



INSTRUMENT PROCESSING SHEET

Agency Indian Shores Police Department S/N 80-000791

Florida Department of Law Enforcement

Date In N/A DI Completion Date 08/14/2018 Ship P/U H/D CMI EE

Intake Performed By <u>DMB</u> <input checked="" type="checkbox"/> Annual <input checked="" type="checkbox"/> Registration <input type="checkbox"/> Return from CMI / EE Visual Inspection: <input checked="" type="checkbox"/> Case <input checked="" type="checkbox"/> Handle <input checked="" type="checkbox"/> Keyboard <input checked="" type="checkbox"/> Dry Gas Shelf <input checked="" type="checkbox"/> Feet <input checked="" type="checkbox"/> Breath Tube <input checked="" type="checkbox"/> Ports <input checked="" type="checkbox"/> Screws Tight Other Equipment/ Accessories: <input type="checkbox"/> Power cord <input type="checkbox"/> Printer Cable <input type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: _____ _____ _____ Final Release Date FDLE <u>AUG 14 2018</u> Alcohol Testing Program	Quality Checks Performed By <u>DMB</u> <input checked="" type="checkbox"/> Breath Tube Screen <input checked="" type="checkbox"/> Replace External O-Rings <input checked="" type="checkbox"/> Instrument Set Up Verified <input checked="" type="checkbox"/> R-Value <u>110</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP 105</u> 32 mm <u>0.148</u> (.139 - .169) 36 mm <u>0.160</u> (.156 - .190) 53 mm <u>0.234</u> (.228 - .278) 103 mm <u>0.507</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28662</u> <input checked="" type="checkbox"/> 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>SD1018</td> <td>201707D 07/25/2019</td> </tr> <tr> <td>0.080</td> <td>SD3962</td> <td>201707E 07/25/2019</td> </tr> <tr> <td>0.200</td> <td>G2078</td> <td>201707C 07/24/2019</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG805701 02/26/2020</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	SD1018	201707D 07/25/2019	0.080	SD3962	201707E 07/25/2019	0.200	G2078	201707C 07/24/2019	0.080 DGS	N/A	AG805701 02/26/2020	Flow Calibration Performed By _____ Flow Column # _____ <input type="checkbox"/> 5L/min - 17mm <input type="checkbox"/> 15L/min - 53mm <input type="checkbox"/> 30L/min - 103mm <input type="checkbox"/> R-Value _____ <input type="checkbox"/> 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 _____ <input type="checkbox"/> Battery Replacement <input type="checkbox"/> Dry Gas Regulator Replacement <input type="checkbox"/> Breath Tube Replacement <input type="checkbox"/> Other _____ Temperature Checks Performed By <u>DMB</u> <input checked="" type="checkbox"/> Lab Temp °C <u>22.1</u> External Digital Therm. ID#: <u>300504</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD1018</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>SD3962</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>G2078</u>
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Calibration Adjustment Performed By <u>DMB</u> Barometric Pressure Gauge <u>28427</u> ID # <u>1015</u> <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>G2834</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>0.040</td> <td>SD1022</td> <td>17410</td> <td>12/06/2019</td> </tr> <tr> <td>0.100</td> <td>SD3964</td> <td>18070</td> <td>02/26/2020</td> </tr> <tr> <td>0.200</td> <td>SD1025</td> <td>17340</td> <td>10/09/2019</td> </tr> <tr> <td>0.300</td> <td>SD1024</td> <td>18110</td> <td>04/02/2020</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>22817080A5</td> <td>10/05/2019</td> </tr> </tbody> </table> <input checked="" type="checkbox"/> 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>SD1018</td> <td>201707D</td> <td>07/25/2019</td> </tr> <tr> <td>0.080</td> <td>SD3962</td> <td>201707E</td> <td>07/25/2019</td> </tr> <tr> <td>0.200</td> <td>G2078</td> <td>201707C</td> <td>07/24/2019</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG805701</td> <td>02/26/2020</td> </tr> </tbody> </table>	Simulator	Serial Number	Lot Number	Expiration	0.000	G2834	N/A	N/A	0.040	SD1022	17410	12/06/2019	0.100	SD3964	18070	02/26/2020	0.200	SD1025	17340	10/09/2019	0.300	SD1024	18110	04/02/2020	0.080 DGS	N/A	22817080A5	10/05/2019	Simulator	Serial Number	Lot Number	Expiration	0.050	SD1018	201707D	07/25/2019	0.080	SD3962	201707E	07/25/2019	0.200	G2078	201707C	07/24/2019	0.080 DGS	N/A	AG805701	02/26/2020	Department Inspection Performed By <u>DMB</u> Barometric Pressure ID# <u>28662</u> Gauge <u>1016</u> Instrument <u>1015</u> Mouth Alcohol Solution Lot # <u>2017-B</u> Acetone Stock Solution Lot # <u>2018-A</u> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> </tr> </thead> <tbody> <tr> <td>0.000</td> <td>G4444</td> </tr> <tr> <td>Interferent</td> <td>G6621</td> </tr> <tr> <td>0.050</td> <td>SD1018</td> </tr> <tr> <td>0.080</td> <td>SD3962</td> </tr> <tr> <td>0.200</td> <td>G2078</td> </tr> </tbody> </table>	Simulator	Serial Number	0.000	G4444	Interferent	G6621	0.050	SD1018	0.080	SD3962	0.200	G2078
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Notes/Suggested Service: <u>Performed optical bench calibration adjustment to bring values closer to nominal. DMB 8/14/18</u> _____ _____ _____ _____	<input checked="" type="checkbox"/> Instrument Complies with Chapter 11D-8, FAC <input type="checkbox"/> Instrument Does Not Comply with Chapter 11D-8, FAC <input checked="" type="checkbox"/> Return to/Place into Evidentiary Use <input type="checkbox"/> Remain Out of Evidentiary Use <input checked="" type="checkbox"/> Conduct an Agency Inspection Before Evidentiary Use <u>SP 8/14/18</u> <u>Jy Dahan 8/14/18</u> Tech Review / Date Admin Review / Date
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Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: INDIAN SHORES PD
Time of Inspection: 12:15

Date of Inspection: 08/14/2018

Serial Number: 80-000791
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#:201707D Exp: 07/25/2019	0.08g/210L Test (g/210L) Lot#:201707E Exp: 07/25/2019	0.20g/210L Test (g/210L) Lot#:201707C Exp: 07/24/2019	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG805701 Exp: 02/26/2020
0.000	0.049	0.079	0.197	0.080
0.000	0.049	0.081	0.200	0.080
0.000	0.050	0.081	0.200	0.080
0.000	0.049	0.080	0.200	0.079
0.000	0.049	0.081	0.200	0.079
0.000	0.049	0.081	0.200	0.080
0.000	0.050	0.081	0.200	0.079
0.000	0.049	0.080	0.200	0.079
0.000	0.050	0.080	0.200	0.079
0.000	0.049	0.080	0.200	0.079

Standard Deviations	0.0004	0.0006	0.0009	0.0005
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0006 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.

Danielle M Bell

DANIELLE M BELL

Signature and Printed Name

08/14/2018
Date

8/14/18
JLB

Pre-Calibration Adjustment

Stability Checks # 80-000791 Indian Shores P.D. 8/14/18 ~~QMS~~

INDIAN SHORES PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000791
08/14/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:00
Control Test	0.049	09:01
Air Blank	0.000	09:02
Control Test	0.048	09:02
Air Blank	0.000	09:03
Control Test	0.049	09:03
Air Blank	0.000	09:04
Control Test Stats		
Average	0.0487	
Std Dev	0.0006	
Rel. Std Dev(%)	1.1863	

[Signature]

Operator's Signature

INDIAN SHORES PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000791
08/14/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:05
Control Test	0.080	09:05
Air Blank	0.000	09:06
Control Test	0.080	09:07
Air Blank	0.000	09:07
Control Test	0.080	09:08
Air Blank	0.000	09:08
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel. Std Dev(%)	0.0000	

[Signature]

Operator's Signature

INDIAN SHORES PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000791
08/14/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:09
Control Test	0.196	09:10
Air Blank	0.000	09:10
Control Test	0.197	09:11
Air Blank	0.000	09:12
Control Test	0.197	09:12
Air Blank	0.000	09:13
Control Test Stats		
Average	0.1967	
Std Dev	0.0006	
Rel. Std Dev(%)	0.2936	

[Signature]

Operator's Signature

[Signature]

INDIAN SHORES PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000791
08/14/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:14
Control Test	0.078	09:14
Air Blank	0.000	09:14
Control Test	0.077	09:15
Air Blank	0.000	09:15
Control Test	0.078	09:16
Air Blank	0.000	09:16
Control Test Stats		
Average	0.0777	
Std Dev	0.0006	
Rel. Std Dev(%)	0.7434	

[Signature]

[Signature]

Operator's Signature

8/14/18
[Signature]



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 80-000791, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000791</u>	UNCERTAINTY * ±	
Owning Agency:	<u>INDIAN SHORES PD</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>08/14/2018</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>12:15</u>	0.200 g/ 210 L	0.008
		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).

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.

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SP

08/14/2018

Date
DANIELLE M BELL,
Department Inspector

FDLE/ATP Form 69 July 2018
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

8/14/18
JD

Optical Bench Calibration Adjustment Data # 80-000791

Indian Shores P.D. 8/14/18 *SP*

INDIAN SHORES PD
 Intoxilyzer - Alcohol Analyzer
 Model 8000
 08/14/2018 09:20:01
 SN 80-000791
 Auto Calibration
 Max Power Res Value = 32
 Auto Range Res Value = 25

<<<<< CHANNEL 2 >>>>>
 Sample % Abs (% Abs Ref)
 Sample #1 = 1.5460 (-0.0010)
 Sample #2 = 1.5540 (-0.0040)
 Sample #3 = 1.5330 (0.0070)
 Sample #4 = 1.5330 (0.0120)
 Avg % Abs = 1.5400 (0.0050)
 STD DEV = 0.0121 (0.0082)
 REL STD DEV = 0.787 (163.707)

Sol Value = 0.100 g/210L ***
 Fit Value = 0.4762 mg/l %%%
 Samples Taken = 4, Discarded = 1
 Sum Io = 12668, Sum Io = 12935
 <<<<< CHANNEL 1 >>>>>
 Sample % Abs (% Abs Ref)
 Sample #1 = 1.9570 (-0.0060)
 Sample #2 = 1.9920 (-0.0010)
 Sample #3 = 1.9570 (-0.0060)
 Sample #4 = 1.9970 (-0.0140)
 Avg % Abs = 1.9820 (-0.0070)
 STD DEV = 0.0218 (0.0166)
 REL STD DEV = 1.100 (93.678)

<<<<< CHANNEL 2 >>>>>
 Sample % Abs (% Abs Ref)
 Sample #1 = 3.6120 (-0.0100)
 Sample #2 = 3.6120 (0.0000)
 Sample #3 = 3.6170 (-0.0130)
 Sample #4 = 3.6250 (0.0000)
 Avg % Abs = 3.6180 (-0.0043)
 STD DEV = 0.0066 (0.0075)
 REL STD DEV = 0.181 (173.205)

<<<<< CHANNEL 2 >>>>>
 Sample % Abs (% Abs Ref)
 Sample #1 = 0.1210 (-0.0110)
 Sample #2 = 0.1280 (-0.0130)
 Sample #3 = 0.1360 (0.0000)
 Sample #4 = 0.1060 (0.0020)
 Avg % Abs = 0.1233 (-0.0037)
 STD DEV = 0.0155 (0.0081)
 REL STD DEV = 12.596 (222.124)

Sol Value = 0.040 g/210L ***
 Fit Value = 0.1905 mg/l %%%
 Samples Taken = 4, Discarded = 1
 Sum Io = 12668, Sum Io = 12937
 <<<<< CHANNEL 1 >>>>>
 Sample % Abs (% Abs Ref)
 Sample #1 = 0.8730 (-0.0190)
 Sample #2 = 0.8830 (-0.0150)
 Sample #3 = 0.8460 (-0.0180)
 Sample #4 = 0.9540 (0.0160)
 Avg % Abs = 0.8610 (-0.0090)
 STD DEV = 0.0195 (0.0131)
 REL STD DEV = 2.261 (145.297)

<<<<< CHANNEL 2 >>>>>
 Sample % Abs (% Abs Ref)
 Sample #1 = 6.8320 (-0.0010)
 Sample #2 = 6.6620 (-0.0050)
 Sample #3 = 6.8270 (-0.0090)
 Sample #4 = 6.8510 (0.0030)
 Avg % Abs = 6.8467 (-0.0037)
 STD DEV = 0.0179 (0.0061)
 REL STD DEV = 0.261 (166.639)

Sol Value = 0.300 g/210L ***
 Fit Value = 1.4286 mg/l %%%
 Samples Taken = 4, Discarded = 1
 Sum Io = 12672, Sum Io = 12935
 <<<<< CHANNEL 1 >>>>>
 Sample % Abs (% Abs Ref)
 Sample #1 = 5.5130 (-0.0190)
 Sample #2 = 5.5320 (-0.0090)
 Sample #3 = 5.5550 (-0.0450)
 Sample #4 = 5.5550 (-0.0160)
 Avg % Abs = 5.5473 (-0.0233)
 STD DEV = 0.0133 (0.0191)
 REL STD DEV = 0.239 (81.804)

<<<<< CHANNEL 2 >>>>>
 Sample % Abs (% Abs Ref)
 Sample #1 = 9.9070 (-0.0200)
 Sample #2 = 9.9080 (0.0070)
 Sample #3 = 9.9300 (-0.0190)
 Sample #4 = 9.9330 (0.0010)
 Avg % Abs = 9.9237 (-0.0037)
 STD DEV = 0.0137 (0.0136)
 REL STD DEV = 0.138 (371.283)

<<<<< CHANNEL 2 >>>>>
 Sample % Abs (% Abs Ref)
 Sample #1 = 0.0179 (0.0061)
 Sample #2 = 0.0179 (0.0061)
 Sample #3 = 0.0179 (0.0061)
 Sample #4 = 0.0179 (0.0061)
 Avg % Abs = 0.0179 (0.0061)
 STD DEV = 0.0000 (0.0000)
 REL STD DEV = 0.0000 (0.0000)

Sol Value = 0.200 g/210L ***
 Fit Value = 0.9524 mg/l %%%
 Samples Taken = 4, Discarded = 1
 Sum Io = 12669, Sum Io = 12935
 <<<<< CHANNEL 1 >>>>>
 Sample % Abs (% Abs Ref)
 Sample #1 = 3.8000 (-0.0200)
 Sample #2 = 3.8420 (-0.0540)
 Sample #3 = 3.7920 (-0.0510)
 Sample #4 = 3.7920 (-0.0200)
 Avg % Abs = 3.8087 (-0.0417)
 STD DEV = 0.0289 (0.0188)
 REL STD DEV = 0.758 (45.177)

<<<<< CHANNEL 1 >>>>>
 Sol Val = 0.0000 mg/l or 0.000 g/210L
 % Abs = 0.082
 Std Dev = 0.00 Rel Std Dev = 3.51
 Sol Val = 0.1905 mg/l or 0.040 g/210L
 % Abs = 0.861
 Std Dev = 0.02 Rel Std Dev = 2.26
 Sol Val = 0.4762 mg/l or 0.100 g/210L
 % Abs = 1.982
 Std Dev = 0.02 Rel Std Dev = 1.10
 Sol Val = 0.9524 mg/l or 0.200 g/210L
 % Abs = 3.809

<<<<< CHANNEL 2 >>>>>
 Sol Val = 0.03 Rel Std Dev = 0.76
 Sol Val = 1.4286 mg/l or 0.300 g/210L
 % Abs = 5.547
 Std Dev = 0.01 Rel Std Dev = 0.24
 Zero Order Coef = -204.01
 First Order Coef = 2435.32
 Second Order Coef = 31.77
 Standard Deviation = 10.320965

<<<<< CHANNEL 2 >>>>>
 Sol Val = 0.0000 mg/l or 0.000 g/210L
 % Abs = 0.123
 Std Dev = 0.02 Rel Std Dev = 12.60
 Sol Val = 0.1905 mg/l or 0.040 g/210L
 % Abs = 1.540
 Std Dev = 0.01 Rel Std Dev = 0.79
 Sol Val = 0.4762 mg/l or 0.100 g/210L
 % Abs = 3.618
 Std Dev = 0.01 Rel Std Dev = 0.18
 Sol Val = 0.9524 mg/l or 0.200 g/210L
 % Abs = 6.847
 Std Dev = 0.02 Rel Std Dev = 0.26
 Sol Val = 1.4286 mg/l or 0.300 g/210L
 % Abs = 9.924
 Std Dev = 0.01 Rel Std Dev = 0.14
 Zero Order Coef = -162.42
 First Order Coef = 1314.68
 Second Order Coef = 14.28
 Standard Deviation = 13.294922

<<<<< CHANNEL 2 >>>>>
 Sol Val = 0.0000 mg/l or 0.000 g/210L
 % Abs = 0.123
 Std Dev = 0.02 Rel Std Dev = 12.60
 Sol Val = 0.1905 mg/l or 0.040 g/210L
 % Abs = 1.540
 Std Dev = 0.01 Rel Std Dev = 0.79
 Sol Val = 0.4762 mg/l or 0.100 g/210L
 % Abs = 3.618
 Std Dev = 0.01 Rel Std Dev = 0.18
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 Std Dev = 0.02 Rel Std Dev = 0.26
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 % Abs = 9.924
 Std Dev = 0.01 Rel Std Dev = 0.14
 Zero Order Coef = -162.42
 First Order Coef = 1314.68
 Second Order Coef = 14.28
 Standard Deviation = 13.294922

<<<<< CHANNEL 1 >>>>>
 Sol Val = 0.0000 mg/l or 0.000 g/210L
 % Abs = 0.082
 Std Dev = 0.00 Rel Std Dev = 3.51
 Sol Val = 0.1905 mg/l or 0.040 g/210L
 % Abs = 0.861
 Std Dev = 0.02 Rel Std Dev = 2.26
 Sol Val = 0.4762 mg/l or 0.100 g/210L
 % Abs = 1.982
 Std Dev = 0.02 Rel Std Dev = 1.10
 Sol Val = 0.9524 mg/l or 0.200 g/210L
 % Abs = 3.809

Solution Stats Quadratic Fit Chan 2
 Act Fit Residual
 g/210L g/210L g/210L
 0.000 -0.000 0.0000
 0.040 0.040 0.0002
 0.100 0.100 -0.0004
 0.200 0.200 0.0003
 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 = 3211.00
 Sample #2 = 3032.00
 Sample #3 = 3111.00
 Sample #4 = 3119.00
 Average Result = 3087.3333
 STD DEV = 48.0867
 REL STD DEV = 1.558

<<<<< CHANNEL 2 >>>>>
 Sample #1 = 3275.00
 Sample #2 = 3222.00
 Sample #3 = 3234.00
 Sample #4 = 3234.00
 Average Result = 3230.0000
 STD DEV = 6.9282
 REL STD DEV = 0.214

<<<<< CHANNEL 1 >>>>>
 Sol Value = 0.040 g/210L ***
 Fit Value = 0.1905 mg/l %%%
 Samples Taken = 4, Discarded = 1
 Sum Io = 12669, Sum Io = 12935
 <<<<< CHANNEL 1 >>>>>
 Sample % Abs (% Abs Ref)
 Sample #1 = 3.8000 (-0.0200)
 Sample #2 = 3.8420 (-0.0540)
 Sample #3 = 3.7920 (-0.0510)
 Sample #4 = 3.7920 (-0.0200)
 Avg % Abs = 3.8087 (-0.0417)
 STD DEV = 0.0289 (0.0188)
 REL STD DEV = 0.758 (45.177)

Dry Gas H2O Adjust Results *****
 Barometric Pressure = 1014
 3 um H2O Adjust (mg/l*10,000) = 722
 9 um H2O Adjust (mg/l*10,000) = 579

 ***** AUTO CAL PASS

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

SP

8/14/18
JA

Post-Calibration Adjustment
 Stability Checks #80-000791 Indian Shores P.D. 8/14/18 ~~8/18~~

INDIAN SHORES PD
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-000791
 08/14/2018
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:20
Control Test	0.081	10:20
Air Blank	0.000	10:21
Control Test	0.080	10:21
Air Blank	0.000	10:22
Control Test	0.079	10:22
Air Blank	0.000	10:23
Control Test Stats		
Average	0.0800	
Std Dev	0.0010	
Rel Std Dev(%)	1.2500	

INDIAN SHORES PD
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-000791
 08/14/2018
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:09
Control Test	0.199	10:10
Air Blank	0.000	10:11
Control Test	0.199	10:11
Air Blank	0.000	10:12
Control Test	0.198	10:13
Air Blank	0.000	10:13
Control Test Stats		
Average	0.1987	
Std Dev	0.0006	
Rel Std Dev(%)	0.2906	

INDIAN SHORES PD
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-000791
 08/14/2018
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:05
Control Test	0.081	10:06
Air Blank	0.000	10:06
Control Test	0.080	10:07
Air Blank	0.000	10:07
Control Test	0.080	10:08
Air Blank	0.000	10:09
Control Test Stats		
Average	0.0803	
Std Dev	0.0006	
Rel Std Dev(%)	0.7187	

INDIAN SHORES PD
 Intoxilyzer - Alcohol Analyzer
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 08/14/2018
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:15
Control Test	0.048	10:15
Air Blank	0.000	10:16
Control Test	0.049	10:17
Air Blank	0.000	10:17
Control Test	0.049	10:18
Air Blank	0.000	10:18
Control Test Stats		
Average	0.0487	
Std Dev	0.0006	
Rel Std Dev(%)	1.1863	

SP

8/14/18
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 Operator's Signature

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 Operator's Signature

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