



INSTRUMENT PROCESSING SHEET

Agency Kennedy Space CenterS/N 80-006621Florida Department of
Law EnforcementDate In 07/23/2024 DI Completion Date 09/03/2024☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By TDG	Date	Quality Checks	By TDG	Date	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: <u>Sticky keys on keyboard.</u>		<u>08/05/2024</u>	☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>219</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP104</u> 32 mm <u>0.156</u> (.139 - .169) 36 mm <u>0.171</u> (.156 - .190) 53 mm <u>0.246</u> (.228 - .278) 103 mm <u>0.503</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>26932</u> ☒ Stability Checks		<u>08/05/2024</u>	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)																																										
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Calibration Adjustment			By TDG		Department Inspection																																											
Barometric Pressure Gauge <u>1019 / 1017</u> ID # <u>28199</u>					Barometric Pressure ID# <u>26932</u> Gauge <u>1015</u> Instrument <u>1015</u> Mouth Alcohol Solution Lot # <u>2023-A</u> Acetone Stock Solution Lot # <u>2023-B</u>																																											
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Notes/Suggested Service: <u>During Quality Checks, the baro gauge read 1002, and the instrument read 1014. (TDG)</u>					☒ 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																																											
Post-Cal Stability Check #1 did not pass. Repeated the Optical Cal Adjust with the same simulators, solutions, dry gas, and baro gauge. Post-Cal Stability Check #2 passed. (TDG)					Phil Nicodemo Digitally signed by Phil Nicodemo Date: 2024.09.09 10:33:50 -0400 Tech Review / Date _____																																											
					Shayla Platt Digitally signed by Shayla Platt Date: 2024.09.09 13:52:58 -0400 Admin Review / Date _____																																											

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: KENNEDY SPACE CENTER
Time of Inspection: 10:19

Date of Inspection: 09/03/2024

Serial Number: 80-006621
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:

AI NOT CONDUCTED. BYPASSED TO BRING OUT OF DISABLED MODE.

Not determined ⁷¹⁶
09/03/2024

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.

Taylor D Gutschow

TAYLOR D GUTSCHOW

Signature and Printed Name

09/03/2024
Date

Stability Checks

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
✓ KENNEDY SPACE CENTER Intoxilyzer - Alconol Analyzer Model 8000 08/05/2024 Software: 8100.27 SN 80-006621	✓ KENNEDY SPACE CENTER Intoxilyzer - Alconol Analyzer Model 8000 08/05/2024 Software: 8100.27 SN 80-006621	✓ KENNEDY SPACE CENTER Intoxilyzer - Alconol Analyzer Model 8000 08/05/2024 Software: 8100.27 SN 80-006621	✓ 0.077 to 0.083 ≤0.003 of Wet ✓
11:41 11:42 11:42 11:43 11:44 11:44 11:45 Test g/210L Time Air Blank 0.000 11:41 Control Test 0.049 11:42 Air Blank 0.000 11:42 Control Test 0.049 11:43 Air Blank 0.000 11:44 Control Test 0.049 11:44 Air Blank 0.000 11:45 Control Test Stats Average 0.0490 Std Dev 0.0000 Rel Std Dev(%) 0.0000 Operator's Signature 	11:48 11:49 11:49 11:50 11:51 11:51 11:52 Test g/210L Time Air Blank 0.000 11:48 Control Test 0.078 11:49 Air Blank 0.000 11:49 Control Test 0.078 11:50 Air Blank 0.000 11:51 Control Test 0.078 11:51 Air Blank 0.000 11:52 Control Test Stats Average 0.0780 Std Dev 0.0000 Rel Std Dev(%) 0.0000 Operator's Signature 	11:55 11:56 11:57 11:57 11:58 11:59 11:59 Test g/210L Time Air Blank 0.000 11:55 Control Test 0.197 11:56 Air Blank 0.000 11:57 Control Test 0.198 11:57 Air Blank 0.000 11:58 Control Test 0.197 11:59 Air Blank 0.000 11:59 Control Test Stats Average 0.1973 Std Dev 0.0006 Rel Std Dev(%) 0.2926 Operator's Signature 	11:27 11:28 11:28 11:28 11:29 11:29 11:30 Test g/210L Time Air Blank 0.000 11:27 Control Test 0.080 11:28 Air Blank 0.000 11:28 Control Test 0.081 11:28 Air Blank 0.000 11:29 Control Test 0.081 11:29 Air Blank 0.000 11:30 Control Test Stats Average 0.0807 Std Dev 0.0006 Rel Std Dev(%) 0.7157 Operator's Signature 

***** CHANNEL 2 *****
Sample % Abs (% Abs Ref)
Sample #1 = 1.5680 (-0.0030)
Sample #2 = 1.5990 (-0.0120)
Sample #3 = 1.6030 (-0.0080)
Sample #4 = 1.6010 (-0.0100)
Avg % Abs = 1.6010 (-0.0033)
STD DEV = 0.0020 (0.0117)
REL STD DEV = 0.125 (351.568)

KENNEDY SPACE CENTER
Intoxilyzer - Alcohol Analyzer
Model 8000
08/28/2024
SN 80-006621
11:34:55

Auto Calibration
Max Power Res Value = 118
Auto Range Res Value = 92
Sol Value = 0.000 g/210L ***
Fit Value = 0.0000 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12533, Sum Io = 12461
***** CHANNEL 1 *****
Sample % Abs (% Abs Ref)
Sample #1 = 1.9370 (-0.0130)
Sample #2 = 1.9800 (-0.0160)
Sample #3 = 1.9780 (-0.0080)
Sample #4 = 1.9540 (-0.0320)
Avg % Abs = 1.9707 (0.0027)
STD DEV = 0.0145 (0.0257)
REL STD DEV = 0.734 (964.365)

Sol Value = 0.000 g/210L ***
Fit Value = 0.0000 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12566, Sum Io = 12483
***** CHANNEL 1 *****
Sample % Abs (% Abs Ref)
Sample #1 = 0.1350 (-0.0160)
Sample #2 = 0.0840 (0.0190)
Sample #3 = 0.1510 (0.0080)
Sample #4 = 0.1150 (0.0600)
Avg % Abs = 0.1167 (0.0290)
STD DEV = 0.0335 (0.0274)
REL STD DEV = 28.741 (94.498)

***** CHANNEL 2 *****
Sample % Abs (% Abs Ref)
Sample #1 = 3.6310 (-0.0230)
Sample #2 = 3.6260 (-0.0130)
Sample #3 = 3.6540 (-0.0190)
Sample #4 = 3.6270 (0.0020)
Avg % Abs = 3.6357 (-0.0100)
STD DEV = 0.0159 (0.0108)
REL STD DEV = 0.437 (108.167)

***** CHANNEL 2 *****
Sample % Abs (% Abs Ref)
Sample #1 = 0.1580 (-0.0060)
Sample #2 = 0.1370 (0.0150)
Sample #3 = 0.1620 (0.0160)
Sample #4 = 0.1710 (0.0290)
Avg % Abs = 0.1567 (0.0200)
STD DEV = 0.0176 (0.0078)
REL STD DEV = 11.244 (39.051)

Sol Value = 0.200 g/210L ***
Fit Value = 0.9524 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12507, Sum Io = 12451
***** CHANNEL 1 *****
Sample % Abs (% Abs Ref)
Sample #1 = 3.6550 (-0.0020)
Sample #2 = 3.6800 (-0.0030)
Sample #3 = 3.6570 (0.0020)
Sample #4 = 3.7060 (-0.0050)
Avg % Abs = 3.6810 (0.0040)
STD DEV = 0.0245 (0.0139)
REL STD DEV = 0.666 (347.311)

Sol Value = 0.040 g/210L ***
Fit Value = 0.1905 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12548, Sum Io = 12471
***** CHANNEL 1 *****
Sample % Abs (% Abs Ref)
Sample #1 = 0.8720 (0.0060)
Sample #2 = 0.9160 (0.0050)
Sample #3 = 0.9230 (0.0170)
Sample #4 = 0.9140 (0.0420)
Avg % Abs = 0.9177 (0.0213)
STD DEV = 0.0047 (0.0189)
REL STD DEV = 0.515 (88.465)

***** AUTO CAL DATA *****
***** CHANNEL 1 *****
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.117
Std Dev = 0.03 Rel Std Dev = 28.74
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.918
Std Dev = 0.00 Rel Std Dev = 0.51
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.971
Std Dev = 0.01 Rel Std Dev = 0.73
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.681
Std Dev = 0.02 Rel Std Dev = 0.67
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.362
Std Dev = 0.02 Rel Std Dev = 0.44
Zero Order Coef = -354.21
First Order Coef = 2520.66
Second Order Coef = 39.90
Standard Deviation = 61.903111

***** CHANNEL 2 *****
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.157
Std Dev = 0.02 Rel Std Dev = 11.24
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.601
Std Dev = 0.00 Rel Std Dev = 0.12
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.636
Std Dev = 0.02 Rel Std Dev = 0.44
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.831
Std Dev = 0.01 Rel Std Dev = 0.18
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.917
Std Dev = 0.02 Rel Std Dev = 0.17
Zero Order Coef = -231.98
First Order Coef = 1328.92
Second Order Coef = 13.75
Standard Deviation = 27.805912

Sol Value = 0.180 g/210L ***
Fit Value = 0.3810 mg/l %%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1 *****
Sample #1 = 2946.00
Sample #2 = 2952.00
Sample #3 = 2946.00
Sample #4 = 2896.00
Average Result = 2931.3333
STD DEV = 30.7463
REL STD DEV = 1.049
***** CHANNEL 2 *****
Sample #1 = 3145.00
Sample #2 = 3149.00
Sample #3 = 3165.00
Sample #4 = 3124.00
Average Result = 3146.0000
STD DEV = 20.6640
REL STD DEV = 0.657
***** CHANNEL 1 *****
Dry Gas H2O Adjust Results *****
Barometric Pressure = 1018
3 um H2O Adjust (mg/l*10,000) = 878
9 um H2O Adjust (mg/l*10,000) = 663
***** AUTO CAL PASS *****

Optical Calibration
Adjustment #1
By: TDG

Post-Cal Stability Checks #1

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
✓ KENNEDY SPACE CENTER Intoxilyzer - Alcotest Analyzer Model 8000 08/28/2024 Software: 8100.27 Test g/210L Time Air Blank 0.000 13:09 Control Test 0.049 13:10 Air Blank 0.000 13:10 Control Test 0.049 13:11 Air Blank 0.000 13:11 Control Test 0.049 13:12 Air Blank 0.000 13:13 Control Test Stats Average 0.0490 Std Dev 0.0000 Rel Std Dev(%) 0.0000 Operator's Signature 	✓ KENNEDY SPACE CENTER Intoxilyzer - Alcotest Analyzer Model 8000 08/28/2024 Software: 8100.27 Test g/210L Time Air Blank 0.000 13:25 Control Test 0.078 13:26 Air Blank 0.000 13:26 Control Test 0.078 13:27 Air Blank 0.000 13:27 Control Test 0.078 13:28 Air Blank 0.000 13:29 Control Test Stats Average 0.0780 Std Dev 0.0000 Rel Std Dev(%) 0.0000 Operator's Signature 	✓ KENNEDY SPACE CENTER Intoxilyzer - Alcotest Analyzer Model 8000 08/28/2024 Software: 8100.27 Test g/210L Time Air Blank 0.000 13:35 Control Test 0.198 13:36 Air Blank 0.000 13:36 Control Test 0.198 13:37 Air Blank 0.000 13:37 Control Test 0.198 13:38 Air Blank 0.000 13:39 Control Test Stats Average 0.1980 Std Dev 0.0000 Rel Std Dev(%) 0.0000 Operator's Signature 	✗ KENNEDY SPACE CENTER Intoxilyzer - Alcotest Analyzer Model 8000 08/28/2024 Software: 8100.27 Test g/210L Time Air Blank 0.000 13:01 Control Test 0.081 13:02 Air Blank 0.000 13:02 Control Test 0.082 13:02 Air Blank 0.000 13:03 Control Test 0.082 13:03 Air Blank 0.000 13:04 Control Test Stats Average 0.0817 Std Dev 0.0006 Rel Std Dev(%) 0.0070 Operator's Signature 

KENNEDY SPACE CENTER

Intoxilyzer - Alcohol Analyzer

Model 8000

06/28/2024

SN 80-006621

13:40:41

Auto Calibration

Max Power Res Value = 119

Auto Range Res Value = 93

Sol Value = 0.000 g/210L ***

Fit Value = 0.0000 mg/l %%%

Samples Taken = 4, Discarded = 1

Sum Io = 12576, Sum Io = 12483

<<<< CHANNEL 1 >>>>

Sample % Abs (% Abs Ref)

Sample #1 = 0.1500 (-0.0230)

Sample #2 = 0.0960 (-0.0150)

Sample #3 = 0.1110 (-0.0000)

Sample #4 = 0.1430 (-0.0080)

Avg % Abs = 0.1167 (-0.0077)

STD DEV = 0.0240 (-0.0075)

REL STD DEV = 20.577 (97.899)

<<<< CHANNEL 2 >>>>

Sample % Abs (% Abs Ref)

Sample #1 = 0.1750 (-0.0070)

Sample #2 = 0.1570 (-0.0080)

Sample #3 = 0.1730 (-0.0050)

Sample #4 = 0.1710 (-0.0050)

Avg % Abs = 0.1670 (-0.0027)

STD DEV = 0.0087 (-0.0068)

REL STD DEV = 5.220 (255.257)

Sol Value = 0.040 g/210L ***

Fit Value = 0.1905 mg/l %%%

Samples Taken = 4, Discarded = 1

Sum Io = 12570, Sum Io = 12482

<<<< CHANNEL 1 >>>>

Sample % Abs (% Abs Ref)

Sample #1 = 0.9070 (-0.0160)

Sample #2 = 0.8610 (-0.0220)

Sample #3 = 0.9060 (-0.0000)

Sample #4 = 0.8450 (-0.0320)

Avg % Abs = 0.8707 (-0.0180)

STD DEV = 0.0316 (-0.0164)

REL STD DEV = 3.633 (90.948)

<<<< CHANNEL 2 >>>>

Sample % Abs (% Abs Ref)

Sample #1 = 1.5810 (-0.0110)

Sample #2 = 1.5540 (-0.0160)

Sample #3 = 1.5670 (-0.0030)

Sample #4 = 1.5570 (-0.0050)

Avg % Abs = 1.5593 (-0.0080)

STD DEV = 0.0068 (-0.0070)

REL STD DEV = 0.437 (87.500)

Sol Value = 0.100 g/210L ***

Fit Value = 0.4762 mg/l %%%

Samples Taken = 4, Discarded = 1

Sum Io = 12565, Sum Io = 12478

<<<< CHANNEL 1 >>>>

Sample % Abs (% Abs Ref)

Sample #1 = 1.9350 (-0.0100)

Sample #2 = 1.9690 (-0.0230)

Sample #3 = 1.9180 (-0.0070)

Sample #4 = 1.9180 (-0.0070)

Avg % Abs = 1.9350 (-0.0030)

STD DEV = 0.0294 (-0.0173)

REL STD DEV = 1.522 (577.350)

<<<< CHANNEL 2 >>>>

Sample % Abs (% Abs Ref)

Sample #1 = 3.6010 (-0.0030)

Sample #2 = 3.6160 (-0.0160)

Sample #3 = 3.6070 (-0.0090)

Sample #4 = 3.6040 (-0.0020)

Avg % Abs = 3.6090 (-0.0077)

STD DEV = 0.0062 (-0.0091)

REL STD DEV = 0.173 (118.354)

Sol Value = 0.200 g/210L ***

Fit Value = 0.9524 mg/l %%%

Samples Taken = 4, Discarded = 1

Sum Io = 12567, Sum Io = 12477

<<<< CHANNEL 1 >>>>

Sample % Abs (% Abs Ref)

Sample #1 = 3.7000 (-0.0140)

Sample #2 = 3.6840 (-0.0000)

Sample #3 = 3.6790 (-0.0070)

Sample #4 = 3.6610 (-0.0070)

Avg % Abs = 3.6747 (-0.0047)

STD DEV = 0.0121 (-0.0040)

REL STD DEV = 0.329 (86.603)

<<<< CHANNEL 2 >>>>

Sample % Abs (% Abs Ref)

Sample #1 = 6.8420 (-0.0120)

Sample #2 = 6.8340 (-0.0060)

Sample #3 = 6.8280 (-0.0080)

Sample #4 = 6.8190 (-0.0010)

Avg % Abs = 6.8270 (-0.0043)

STD DEV = 0.0075 (-0.0047)

REL STD DEV = 0.111 (109.057)

Sol Value = 0.300 g/210L ***

Fit Value = 1.4286 mg/l %%%

Samples Taken = 4, Discarded = 1

Sum Io = 12554, Sum Io = 12477

<<<< CHANNEL 1 >>>>

Sample % Abs (% Abs Ref)

Sample #1 = 5.3540 (-0.0140)

Sample #2 = 5.3160 (-0.0080)

Sample #3 = 5.3460 (-0.0100)

Sample #4 = 5.3700 (-0.0140)

Avg % Abs = 5.3440 (-0.0013)

STD DEV = 0.0271 (-0.0133)

REL STD DEV = 0.506 (998.749)

<<<< CHANNEL 2 >>>>

Sample % Abs (% Abs Ref)

Sample #1 = 9.9160 (-0.0020)

Sample #2 = 9.9100 (-0.0070)

Sample #3 = 9.9010 (-0.0090)

Sample #4 = 9.9250 (-0.0100)

Avg % Abs = 9.9120 (-0.0187)

STD DEV = 0.0121 (-0.0096)

REL STD DEV = 0.122 (51.477)

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

<<<< CHANNEL 1 >>>>

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

% Abs = 0.117

Std Dev = 0.02 Rel Std Dev = 20.58

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

% Abs = 0.871

Std Dev = 0.03 Rel Std Dev = 3.63

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

% Abs = 1.935

Std Dev = 0.03 Rel Std Dev = 1.52

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

% Abs = 3.675

Std Dev = 0.01 Rel Std Dev = 0.33

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

% Abs = 5.344

Std Dev = 0.03 Rel Std Dev = 0.51

Zero Order Coef = -313.83

First Order Coef = 2551.69

Second Order Coef = 33.82

Standard Deviation = 17.534000

<<<< CHANNEL 2 >>>>

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

% Abs = 0.167

Std Dev = 0.01 Rel Std Dev = 5.22

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

% Abs = 1.559

Std Dev = 0.01 Rel Std Dev = 0.44

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

% Abs = 3.609

Std Dev = 0.01 Rel Std Dev = 0.17

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

% Abs = 6.827

Std Dev = 0.01 Rel Std Dev = 0.11

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

% Abs = 9.912

Std Dev = 0.01 Rel Std Dev = 0.12

Zero Order Coef = -224.33

First Order Coef = 1341.27

Second Order Coef = 12.41

Standard Deviation = 11.109879

Optical Calibration

Adjustment #2

By: TDG

Solution Stats Quadratic Fit Chan 2

Act Fit Residual

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

0.000 0.000 -0.0000

0.040 0.040 0.0002

0.100 0.100 -0.0003

0.200 0.200 0.0003

0.300 0.300 -0.0001

Sol Value = 0.080 g/210L ***

Fit Value = 0.3810 mg/l %%%

Samples Taken = 4, Discarded = 1

***** CHANNEL 1

Sample #1 = 2977.00

Sample #2 = 2964.00

Sample #3 = 2968.00

Sample #4 = 2982.00

Average Result = 2977.3333

STD DEV = 9.4516

REL STD DEV = 0.318

***** CHANNEL 2

Sample #1 = 3192.00

Sample #2 = 3212.00

Sample #3 = 3187.00

Sample #4 = 3186.00

Average Result = 3195.0000

STD DEV = 14.7309

REL STD DEV = 0.461

***** CHANNEL 1

Dry Gas H2O Adjust Results *****

Barometric Pressure = 1018

3 um H2O Adjust (mg/l*10.000) = 838

9 um H2O Adjust (mg/l*10.000) = 614

***** CHANNEL 2

Dry Gas H2O Adjust Results *****

Barometric Pressure = 1018

3 um H2O Adjust (mg/l*10.000) = 838

9 um H2O Adjust (mg/l*10.000) = 614

***** CHANNEL 1

Dry Gas H2O Adjust Results *****

Barometric Pressure = 1018

3 um H2O Adjust (mg/l*10.000) = 838

9 um H2O Adjust (mg/l*10.000) = 614

***** CHANNEL 2

Dry Gas H2O Adjust Results *****

Barometric Pressure = 1018

3 um H2O Adjust (mg/l*10.000) = 838

9 um H2O Adjust (mg/l*10.000) = 614

***** CHANNEL 1

Dry Gas H2O Adjust Results *****

Barometric Pressure = 1018

3 um H2O Adjust (mg/l*10.000) = 838

9 um H2O Adjust (mg/l*10.000) = 614

Post-Cal Stability Checks #2

0.05g/210L 0.047 to 0.053	0.08g/210L 0.077 to 0.083	0.20g/210L 0.194 to 0.206	DGS 0.08g/210L 0.077 to 0.083
KENNEDY SPACE CENTER Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006621 08/28/2024 Software: 8100.27 Test g/210L Time Air Blank 0.000 14:44 Control Test 0.049 14:45 Air Blank 0.000 14:46 Control Test 0.050 14:46 Air Blank 0.000 14:47 Control Test 0.049 14:47 Air Blank 0.000 14:48 Control Test Stats Average 0.0493 Std Dev 0.0006 Rel Std Dev(%) 1.1703 Operator's Signature 	KENNEDY SPACE CENTER Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006621 08/28/2024 Software: 8100.27 Test g/210L Time Air Blank 0.000 14:59 Control Test 0.079 15:00 Air Blank 0.000 15:01 Control Test 0.079 15:01 Air Blank 0.000 15:02 Control Test 0.079 15:03 Air Blank 0.000 15:03 Control Test Stats Average 0.0790 Std Dev 0.0000 Rel Std Dev(%) 0.0000 Operator's Signature 	KENNEDY SPACE CENTER Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006621 08/28/2024 Software: 8100.27 Test g/210L Time Air Blank 0.000 14:53 Control Test 0.198 14:54 Air Blank 0.000 14:54 Control Test 0.198 14:55 Air Blank 0.000 14:55 Control Test 0.197 14:56 Air Blank 0.000 14:57 Control Test Stats Average 0.1977 Std Dev 0.0016 Rel Std Dev(%) 0.2921 Operator's Signature 	KENNEDY SPACE CENTER Intoxilyzer - Alcohol Analyzer Model 8000 SN 80-006621 08/28/2024 Software: 8100.27 Test g/210L Time Air Blank 0.000 14:41 Control Test 0.082 14:41 Air Blank 0.000 14:42 Control Test 0.081 14:42 Air Blank 0.000 14:43 Control Test 0.081 14:43 Air Blank 0.000 14:44 Control Test Stats Average 0.0813 Std Dev 0.0006 Rel Std Dev(%) 0.7099 Operator's Signature 

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: KENNEDY SPACE CENTER
Time of Inspection: 13:46

Date of Inspection: 09/03/2024

Serial Number: 80-006621
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	

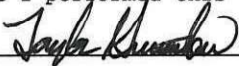
Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#:202303K Exp: 03/29/2025	0.08g/210L Test (g/210L) Lot#:202303L Exp: 03/29/2025	0.20g/210L Test (g/210L) Lot#:202304C Exp: 04/05/2025	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:01923080A3 Exp: 02/05/2025
0.000	0.049	0.079	0.198	0.081
0.000	0.049	0.078	0.197	0.081
0.000	0.049	0.079	0.197	0.081
0.000	0.049	0.079	0.197	0.081
0.000	0.049	0.079	0.197	0.081
0.000	0.050	0.078	0.197	0.081
0.000	0.049	0.079	0.197	0.081
0.000	0.050	0.079	0.197	0.081
0.000	0.050	0.079	0.197	0.081
0.000	0.050	0.079	0.197	0.081
Standard Deviations	0.0005	0.0004	0.0003	0.0000

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.

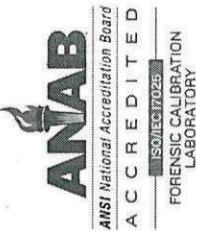
I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.



TAYLOR D GUTSCHOW

Signature and Printed Name

09/03/2024
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 80-006621, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-006621</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>KENNEDY SPACE CENTER</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>09/03/2024</u>	0.080 g/ 210 L 0.004
Calibration Time:	<u>13:46</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.

09/03/2024

Date

TAYLOR D GUTSCHOW,
Department Inspector

FDLE/ATP Form 69 December 2021

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality