



INSTRUMENT PROCESSING SHEET

Agency Orange County SOS/N 80-001256Florida Department of
Law EnforcementDate In 01-22-2024 DI Completion Date 2/7/2024☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By <u>ALL</u>	Date <u>01-22-2024</u>	Quality Checks	By <u>ALL</u>	Date <u>01-29-2024</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: <u>Agency Inspector Requested</u> <u>Calibration Adjustment. PN</u> 			☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>158</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>.160</u> (.139 - .169) 36 mm <u>.179</u> (.156 - .190) 53 mm <u>.254</u> (.228 - .278) 103 mm <u>.496</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)																																															
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Barometric Pressure Gauge <u>1012/1011</u> ID # <u>28421</u>			Barometric Pressure ID# <u>28663</u> Gauge <u>1022</u> Instrument <u>1021</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>Post-Stability Check 0.200 was outside acceptable</u> <u>range. Repeated once with same result.</u> <u>Repeated Calibration Adjustment & Post-Stability Check</u> <u>with same simulators,solutions, & DGS. PN 2/6/2024</u> <u>Admin Review: Corrected Simulator Serial Numbers for</u> <u>Department Inspection. PN 2/14/2024</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 Taylor Gutschow Digitally signed by Taylor Gutschow Date: 2024.02.09 12:56:58 -05'00' Shayla Platt Digitally signed by Shayla Platt Date: 2024.02.13 15:52:00 -05'00' Tech Review / Date _____ Admin Review / Date _____																																																		

SP 2/14/24

Stability Checks 80-001256 01/29/24

ORANGE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001256
01/29/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:06
Control Test	0.050	11:07
Air Blank	0.000	11:07
Control Test	0.051	11:08
Air Blank	0.000	11:09
Control Test	0.050	11:09
Air Blank	0.000	11:10
Control Test Stats		
Average	0.0503	
Std Dev	0.0006	
Rel Std Dev(%)	1.1471	

Operator's Signature *AJ*

ORANGE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001256
01/29/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:12
Control Test	0.079	11:12
Air Blank	0.000	11:13
Control Test	0.079	11:14
Air Blank	0.000	11:14
Control Test	0.080	11:15
Air Blank	0.000	11:15
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

Wet

Operator's Signature *AJ*

ORANGE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001256
01/29/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:17
Control Test	0.201	11:17
Air Blank	0.000	11:18
Control Test	0.201	11:19
Air Blank	0.000	11:19
Control Test	0.200	11:20
Air Blank	0.000	11:20
Control Test Stats		
Average	0.2007	
Std Dev	0.0006	
Rel Std Dev(%)	0.2877	

Operator's Signature *AJ*

ORANGE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001256
01/29/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:25
Control Test	0.078	11:25
Air Blank	0.000	11:26
Control Test	0.077	11:26
Air Blank	0.000	11:26
Control Test	0.078	11:27
Air Blank	0.000	11:27
Control Test Stats		
Average	0.0777	
Std Dev	0.0006	
Rel Std Dev(%)	0.7434	

065

Operator's Signature *AJ*

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ORANGE COUNTY SO
Time of Inspection: 11:26

Date of Inspection: 02/07/2024

Serial Number: 80-001256
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#:06723080A5 Exp: 04/05/2025
0.000	0.049	0.079	0.196	0.080
0.000	0.050	0.079	0.197	0.080
0.000	0.049	0.079	0.197	0.080
0.000	0.049	0.079	0.197	0.080
0.000	0.049	0.079	0.197	0.080
0.000	0.050	0.079	0.197	0.079
0.000	0.050	0.080	0.196	0.080
0.000	0.049	0.080	0.197	0.079
0.000	0.050	0.079	0.197	0.079
0.000	0.050	0.080	0.198	0.079

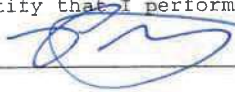
Standard Deviations	0.0005	0.0004	0.0005	0.0005
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

Remarks:

The above instrument complies (☒) 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

02/07/2024
Date

ORANGE COUNTY SO
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-001256
 02/06/2024 09:36:07

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	0.0720	(-0.0160)	0.1060	(0.0250)
Sample #2	0.0820	(0.0080)	0.1400	(0.0040)
Sample #3	0.0720	(0.0320)	0.1320	(0.0070)
Sample #4	0.1150	(0.0290)	0.1650	(0.0100)
Avg % Abs	0.0897	(0.0230)	0.1457	(0.0070)
STD DEV	0.0225	(0.0131)	0.0172	(0.0030)
REL STD DEV	25.095	(56.855)	11.818	(42.857)

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

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.8820	(-0.0210)	1.6220	(-0.0120)
Sample #2	0.8750	(-0.0330)	1.6270	(-0.0130)
Sample #3	0.8710	(-0.0180)	1.6200	(0.0050)
Sample #4	0.8620	(-0.0090)	1.6100	(0.0000)
Avg % Abs	0.8693	(-0.0200)	1.6190	(-0.0027)
STD DEV	0.0067	(0.0121)	0.0085	(0.0093)
REL STD DEV	0.766	(60.622)	0.528	(348.434)

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

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	1.9830	(0.0070)	3.7040	(-0.0050)
Sample #2	2.0180	(0.0170)	3.7240	(0.0000)
Sample #3	2.0090	(0.0370)	3.7220	(-0.0010)
Sample #4	2.0030	(0.0450)	3.7170	(0.0000)
Avg % Abs	2.0100	(0.0330)	3.7210	(-0.0003)
STD DEV	0.0075	(0.0144)	0.0036	(0.0006)
REL STD DEV	0.376	(43.704)	0.097	(173.205)

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

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	3.8480	(-0.0060)	7.0590	(-0.0150)
Sample #2	3.8740	(-0.0210)	7.0560	(-0.0120)
Sample #3	3.8540	(0.0150)	7.0690	(-0.0020)
Sample #4	3.8470	(0.0000)	7.0650	(-0.0130)
Avg % Abs	3.8583	(-0.0020)	7.0633	(-0.0090)
STD DEV	0.0140	(0.0181)	0.0067	(0.0061)
REL STD DEV	0.363	(904.157)	0.094	(67.586)

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

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	5.6450	(-0.0240)	10.2510	(-0.0210)
Sample #2	5.6640	(-0.0110)	10.2510	(-0.0030)
Sample #3	5.6790	(-0.0260)	10.2820	(-0.0290)
Sample #4	5.6280	(0.0010)	10.2150	(0.0250)
Avg % Abs	5.6570	(-0.0120)	10.2493	(-0.0023)
STD DEV	0.0262	(0.0135)	0.0335	(0.0270)
REL STD DEV	0.463	(112.731)	0.327	(1157.407)

ORANGE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001256
02/06/2024 09:36:07

10

Auto Calibration

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<<<< 3um >>>>

Zero Order Coef -224.34
First Order Coef 2436.88
Second Order Coef 22.73

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

<<<< 9um >>>>

-198.83
1288.63
12.20

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	0.0003
0.300	0.300	-0.0001

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

Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1
Sample
Sample #1 3243.00 3338.00
Sample #2 3274.00 3370.00
Sample #3 3196.00 3341.00
Sample #4 3285.00 3402.00
Avg 3251.6667 3371.0000
STD DEV 48.5215 30.5123
REL STD DEV 1.492 0.905
H2O adjust (mg/l*10k) 558 438

Barometric Pressure = 1012

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

Post-
STABILITY CHECKS #1

ORANGE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001255
02/06/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:00
Control Test	0.048	13:01
Air Blank	0.000	13:02
Control Test	0.048	13:02
Air Blank	0.000	13:03
Control Test	0.048	13:04
Air Blank	0.000	13:04
Control Test Stats		
Average	0.0480	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

ORANGE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001255
02/06/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:05
Control Test	0.078	13:06
Air Blank	0.000	13:07
Control Test	0.079	13:07
Air Blank	0.000	13:08
Control Test	0.079	13:08
Air Blank	0.000	13:09
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

Operator's Signature

ORANGE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001256
02/06/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:10
Control Test	0.192	13:11
Air Blank	0.000	13:11
Control Test	0.197	13:12
Air Blank	0.000	13:13
Control Test	0.197	13:13
Air Blank	0.000	13:14
Control Test Stats		
Average	0.1953	
Std Dev	0.0029	
Rel Std Dev(%)	1.4779	

Operator's Signature

ORANGE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001256
02/06/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:15
Control Test	0.192	13:16
Air Blank	0.000	13:16
Control Test	0.196	13:17
Air Blank	0.000	13:17
Control Test	0.192	13:18
Air Blank	0.000	13:19
Control Test Stats		
Average	0.1933	
Std Dev	0.0023	
Rel Std Dev(%)	1.1945	

Operator's Signature

ORANGE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001255
02/06/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:20
Control Test	0.079	13:20
Air Blank	0.000	13:21
Control Test	0.080	13:21
Air Blank	0.000	13:22
Control Test	0.080	13:22
Air Blank	0.000	13:22
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

Operator's Signature

D65

CALIBRATION ADJUSTMENT #2

ORANGE COUNTY SO

Intoxilyzer - Alcohol Analyzer

Model 8000

SN 80-001256

02/06/2024

13:47:04

Auto Calibration

Max Power Res Value = 33

Auto Range Res Value = 17

Sol Value = 0.000 g/210L ***

Fit value = 0.0000 mg/l %%%

Samples Taken = 4, Discarded = 1

3um lo = 12411, 9um lo = 13099

<<<< CHANNEL 1 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 = 0.1240	(-0.0070)	
Sample #2 = 0.1100	(0.0750)	
Sample #3 = 0.0850	(0.0850)	
Sample #4 = 0.0940	(0.1310)	

Aug % Abs = 0.0967 (0.0970)

STD DEV = 0.0122 (0.0299)

REL STD DEV = 12.642 (30.790)

<<<< CHANNEL 2 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 = 0.1650	(-0.0160)	
Sample #2 = 0.1570	(0.0100)	
Sample #3 = 0.1530	(0.0870)	
Sample #4 = 0.1540	(0.0210)	

Aug % Abs = 0.1547 (0.0127)

STD DEV = 0.0021 (0.0074)

REL STD DEV = 1.346 (58.193)

Sol Value = 0.040 g/210L ***

Fit value = 0.1905 mg/l %%%

Samples Taken = 4, Discarded = 1

3um lo = 12393, 9um lo = 13094

<<<< CHANNEL 1 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 = 0.9060	(-0.0140)	
Sample #2 = 0.8740	(0.0100)	
Sample #3 = 0.8440	(0.0370)	
Sample #4 = 0.8680	(0.0270)	

Aug % Abs = 0.8620 (0.0247)

STD DEV = 0.0159 (0.0137)

REL STD DEV = 1.842 (55.339)

<<<< CHANNEL 2 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 = 1.6270	(-0.0160)	
Sample #2 = 1.6030	(-0.0050)	
Sample #3 = 1.6020	(0.0060)	
Sample #4 = 1.6030	(0.0020)	

Aug % Abs = 1.6027 (0.0010)

STD DEV = 0.0006 (0.0056)

REL STD DEV = 0.036 (556.776)

Sol Value = 0.100 g/210L ***

Fit value = 0.4762 mg/l %%%

Samples Taken = 4, Discarded = 1

3um lo = 12387, 9um lo = 13091

<<<< CHANNEL 1 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 = 2.0270	(-0.0230)	
Sample #2 = 1.9940	(0.0290)	
Sample #3 = 2.0130	(0.0230)	
Sample #4 = 1.9900	(0.0120)	

Aug % Abs = 1.9990 (0.0213)

STD DEV = 0.0123 (0.0086)

REL STD DEV = 0.615 (40.414)

<<<< CHANNEL 2 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 = 3.7100	(-0.0110)	
Sample #2 = 3.6970	(0.0000)	
Sample #3 = 3.7040	(0.0000)	
Sample #4 = 3.6940	(-0.0050)	

Aug % Abs = 3.6983 (-0.0017)

STD DEV = 0.0051 (0.0029)

REL STD DEV = 0.139 (173.205)

Sol Value = 0.200 g/210L ***

Fit value = 0.9524 mg/l %%%

Samples Taken = 4, Discarded = 1

3um lo = 12381, 9um lo = 13089

<<<< CHANNEL 1 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 = 3.7720	(-0.0250)	
Sample #2 = 3.8220	(-0.0020)	
Sample #3 = 3.8240	(-0.0150)	
Sample #4 = 3.8230	(0.0070)	

Aug % Abs = 3.8230 (-0.0033)

STD DEV = 0.0010 (0.0111)

REL STD DEV = 0.026 (331.813)

<<<< CHANNEL 2 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 = 5.9380	(-0.0090)	
Sample #2 = 7.0130	(0.0080)	
Sample #3 = 7.0280	(-0.0070)	
Sample #4 = 7.0130	(-0.0030)	

Aug % Abs = 7.0180 (-0.0007)

STD DEV = 0.0087 (0.0078)

REL STD DEV = 0.123 (1165.118)

Sol Value = 0.300 g/210L ***

Fit value = 1.4286 mg/l %%%

Samples Taken = 4, Discarded = 1

3um lo = 12380, 9um lo = 13087

<<<< CHANNEL 1 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 = 5.6150	(0.0030)	
Sample #2 = 5.6030	(0.0020)	
Sample #3 = 5.6100	(0.0360)	
Sample #4 = 5.6000	(0.0270)	

Aug % Abs = 5.6043 (0.0217)

STD DEV = 0.0051 (0.0176)

REL STD DEV = 0.092 (81.306)

<<<< CHANNEL 2 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1 = 10.2000	(-0.0070)	
Sample #2 = 10.2540	(-0.0310)	
Sample #3 = 10.2130	(0.0120)	
Sample #4 = 10.2200	(-0.0020)	

Aug % Abs = 10.2290 (-0.0070)

STD DEV = 0.0219 (0.0219)

REL STD DEV = 0.214 (313.310)

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

<<<< CHANNEL 1 >>>>

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

% Abs = 0.097

Std Dev = 0.01 Rel Std Dev = 12.64

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

% Abs = 0.862

Std Dev = 0.02 Rel Std Dev = 1.84

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

% Abs = 1.999

Std Dev = 0.01 Rel Std Dev = 0.61

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

% Abs = 3.823

Std Dev = 0.00 Rel Std Dev = 0.03

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

% Abs = 5.604

Std Dev = 0.01 Rel Std Dev = 0.09

Zero Order Coef = -239.24

First Order Coef = 2461.82

Second Order Coef = 23.29

Standard Deviation = 9.072477

<<<< CHANNEL 2 >>>>

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

% Abs = 0.155

Std Dev = 0.00 Rel Std Dev = 1.35

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

% Abs = 1.603

Std Dev = 0.00 Rel Std Dev = 0.04

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

% Abs = 3.698

Std Dev = 0.01 Rel Std Dev = 0.14

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

% Abs = 7.018

Std Dev = 0.01 Rel Std Dev = 0.12

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

% Abs = 10.229

Std Dev = 0.02 Rel Std Dev = 0.21

Zero Order Coef = -213.88

First Order Coef = 1310.69

Second Order Coef = 10.51

Standard Deviation = 15.430881

Solution Stats Quadratic Fit Chan 1		
Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	-0.000	0.0000
0.040	0.040	0.0001
0.100	0.100	-0.0003
0.200	0.200	0.0002
0.300	0.300	-0.0001

CALIBRATION ADJUSTMENT #2



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	-0.0002
0.100	0.100	-0.0003
0.200	0.200	0.0005
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 = 3295.00
 Sample #2 = 3237.00
 Sample #3 = 3356.00
 Sample #4 = 3281.00
 Average Result = 3291.3333
 STD DEV = 60.1692
 REL STD DEV = 1.828

***** CHANNEL 2

Sample #1 = 3427.00
 Sample #2 = 3375.00
 Sample #3 = 3447.00
 Sample #4 = 3407.00
 Average Result = 3409.6667
 STD DEV = 36.0740
 REL STD DEV = 1.058

Dry Gas H2O Adjust Results *****

Barometric Pressure = 1011

3 um H2O Adjust (mg/l*10,000) = 518

9 um H2O Adjust (mg/l*10,000) = 400

**** AUTO CAL PASS

ORANGE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001256
02/06/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:45
Control Test	0.049	14:46
Air Blank	0.000	14:46
Control Test	0.049	14:47
Air Blank	0.000	14:47
Control Test	0.050	14:48
Air Blank	0.000	14:49
Control Test Stats		
Average	0.0493	
Std Dev	0.0006	
Rel Std Dev(%)	1.1703	


Operator's Signature

ORANGE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001256
02/06/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:50
Control Test	0.079	14:50
Air Blank	0.000	14:51
Control Test	0.079	14:52
Air Blank	0.000	14:52
Control Test	0.080	14:53
Air Blank	0.000	14:53
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	


Operator's Signature

ORANGE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001256
02/06/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:54
Control Test	0.197	14:55
Air Blank	0.000	14:56
Control Test	0.197	14:56
Air Blank	0.000	14:57
Control Test	0.196	14:57
Air Blank	0.000	14:58
Control Test Stats		
Average	0.1967	
Std Dev	0.0006	
Rel Std Dev(%)	0.2936	


Operator's Signature

ORANGE COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001256
02/06/2024
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:01
Control Test	0.079	15:01
Air Blank	0.000	15:02
Control Test	0.080	15:02
Air Blank	0.000	15:03
Control Test	0.080	15:03
Air Blank	0.000	15:03
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

D65


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 80-001256, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001256</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>ORANGE COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>02/07/2024</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>11:26</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.

02/07/2024

Date


PHIL NICODEMO,
Department Inspector

FDLE/ATP Form 69 March 2022
Issuing Authority: Alcohol Testing Program

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