	0.000	07:48	Control Test	0.080	07:48	Air Blank	0.000	07:48	Control Test Stats			Average	0.0813		Std Dev	0.0015		Rel Std Dev(%)	1.8781	
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	07:31																																																																																																																																																	
Control Test	0.048	07:31																																																																																																																																																	
Air Blank	0.000	07:32																																																																																																																																																	
Control Test	0.050	07:33																																																																																																																																																	
Air Blank	0.000	07:33																																																																																																																																																	
Control Test	0.049	07:34																																																																																																																																																	
Air Blank	0.000	07:34																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.0490																																																																																																																																																		
Std Dev	0.0010																																																																																																																																																		
Rel Std Dev(%)	2.0408																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	07:35																																																																																																																																																	
Control Test	0.178	07:36																																																																																																																																																	
Air Blank	0.000	07:37																																																																																																																																																	
Control Test	0.080	07:37																																																																																																																																																	
Air Blank	0.000	07:38																																																																																																																																																	
Control Test	0.079	07:38																																																																																																																																																	
Air Blank	0.000	07:39																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.0790																																																																																																																																																		
Std Dev	0.0010																																																																																																																																																		
Rel Std Dev(%)	1.2658																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	07:41																																																																																																																																																	
Control Test	0.197	07:41																																																																																																																																																	
Air Blank	0.000	07:42																																																																																																																																																	
Control Test	0.199	07:43																																																																																																																																																	
Air Blank	0.000	07:43																																																																																																																																																	
Control Test	0.199	07:44																																																																																																																																																	
Air Blank	0.000	07:44																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.1983																																																																																																																																																		
Std Dev	0.0012																																																																																																																																																		
Rel Std Dev(%)	0.5822																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	07:46																																																																																																																																																	
Control Test	0.081	07:46																																																																																																																																																	
Air Blank	0.000	07:47																																																																																																																																																	
Control Test	0.083	07:47																																																																																																																																																	
Air Blank	0.000	07:48																																																																																																																																																	
Control Test	0.080	07:48																																																																																																																																																	
Air Blank	0.000	07:48																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.0813																																																																																																																																																		
Std Dev	0.0015																																																																																																																																																		
Rel Std Dev(%)	1.8781																																																																																																																																																		
<i>PKL</i> Operator's Signature	<i>DERR</i> Operator's Signature	<i>PKL</i> Operator's Signature	<i>PKL</i> Operator's Signature																																																																																																																																																

PATRICK APB SFS

Intoxilyzer-1000 Analyzer

Model 8000

SN 80-001471

06:47:59

12/14/2021

Auto Calibration

Max Power Res Value = 53

Auto Range Res Value = 27

Sol Value = 0.000 g/210L ***

Fit Value = 0.0000 mg/l %222

Samples Taken = 4, Discarded = 1

Sum Io = 12666, Sum Io = 13874

Sample % Abs (% Abs Ref)

Sample #1 = 0.2370 (-0.0160)

Sample #2 = 0.2150 (0.0530)

Sample #3 = 0.2170 (0.1430)

Sample #4 = 0.1940 (0.1860)

Avg % Abs = 0.2087 (0.1273)

STD DEV = 0.0127 (0.0679)

REL STD DEV = 6.105 (53.300)

Sample % Abs (% Abs Ref)

Sample #1 = 1.7880 (-0.0220)

Sample #2 = 1.9470 (-0.1410)

Sample #3 = 1.9700 (-0.1480)

Sample #4 = 1.9120 (-0.1040)

Avg % Abs = 1.9430 (-0.1310)

STD DEV = 0.0292 (0.0236)

REL STD DEV = 1.503 (18.048)

Sol Value = 0.100 g/210L ***

Fit Value = 0.4762 mg/l %222

Samples Taken = 4, Discarded = 1

Sum Io = 12564, Sum Io = 13821

Sample % Abs (% Abs Ref)

Sample #1 = 1.7880 (-0.0220)

Sample #2 = 1.9470 (-0.1410)

Sample #3 = 1.9700 (-0.1480)

Sample #4 = 1.9120 (-0.1040)

Avg % Abs = 1.9430 (-0.1310)

STD DEV = 0.0292 (0.0236)

REL STD DEV = 1.503 (18.048)

Sample % Abs (% Abs Ref)

Sample #1 = 0.3180 (-0.0010)

Sample #2 = 0.3030 (0.0420)

Sample #3 = 0.3200 (0.0660)

Sample #4 = 0.3030 (0.0860)

Avg % Abs = 0.3087 (0.0647)

STD DEV = 0.0098 (0.0220)

REL STD DEV = 3.180 (34.067)

Sample % Abs (% Abs Ref)

Sample #1 = 3.6440 (0.0090)

Sample #2 = 3.7080 (-0.0400)

Sample #3 = 3.7130 (-0.0480)

Sample #4 = 3.6860 (-0.0140)

Avg % Abs = 3.7023 (-0.0340)

STD DEV = 0.0144 (0.0178)

REL STD DEV = 0.388 (52.284)

Sample % Abs (% Abs Ref)

Sample #1 = 9.9510 (0.0000)

Sample #2 = 9.9500 (0.0200)

Sample #3 = 9.9370 (0.0380)

Sample #4 = 9.9390 (0.0410)

Avg % Abs = 9.9453 (0.0330)

STD DEV = 0.0127 (0.0114)

REL STD DEV = 0.128 (34.418)

Sample % Abs (% Abs Ref)

Sample #1 = 0.0000 mg/l or 0.000 g/210L

Sample #2 = 0.309

Sample #3 = 0.01 Rel Std Dev = 0.18

Sample #4 = 0.044 g/210L

Avg % Abs = 1.677

Std Dev = 0.01 Rel Std Dev = 0.78

Sol Val = 0.4762 mg/l or 0.100 g/210L

% Abs = 3.702

Std Dev = 0.01 Rel Std Dev = 0.39

Sol Val = 0.9524 mg/l or 0.200 g/210L

% Abs = 6.911

Std Dev = 0.03 Rel Std Dev = 0.37

Sol Val = 1.4286 mg/l or 0.300 g/210L

% Abs = 9.945

Std Dev = 0.01 Rel Std Dev = 0.13

Zero Order Coef = -408.33

First Order Coef = 1349.17

Second Order Coef = 12.87

Standard Deviation = 9.33662

***** AUTO CAL DATA *****

Channel 1

Sol Val = 0.0000 mg/l or 0.000 g/210L

% Abs = 0.209

Std Dev = 0.01 Rel Std Dev = 6.11

Sol Val = 0.1915 mg/l or 0.040 g/210L

% Abs = 0.891

Std Dev = 0.02 Rel Std Dev = 2.10

Sol Val = 0.4762 mg/l or 0.100 g/210L

% Abs = 1.943

Std Dev = 0.03 Rel Std Dev = 1.50

Sol Val = 0.9524 mg/l or 0.200 g/210L

% Abs = 3.638

Std Dev = 0.00 Rel Std Dev = 0.18

Sol Val = 1.4286 mg/l or 0.300 g/210L

% Abs = 5.282

Std Dev = 0.01 Rel Std Dev = 0.18

Zero Order Coef = -542.01

First Order Coef = 2690.40

Second Order Coef = 21.89

Standard Deviation = 20.204502

Channel 2

Sol Val = 0.0000 mg/l or 0.000 g/210L

% Abs = 0.309

Std Dev = 0.01 Rel Std Dev = 0.18

Sol Val = 0.1915 mg/l or 0.040 g/210L

% Abs = 1.677

Std Dev = 0.01 Rel Std Dev = 0.78

Sol Val = 0.4762 mg/l or 0.100 g/210L

% Abs = 3.702

Std Dev = 0.01 Rel Std Dev = 0.39

Sol Val = 0.9524 mg/l or 0.200 g/210L

% Abs = 6.911

Std Dev = 0.03 Rel Std Dev = 0.37

Sol Val = 1.4286 mg/l or 0.300 g/210L

% Abs = 9.945

Std Dev = 0.01 Rel Std Dev = 0.13

Zero Order Coef = -408.33

First Order Coef = 1349.17

Second Order Coef = 12.87

Standard Deviation = 9.33662

Optical Calibration 2

SN: 80-001471

Agency: Patrick Air Force Base

Date: 12/14/2021

Quadratic Fit: +/- 0.002g/210L

By: DERR

Sample % Abs (% Abs Ref)

Sample #1 = 6.9510 (-0.0140)

Sample #2 = 6.9170 (0.0140)

Sample #3 = 6.9330 (0.0010)

Sample #4 = 6.8830 (0.0370)

Avg % Abs = 6.9110 (0.0173)

STD DEV = 0.0255 (0.0182)

REL STD DEV = 0.369 (105.173)

Sol Value = 0.300 g/210L ***

Fit Value = 1.4286 mg/l %222

Samples Taken = 4, Discarded = 1

Sum Io = 12517, Sum Io = 13793

Sample % Abs (% Abs Ref)

Sample #1 = 5.1880 (-0.0100)

Sample #2 = 5.2910 (-0.0570)

Sample #3 = 5.2720 (-0.0480)

Sample #4 = 5.2840 (-0.0360)

Avg % Abs = 5.2823 (-0.0503)

STD DEV = 0.0096 (0.0156)

REL STD DEV = 0.182 (31.055)

Sample % Abs (% Abs Ref)

Sample #1 = 1.6640 (-0.0020)

Sample #2 = 1.6830 (-0.0140)

Sample #3 = 1.6860 (-0.0030)

Sample #4 = 1.6620 (0.0430)

Avg % Abs = 1.6770 (0.0087)

STD DEV = 0.0131 (0.0302)

REL STD DEV = 0.780 (348.895)

Channel 1

Sol Val = 0.0000 mg/l or 0.000 g/210L

% Abs = 0.209

Std Dev = 0.01 Rel Std Dev = 6.11

Sol Val = 0.1915 mg/l or 0.040 g/210L

% Abs = 0.891

Std Dev = 0.02 Rel Std Dev = 2.10

Sol Val = 0.4762 mg/l or 0.100 g/210L

% Abs = 1.943

Std Dev = 0.03 Rel Std Dev = 1.50

Sol Val = 0.9524 mg/l or 0.200 g/210L

% Abs = 3.638

Std Dev = 0.00 Rel Std Dev = 0.18

Sol Val = 1.4286 mg/l or 0.300 g/210L

% Abs = 5.282

Std Dev = 0.01 Rel Std Dev = 0.18

Zero Order Coef = -542.01

First Order Coef = 2690.40

Second Order Coef = 21.89

Standard Deviation = 20.204502

Channel 2

Sol Val = 0.0000 mg/l or 0.000 g/210L

% Abs = 0.309

Std Dev = 0.01 Rel Std Dev = 0.18

Sol Val = 0.1915 mg/l or 0.040 g/210L

% Abs = 1.677

Std Dev = 0.01 Rel Std Dev = 0.78

Sol Val = 0.4762 mg/l or 0.100 g/210L

% Abs = 3.702

Std Dev = 0.01 Rel Std Dev = 0.39

Sol Val = 0.9524 mg/l or 0.200 g/210L

% Abs = 6.911

Std Dev = 0.03 Rel Std Dev = 0.37

Sol Val = 1.4286 mg/l or 0.300 g/210L

% Abs = 9.945

Std Dev = 0.01 Rel Std Dev = 0.13

Zero Order Coef = -408.33

First Order Coef = 1349.17

Second Order Coef = 12.87

Standard Deviation = 9.33662

Channel 2

Sol Val = 0.0000 mg/l or 0.000 g/210L

% Abs = 0.209

Std Dev = 0.01 Rel Std Dev = 6.11

Sol Val = 0.1915 mg/l or 0.040 g/210L

% Abs = 0.891

Std Dev = 0.02 Rel Std Dev = 2.10

Sol Val = 0.4762 mg/l or 0.100 g/210L

% Abs = 1.943

Std Dev = 0.03 Rel Std Dev = 1.50

Sol Val = 0.9524 mg/l or 0.200 g/210L

% Abs = 3.638

Std Dev = 0.00 Rel Std Dev = 0.18

Sol Val = 1.4286 mg/l or 0.300 g/210L

% Abs = 5.282

Std Dev = 0.01 Rel Std Dev = 0.18

Zero Order Coef = -542.01

First Order Coef = 2690.40

Second Order Coef = 21.89

Standard Deviation = 20.204502

Channel 2

Sol Val = 0.0000 mg/l or 0.000 g/210L

% Abs = 0.309

Std Dev = 0.01 Rel Std Dev = 0.18

Sol Val = 0.1915 mg/l or 0.040 g/210L

% Abs = 1.677

Std Dev = 0.01 Rel Std Dev = 0.78

Sol Val = 0.4762 mg/l or 0.100 g/210L

% Abs = 3.702

Std Dev = 0.01 Rel Std Dev = 0.39

Sol Val = 0.9524 mg/l or 0.200 g/210L

% Abs = 6.911

Std Dev = 0.03 Rel Std Dev = 0.37

Sol Val = 1.4286 mg/l or 0.300 g/210L

% Abs = 9.945

Std Dev = 0.01 Rel Std Dev = 0.13

Zero Order Coef = -408.33

First Order Coef = 1349.17

Second Order Coef = 12.87

Standard Deviation = 9.33662

Channel 1

Sol Val = 0.0000 mg/l or 0.000 g/210L

% Abs = 0.209

Std Dev = 0.01 Rel Std Dev = 6.11

Sol Val = 0.1915 mg/l or 0.040 g/210L

% Abs = 0.891

Std Dev = 0.02 Rel Std Dev = 2.10

Sol Val = 0.4762 mg/l or 0.100 g/210L

% Abs = 1.943

Std Dev = 0.03 Rel Std Dev = 1.50

Sol Val = 0.9524 mg/l or 0.200 g/210L

% Abs = 3.638

Std Dev = 0.00 Rel Std Dev = 0.18

Sol Val = 1.4286 mg/l or 0.300 g/210L

% Abs = 5.282

Std Dev = 0.01 Rel Std Dev = 0.18

Zero Order Coef = -542.01

First Order Coef = 2690.40

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: PATRICK AFB SFS
Time of Inspection: 10:53

Date of Inspection: 12/13/2021

Serial Number: 80-001471
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#:AG115904 Exp: 06/08/2023
0.000	0.048	0.076 / 0.080	0.196	0.076
0.000	0.049	INT / 0.080	0.198	0.076
0.000	0.049	/ 0.081	0.197	0.077
0.000	0.049	/ 0.080	0.197	0.077
0.000	0.049	/ 0.080	0.197	0.076
0.000	0.049	/ 0.080	0.197	0.077
0.000	0.049	/ 0.080	0.197	0.076
0.000	0.049	/ 0.081	0.197	0.075
0.000	0.049	/ 0.081	0.197	0.076
0.000	0.049	/ 0.080	0.197	0.075

Standard Deviations	0.0003	/ 0.0004	0.0004	0.0007
---------------------	--------	----------	--------	--------

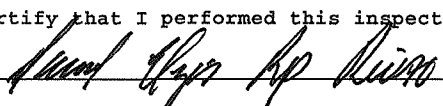
Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

Remarks:

08: Interferent DetectUNKNOWN SOURCE.

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.

 _____
Signature and Printed Name

DAVID E REYES-RIVERA

12/13/2021
Date

Type of Test	Serial Number	Agency	Date	Performed By
Post Stabilities	80-001471	Patrick Air Force Base	12/13/2021	DERR <i>MLL</i>

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
0.047 to 0.053 ☒	0.077 to 0.083 ☒	0.194 to 0.206 ☒	0.077 to 0.083 ☒
PATRICK AFB SFS Intoxilyzer - Alcohol Analyzer Model 8000 12/13/2021 Software: 8100.27 SN 80-001471 Test g/210L Time Air Blank 0.000 08:55 Control Test 0.049 08:56 Air Blank 0.000 08:57 Control Test 0.049 08:58 Air Blank 0.000 08:59 Control Test 0.050 08:59 Air Blank 0.000 08:59 Control Test Stats Average 0.0493 Std Dev 0.0006 Rel Std Dev(%) 1.1703	PATRICK AFB SFS Intoxilyzer - Alcohol Analyzer Model 8000 12/13/2021 Software: 8100.27 SN 80-001471 Test g/210L Time Air Blank 0.000 09:02 Control Test 0.060 09:02 Air Blank 0.000 09:03 Control Test 0.060 09:04 Air Blank 0.000 09:05 Control Test 0.079 09:05 Air Blank 0.000 09:05 Control Test Stats Average 0.0797 Std Dev 0.0006 Rel Std Dev(%) 0.7247	PATRICK AFB SFS Intoxilyzer - Alcohol Analyzer Model 8000 12/13/2021 Software: 8100.27 SN 80-001471 Test g/210L Time Air Blank 0.000 09:07 Control Test 0.198 09:07 Air Blank 0.000 09:08 Control Test 0.199 09:08 Air Blank 0.000 09:09 Control Test 0.198 09:10 Air Blank 0.000 09:10 Control Test Stats Average 0.1980 Std Dev 0.0000 Rel Std Dev(%) 0.0000	PATRICK AFB SFS Intoxilyzer - Alcohol Analyzer Model 8000 12/13/2021 Software: 8100.27 SN 80-001471 Test g/210L Time Air Blank 0.000 09:12 Control Test 0.079 09:12 Air Blank 0.000 09:13 Control Test 0.079 09:13 Air Blank 0.000 09:14 Control Test 0.075 09:14 Air Blank 0.000 09:14 Control Test Stats Average 0.0777 Std Dev 0.0023 Rel Std Dev(%) 2.9735
<i>MLL</i> Operator's Signature	<i>MLL</i> Operator's Signature	<i>MLL</i> Operator's Signature	<i>MLL</i> Operator's Signature

12/14/21

PATRICK AFB SFS

Intoxilyzer - Alcohol Analyzer

Model 8000

12/13/2021

SN 80-001471

08:00:29

Auto Calibration

Max Power Res Value = 54

Auto Range Res Value = 27

Sol Value = 0.000 g/210L ***

Fit value = 0.0000 mg/l %***

Samples Taken = 4, Discarded = 1

Sum Io = 12650, Sum Io = 13067

***** CHANNEL 1 *****

Sample % Abs (% Abs Ref)

Sample #1 = -0.0350 (-0.0120)

Sample #2 = 0.1650 (-0.1960)

Sample #3 = 0.1760 (-0.1690)

Sample #4 = 0.1880 (-0.1490)

Avg % Abs = 0.1763 (-0.1713)

STD DEV = 0.0115 (0.0236)

REL STD DEV = 6.524 (13.787)

***** CHANNEL 2 *****

Sample % Abs (% Abs Ref)

Sample #1 = 0.2060 (-0.0120)

Sample #2 = 0.2920 (-0.0980)

Sample #3 = 0.2910 (-0.0880)

Sample #4 = 0.3190 (-0.0940)

Avg % Abs = 0.3007 (-0.0933)

STD DEV = 0.0159 (0.0050)

REL STD DEV = 5.283 (5.393)

Sol Value = 0.040 g/210L ***

Fit value = 0.1905 mg/l %***

Samples Taken = 4, Discarded = 1

Sum Io = 12676, Sum Io = 13865

***** CHANNEL 1 *****

Sample % Abs (% Abs Ref)

Sample #1 = 0.6600 (0.0020)

Sample #2 = 0.8750 (-0.2130)

Sample #3 = 0.8700 (-0.2080)

Sample #4 = 0.9010 (-0.2260)

Avg % Abs = 0.8820 (-0.2157)

STD DEV = 0.0166 (0.0093)

REL STD DEV = 1.887 (4.308)

***** AUTO CAL DATA *****

***** CHANNEL 1 *****

Sol Val = 0.0000 mg/l or 0.000 g/210L

% Abs = 0.176

Std Dev = 0.01 Rel Std Dev = 6.52

Sol Val = 0.1905 mg/l or 0.040 g/210L

% Abs = 0.882

Std Dev = 0.02 Rel Std Dev = 1.89

Sol Val = 0.4762 mg/l or 0.100 g/210L

% Abs = 1.960

Std Dev = 0.01 Rel Std Dev = 0.66

Sol Val = 0.9524 mg/l or 0.200 g/210L

% Abs = 3.666

Std Dev = 0.02 Rel Std Dev = 0.43

Sol Val = 1.4286 mg/l or 0.300 g/210L

% Abs = 5.317

Std Dev = 0.03 Rel Std Dev = 0.57

Zero Order Coef = -445.58

First Order Coef = 2694.59

Second Order Coef = 31.15

Standard Deviation = 18.136137

***** CHANNEL 2 *****

Sol Val = 0.0000 mg/l or 0.000 g/210L

% Abs = 0.301

Std Dev = 0.02 Rel Std Dev = 5.28

Sol Val = 0.1905 mg/l or 0.040 g/210L

% Abs = 1.691

Std Dev = 0.03 Rel Std Dev = 1.71

Sol Val = 0.4762 mg/l or 0.100 g/210L

% Abs = 3.751

Std Dev = 0.01 Rel Std Dev = 0.16

Sol Val = 0.9524 mg/l or 0.200 g/210L

% Abs = 6.969

Std Dev = 0.00 Rel Std Dev = 0.07

Sol Val = 1.4286 mg/l or 0.300 g/210L

% Abs = 10.011

Std Dev = 0.02 Rel Std Dev = 0.20

Zero Order Coef = -390.43

First Order Coef = 1322.69

Second Order Coef = 14.30

Standard Deviation = 11.221092

Optical Calibration

SN: 80-001471

Agency: Patrick Air Force Base

Date: 12/13/2021

Quadratic Fit: +/- 0.002g/210L

By: DERR *dlw*

***** CHANNEL 1 *****

Sol Val = 0.0000 mg/l or 0.000 g/210L

% Abs = 0.176

Std Dev = 0.01 Rel Std Dev = 6.52

Sol Val = 0.1905 mg/l or 0.040 g/210L

% Abs = 0.882

Std Dev = 0.02 Rel Std Dev = 1.89

Sol Val = 0.4762 mg/l or 0.100 g/210L

% Abs = 1.960

Std Dev = 0.01 Rel Std Dev = 0.66

Sol Val = 0.9524 mg/l or 0.200 g/210L

% Abs = 3.666

Std Dev = 0.02 Rel Std Dev = 0.43

Sol Val = 1.4286 mg/l or 0.300 g/210L

% Abs = 5.317

Std Dev = 0.03 Rel Std Dev = 0.57

Zero Order Coef = -445.58

First Order Coef = 2694.59

Second Order Coef = 31.15

Standard Deviation = 18.136137

***** CHANNEL 2 *****

Sol Val = 0.0000 mg/l or 0.000 g/210L

% Abs = 0.301

Std Dev = 0.02 Rel Std Dev = 5.28

Sol Val = 0.1905 mg/l or 0.040 g/210L

% Abs = 1.691

Std Dev = 0.03 Rel Std Dev = 1.71

Sol Val = 0.4762 mg/l or 0.100 g/210L

% Abs = 3.751

Std Dev = 0.01 Rel Std Dev = 0.16

Sol Val = 0.9524 mg/l or 0.200 g/210L

% Abs = 6.969

Std Dev = 0.00 Rel Std Dev = 0.07

Sol Val = 1.4286 mg/l or 0.300 g/210L

% Abs = 10.011

Std Dev = 0.02 Rel Std Dev = 0.20

Zero Order Coef = -390.43

First Order Coef = 1322.69

Second Order Coef = 14.30

Standard Deviation = 11.221092

Solution Stats Quadratic Fit Chan 1

Act Fit Residual

g/210L g/210L g/210L

0.000 0.000 -0.0003

0.040 0.039 0.0006

0.100 0.100 -0.0003

0.200 0.200 0.0000

0.300 0.300 0.0000

Solution Stats Quadratic Fit Chan 2

Act Fit Residual

g/210L g/210L g/210L

0.000 0.000 -0.0002

0.040 0.040 0.0004

0.100 0.100 -0.0002

0.200 0.200 0.0000

0.300 0.300 0.0000

Sol Value = 0.000 g/210L ***

Fit value = 0.3910 mg/l %***

Samples Taken = 4, Discarded = 1

***** CHANNEL 1 *****

Sample #1 = 2811.00

Sample #2 = 2780.00

Sample #3 = 2831.00

Sample #4 = 2814.00

Average Result = 2808.3333

STD DEV = 25.9679

REL STD DEV = 0.925

***** CHANNEL 2 *****

Sample #1 = 2842.00

Sample #2 = 2824.00

Sample #3 = 2885.00

Sample #4 = 2896.00

Average Result = 2868.3333

STD DEV = 38.7857

REL STD DEV = 1.352

***** CHANNEL 1 *****

Dry Gas H2O Adjust Results *****

Barometric Pressure = 1024

3 um H2O Adjust (mg/l*10,000) = 1001

9 um H2O Adjust (mg/l*10,000) = 941

***** CHANNEL 2 *****

Barometric Pressure = 1024

3 um H2O Adjust (mg/l*10,000) = 1001

9 um H2O Adjust (mg/l*10,000) = 941

***** AUTO CAL PHSS *****

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-001471	Patrick Air Force Base	12/13/2021	DERR <i>[Signature]</i>

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L																																																																																																																																																
☒	☒	☒	☒																																																																																																																																																
0.047 to 0.053	0.077 to 0.083	0.194 to 0.206	0.077 to 0.083																																																																																																																																																
PATRICK AFB SFS Intoxilyzer - Alcohol Analyzer Model 8000 12/13/2021 Software: 8100.27 SN 80-001471 <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>06:43</td></tr><tr><td>Control Test</td><td>0.049</td><td>06:43</td></tr><tr><td>Air Blank</td><td>0.000</td><td>06:44</td></tr><tr><td>Control Test</td><td>0.051</td><td>06:45</td></tr><tr><td>Air Blank</td><td>0.009</td><td>06:45</td></tr><tr><td>Control Test</td><td>0.052</td><td>06:46</td></tr><tr><td>Air Blank</td><td>0.000</td><td>06:46</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0507</td><td></td></tr><tr><td>Std Dev</td><td>0.0015</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>3.0149</td><td></td></tr></tbody></table> <i>[Signature]</i> Operator's Signature	Test	g/210L	Time	Air Blank	0.000	06:43	Control Test	0.049	06:43	Air Blank	0.000	06:44	Control Test	0.051	06:45	Air Blank	0.009	06:45	Control Test	0.052	06:46	Air Blank	0.000	06:46	Control Test Stats			Average	0.0507		Std Dev	0.0015		Rel Std Dev(%)	3.0149		PATRICK AFB SFS Intoxilyzer - Alcohol Analyzer Model 8000 12/13/2021 Software: 8100.27 SN 80-001471 <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>06:43</td></tr><tr><td>Control Test</td><td>0.080</td><td>06:43</td></tr><tr><td>Air Blank</td><td>0.000</td><td>06:44</td></tr><tr><td>Control Test</td><td>0.081</td><td>06:45</td></tr><tr><td>Air Blank</td><td>0.000</td><td>06:45</td></tr><tr><td>Control Test</td><td>0.081</td><td>06:46</td></tr><tr><td>Air Blank</td><td>0.000</td><td>06:46</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0807</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.7157</td><td></td></tr></tbody></table> <i>[Signature]</i> Operator's Signature	Test	g/210L	Time	Air Blank	0.000	06:43	Control Test	0.080	06:43	Air Blank	0.000	06:44	Control Test	0.081	06:45	Air Blank	0.000	06:45	Control Test	0.081	06:46	Air Blank	0.000	06:46	Control Test Stats			Average	0.0807		Std Dev	0.0006		Rel Std Dev(%)	0.7157		PATRICK AFB SFS Intoxilyzer - Alcohol Analyzer Model 8000 12/13/2021 Software: 8100.27 SN 80-001471 <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>06:53</td></tr><tr><td>Control Test</td><td>INT*</td><td>06:54</td></tr><tr><td>Air Blank</td><td>0.000</td><td>06:54</td></tr><tr><td>Control Test</td><td>0.202</td><td>06:55</td></tr><tr><td>Air Blank</td><td>0.000</td><td>06:56</td></tr><tr><td>Control Test</td><td>0.201</td><td>06:56</td></tr><tr><td>Air Blank</td><td>0.000</td><td>06:57</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.1993</td><td></td></tr><tr><td>Std Dev</td><td>0.0038</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>1.8993</td><td></td></tr></tbody></table> *Interferent Detect <i>[Signature]</i> Operator's Signature	Test	g/210L	Time	Air Blank	0.000	06:53	Control Test	INT*	06:54	Air Blank	0.000	06:54	Control Test	0.202	06:55	Air Blank	0.000	06:56	Control Test	0.201	06:56	Air Blank	0.000	06:57	Control Test Stats			Average	0.1993		Std Dev	0.0038		Rel Std Dev(%)	1.8993		PATRICK AFB SFS Intoxilyzer - Alcohol Analyzer Model 8000 12/13/2021 Software: 8100.27 SN 80-001471 <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>07:03</td></tr><tr><td>Control Test</td><td>0.076</td><td>07:03</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:04</td></tr><tr><td>Control Test</td><td>0.077</td><td>07:04</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:05</td></tr><tr><td>Control Test</td><td>0.077</td><td>07:05</td></tr><tr><td>Air Blank</td><td>0.000</td><td>07:05</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0767</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.7531</td><td></td></tr></tbody></table> <i>[Signature]</i> Operator's Signature	Test	g/210L	Time	Air Blank	0.000	07:03	Control Test	0.076	07:03	Air Blank	0.000	07:04	Control Test	0.077	07:04	Air Blank	0.000	07:05	Control Test	0.077	07:05	Air Blank	0.000	07:05	Control Test Stats			Average	0.0767		Std Dev	0.0006		Rel Std Dev(%)	0.7531	
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	06:43																																																																																																																																																	
Control Test	0.049	06:43																																																																																																																																																	
Air Blank	0.000	06:44																																																																																																																																																	
Control Test	0.051	06:45																																																																																																																																																	
Air Blank	0.009	06:45																																																																																																																																																	
Control Test	0.052	06:46																																																																																																																																																	
Air Blank	0.000	06:46																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.0507																																																																																																																																																		
Std Dev	0.0015																																																																																																																																																		
Rel Std Dev(%)	3.0149																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	06:43																																																																																																																																																	
Control Test	0.080	06:43																																																																																																																																																	
Air Blank	0.000	06:44																																																																																																																																																	
Control Test	0.081	06:45																																																																																																																																																	
Air Blank	0.000	06:45																																																																																																																																																	
Control Test	0.081	06:46																																																																																																																																																	
Air Blank	0.000	06:46																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.0807																																																																																																																																																		
Std Dev	0.0006																																																																																																																																																		
Rel Std Dev(%)	0.7157																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	06:53																																																																																																																																																	
Control Test	INT*	06:54																																																																																																																																																	
Air Blank	0.000	06:54																																																																																																																																																	
Control Test	0.202	06:55																																																																																																																																																	
Air Blank	0.000	06:56																																																																																																																																																	
Control Test	0.201	06:56																																																																																																																																																	
Air Blank	0.000	06:57																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.1993																																																																																																																																																		
Std Dev	0.0038																																																																																																																																																		
Rel Std Dev(%)	1.8993																																																																																																																																																		
Test	g/210L	Time																																																																																																																																																	
Air Blank	0.000	07:03																																																																																																																																																	
Control Test	0.076	07:03																																																																																																																																																	
Air Blank	0.000	07:04																																																																																																																																																	
Control Test	0.077	07:04																																																																																																																																																	
Air Blank	0.000	07:05																																																																																																																																																	
Control Test	0.077	07:05																																																																																																																																																	
Air Blank	0.000	07:05																																																																																																																																																	
Control Test Stats																																																																																																																																																			
Average	0.0767																																																																																																																																																		
Std Dev	0.0006																																																																																																																																																		
Rel Std Dev(%)	0.7531																																																																																																																																																		

Type of Test	Serial Number	Agency	Date	Performed By
Pre-Stabilities	80-001471	Patrick Air Force Base	8/17/2021	DERR

DERE 12/13/21

12/13/21 DERR
12/13/21

0.20g/210L	☒	☐	☐	☐
0.194 to 0.206	☒	☐	☐	☐

PATRICK AFB SFS
Intoxilyzer - Alcohol Analyzer
Model 8000
12/13/2021
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	06:58
Control Test	0.202	06:58
Air Blank	0.000	06:59
Control Test	0.200	07:00
Air Blank	0.000	07:00
Control Test	0.201	07:01
Air Blank	0.000	07:01
Control Test Stats		
Average	0.2010	
Std-Dev	0.0010	
Rel Std Dev(%)	0.4975	




Instrument had an
interferent detect on the
0.200 solution. Conducted
the stability test again.

Operator's Signature