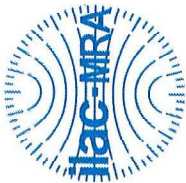




INSTRUMENT PROCESSING SHEET

Agency Kennedy Space CenterS/N 80-006759Florida Department of
Law EnforcementDate In 5/18/2022DI Completion Date 5/19/2022☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By <u>DERR</u>	Quality Checks	By <u>DERR</u>	Date <u>5/19/2022</u>	Flow Calibration	By _____	Date _____																																								
<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 checked="" 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>192</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP101</u> 32 mm <u>0.160</u> (.139 - .169) 36 mm <u>0.179</u> (.156 - .190) 53 mm <u>0.242</u> (.228 - .278) 103 mm <u>0.511</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28199</u> <input checked="" type="checkbox"/> Stability Checks			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)																																										
		<table border="1"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #/Exp</th></tr></thead><tbody><tr><td>0.050</td><td>MP6286</td><td>202201C 01/11/2024</td></tr><tr><td>0.080</td><td>MP6287</td><td>202201D 01/18/2024</td></tr><tr><td>0.200</td><td>MP6288</td><td>202201E 01/18/2024</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>AG115904 06/08/2023</td></tr></tbody></table>			Simulator	Serial #	Lot #/Exp	0.050	MP6286	202201C 01/11/2024	0.080	MP6287	202201D 01/18/2024	0.200	MP6288	202201E 01/18/2024	0.080 DGS	N/A	AG115904 06/08/2023	Maintenance By _____ <input type="checkbox"/> Battery Replacement <input type="checkbox"/> Dry Gas Regulator Replacement <input type="checkbox"/> Breath Tube Replacement <input type="checkbox"/> Other _____ _____ _____ _____ _____ _____																											
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Calibration Adjustment By _____		Department Inspection By <u>DERR</u>																																													
Barometric Pressure Gauge _____ ID # _____		Barometric Pressure ID# <u>28199</u> Gauge <u>1015</u> Instrument <u>1014</u> Mouth Alcohol Solution Lot # <u>2021-D</u> Acetone Stock Solution Lot # <u>2021-C</u>																																													
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Notes/Suggested Service: <u>I had some difficulties uploading and had to turn the power on and off because the instrument would lock. Uploaded the data through direct connect. DERR</u> _____ _____ _____ _____ _____																																															



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 80-006759, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006759</u>	UNCERTAINTY* \pm	
Owning Agency:	<u>KENNEDY SPACE CENTER</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>05/19/2022</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>08:40</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.

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

05/19/2022

Date


DAVID E REYES-RIVERA,

Department Inspector

Service • Integrity • Respect • Quality

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: KENNEDY SPACE CENTER
Time of Inspection: 08:40

Date of Inspection: 05/19/2022

Serial Number: 80-006759
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#:202201C Exp: 01/11/2024	0.08g/210L Test (g/210L) Lot#:202201D Exp: 01/18/2024	0.20g/210L Test (g/210L) Lot#:202201E Exp: 01/18/2024	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG115904 Exp: 06/08/2023
0.000	0.047	0.077	0.196	0.078
0.000	0.048	0.077	0.196	0.078
0.000	0.048	0.076	0.196	0.078
0.000	0.048	0.076	0.196	0.078
0.000	0.048	0.077	0.196	0.078
0.000	0.048	0.076	0.196	0.078
0.000	0.048	0.077	0.196	0.078
0.000	0.048	0.077	0.195	0.078
0.000	0.048	0.077	0.196	0.078
0.000	0.048	0.076	0.196	0.078

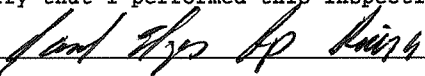
Standard Deviations	0.0003	0.0005	0.0003	0.0000
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0002 Number of Simulators Used: 5

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
Signature and Printed Name

05/19/2022
Date

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-006759	Kennedy Space Center	5/19/2022	DERR <i>DELL</i>

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
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 <input checked="" type="checkbox"/>
<p>KENNEDY SPACE CENTER Intoxilyzer - Alcohol Analyzer Model 8000 05/19/2022 Software: 8100.27</p> <p>SN 80-006759</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 06:41</p> <p>Control Test 0.048 06:42</p> <p>Air Blank 0.000 06:43</p> <p>Control Test 0.048 06:43</p> <p>Air Blank 0.000 06:44</p> <p>Control Test 0.048 06:45</p> <p>Air Blank 0.000 06:45</p> <p>Control Test Stats</p> <p>Average 0.0480</p> <p>Std Dev 0.0000</p> <p>Rel Std Dev(%) 0.0000</p> <p><i>DELL</i> Operator's Signature</p>	<p>KENNEDY SPACE CENTER Intoxilyzer - Alcohol Analyzer Model 8000 05/19/2022 Software: 8100.27</p> <p>SN 80-006759</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 06:46</p> <p>Control Test 0.077 06:47</p> <p>Air Blank 0.000 06:47</p> <p>Control Test 0.077 06:48</p> <p>Air Blank 0.000 06:48</p> <p>Control Test 0.077 06:49</p> <p>Air Blank 0.000 06:50</p> <p>Control Test Stats</p> <p>Average 0.0770</p> <p>Std Dev 0.0000</p> <p>Rel Std Dev(%) 0.0000</p> <p><i>DELL</i> Operator's Signature</p>	<p>KENNEDY SPACE CENTER Intoxilyzer - Alcohol Analyzer Model 8000 05/19/2022 Software: 8100.27</p> <p>SN 80-006759</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 06:51</p> <p>Control Test 0.195 06:52</p> <p>Air Blank 0.000 06:52</p> <p>Control Test 0.195 06:53</p> <p>Air Blank 0.000 06:53</p> <p>Control Test 0.195 06:54</p> <p>Air Blank 0.000 06:55</p> <p>Control Test Stats</p> <p>Average 0.1950</p> <p>Std Dev 0.0000</p> <p>Rel Std Dev(%) 0.0000</p> <p><i>DELL</i> Operator's Signature</p>	<p>KENNEDY SPACE CENTER Intoxilyzer - Alcohol Analyzer Model 8000 05/19/2022 Software: 8100.27</p> <p>SN 80-006759</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 06:55</p> <p>Control Test 0.077 06:56</p> <p>Air Blank 0.000 06:56</p> <p>Control Test 0.078 06:56</p> <p>Air Blank 0.000 06:57</p> <p>Control Test 0.077 06:57</p> <p>Air Blank 0.000 06:58</p> <p>Control Test Stats</p> <p>Average 0.0773</p> <p>Std Dev 0.0006</p> <p>Rel Std Dev(%) 0.7466</p> <p><i>DELL</i> Operator's Signature</p>



INSTRUMENT PROCESSING SHEET

Agency Kennedy Space CenterS/N 80-006759Florida Department of
Law EnforcementDate In 08-08-2022 DI Completion Date 08-08-2022☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By IS	Quality Checks	By IS	Date <u>08-08-2022</u>	Flow Calibration	By	Date																																							
<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: Agency Inspector indicated instrument was receiving Interferent Detect during alcohol tests on Agency Inspection. Instrument picked up by Thomas Graham from agency 08-03-2022 "Date In" date above indicates when instrument arrived at ATP.		<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>191</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>0.160</u> (.139 - .169) 36 mm <u>0.179</u> (.156 - .190) 53 mm <u>0.250</u> (.228 - .278) 103 mm <u>0.515</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28427</u> <input checked="" type="checkbox"/> Stability Checks			<input type="checkbox"/> 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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		David Eliezer Reyes-Rivera Digitally signed by David Eliezer Reyes-Rivera Date: 2022.08.08 13:18:56 -0400			10:04:11 1-04'00'																																									
		Tech Review / Date			Admin Review / Date																																									

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: KENNEDY SPACE CENTER
Time of Inspection: 12:55

Date of Inspection: 08/08/2022

Serial Number: 80-006759
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#:202201C Exp: 01/11/2024	0.08g/210L Test (g/210L) Lot#:202201D Exp: 01/18/2024	0.20g/210L Test (g/210L) Lot#:202201E Exp: 01/18/2024	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:08121080A1 Exp: 05/05/2023
0.000	0.048	0.077	0.198	0.079
0.000	0.048	0.077	0.199	0.080
0.000	0.048	0.077	0.199	0.079
0.000	0.048	0.077	0.199	0.080
0.000	0.048	0.076	0.198	0.080
0.000	0.047	0.076	0.198	0.080
0.000	0.048	0.077	0.198	0.080
0.000	0.047	0.077	0.198	0.080
0.000	0.047	0.077	0.198	0.080
0.000	0.048	0.077	0.198	0.079

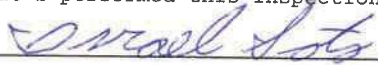
Standard Deviations	0.0004	0.0004	0.0004	0.0004
---------------------	--------	--------	--------	--------

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 (☒) 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

Signature and Printed Name

08/08/2022
Date

stability checks

KENNEDY SPACE CENTER
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006759
08/08/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:12
Control Test	0.048	09:13
Air Blank	0.000	09:13
Control Test	0.047	09:14
Air Blank	0.000	09:14
Control Test	0.048	09:15
Air Blank	0.000	09:16
Control Test Stats		
Average	0.0477	
Std Dev	0.0006	
Rel Std Dev(%)	1.2112	

Operator's Signature

KENNEDY SPACE CENTER
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006759
08/08/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:24
Control Test	0.076	09:25
Air Blank	0.000	09:25
Control Test	0.077	09:26
Air Blank	0.000	09:27
Control Test	0.077	09:27
Air Blank	0.000	09:28
Control Test Stats		
Average	0.0767	
Std Dev	0.0006	
Rel Std Dev(%)	0.7531	

Operator's Signature

KENNEDY SPACE CENTER
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006759
08/08/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:30
Control Test	0.197	09:30
Air Blank	0.000	09:31
Control Test	0.197	09:32
Air Blank	0.000	09:32
Control Test	0.197	09:33
Air Blank	0.000	09:33
Control Test Stats		
Average	0.1970	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

KENNEDY SPACE CENTER
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006759
08/08/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:35
Control Test	0.077	09:35
Air Blank	0.000	09:36
Control Test	0.077	09:36
Air Blank	0.000	09:36
Control Test	0.076	09:37
Air Blank	0.000	09:37
Control Test Stats		
Average	0.0767	
Std Dev	0.0006	
Rel Std Dev(%)	0.7531	

Dry

Operator's Signature



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2331 Phillips Road.
Suite B1032
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-006759, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006759</u>	UNCERTAINTY* \pm	
Owning Agency:	<u>KENNEDY SPACE CENTER</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>08/08/2022</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>12:55</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.

08/08/2022

Date

Israel Soto

ISRAEL SOTO,
Department Inspector

Digitally signed by Israel

Soto

Date: 2022.08.08

13:13:44 -04'00'

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Page 1 of 1

KENNEDY SPACE CENTER
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006759
08/08/2022 10:13:58

Optical Bench Calibration
Adjust



Auto Calibration

pg 1 of 2

<<<< 3um >>>> <<<< 9um >>>>

Solution = 0.000 g/210L or 0.0000 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.1480	(0.0000)	0.1570	(-0.0130)
Sample #2	0.0700	(0.0630)	0.1210	(0.0170)
Sample #3	0.0870	(0.0770)	0.1240	(0.0140)
Sample #4	0.1330	(0.0670)	0.1370	(0.0010)
Avg % Abs	0.0967	(0.0690)	0.1273	(0.0107)
STD DEV	0.0326	(0.0072)	0.0085	(0.0085)
REL STD DEV	33.717	(10.451)	6.679	(79.733)

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.7780	(-0.0020)	1.5270	(0.0010)
Sample #2	0.8250	(-0.0170)	1.5370	(-0.0150)
Sample #3	0.7990	(0.0160)	1.5050	(0.0150)
Sample #4	0.7710	(0.0520)	1.4630	(0.0650)
Avg % Abs	0.7983	(0.0170)	1.5017	(0.0217)
STD DEV	0.0270	(0.0345)	0.0371	(0.0404)
REL STD DEV	3.383	(203.005)	2.471	(186.529)

Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	1.8130	(-0.0080)	3.4760	(0.0000)
Sample #2	1.8610	(-0.0250)	3.5320	(-0.0290)
Sample #3	1.8700	(-0.0340)	3.5270	(-0.0280)
Sample #4	1.8200	(-0.0070)	3.5040	(-0.0190)
Avg % Abs	1.8503	(-0.0220)	3.5210	(-0.0253)
STD DEV	0.0267	(0.0137)	0.0149	(0.0055)
REL STD DEV	1.440	(62.490)	0.424	(21.740)

Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	3.5420	(-0.0090)	6.7340	(-0.0200)
Sample #2	3.4930	(0.0220)	6.7170	(0.0020)
Sample #3	3.5410	(0.0060)	6.7160	(-0.0120)
Sample #4	3.5230	(0.0000)	6.6970	(0.0020)
Avg % Abs	3.5190	(0.0093)	6.7100	(-0.0027)
STD DEV	0.0242	(0.0114)	0.0113	(0.0081)
REL STD DEV	0.689	(121.848)	0.168	(303.109)

Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	5.1380	(-0.0050)	9.7200	(-0.0080)
Sample #2	5.1670	(-0.0080)	9.7130	(0.0140)
Sample #3	5.1110	(0.0220)	9.6890	(0.0230)
Sample #4	5.1320	(0.0010)	9.6940	(0.0150)
Avg % Abs	5.1367	(0.0050)	9.6987	(0.0173)
STD DEV	0.0283	(0.0154)	0.0127	(0.0049)
REL STD DEV	0.551	(307.896)	0.131	(28.459)

KENNEDY SPACE CENTER
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006759
08/08/2022 10:13:58

Optical Bench calibration
Adjust

[Handwritten signature]

Auto Calibration

pg 2 of 2

<<<< 3um >>>>

Zero Order Coef -251.96
First Order Coef 2655.50
Second Order Coef 34.09

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0001
0.040	0.040	0.0003
0.100	0.100	-0.0003
0.200	0.200	0.0002
0.300	0.300	-0.0000

<<<< 9um >>>>

-162.13
1345.64
14.80

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0002
0.040	0.040	0.0003
0.100	0.100	0.0001
0.200	0.200	-0.0002
0.300	0.300	0.0001

<<<< 3um >>>>

Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1

Sample

Sample #1	3068.00	3237.00
Sample #2	3089.00	3208.00
Sample #3	3035.00	3202.00
Sample #4	3052.00	3197.00
Avg	3058.6667	3202.3333
STD DEV	27.6104	5.5076
REL STD DEV	0.903	0.172
H2O adjust (mg/l*10k)	751	607

Barometric Pressure = 1015

*****CALIBRATION SUCCESSFUL*****

Post stability checks

KENNEDY SPACE CENTER
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006759
08/08/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:06
Control Test	0.048	11:07
Air Blank	0.000	11:08
Control Test	0.048	11:08
Air Blank	0.000	11:09
Control Test	0.048	11:09
Air Blank	0.000	11:10
Control Test Stats		
Average	0.0480	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

KENNEDY SPACE CENTER
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006759
08/08/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:11
Control Test	0.078	11:12
Air Blank	0.000	11:12
Control Test	0.077	11:13
Air Blank	0.000	11:13
Control Test	0.078	11:14
Air Blank	0.000	11:15
Control Test Stats		
Average	0.0777	
Std Dev	0.0006	
Rel Std Dev(%)	0.7434	

Operator's Signature

KENNEDY SPACE CENTER
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006759
08/08/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:15
Control Test	0.199	11:16
Air Blank	0.000	11:17
Control Test	0.198	11:17
Air Blank	0.000	11:18
Control Test	0.199	11:19
Air Blank	0.000	11:19
Control Test Stats		
Average	0.1987	
Std Dev	0.0006	
Rel Std Dev(%)	0.2906	

Operator's Signature

wet

KENNEDY SPACE CENTER
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006759
08/08/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:21
Control Test	0.080	11:22
Air Blank	0.000	11:22
Control Test	0.080	11:23
Air Blank	0.000	11:23
Control Test	0.080	11:23
Air Blank	0.000	11:24
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

Dry