INSTRUMENT PROCESSING SHEET

Florida Department of Law Enforcement

Agency Hillsborough County SO S/N 80-003388

Date In 01-05-2024 DI Completion Date 1/26/2024 ■Ship ❑P/U ❑H/D ❑CMI ❑EE

Intake By ALL

■ 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:

Quality Checks By IS Date 1-08-2024

■ Breath Tube Screen
■ Replace External O-Rings
■ Instrument Set Up Verified
■ R-Value 189
■ Flow Verification (L/s)
Flow Column # ATP-105
32 mm 0.148 (.139 - .169)
36 mm 0.164 (.156 - .190)
53 mm 0.238 (.228 - .278)
103 mm 0.515 (.447 - .547)
■ Barometric Pressure Check
Gauge ID # 28421
■ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP6291	202303K
		03-29-2025
0.080	MP6292	202303L
		03-29-2025
0.200	MP6293	202304C
		04-05-2025
0.080 DGS	N/A	AG229803
		10-25-2024

Flow Calibration By Date

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

❑ Battery Replacement
❑ Dry Gas Regulator Replacement
❑ Breath Tube Replacement
❑ Other

Calibration Adjustment By BS

Barometric Pressure Gauge 1019 ID # 30793

Simulator	Serial #	Lot #	Expiration
0.000	MP5091	N/A	N/A
0.040	MP5082	22460	12/28/2024
0.100	MP5083	23390	10/17/2025
0.200	MP5084	23340	9/18/2025
0.300	MP5085	23070	3/6/2025
0.080 DGS	N/A	06723080A5	4/5/2025

■ Post Calibration Adjustment Stability Checks

Simulator	Serial #	Lot #	Expiration
0.050	MP5088	202303K	3/29/2025
0.080	MP5089	202303L	3/29/2025
0.200	MP5090	202304C	4/5/2025
0.080 DGS	N/A	AG310901	4/19/2025

Department Inspection By PN

Barometric Pressure ID# 28421
Gauge 1019 Instrument 1019
Mouth Alcohol Solution Lot # 2023-A
Acetone Stock Solution Lot # 2022-B

Simulator	Serial Number
0.000	MP6289
Interferent	MP6290
0.050	MP6291
0.080	MP6292
0.200	MP6293

Attachments

■ Form 41
■ Stability Checks
■ Calibration Certificate
■ Calibration Adjustment
■ Post-Stability Checks
❑ Flow Calibration
❑ Form 40
❑ Other

Notes/Suggested Service: Wet and Dry 0.080 g/210L Stability Check avg. differed greater than 0.003. BS ~~Performed~~* calibration adjustment 1/25/2024. RFI from cell phone during calibration adjustment, removed it from the area. Fault detected, confirmed simulator was not leaking and repeated 0.040 and 0.100 adjustments. (BS). Simulator port loose during 0.200 g/210L test; connnection was secured, test repeated. PN 1/26/2024

*Performed (BS 1/29/2024)

■ **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: 2024.01.29 14:59:57 -05'00' — Tech Review / Date

Shayla Platt — Digitally signed by Shayla Platt Date: 2024.01.31 09:54:31 -05'00' — Admin Review / Date

Tech Review: corrected typo with asterisk (BS 1/29/2024)

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: HILLSBOROUGH CO SO
Time of Inspection: 13:06
Date of Inspection: 01/26/2024
Serial Number: 80-003388
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#:AG310901 Exp: 04/19/2025
0.000	0.052	0.080	0.000 / 0.201	0.080
0.000	0.051	0.081	0.200 / 0.202	0.080
0.000	0.051	0.080	0.199 / 0.201	0.080
0.000	0.051	0.080	0.198 / 0.200	0.080
0.000	0.051	0.083	0.201 / 0.202	0.080
0.000	0.051	0.084	0.200 / 0.201	0.080
0.000	0.051	0.083	0.200 / 0.202	0.079
0.000	0.051	0.084	0.201 / 0.202	0.080
0.000	0.053	0.083	0.201 / 0.201	0.079
0.000	0.053	0.084	0.201 / 0.202	0.080
Standard Deviations	0.0008	0.0017	0.0632 / 0.0006	0.0004

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0008 Number of Simulators Used: 5

Remarks:
20: Control Outside Tolerance SIMULATOR PORT WAS LOOSE .

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

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

PHIL NICODEMO
Signature and Printed Name

01/26/2024
Date

FDLE/ATP Form 41 –Revised August 2005

Stability Checks

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003388
01/08/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:21
Control Test	0.049	12:22
Air Blank	0.000	12:23
Control Test	0.050	12:23
Air Blank	0.000	12:24
Control Test	0.048	12:25
Air Blank	0.000	12:25

Control Test Stats

Average	0.0490
Std Dev	0.0010
Rel Std Dev(%)	2.0408

Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003388
01/08/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:32
Control Test	0.079	12:32
Air Blank	AMB*	12:33
Air Blank	0.000	12:34

*Ambient Fail

wet #1

Cleared area and repeated test

Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003388
01/08/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:39
Control Test	0.079	12:40
Air Blank	0.000	12:40
Control Test	0.079	12:41
Air Blank	0.000	12:42
Control Test	0.079	12:42
Air Blank	0.000	12:43

Control Test Stats

Average	0.0790
Std Dev	0.0000
Rel Std Dev(%)	0.0000

wet #2

Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003388
01/08/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:44
Control Test	0.197	12:45
Air Blank	0.000	12:45
Control Test	0.196	12:46
Air Blank	0.000	12:47
Control Test	0.196	12:47
Air Blank	0.000	12:48

Control Test Stats

Average	0.1963
Std Dev	0.0006
Rel Std Dev(%)	0.2941

Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003388
01/08/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:49
Control Test	0.083	12:49
Air Blank	0.000	12:50
Control Test	0.083	12:50
Air Blank	0.000	12:51
Control Test	0.082	12:51
Air Blank	0.000	12:51

Control Test Stats

Average	0.0827
Std Dev	0.0006
Rel Std Dev(%)	0.6984

Dry

Operator's Signature

Optical Bench Calibration Adjustment

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003388
01/25/2024 12:08:13

Auto Calibration
Max Power Res Value = 57
Auto Range Res Value = 51

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12628, Sum Io = 13692

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	-0.0090	(0.0240)
Sample #2 =	0.0570	(0.0850)
Sample #3 =	0.0440	(0.2090)
Sample #4 =	0.0170	(0.2410)
Avg % Abs =	0.0393	(0.1783)
STD DEV =	0.0204	(0.0824)
REL STD DEV =	51.875	(46.204)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.0870	(0.0000)
Sample #2 =	0.1370	(0.0270)
Sample #3 =	0.1430	(0.0730)
Sample #4 =	0.1180	(0.1030)
Avg % Abs =	0.1327	(0.0677)
STD DEV =	0.0131	(0.0383)
REL STD DEV =	9.838	(56.571)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12557, Sum Io = 13652

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.4680	(0.0810)
Sample #2 =	0.7600	(-0.0740)
Sample #3 =	0.6260	(0.0470)
Sample #4 =	0.7000	(-0.0060)
Avg % Abs =	0.6953	(-0.0110)
STD DEV =	0.0671	(0.0607)
REL STD DEV =	9.653	(551.407)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.3090	(0.0720)
Sample #2 =	1.4620	(-0.0240)
Sample #3 =	1.4160	(0.0240)
Sample #4 =	1.4540	(0.0100)
Avg % Abs =	1.4440	(0.0033)
STD DEV =	0.0246	(0.0247)
REL STD DEV =	1.702	(740.540)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12550, Sum Io = 13649

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.7750	(-0.0370)
Sample #2 =	0.7240	(-0.0710)
Sample #3 =	0.7290	(-0.0310)
Sample #4 =	0.7820	(0.0080)
Avg % Abs =	0.7450	(-0.0313)
STD DEV =	0.0321	(0.0395)
REL STD DEV =	4.314	(126.067)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.4900	(-0.0110)
Sample #2 =	1.4590	(-0.0260)
Sample #3 =	1.4430	(0.0000)
Sample #4 =	1.4550	(0.0410)
Avg % Abs =	1.4523	(0.0050)
STD DEV =	0.0083	(0.0338)
REL STD DEV =	0.573	(675.574)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12538, Sum Io = 13639

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.5910	(-0.0360)
Sample #2 =	1.5610	(-0.0450)
Sample #3 =	1.7320	(-0.0420)
Sample #4 =	1.5680	(-0.0030)
Avg % Abs =	1.6537	(-0.0300)
STD DEV =	0.0822	(0.0234)
REL STD DEV =	4.974	(78.102)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.4100	(-0.0430)
Sample #2 =	3.3690	(-0.0240)
Sample #3 =	3.4150	(-0.0160)
Sample #4 =	3.3310	(0.0050)
Avg % Abs =	3.3717	(-0.0117)
STD DEV =	0.0421	(0.0150)
REL STD DEV =	1.248	(128.381)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12556, Sum Io = 13654

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.7250	(0.0870)
Sample #2 =	1.6350	(0.2410)
Sample #3 =	1.5060	(0.2670)
Sample #4 =	1.6240	(0.3270)
Avg % Abs =	1.5883	(0.2783)
STD DEV =	0.0715	(0.0441)
REL STD DEV =	4.502	(15.846)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.4330	(0.0670)
Sample #2 =	3.3750	(0.1760)
Sample #3 =	3.2970	(0.1810)
Sample #4 =	3.3070	(0.2230)
Avg % Abs =	3.3263	(0.1933)
STD DEV =	0.0424	(0.0258)
REL STD DEV =	1.276	(13.352)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12522, Sum Io = 13632

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.6930	(0.0230)
Sample #2 =	1.7170	(-0.0090)
Sample #3 =	1.7500	(0.0060)
Sample #4 =	1.6850	(0.1030)
Avg % Abs =	1.7173	(0.0333)
STD DEV =	0.0325	(0.0608)
REL STD DEV =	1.893	(182.392)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.4040	(-0.0130)
Sample #2 =	3.3940	(0.0020)
Sample #3 =	3.4040	(0.0210)
Sample #4 =	3.3810	(0.0540)
Avg % Abs =	3.3933	(0.0257)
STD DEV =	0.0115	(0.0263)
REL STD DEV =	0.340	(102.515)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12510, Sum Io = 13624

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.2530	(0.0560)
Sample #2 =	3.3030	(0.0220)
Sample #3 =	3.2470	(0.1180)
Sample #4 =	3.2870	(0.0300)
Avg % Abs =	3.2791	(0.0567)
STD DEV =	0.0288	(0.0533)
REL STD DEV =	0.880	(94.000)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	6.5060	(0.0190)
Sample #2 =	6.4610	(0.0610)
Sample #3 =	6.4200	(0.1070)
Sample #4 =	6.4060	(0.0790)
Avg % Abs =	6.4290	(0.0823)
STD DEV =	0.0286	(0.0232)
REL STD DEV =	0.445	(28.154)

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12509, Sum Io = 13627

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.7100	(0.1000)
Sample #2 =	4.7540	(0.0340)
Sample #3 =	4.8150	(-0.0620)
Sample #4 =	4.5820	(0.0780)
Avg % Abs =	4.7153	(0.0167)
STD DEV =	0.1188	(0.0716)
REL STD DEV =	2.520	(429.549)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	7.4370	(0.0450)
Sample #2 =	9.3550	(0.0400)
Sample #3 =	9.3090	(0.0000)
Sample #4 =	9.2190	(0.0710)
Avg % Abs =	9.2943	(0.0370)
STD DEV =	0.0692	(0.0356)
REL STD DEV =	0.744	(96.203)

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

<<<<< CHANNEL 1 >>>>>

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.039
Std Dev = 0.02 Rel Std Dev = 51.88
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.745
Std Dev = 0.03 Rel Std Dev = 4.31
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.717
Std Dev = 0.03 Rel Std Dev = 1.89
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.279
Std Dev = 0.03 Rel Std Dev = 0.88
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 4.715
Std Dev = 0.12 Rel Std Dev = 2.52
Zero Order Coef = -116.15
First Order Coef = 2693.27
Second Order Coef = 76.40
Standard Deviation = 21.297138

<<<<< CHANNEL 2 >>>>>

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.133
Std Dev = 0.01 Rel Std Dev = 9.84
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.452
Std Dev = 0.01 Rel Std Dev = 0.57
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.393
Std Dev = 0.01 Rel Std Dev = 0.34
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.429
Std Dev = 0.03 Rel Std Dev = 0.44
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 9.294
Std Dev = 0.07 Rel Std Dev = 0.74
Zero Order Coef = -180.50
First Order Coef = 1403.15
Second Order Coef = 16.49
Standard Deviation = 8.183065

Optical Bench Calibration Adjustment

80-003388
1/25/2024

Solution Stats Quadratic Fit Chan 1		
Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	-0.000	0.0002
0.040	0.041	-0.0006
0.100	0.099	0.0006
0.200	0.200	-0.0003
0.300	0.300	0.0001

Solution Stats Quadratic Fit Chan 2		
Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	0.000	-0.0001
0.040	0.040	0.0003
0.100	0.100	-0.0002
0.200	0.200	0.0000
0.300	0.300	0.0000

Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l %%%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1
Sample #1 = 3432.00
Sample #2 = 3330.00
Sample #3 = 3383.00
Sample #4 = 3348.00
Average Result = 3353.6667
STD DEV = 26.9506
REL STD DEV = 0.804
****
***** CHANNEL 2
Sample #1 = 3382.00
Sample #2 = 3310.00
Sample #3 = 3342.00
Sample #4 = 3321.00
Average Result = 3324.3333
STD DEV = 16.2583
REL STD DEV = 0.489
****
Dry Gas H2O Adjust Results **********
Barometric Pressure = 1017
3 um H2O Adjust (mg/l*10,000) = 456
9 um H2O Adjust (mg/l*10,000) = 485
**** AUTO CAL PASS

Post Calibration Adjustment Stability Checks

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003388
01/25/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	16:32
Control Test	0.050	16:33
Air Blank	0.000	16:34
Control Test	0.049	16:34
Air Blank	0.000	16:35
Control Test	0.049	16:36
Air Blank	0.000	16:36
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	

Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003388
01/25/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	16:37
Control Test	0.080	16:38
Air Blank	0.000	16:39
Control Test	0.079	16:39
Air Blank	0.000	16:40
Control Test	0.078	16:41
Air Blank	0.000	16:41
Control Test Stats		
Average	0.0790	
Std Dev	0.0010	
Rel Std Dev(%)	1.2658	

Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003388
01/25/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	16:42
Control Test	0.199	16:43
Air Blank	0.000	16:43
Control Test	0.198	16:44
Air Blank	0.000	16:44
Control Test	0.200	16:45
Air Blank	0.000	16:46
Control Test Stats		
Average	0.1990	
Std Dev	0.0010	
Rel Std Dev(%)	0.5025	

Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003388
01/25/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	16:59
Control Test	0.079	16:59
Air Blank	0.000	17:00
Control Test	0.079	17:00
Air Blank	0.000	17:00
Control Test	0.080	17:01
Air Blank	0.000	17:01
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

DGS

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 80-003388 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-003388
Owning Agency:	HILLSBOROUGH CO SO
Calibration Date:	01/26/2024
Calibration Time:	13:06

	UNCERTAINTY* ±
0.050 g/ 210 L	0.004
0.080 g/ 210 L	0.004
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.

01/26/2024
Date

Phil Nicodemo
Digitally signed by Phil Nicodemo
Date: 2024.01.26 14:32:59 -05'00'

PHIL NICODEMO,
Department Inspector