



INSTRUMENT PROCESSING SHEET

Agency Jefferson County SO

S/N 80-000954

Florida Department of
Law Enforcement

Date In 11-25-2020 DI Completion Date 11-30-2020

☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

Intake Performed By <u>IS</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>IS</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>214</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-105</u> 32 mm <u>0.152</u> (.139 - .169) 36 mm <u>0.167</u> (.156 - .190) 53 mm <u>0.246</u> (.228 - .278) 103 mm <u>0.515</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>30793</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>MP5088</td> <td>201905A 05-14-2021</td> </tr> <tr> <td>0.080</td> <td>MP5086</td> <td>202010B 10-05-2022</td> </tr> <tr> <td>0.200</td> <td>MP5090</td> <td>201904D 04-30-2021</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG011102 04-20-2022</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	MP5088	201905A 05-14-2021	0.080	MP5086	202010B 10-05-2022	0.200	MP5090	201904D 04-30-2021	0.080 DGS	N/A	AG011102 04-20-2022	Flow Calibration Performed By _____ 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 Performed By <u>IS</u> ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☒ Other <u>Tank sensor cal adjust</u> Temperature Checks Performed By <u>IS</u> ☒ Lab Temp °C <u>21.70</u> External Digital Therm. ID#: <u>300503</u> ☒ 34°C +/- .2 Serial #: <u>MP5088</u> ☒ 34°C +/- .2 Serial #: <u>MP5086</u> ☒ 34°C +/- .2 Serial #: <u>MP5090</u>																																													
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Notes/Suggested Service: _____ _____ _____ _____ _____ _____																																																														
☒ 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 2020.12.08 15:31:42 Tech Review / Date _____ Admin Review / Date _____																																																														

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: JEFFERSON COUNTY SO
Time of Inspection: 15:16

Date of Inspection: 11/30/2020

Serial Number: 80-000954
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#:202010B Exp: 10/05/2022	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	0.051	0.082	0.201	0.080
0.000	0.050	0.081	0.201	0.080
0.000	0.051	0.082	0.201	0.080
0.000	0.051	0.081	0.200	0.080
0.000	0.051	0.081	0.201	0.080
0.000	0.051	0.082	0.201	0.079
0.000	0.051	0.082	0.201	0.080
0.000	0.051	0.082	0.200	0.080
0.000	0.051	0.082	0.201	0.080
0.000	0.051	0.081	0.200	0.080

Standard Deviations	0.0003	0.0005	0.0004	0.0003
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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.

Israel Soto

ISRAEL SOTO

Signature and Printed Name

11/30/2020
Date

MX
CS
2020.12.
08
15:31:14
-05'00"

Stability Checks

JEFFERSON COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000954
11/30/2020
Software: 8100.27

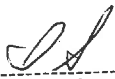
Test	g/210L	Time
Air Blank	0.000	10:19
Control Test	0.050	10:20
Air Blank	0.000	10:20
Control Test	0.051	10:21
Air Blank	0.000	10:22
Control Test	0.051	10:22
Air Blank	0.000	10:23
Control Test Stats		
Average	0.0507	
Std Dev	0.0006	
Rel Std Dev(%)	1.1395	


Operator's Signature

JEFFERSON COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000954
11/30/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:24
Control Test	0.082	10:24
Air Blank	0.000	10:25
Control Test	0.081	10:26
Air Blank	0.000	10:26
Control Test	0.082	10:27
Air Blank	0.000	10:27
Control Test Stats		
Average	0.0817	
Std Dev	0.0006	
Rel Std Dev(%)	0.7070	

wet


Operator's Signature

JEFFERSON COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000954
11/30/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:28
Control Test	0.202	10:29
Air Blank	0.000	10:30
Control Test	0.200	10:30
Air Blank	0.000	10:31
Control Test	0.202	10:32
Air Blank	0.000	10:32
Control Test Stats		
Average	0.2013	
Std Dev	0.0012	
Rel Std Dev(%)	0.5735	


Operator's Signature

JEFFERSON COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000954
11/30/2020
Software: 8100.27

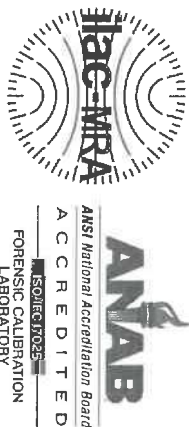
Test	g/210L	Time
Air Blank	0.000	10:35
Control Test	0.081	10:35
Air Blank	0.000	10:36
Control Test	0.080	10:36
Air Blank	0.000	10:36
Control Test	0.081	10:37
Air Blank	0.000	10:37
Control Test Stats		
Average	0.0807	
Std Dev	0.0006	
Rel Std Dev(%)	0.7157	

Dry


Operator's Signature

MX

2020.12.
08
15:13:46
-05'00"



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 80-000954, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-000954	UNCERTAINTY* $\pm$
Owning Agency:	JEFFERSON COUNTY SO	0.050 g/210 L 0.004
Calibration Date:	11/30/2020	0.080 g/210 L 0.005
Calibration Time:	15:16	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.

FDLE/ATP Form 69 April 2020
Issuing Authority: Alcohol Testing Program
Date 11/30/2020
Israael Soto
ISRAEL SOTO,
Department Inspector

Service • Integrity • Respect • Quality

Florida Department of Law Enforcement Alcohol Testing Program

AGENCY INSPECTION REPORT - INTOXILYZER 8000

Agency: JEFFERSON COUNTY SO
Time of Inspection: 10:10

Date of Inspection: 11/30/2020

Serial Number: 80-000954
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

N/A compliance not determined

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

ISRAEL SOTO

Signature and Printed Name

11/30/2020
Date

MX

2020.12.
08
15:12:50
-05'00'

Return Material Authorization

Ship to:

☐ CMI, Inc.

☒ Enforcement Electronics

Shipment to repair facility authorized by: Fred Henning on 7/21/2020

Items Returned: Instrument ☒ Supplies ☐ Other ☐ Describe: _____

Instrument Model: Intoxilyzer 8000 Serial Number: 80-000954

Bill To Address:

Jefferson County SO

Ship to Address:

FDLE Tallahassee

Reason for Return:

DSP and Analytical Stability diagnostic fails

Please choose one of the following options:

☐ 1. I _____, authorize all repairs.

☐ 2. I _____, authorize repairs up to \$_____.

☒ 3. I require an estimate **BEFORE** any repairs will be authorized and/ or conducted.

Please contact: Name: Fred Henning

Phone #: 850-445-8001 Email: FredrickHening@flhsmv.gov

ATP Contact Name: Shayla Platt ATP Email: _____



INSTRUMENT PROCESSING SHEET

Agency Jefferson County Sheriff's OfficeS/N 80-000954Florida Department of
Law EnforcementDate In 06/15/2020

DI Completion Date _____

☐ Ship☐ P/U☐ H/D☐ CMI☒ EE

Intake Performed By <u>RAW</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: _____ _____ Final Release Date _____	Quality Checks Performed By <u>SP</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>131</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP-102</u> 32 mm <u>0.144</u> (.139 - .169) 36 mm <u>0.164</u> (.156 - .190) 53 mm <u>0.230</u> (.228 - .278) 103 mm <u>0.480</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>MP5088</u></td> <td><u>201905A</u> <u>05-14-2021</u></td> </tr> <tr> <td>0.080</td> <td><u>MP5089</u></td> <td><u>201905B</u> <u>05-14-2021</u></td> </tr> <tr> <td>0.200</td> <td><u>MP5090</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>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>04-30-2021</u>	0.080 DGS	N/A	<u>AG931603</u> <u>11-12-2021</u>	Flow Calibration Performed By _____ 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 Performed By _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ Temperature Checks Performed By <u>SP</u> ☒ Lab Temp °C <u>21.9</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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0.040	<u>MP5082</u>	<u>20060</u>	<u>2-10-22</u>																																																										
0.100	<u>MP5083</u>	<u>20190</u>	<u>4-6-22</u>																																																										
0.200	<u>MP5084</u>	<u>20160</u>	<u>3-18-22</u>																																																										
0.300	<u>MP5085</u>	<u>20030</u>	<u>1-21-22</u>																																																										
0.080 DGS	N/A	<u>08819080A1</u>	<u>6-5-21</u>																																																										
Simulator	Serial Number	Lot Number	Expiration																																																										
0.050	<u>MP5088</u>	<u>201905A</u>	<u>5-14-21</u>																																																										
0.080	<u>MP5089</u>	<u>201905B</u>	<u>5-14-21</u>																																																										
0.200	<u>MP5090</u>	<u>201904D</u>	<u>4-30-21</u>																																																										
0.080 DGS	N/A	<u>AG931603</u>	<u>11-12-21</u>																																																										
Simulator	Serial Number																																																												
0.000																																																													
Interferent																																																													
0.050																																																													
0.080																																																													
0.200																																																													
Notes/Suggested Service: <u>Cal Adjust #2</u> <u>BP Gauge ID# 26932 @ 1015</u> <u>Instrument failed diagnostic</u> <u>start of cal adjust #2 unable</u> <u>to complete. Will send to repair.</u> <u>SP</u>																																																													

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: JEFFERSON COUNTY SO
Time of Inspection: 10:36

Date of Inspection: 06/26/2020

Serial Number: 80-000954
Software: 8100.27

Check or Test	YES	NO	Check or Test	YES	NO
Diagnostic Check (Pre-Inspection): OK		No	Date and/or Time Adjusted		No
Minimum Sample Volume Check: OK	Yes		Barometric Pressure Sensor Check: OK	Yes	
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:

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

Remarks:

Non-compliance:DIAGNOSTIC FAIL WILL RESTART.

MX

SR 2020.12.
08
15:11:49
-05'00"

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

06/26/2020
Date

stability checks

JEFFERSON COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000954
06/15/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:58
Control Test	0.047	13:59
Air Blank	0.000	14:00
Control Test	0.046	14:00
Air Blank	0.000	14:01
Control Test	0.047	14:02
Air Blank	0.000	14:02
Control Test Stats		
Average	0.0467	
Std Dev	0.0006	
Rel Std Dev(%)	1.2372	

JEFFERSON COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000954
06/15/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:04
Control Test	0.077	14:04
Air Blank	0.000	14:05
Control Test	0.077	14:06
Air Blank	0.000	14:06
Control Test	0.077	14:07
Air Blank	0.000	14:07
Control Test Stats		
Average	0.0770	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

JEFFERSON COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000954
06/15/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:09
Control Test	0.196	14:10
Air Blank	0.000	14:10
Control Test	0.194	14:11
Air Blank	0.000	14:12
Control Test	0.195	14:12
Air Blank	0.000	14:13
Control Test Stats		
Average	0.1950	
Std Dev	0.0010	
Rel Std Dev(%)	0.5128	

wet



Operator's Signature



Operator's Signature



Operator's Signature

JEFFERSON COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000954
06/15/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:14
Control Test	0.079	14:14
Air Blank	0.000	14:15
Control Test	0.080	14:15
Air Blank	0.000	14:16
Control Test	0.079	14:16
Air Blank	0.000	14:16
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

Dry



Operator's Signature

MX

SP

2020.12
.08
15:10:5
0
-05'00'

JEFFERSON COUNTY SO

Intoxilyzer - Alcohol Analyzer

Model 8000

SN 80-000954

06/25/2020

Auto Calibration

Max Power Res Value = 40

Auto Range Res Value = 45

Sol Value = 0.000 g/210L ***

Fit value = 0.0000 mg/l %%%

Samples Taken = 4, Discarded = 1

Sum Io = 12991, Sum Io = 13068

***** CHANNEL 1 *****

Sample % Abs (% Abs Ref)

Sample #1 = 0.1100 (-0.0180)

Sample #2 = 0.0950 (-0.0170)

Sample #3 = 1.2180 (-0.0100)

Sample #4 = 0.1140 (-0.1530)

Aug % Abs = 0.4757 (0.3753)

STD DEV = 0.6429 (0.6735)

REL STD DEV = 135.168 (179.437)

***** CHANNEL 2 *****

Sample % Abs (% Abs Ref)

Sample #1 = 0.1060 (-0.0150)

Sample #2 = 0.0970 (-0.0130)

Sample #3 = 0.6740 (-0.0120)

Sample #4 = 0.1030 (-0.5540)

Aug % Abs = 0.2913 (0.1797)

STD DEV = 0.3314 (0.3328)

REL STD DEV = 113.757 (185.256)

Sol Value = 0.040 g/210L ***

Fit value = 0.1905 mg/l %%%

Samples Taken = 4, Discarded = 1

Sum Io = 12836, Sum Io = 12991

***** CHANNEL 1 *****

Sample % Abs (% Abs Ref)

Sample #1 = 0.6680 (-0.0170)

Sample #2 = 0.8380 (-0.0150)

Sample #3 = 0.8350 (-0.0020)

Sample #4 = 0.8230 (-0.0260)

Aug % Abs = 0.8323 (0.0143)

STD DEV = 0.0081 (0.0120)

REL STD DEV = 0.979 (83.818)

***** CHANNEL 2 *****

Sample % Abs (% Abs Ref)

Sample #1 = 1.5380 (-0.0140)

Sample #2 = 1.5190 (0.0120)

Sample #3 = 1.5190 (0.0090)

Sample #4 = 1.5190 (0.0220)

Aug % Abs = 1.5190 (0.0143)

STD DEV = 0.0000 (0.0068)

REL STD DEV = 0.000 (47.490)

Sol Value = 0.100 g/210L ***

Fit value = 0.4762 mg/l %%%

Samples Taken = 4, Discarded = 1

Sum Io = 12835, Sum Io = 12992

***** CHANNEL 1 *****

Sample % Abs (% Abs Ref)

Sample #1 = 1.9890 (-0.0030)

Sample #2 = 1.9220 (0.0350)

Sample #3 = 1.9410 (0.0530)

Sample #4 = 1.9630 (0.0350)

Aug % Abs = 1.9420 (0.0413)

STD DEV = 0.0205 (0.0101)

REL STD DEV = 1.057 (24.474)

***** CHANNEL 2 *****

Sample % Abs (% Abs Ref)

Sample #1 = 3.6520 (0.0016)

Sample #2 = 3.5980 (0.0520)

Sample #3 = 3.5960 (0.0670)

Sample #4 = 3.6190 (0.0520)

Aug % Abs = 3.6043 (0.0570)

STD DEV = 0.0127 (0.0087)

REL STD DEV = 0.353 (15.193)

Sol Value = 0.200 g/210L ***

Fit value = 0.9524 mg/l %%%

Samples Taken = 4, Discarded = 1

Sum Io = 12824, Sum Io = 12983

***** CHANNEL 1 *****

Sample % Abs (% Abs Ref)

Sample #1 = 3.7630 (-0.0160)

Sample #2 = 3.7510 (-0.0010)

Sample #3 = 3.7390 (0.0110)

Sample #4 = 3.7230 (0.0370)

Aug % Abs = 3.7377 (0.0157)

STD DEV = 0.0140 (0.0194)

REL STD DEV = 0.376 (123.990)

***** CHANNEL 2 *****

Sample % Abs (% Abs Ref)

Sample #1 = 6.9550 (-0.0080)

Sample #2 = 6.9240 (0.0380)

Sample #3 = 6.9000 (0.0490)

Sample #4 = 6.8890 (0.0680)

Aug % Abs = 6.9077 (0.0517)

STD DEV = 0.0142 (0.0152)

REL STD DEV = 0.205 (29.374)

Sol Value = 0.300 g/210L ***

Fit value = 1.4286 mg/l %%%

Samples Taken = 4, Discarded = 1

Sum Io = 12824, Sum Io = 12980

***** CHANNEL 1 *****

Sample % Abs (% Abs Ref)

Sample #1 = 5.4540 (-0.0250)

Sample #2 = 5.4070 (0.0590)

Sample #3 = 5.4150 (0.0350)

Sample #4 = 5.4210 (0.0650)

Aug % Abs = 5.4143 (0.0530)

STD DEV = 0.0070 (0.0159)

REL STD DEV = 0.130 (29.952)

***** CHANNEL 2 *****

Sample % Abs (% Abs Ref)

Sample #1 = 10.0480 (-0.0100)

Sample #2 = 9.9810 (0.0800)

Sample #3 = 9.9630 (0.0800)

Sample #4 = 9.9550 (0.0980)

Aug % Abs = 9.9653 (0.0860)

STD DEV = 0.0133 (0.0104)

REL STD DEV = 0.134 (12.084)

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

***** CHANNEL 1 *****

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

% Abs = 0.476

Std Dev = 0.64 Rel Std Dev = 135.17

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

% Abs = 0.832

Std Dev = 0.01 Rel Std Dev = 0.98

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

% Abs = 1.942

Std Dev = 0.02 Rel Std Dev = 1.06

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

% Abs = 3.738

Std Dev = 0.01 Rel Std Dev = 0.38

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

% Abs = 5.414

Std Dev = 0.01 Rel Std Dev = 0.13

Zero Order Coef = -1028.99

First Order Coef = 3017.96

Second Order Coef = -37.67

Standard Deviation = 320.495307

***** CHANNEL 2 *****

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

% Abs = 0.291

Std Dev = 0.33 Rel Std Dev = 113.76

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

% Abs = 1.519

Std Dev = 0.00 Rel Std Dev = 0.00

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

% Abs = 3.604

Std Dev = 0.01 Rel Std Dev = 0.35

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

% Abs = 6.908

Std Dev = 0.01 Rel Std Dev = 0.20

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

% Abs = 9.966

Std Dev = 0.01 Rel Std Dev = 0.13

Zero Order Coef = -315.62

First Order Coef = 1373.12

Second Order Coef = 8.92

Standard Deviation = 81.257202

Solution Stats Quadratic Fit Chan 1

Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	0.008	-0.0084
0.040	0.031	0.0094
0.100	0.098	0.0015
0.200	0.204	-0.0042
0.300	0.298	0.0017

Solution Stats Quadratic Fit Chan 2

Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	0.002	-0.0016
0.040	0.038	0.0024
0.100	0.100	0.0003
0.200	0.201	-0.0015
0.300	0.299	0.0006

Sol Value = 0.080 g/210L ***
Fit value = 0.3610 mg/l %%%
Samples Taken = 4, Discarded = 1

***** CHANNEL 1 *****

Sample #1 = 2898.00

Sample #2 = 2841.00

Sample #3 = 2841.00

Sample #4 = 2841.00

Average Result = 2841.0000

STD DEV = 0.0000

REL STD DEV = 0.000

***** CHANNEL 2 *****

Sample #1 = 3316.00

Sample #2 = 3289.00

Sample #3 = 3306.00

Sample #4 = 3321.00

Average Result = 3306.0000

STD DEV = 16.0935

REL STD DEV = 0.487

***** CHANNEL 1 *****

Dry Gas H2O Adjust Results *****

Barometric Pressure = 1016

3 um H2O Adjust (mg/l*10,000) = 968

9 um H2O Adjust (mg/l*10,000) = 503

***** AUTO CAL PASS *****

CAL ADJUSTMENT

#80-000954 SP

2020.12.08
15:10:33
-05'00'

Post Cal Adjust Stability Check #80-000954

JEFFERSON COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000
06/26/2020
Software: 8100.27
SN 80-000954

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JEFFERSON COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000
06/26/2020
Software: 8100.27
SN 80-000954

Test	g/210L	Time
Air Blank	0.000	09:15
Control Test	0.080	09:15
Air Blank	0.000	09:16
Control Test	0.081	09:16
Air Blank	0.000	09:17
Control Test	0.081	09:17
Air Blank	0.000	09:17
Control Test Stats	0.0807	
Average	0.0006	
Std Dev	0.0006	
Rel Std Dev(%)	0.7157	

Test	g/210L	Time
Air Blank	0.000	09:09
Control Test	0.202	09:10
Air Blank	0.000	09:10
Control Test	0.202	09:11
Air Blank	0.000	09:11
Control Test	0.202	09:12
Air Blank	0.000	09:13
Control Test Stats	0.2020	
Average	0.0000	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Test	g/210L	Time
Air Blank	0.000	09:04
Control Test	0.079	09:05
Air Blank	0.000	09:05
Control Test	0.079	09:06
Air Blank	0.000	09:07
Control Test	0.079	09:07
Air Blank	0.000	09:08
Control Test Stats	0.0790	
Average	0.0000	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Test	g/210L	Time
Air Blank	0.000	08:59
Control Test	0.047	08:59
Air Blank	0.000	09:00
Control Test	0.047	09:00
Air Blank	0.000	09:01
Control Test	0.047	09:02
Air Blank	0.000	09:02
Control Test Stats	0.0470	
Average	0.0000	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

SP
Operator's Signature

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JEFFERSON COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000954
06/26/2020
Software: 8100.27

DIAGNOSTICS

Voltage/Current Test	OK
RAM Test	OK
EEPROM Checksum Test	OK
Real Time Clock Test	OK
DSP Test	OK
Analytical Stability Test	Fail
Internal Printer Test	OK
Modem Test	OK
Temperature Regulation Test	OK

SP

MX

2020.1
2.08
15:08:5
1
-05'00'