



Alcohol Testing Program

INSTRUMENT PROCESSING SHEET

Agency Florida Highway Patrol Troop L S/N 80-003404Date In 6/1/2017 Date Out 6/7/2017 ☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake Performed By <u>DEAR</u> ☒ Registration ☐ Annual ☒ Return from CMI ☐ Return from Enforcement Electronics ☐ Other _____ Visual Inspection: <u>OK</u> Case <u>OK</u> Handle <u>OK</u> Dry Gas Holder <u>OK</u> Feet <u>OK</u> Keyboard/Plug <u>OK</u> Back/Plugs <u>OK</u> Screws tight <u>OK</u> Breath Hose Other Equipment: ☐ Power cord ☐ Printer Cable ☐ Other _____ Notes: _____ _____ _____ _____ _____		Quality Checks Performed By <u>DEAR</u> ☒ Lab Temp °C <u>21.08</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>210</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP 101</u> 32mm <u>.156</u> (.139 - .169) 36mm <u>.175</u> (.156 - .190) 53mm <u>.246</u> (.228 - .278) 103mm <u>.519</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28663</u> ☒ Stability Checks <table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.05</td> <td>SD3967</td> <td>201603D 03-08-2018</td> </tr> <tr> <td>0.08</td> <td>SD3968</td> <td>201601F 01-26-2018</td> </tr> <tr> <td>0.20</td> <td>SD3969</td> <td>201604C 04-05-2018</td> </tr> <tr> <td>0.08 DGS</td> <td>N/A</td> <td>A6626604 09/22/2018</td> </tr> </tbody> </table>		Simulator	Serial #	Lot #/Exp	0.05	SD3967	201603D 03-08-2018	0.08	SD3968	201601F 01-26-2018	0.20	SD3969	201604C 04-05-2018	0.08 DGS	N/A	A6626604 09/22/2018	Flow Calibration Performed By _____ ☒ Flow Calibration N/A ☐ Flow Calibration Complete Flow Column # _____ ☐ 5L/min - 27mm ☐ 15L/min - 53mm ☐ 30L/min - 103mm ☐ R-Value _____ ☐ Post Calibration Verification (L/s) Flow Column # _____ 32mm _____ (.139 - .169) 36mm _____ (.156 - .190) 53mm _____ (.228 - .278) 103mm _____ (.447 - .547) Maintenance Performed By _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ Quality Checks Cont. Performed By <u>DEAR</u> Simulator Temperatures °C External Digital Therm. ID#: <u>300918</u> ☒ 34°C +- .2 Serial #: <u>SD3967</u> ☒ 34°C +- .2 Serial #: <u>SD3968</u> ☒ 34°C +- .2 Serial #: <u>SD3969</u>																																												
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Notes/Suggested Service: <u>6-7-2017</u> <u>Q/A/OK OK QPM 6/13/2017</u> <u>3/2/2017</u> <u>6/13/17</u> Quality Control Review Date		Attachments ☒ Form 41 ☒ Pre-Stability Tests ☐ Flow Calibration ☐ Calibration Adjustment ☐ Post-Stability Tests ☒ Other <u>Request for Registration</u>																																																													

99m

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-003404	Florida Highway Patrol	6/7/2017	<i>[Signature]</i>

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L																																																																																																																																																
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FL HIGHWAY PATROL Intoxilyzer - Alcohol Analyzer Model 8000 06/07/2017 Software: 8100.27 SN 80-003404 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>06:17</td></tr><tr><td>Control Test</td><td>0.048</td><td>06:18</td></tr><tr><td>Air Blank</td><td>0.000</td><td>06:18</td></tr><tr><td>Control Test</td><td>0.049</td><td>06:19</td></tr><tr><td>Air Blank</td><td>0.000</td><td>06:20</td></tr><tr><td>Control Test</td><td>0.049</td><td>06:20</td></tr><tr><td>Air Blank</td><td>0.000</td><td>06:21</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0487</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>1.1853</td><td></td></tr></table> Operator's Signature <i>[Signature]</i>	Test	g/210L	Time	Air Blank	0.000	06:17	Control Test	0.048	06:18	Air Blank	0.000	06:18	Control Test	0.049	06:19	Air Blank	0.000	06:20	Control Test	0.049	06:20	Air Blank	0.000	06:21	Control Test Stats			Average	0.0487		Std Dev	0.0006		Rel Std Dev(%)	1.1853		FL HIGHWAY PATROL Intoxilyzer - Alcohol Analyzer Model 8000 06/07/2017 Software: 8100.27 SN 80-003404 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>06:23</td></tr><tr><td>Control Test</td><td>0.079</td><td>06:24</td></tr><tr><td>Air Blank</td><td>0.000</td><td>06:24</td></tr><tr><td>Control Test</td><td>0.079</td><td>06:25</td></tr><tr><td>Air Blank</td><td>0.000</td><td>06:25</td></tr><tr><td>Control Test</td><td>0.079</td><td>06:26</td></tr><tr><td>Air Blank</td><td>0.000</td><td>06:26</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0790</td><td></td></tr><tr><td>Std Dev</td><td>0.0000</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.0000</td><td></td></tr></table> Operator's Signature <i>[Signature]</i>	Test	g/210L	Time	Air Blank	0.000	06:23	Control Test	0.079	06:24	Air Blank	0.000	06:24	Control Test	0.079	06:25	Air Blank	0.000	06:25	Control Test	0.079	06:26	Air Blank	0.000	06:26	Control Test Stats			Average	0.0790		Std Dev	0.0000		Rel Std Dev(%)	0.0000		FL HIGHWAY PATROL Intoxilyzer - Alcohol Analyzer Model 8000 06/07/2017 Software: 8100.27 SN 80-003404 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>06:28</td></tr><tr><td>Control Test</td><td>0.198</td><td>06:29</td></tr><tr><td>Air Blank</td><td>0.000</td><td>06:29</td></tr><tr><td>Control Test</td><td>0.199</td><td>06:30</td></tr><tr><td>Air Blank</td><td>0.000</td><td>06:30</td></tr><tr><td>Control Test</td><td>0.199</td><td>06:31</td></tr><tr><td>Air Blank</td><td>0.000</td><td>06:31</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.1987</td><td></td></tr><tr><td>Std Dev</td><td>0.0006</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.2906</td><td></td></tr></table> Operator's Signature <i>[Signature]</i>	Test	g/210L	Time	Air Blank	0.000	06:28	Control Test	0.198	06:29	Air Blank	0.000	06:29	Control Test	0.199	06:30	Air Blank	0.000	06:30	Control Test	0.199	06:31	Air Blank	0.000	06:31	Control Test Stats			Average	0.1987		Std Dev	0.0006		Rel Std Dev(%)	0.2906		FL HIGHWAY PATROL Intoxilyzer - Alcohol Analyzer Model 8000 06/07/2017 Software: 8100.27 SN 80-003404 <table><tr><th>Test</th><th>g/210L</th><th>Time</th></tr><tr><td>Air Blank</td><td>0.000</td><td>06:33</td></tr><tr><td>Control Test</td><td>0.080</td><td>06:33</td></tr><tr><td>Air Blank</td><td>0.000</td><td>06:34</td></tr><tr><td>Control Test</td><td>0.080</td><td>06:34</td></tr><tr><td>Air Blank</td><td>0.000</td><td>06:34</td></tr><tr><td>Control Test</td><td>0.080</td><td>06:35</td></tr><tr><td>Air Blank</td><td>0.000</td><td>06:35</td></tr><tr><td>Control Test Stats</td><td></td><td></td></tr><tr><td>Average</td><td>0.0800</td><td></td></tr><tr><td>Std Dev</td><td>0.0000</td><td></td></tr><tr><td>Rel Std Dev(%)</td><td>0.0000</td><td></td></tr></table> Operator's Signature <i>[Signature]</i>	Test	g/210L	Time	Air Blank	0.000	06:33	Control Test	0.080	06:33	Air Blank	0.000	06:34	Control Test	0.080	06:34	Air Blank	0.000	06:34	Control Test	0.080	06:35	Air Blank	0.000	06:35	Control Test Stats			Average	0.0800		Std Dev	0.0000		Rel Std Dev(%)	0.0000	
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SD



Alcohol Testing Program

INSTRUMENT PROCESSING SHEET

Agency Palm Beach County - FHP S/N 80-203404
 Date In 2/7/17 Date Out 3/1/17 ☐ Ship ☐ P/U ☐ H/D ☒ CMI ☐ EE

Intake Performed By <u>SP</u> ☒ Registration ☒ Annual ☐ Return from CMI ☐ Return from Enforcement Electronics ☐ Other _____ Visual Inspection: <u>OK</u> Case <u>OK</u> Handle <u>OK</u> Dry Gas Holder <u>OK</u> Feet <u>OK</u> Keyboard/Plug <u>OK</u> Back/Plugs <u>OK</u> Screws tight <u>OK</u> Breath Hose Other Equipment: ☐ Power cord ☐ Printer Cable ☐ Other _____ Notes: _____ _____ _____ _____		Quality Checks Performed By <u>SP</u> ☒ Breath Tube Screen ☒ Replace O-Rings ☐ Instrument Set Up Verified ☒ R-Value <u>212</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP103</u> 32mm <u>.152</u> (.139 - .169) 36mm <u>.171</u> (.156 - .190) 53mm <u>.234</u> (.228 - .278) 103mm <u>.442</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28427</u> ☒ Stability Checks <table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.05</td> <td><u>G3709</u></td> <td><u>201603D</u> <u>3-8-18</u></td> </tr> <tr> <td>0.08</td> <td><u>SD3964</u></td> <td><u>201601F</u> <u>1-26-18</u></td> </tr> <tr> <td>0.20</td> <td><u>DR3855</u></td> <td><u>201604C</u> <u>4-5-18</u></td> </tr> <tr> <td>0.08 DGS</td> <td>N/A</td> <td><u>AG626605</u> <u>9-22-18</u></td> </tr> </tbody> </table>		Simulator	Serial #	Lot #/Exp	0.05	<u>G3709</u>	<u>201603D</u> <u>3-8-18</u>	0.08	<u>SD3964</u>	<u>201601F</u> <u>1-26-18</u>	0.20	<u>DR3855</u>	<u>201604C</u> <u>4-5-18</u>	0.08 DGS	N/A	<u>AG626605</u> <u>9-22-18</u>	Flow Calibration Performed By _____ ☒ Flow Calibration N/A ☐ Flow Calibration Complete Flow Column # _____ ☐ 5L/min - 17mm ☐ 15L/min - 53mm ☐ 30L/min - 103mm ☐ R-Value _____ ☐ Post Calibration Verification (L/s) Flow Column # _____ 32mm _____ (.139 - .169) 36mm _____ (.156 - .190) 53mm _____ (.228 - .278) 103mm _____ (.447 - .547) Maintenance Performed By <u>SP</u> ☒ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ Suggested Service _____ _____ _____	
Simulator	Serial #	Lot #/Exp																		
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0.20	<u>DR3855</u>	<u>201604C</u> <u>4-5-18</u>																		
0.08 DGS	N/A	<u>AG626605</u> <u>9-22-18</u>																		

Optical Bench Calibration Performed By SP
☐ Optical Bench Calibration N/A
☒ Optical Bench Calibration Complete
 Barometric Pressure Gauge 1005 ID # 28421

Simulator	Serial Number	Lot Number	Expiration
0.000	<u>SD1016</u>	N/A	N/A
0.040	<u>SD1024</u>	<u>16101</u>	<u>2-2-18</u>
0.100	<u>SD1013</u>	<u>16001</u>	<u>5-8-18</u>
0.200	<u>DR3856</u>	<u>16103</u>	<u>6-14-18</u>
0.400	<u>G2403</u>	<u>16102</u>	<u>3-22-18</u>
0.080 DGS	N/A	<u>03415080A2</u>	<u>3-5-17</u>

☒ Post Calibration Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.05	<u>G3709</u>	<u>201603D</u>	<u>3-8-18</u>
0.08	<u>SD3964</u>	<u>201601F</u>	<u>1-26-18</u>
0.20	<u>DR3855</u>	<u>201604C</u>	<u>4-5-18</u>
0.08 DGS	N/A	<u>AG626605</u>	<u>9-22-18</u>

Notes: INSTRUMENT FAILED DSP
DIAGNOSTIC @ START OF INSPECTION.

Department Inspection Performed By SP
☒ Barometric Pressure
 ID# 28427 1004 Gauge
 Instrument

Mouth Alcohol Solution Lot # 2016-A
 Acetone Stock Solution Lot # 2016-B

Simulator	Serial Number
0.00	<u>G2880</u>
Interferent	<u>G2834</u>
0.05	<u>G3709</u>
0.08	<u>SD3964</u>
0.20	<u>DR3855</u>

Attachments

- | | |
|--|---|
| ☐ Form 41
☒ Pre-Stability Tests
☐ Flow Calibration | ☒ Optical Bench Cal
☒ Post-Stability Tests
☒ Other <u>FORM 40</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

Quality Control Review

Date

Revised November 2012

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003404
02/16/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:37
Control Test	0.049	09:38
Air Blank	0.000	09:38
Control Test	0.048	09:39
Air Blank	0.000	09:39
Control Test	0.049	09:40
Air Blank	0.000	09:40
Control Test Stats		
Average	0.0487	
Std Dev	0.0006	
Rel Std Dev(%)	1.1863	

SP

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003404
02/16/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:49
Control Test	0.076	09:49
Air Blank	0.000	09:50
Control Test	0.077	09:50
Air Blank	0.000	09:51
Control Test	0.076	09:51
Air Blank	0.000	09:52
Control Test Stats		
Average	0.0763	
Std Dev	0.0006	
Rel Std Dev(%)	0.7564	

DGS

SP

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003404
02/16/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:44
Control Test	0.078	09:44
Air Blank	0.000	09:45
Control Test	0.079	09:46
Air Blank	0.000	09:46
Control Test	0.079	09:47
Air Blank	0.000	09:47
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

SP

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003404
02/16/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:53
Control Test	0.195	09:54
Air Blank	0.000	09:54
Control Test	0.195	09:55
Air Blank	0.000	09:55
Control Test	0.194	09:56
Air Blank	0.000	09:57
Control Test Stats		
Average	0.1947	
Std Dev	0.0006	
Rel Std Dev(%)	0.2966	

STABILITY CHECKS
#80-003404

SP

Operator's Signature

JD

FL HIGHWAY 1000
Intoxilyzer 8000 SN 80-005404
Model 8000 02/22/2017 10:21:24

OPTICAL BENCH
CAL
(ATTEMPT #1)

Auto Calibration
Max Power Res Value = 34
Auto Range Res Value = 39

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%
Samples Taken = 4, Discarded = 1
3um Io = 12080, 9um Io = 12425

<<<< CHANNEL 1 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1	-0.0080	(-0.0160)
Sample #2	0.0460	(-0.0380)
Sample #3	-0.0030	(-0.0790)
Sample #4	0.0470	(-0.1150)
Avg % Abs	0.0300	(-0.0773)
STD DEV	0.0286	(0.0385)
REL STD DEV	95.277	(49.819)

<<<< CHANNEL 2 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1	0.0420	(-0.0320)
Sample #2	0.0690	(-0.0290)
Sample #3	0.0670	(-0.0670)
Sample #4	0.1180	(-0.1020)
Avg % Abs	0.0847	(-0.0660)
STD DEV	0.0289	(0.0365)
REL STD DEV	34.116	(55.319)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%
Samples Taken = 4, Discarded = 1
3um Io = 12156, 9um Io = 12465

<<<< CHANNEL 1 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1	0.8230	(-0.0420)
Sample #2	0.7760	(0.1830)
Sample #3	0.8270	(0.2500)
Sample #4	0.9730	(0.3530)
Avg % Abs	0.8587	(0.2620)
STD DEV	0.1022	(0.0856)
REL STD DEV	11.908	(32.684)

<<<< CHANNEL 2 >>>>

Sample	% Abs	(% Abs Ref)
Sample #1	1.5280	(-0.0340)
Sample #2	1.5020	(0.1020)
Sample #3	1.5320	(0.1410)
Sample #4	1.6170	(0.1880)
Avg % Abs	1.5503	(0.1437)
STD DEV	0.0597	(0.0431)
REL STD DEV	3.848	(29.974)

**** AUTO CAL FAIL

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FL HL
Intoxilyzer - Alcohol Analyzer
Model 8000
02/22/2017

Auto Calibration
Max Power Res Value = 34
Auto Range Res Value = 41

Sample #1 = 1.5210 (0.0620)
Sample #2 = 1.5210 (0.0620)
Sample #3 = 1.5420 (0.0740)
Sample #4 = 1.5030 (0.1350)
Aug % Abs = 1.5220 (0.0903)
STD DEV = 0.0195 (0.0391)
REL STD DEV = 1.282 (43.334)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12063, Sum Io = 12413
<<<< CHANNEL 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 0.1360 (-0.0070)
Sample #2 = 0.0220 (0.1520)
Sample #3 = 0.0860 (0.1870)
Sample #4 = 0.0670 (0.2720)
Aug % Abs = 0.0583 (0.2037)
STD DEV = 0.0329 (0.0617)
REL STD DEV = 56.346 (30.300)

<<<< CHANNEL 2 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 0.0850 (0.0190)
Sample #2 = 0.0590 (0.0830)
Sample #3 = 0.0910 (0.0860)
Sample #4 = 0.0970 (0.1200)
Aug % Abs = 0.0823 (0.0963)
STD DEV = 0.0204 (0.0206)
REL STD DEV = 24.812 (21.333)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12016, Sum Io = 12392
<<<< CHANNEL 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 0.8420 (-0.0020)
Sample #2 = 0.7920 (0.0950)
Sample #3 = 0.8250 (0.1170)
Sample #4 = 0.7670 (0.2330)
Aug % Abs = 0.7947 (0.1483)
STD DEV = 0.0291 (0.0741)
REL STD DEV = 11.89

Sample #1 = 1.5210 (0.0620)
Sample #2 = 1.5210 (0.0620)
Sample #3 = 1.5420 (0.0740)
Sample #4 = 1.5030 (0.1350)
Aug % Abs = 1.5220 (0.0903)
STD DEV = 0.0195 (0.0391)
REL STD DEV = 1.282 (43.334)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 11953, Sum Io = 12356
<<<< CHANNEL 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 1.9840 (0.0150)
Sample #2 = 1.9200 (0.1980)
Sample #3 = 1.9020 (0.2920)
Sample #4 = 1.7360 (0.2930)
Aug % Abs = 1.8627 (0.2610)
STD DEV = 0.1014 (0.0546)
REL STD DEV = 5.475 (20.905)

<<<< CHANNEL 2 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 3.7350 (-0.0160)
Sample #2 = 3.6510 (0.0650)
Sample #3 = 3.6600 (0.1190)
Sample #4 = 3.6130 (0.1090)
Aug % Abs = 3.6413 (0.0977)
STD DEV = 0.0249 (0.0287)
REL STD DEV = 0.685 (29.415)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 11908, Sum Io = 12334
<<<< CHANNEL 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 2.0340 (0.0200)
Sample #2 = 1.9730 (0.2600)
Sample #3 = 1.9830 (0.4880)
Sample #4 = 1.9660 (0.7330)
Aug % Abs = 1.9840 (0.4937)
STD DEV = 0.0116 (0.0266)
REL STD DEV = 1.282 (43.334)

Sample #1 = 13.2010 (0.0210)
Sample #2 = 13.2530 (0.0050)
Sample #3 = 13.2420 (0.0310)
Sample #4 = 13.2490 (0.0730)
Aug % Abs = 13.2480 (0.0363)
STD DEV = 0.0056 (0.0343)
REL STD DEV = 0.042 (94.437)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 8335, Sum Io = 10345
<<<< CHANNEL 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 3.8080 (-0.0170)
Sample #2 = 3.8020 (0.3410)
Sample #3 = 3.6240 (0.7110)
Sample #4 = 3.6450 (0.8180)
Aug % Abs = 3.6903 (0.6233)
STD DEV = 0.0973 (0.2503)
REL STD DEV = 2.636 (140.154)

<<<< CHANNEL 2 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 7.0450 (-0.0180)
Sample #2 = 7.0290 (0.1360)
Sample #3 = 6.9620 (0.2900)
Sample #4 = 7.0020 (0.3150)
Aug % Abs = 6.9977 (0.2470)
STD DEV = 0.0337 (0.0969)
REL STD DEV = 0.482 (39.246)

Sol Value = 0.400 g/210L ***
Fit value = 1.9048 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 8254, Sum Io = 10303
<<<< CHANNEL 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 7.0090 (-0.0190)
Sample #2 = 7.0210 (0.0540)
Sample #3 = 6.9950 (0.1280)
Sample #4 = 7.0160 (0.2160)
Aug % Abs = 7.0116 (0.0266)
STD DEV = 0.0116 (0.0266)
REL STD DEV = 1.282 (43.334)

Sample #1 = 13.2010 (0.0210)
Sample #2 = 13.2530 (0.0050)
Sample #3 = 13.2420 (0.0310)
Sample #4 = 13.2490 (0.0730)
Aug % Abs = 13.2480 (0.0363)
STD DEV = 0.0056 (0.0343)
REL STD DEV = 0.042 (94.437)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 8335, Sum Io = 10345
<<<< CHANNEL 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 3.8080 (-0.0170)
Sample #2 = 3.8020 (0.3410)
Sample #3 = 3.6240 (0.7110)
Sample #4 = 3.6450 (0.8180)
Aug % Abs = 3.6903 (0.6233)
STD DEV = 0.0973 (0.2503)
REL STD DEV = 2.636 (140.154)

<<<< CHANNEL 2 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 7.0450 (-0.0180)
Sample #2 = 7.0290 (0.1360)
Sample #3 = 6.9620 (0.2900)
Sample #4 = 7.0020 (0.3150)
Aug % Abs = 6.9977 (0.2470)
STD DEV = 0.0337 (0.0969)
REL STD DEV = 0.482 (39.246)

Sol Value = 0.400 g/210L ***
Fit value = 1.9048 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 8254, Sum Io = 10303
<<<< CHANNEL 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 7.0090 (-0.0190)
Sample #2 = 7.0210 (0.0540)
Sample #3 = 6.9950 (0.1280)
Sample #4 = 7.0160 (0.2160)
Aug % Abs = 7.0116 (0.0266)
STD DEV = 0.0116 (0.0266)
REL STD DEV = 1.282 (43.334)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%
Samples Taken = 4, Discarded = 1
Sum Io = 12063, Sum Io = 12413
<<<< CHANNEL 1 >>>>
Sample % Abs (% Abs Ref)
Sample #1 = 0.1360 (-0.0070)
Sample #2 = 0.0220 (0.1520)
Sample #3 = 0.0860 (0.1870)
Sample #4 = 0.0670 (0.2720)
Aug % Abs = 0.0583 (0.2037)
STD DEV = 0.0329 (0.0617)
REL STD DEV = 56.346 (30.300)

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OPTICAL BENCH CALIBRATION (ATTEMPT #2)
#80-003404

POST CALIBRATION STABILITY TESTS - INSTRUMENT # 80-003404

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003404
02/22/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:40
Control Test	0.051	11:41
Air Blank	0.000	11:41
Control Test	0.050	11:42
Air Blank	0.000	11:42
Control Test	0.049	11:43
Air Blank	0.000	11:43
Control Test Stats		
Average	0.0500	
Std Dev	0.0010	
Rel Std Dev(%)	2.0000	

SP

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003404
02/22/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:51
Control Test	0.080	11:52
Air Blank	0.000	11:53
Control Test	0.081	11:53
Air Blank	0.000	11:54
Control Test	0.080	11:54
Air Blank	0.000	11:55
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	

SP

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003404
02/22/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:01
Control Test	0.196	12:01
Air Blank	0.000	12:02
Control Test	0.196	12:03
Air Blank	0.000	12:03
Control Test	0.197	12:04
Air Blank	0.000	12:04
Control Test Stats		
Average	0.1963	
Std Dev	0.0006	
Rel Std Dev(%)	0.2941	

SP

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-003404
02/22/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:44
Control Test	0.080	11:44
Air Blank	0.000	11:45
Control Test	0.080	11:45
Air Blank	0.000	11:46
Control Test	0.080	11:46
Air Blank	0.000	11:47
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

SP

Operator's Signature

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