



INSTRUMENT PROCESSING SHEET

Florida Department of
Law Enforcement

Agency Orange CO SO

S/N 80-001258

Date In 08-12-2020

DI Completion Date 10-07-2020

☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake Performed By KAW

- ☒ 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:

Final Release Date

FDLE
Alcohol
Testing
Program

Digitally signed
by FDLE Alcohol
Testing Program
Date: 2020.10.13
14:07:12 -04'00'

Quality Checks Performed By IS

- ☒ Breath Tube Screen
☒ Replace External O-Rings
☒ Instrument Set Up Verified
☒ R-Value 168
☒ Flow Verification (L/s)

Flow Column # ATP-103

32 mm 0.226 (.139 - .169)
36 mm 0.250 (.156 - .190)
53 mm 0.363 (.228 - .278)
103 mm 0.789 (.447 - .547)

- ☒ Barometric Pressure Check

Gauge ID # 30793

- ☒ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	<u>MP5088</u>	<u>201905A</u> <u>05-14-2021</u>
0.080	<u>MP5089</u>	<u>201905B</u> <u>05-14-2021</u>
0.200	<u>MP5090</u>	<u>201904D</u> <u>07-30-2021</u>
0.080 DGS	N/A	<u>AGQ31603</u> <u>11-12-2021</u>

Flow Calibration Performed By IS

Flow Column # ATP-105

- ☒ 5L/min - 17mm
☒ 15L/min - 53mm
☒ 30L/min - 103mm

☒ R-Value 168

- ☒ Post Calibration Verification (L/s)

Flow Column # ATP-103

32 mm 0.140 0.147 (.139 - .169)
36 mm 0.152 0.160 (.156 - .190)
53 mm 0.222 0.230 (.228 - .278)
103 mm 0.447 0.500 (.447 - .547)

Maintenance Performed By IS

- ☐ Battery Replacement
☐ Dry Gas Regulator Replacement
☒ Breath Tube Replacement
☐ Other

Temperature Checks Performed By IS

- ☒ Lab Temp °C 21.19
External Digital Therm. ID#: 300503
☒ 34°C +/- .2 Serial #: MP5088
☒ 34°C +/- .2 Serial #: MP5089
☒ 34°C +/- .2 Serial #: MP5090

Calibration Adjustment

Performed By

Barometric Pressure Gauge

ID #

Simulator	Serial Number	Lot Number	Expiration
0.000		N/A	N/A
0.040			
0.100			
0.200			
0.300			
0.080 DGS	N/A		

- ☐ Post Calibration Adjustment Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.050			
0.080			
0.200			
0.080 DGS	N/A		

Notes/Suggested Service:

Department Inspection

Performed By IS

Barometric Pressure ID# 28427

Gauge 1015

Instrument 1012

Mouth Alcohol Solution Lot # 2019-B

Acetone Stock Solution Lot # 2019-A

Simulator	Serial Number
0.000	<u>MP5086</u>
Interferent	<u>MP5087</u>
0.050	<u>MP5088</u>
0.080	<u>MP5089</u>
0.200	<u>MP5090</u>

Attachments

- ☒ Form 41 ☐ Post-Stability Checks
☒ Stability Checks ☒ Flow Calibration x3
☒ Calibration Certificate ☒ Form 40
☐ Calibration Adjustment ☐ 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

Michael D. Hargrave 2020.10.07
12:12:30 -04'00'

Tech Review / Date

CR 2020.10.13
14:06:46

Admin Review / Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ORANGE COUNTY S.O.
Time of Inspection: 11:37

Date of Inspection: 10/07/2020

Serial Number: 80-001258
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#:201905A Exp: 05/14/2021	0.08g/210L Test (g/210L) Lot#:201905B Exp: 05/14/2021	0.20g/210L Test (g/210L) Lot#:201904D Exp: 04/30/2021	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG011102 Exp: 04/20/2022
0.000	0.048	0.079	0.200	0.077
0.000	0.048	0.079	0.200	0.077
0.000	0.048	0.079	0.200	0.077
0.000	0.048	0.079	0.200	0.077
0.000	0.048	0.079	0.200	0.077
0.000	0.049	0.079	0.200	0.077
0.000	0.049	0.079	0.200	0.077
0.000	0.049	0.079	0.200	0.077
0.000	0.049	0.079	0.200	0.077
0.000	0.049	0.079	0.200	0.077
0.000	0.049	0.079	0.200	0.077
Standard Deviations	0.0005	0.0000	0.0000	0.0000

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0001 Number of Simulators Used: 5

Remarks:

MX

CR

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.

2020.10.13
14:06:26
04'00'

Israel Soto

ISRAEL SOTO

Signature and Printed Name

10/07/2020
Date

Stability checks

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001258
10/07/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:13
Control Test	0.048	09:14
Air Blank	0.000	09:14
Control Test	0.048	09:15
Air Blank	0.000	09:15
Control Test	0.048	09:16
Air Blank	0.000	09:17
Control Test Stats		
Average	0.0480	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001258
10/07/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:19
Control Test	0.080	09:19
Air Blank	0.000	09:20
Control Test	0.078	09:21
Air Blank	0.000	09:21
Control Test	0.079	09:22
Air Blank	0.000	09:23
Control Test Stats		
Average	0.0790	
Std Dev	0.0010	
Rel Std Dev(%)	1.2658	

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001258
10/07/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:24
Control Test	0.201	09:25
Air Blank	0.000	09:25
Control Test	0.198	09:26
Air Blank	0.000	09:27
Control Test	0.197	09:27
Air Blank	0.000	09:28
Control Test Stats		
Average	0.1987	
Std Dev	0.0021	
Rel Std Dev(%)	1.0478	

wet

[Signature]

Operator's Signature

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Operator's Signature

[Signature]

Operator's Signature

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001258
10/07/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:31
Control Test	0.080	09:31
Air Blank	0.000	09:32
Control Test	0.080	09:32
Air Blank	0.000	09:33
Control Test	0.080	09:33
Air Blank	0.000	09:34
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Dry

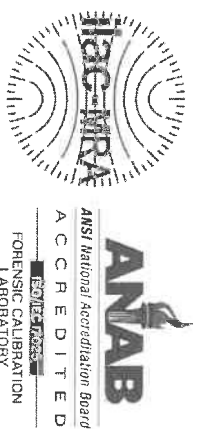
[Signature]

Operator's Signature

[Signature]

[Signature]

2020.10.13
14:06:07 -04'00'



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2729 Fort Knox Blvd.
Bldg. 2, Suite 1300
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001258, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001258</u>	UNCERTAINTY* $\pm$
Owning Agency:	<u>ORANGE COUNTY S.O.</u>	0.050 g/ 210 L 0.004
Calibration Date:	<u>10/07/2020</u>	0.080 g/ 210 L 0.005
Calibration Time:	<u>11:37</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. Thermometer temperatures are checked with NIST traceable Eutechnics 4400 digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

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

10/07/2020

Date

ISRAEL SOTO,
Department Inspector

FDLE/ATP Form 69 April 2020
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Page 1 of 1

2020.10
13
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1 -04'00'

Flow Cal. Adjust x3

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001258
10/06/2020
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SQRT(Diff)) = 7.211
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.957
3: Rate (Liters/min) = 30
SQRT(Diff)) = 21.676
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 664
Rounded Intercept = -649082
Correlation = 0.99572

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001258
10/06/2020
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SQRT(Diff)) = 7.414
2: Rate (Liters/min) = 15
SQRT(Diff)) = 12.039
3: Rate (Liters/min) = 30
SQRT(Diff)) = 21.840
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 665
Rounded Intercept = -675266
Correlation = 0.99602

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001258
10/06/2020
Software: 8100.27

Flow Rate Calibration*****

1: Rate (Liters/min) = 5
SQRT(Diff)) = 7.141
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.574
3: Rate (Liters/min) = 30
SQRT(Diff)) = 21.000
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 692
Rounded Intercept = -677269
Correlation = 0.99595

MX

2020.10.
13
14:05:21
-04'00"

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: ORANGE COUNTY S.O.

Time of Inspection: 09:07

Date of Inspection: 10/06/2020

Serial Number: 80-001258

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:

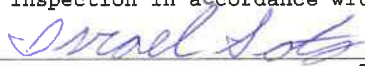
Number of Simulators Used: _____

Remarks:

BYPASSED AI TO OPERATE INSTRUMENT

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.



ISRAEL SOTO

Signature and Printed Name

10/06/2020
Date



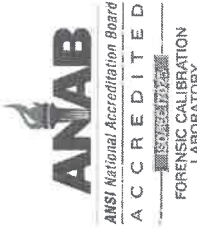
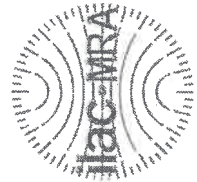
2020.1
0.13
14:04:0
1
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INSTRUMENT PROCESSING SHEET

Agency Orange Co SOS/N 80-001258Florida Department of
Law EnforcementDate In 7/21/2020DI Completion Date 7/21/20☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake Performed By <u>KAW</u> ☒ 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 Performed By <u>WJ</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>163</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-103</u> <u>0.140</u> 32 mm <u>0.140</u> (.139 - .169) 36 mm <u>0.160</u> (.156 - .190) 53 mm <u>0.187</u> (.228 - .278) 103 mm <u>0.371</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28427</u> ☒ Stability Checks <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td><u>SD1021</u></td> <td><u>201905A</u> <u>05-14-2021</u></td> </tr> <tr> <td>0.080</td> <td><u>DR1275</u></td> <td><u>201905B</u> <u>05-14-2021</u></td> </tr> <tr> <td>0.200</td> <td><u>SD1019</u></td> <td><u>201904D</u> <u>04-30-2021</u></td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td><u>AG931603</u> <u>11-12-2021</u></td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	<u>SD1021</u>	<u>201905A</u> <u>05-14-2021</u>	0.080	<u>DR1275</u>	<u>201905B</u> <u>05-14-2021</u>	0.200	<u>SD1019</u>	<u>201904D</u> <u>04-30-2021</u>	0.080 DGS	N/A	<u>AG931603</u> <u>11-12-2021</u>	Flow Calibration Performed By <u>SP</u> Flow Column # <u>ATP105</u> ☒ 5L/min - 17mm ☒ 15L/min - 53mm <u>x2</u> ☒ 30L/min - 103mm ☒ R-Value <u>165</u> ☒ Post Calibration Verification (L/s) Flow Column # <u>ATP103</u> 32 mm <u>.144/.148</u> (.139 - .169) 36 mm <u>.113/.171</u> (.156 - .190) 53 mm <u>.187/.242</u> (.228 - .278) 103 mm <u>.468/.507</u> (.447 - .547) Maintenance Performed By _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ Temperature Checks Performed By <u>SP</u> ☒ Lab Temp °C <u>21.17</u> External Digital Therm. ID#: <u>300505</u> ☒ 34°C +/- .2 Serial #: <u>MP5088</u> ☒ 34°C +/- .2 Serial #: <u>MP5089</u> ☒ 34°C +/- .2 Serial #: <u>MP5090</u>																																	
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Final Release Date FDLE Alcohol Testing Program Digitally signed by FDLE Alcohol Testing Program Date: 2020.08.06 12:41:03 -04'00'	Calibration Adjustment Performed By _____ Barometric Pressure Gauge ID # _____ <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> <th>Lot Number</th> <th>Expiration</th> </tr> </thead> <tbody> <tr><td>0.000</td><td></td><td>N/A</td><td>N/A</td></tr> <tr><td>0.040</td><td></td><td></td><td></td></tr> <tr><td>0.100</td><td></td><td></td><td></td></tr> <tr><td>0.200</td><td></td><td></td><td></td></tr> <tr><td>0.300</td><td></td><td></td><td></td></tr> <tr><td>0.080 DGS</td><td>N/A</td><td></td><td></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 Number</th> <th>Lot Number</th> <th>Expiration</th> </tr> </thead> <tbody> <tr><td>0.050</td><td></td><td></td><td></td></tr> <tr><td>0.080</td><td></td><td></td><td></td></tr> <tr><td>0.200</td><td></td><td></td><td></td></tr> <tr><td>0.080 DGS</td><td>N/A</td><td></td><td></td></tr> </tbody> </table> Notes/Suggested Service: _____ _____ _____ _____ _____		Simulator	Serial Number	Lot Number	Expiration	0.000		N/A	N/A	0.040				0.100				0.200				0.300				0.080 DGS	N/A			Simulator	Serial Number	Lot Number	Expiration	0.050				0.080				0.200				0.080 DGS	N/A		
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Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2729 Fort Knox Blvd.
Bldg. 2, Suite 1300
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001258, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001258</u>	UNCERTAINTY* $\pm$	
Owning Agency:	<u>ORANGE COUNTY S.O.</u>	0.050 g/210 L	0.004
Calibration Date:	<u>07/21/2020</u>	0.080 g/210 L	0.005
Calibration Time:	<u>14:33</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. Thermometer temperatures are checked with NIST traceable Eutechnics 4400 digital thermometers calibrated by Precision Metrology in accordance with ISO/IEC 17025 standards.

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

07/21/2020

Date

Shayla Platt

SHAYLA D PLATT,
Department Inspector

FDLE/ATP Form 69 April 2020

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

Page 1 of 1

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ORANGE COUNTY S.O.
Time of Inspection: 14:33

Date of Inspection: 07/21/2020

Serial Number: 80-001258
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#:201905A Exp: 05/14/2021	0.08g/210L Test (g/210L) Lot#:201905B Exp: 05/14/2021	0.20g/210L Test (g/210L) Lot#:201904D Exp: 04/30/2021	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG931603 Exp: 11/12/2021
0.000	0.047	0.077	0.196	0.077
0.000	0.047	0.078	0.196	0.077
0.000	0.047	0.077	0.196	0.077
0.000	0.048	0.077	0.196	0.077
0.000	0.047	0.077	0.196	0.077
0.000	0.048	0.077	0.196	0.077
0.000	0.047	0.077	0.196	0.077
0.000	0.048	0.077	0.195	0.077
0.000	0.048	0.077	0.196	0.077
0.000	0.048	0.077	0.195	0.077
Standard Deviations	0.0005	0.0003	0.0004	0.0000

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

Remarks:

MX

BK 2020.08.0
6 12:38:34
-04'00'

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.

Shayla Platt

SHAYLA D PLATT

Signature and Printed Name

07/21/2020
Date

Stability checks

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001258
07/21/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:55
Control Test	0.047	10:56
Air Blank	0.000	10:56
Control Test	0.047	10:57
Air Blank	0.000	10:58
Control Test	0.047	10:58
Air Blank	0.000	10:59
Control Test Stats		
Average	0.0470	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	



Operator's Signature

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001258
07/21/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:03
Control Test	0.078	11:03
Air Blank	0.000	11:04
Control Test	0.078	11:04
Air Blank	0.000	11:05
Control Test	0.078	11:06
Air Blank	0.000	11:06
Control Test Stats		
Average	0.0780	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

wet



Operator's Signature

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001258
07/21/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:10
Control Test	0.198	11:11
Air Blank	0.000	11:12
Control Test	0.198	11:12
Air Blank	0.000	11:13
Control Test	0.198	11:14
Air Blank	0.000	11:14
Control Test Stats		
Average	0.1980	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	



Operator's Signature

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001258
07/21/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:17
Control Test	0.078	11:17
Air Blank	0.000	11:18
Control Test	0.078	11:18
Air Blank	0.000	11:19
Control Test	0.078	11:19
Air Blank	0.000	11:20
Control Test Stats		
Average	0.0780	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Dry



Operator's Signature

MX

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12:39:13
-04'00"

Flow Cal Adjustment

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001258
08/04/2020
Software: 8100.27

Flow Rate Calibration*****

- 1: Rate (Liters/min) = 5
SQRT(Diff) = 6.000
- 2: Rate (Liters/min) = 15
SQRT(Diff) = 9.898
- 3: Rate (Liters/min) = 30
SQRT(Diff) = 16.430

Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 932
Rounded Intercept = -905194
Correlation = 0.99956

SP

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001258
08/04/2020
Software: 8100.27

Flow Rate Calibration*****

- 1: Rate (Liters/min) = 5
SQRT(Diff) = 5.656
- 2: Rate (Liters/min) = 15
SQRT(Diff) = 8.887
- 3: Rate (Liters/min) = 30
SQRT(Diff) = 14.695

Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 1072
Rounded Intercept = -1007618
Correlation = 0.99884

SP

MX

BK 2020.08.0
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-04'00'