

INSTRUMENT PROCESSING SHEET

Agency FDLE S/N 90-000229
 Date In 2/22/16 Date Out 3/2/2016 Ship P/U H/D CMI EE

Intake Performed By <u>TR</u> <input type="checkbox"/> Registration <input checked="" type="checkbox"/> Annual <input checked="" type="checkbox"/> Return from CMI <input type="checkbox"/> Return from Enforcement Electronics <input type="checkbox"/> Other _____ Visual Inspection: <input checked="" type="checkbox"/> Case <input checked="" type="checkbox"/> Handle <input checked="" type="checkbox"/> Dry Gas Holder <input checked="" type="checkbox"/> Feet <input checked="" type="checkbox"/> Keyboard/Plug <input checked="" type="checkbox"/> Back/Plugs <input checked="" type="checkbox"/> Screws tight <input checked="" type="checkbox"/> Breath Hose Other Equipment: <input type="checkbox"/> Power cord <input type="checkbox"/> Printer Cable <input checked="" type="checkbox"/> Other <u>Static Bag</u> Notes: _____ _____ _____	Quality Checks Performed By <u>SA</u> <input checked="" type="checkbox"/> Breath Tube Screen <input checked="" type="checkbox"/> Replace O-Rings <input checked="" type="checkbox"/> Instrument Set Up Verified <input checked="" type="checkbox"/> R-Value <u>175</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP103</u> 32mm <u>.156</u> (.139 - .169) 36mm <u>.171</u> (.156 - .190) 53mm <u>.238</u> (.228 - .278) 103mm <u>.500</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28427</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>0.05</td> <td>SD1018</td> <td>201507A 07/14/2017</td> </tr> <tr> <td>0.08</td> <td>SD1011</td> <td>201502G 02/24/2017</td> </tr> <tr> <td>0.20</td> <td>G4444</td> <td>201505A 05/12/2017</td> </tr> <tr> <td>0.08 DGS</td> <td>N/A</td> <td>AG51701 01/27/2017</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.05	SD1018	201507A 07/14/2017	0.08	SD1011	201502G 02/24/2017	0.20	G4444	201505A 05/12/2017	0.08 DGS	N/A	AG51701 01/27/2017	Flow Calibration Performed By _____ <input checked="" type="checkbox"/> Flow Calibration N/A <input type="checkbox"/> Flow Calibration Complete 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 Program Flow Column # _____ 32mm _____ (.139 - .169) 36mm _____ (.156 - .190) 53mm _____ (.228 - .278) 103mm _____ (.447 - .547)
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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 _____ Suggested Service _____ _____																	

RECEIVED
 MAR 03 2016
 FDLE
 Alcohol Testing Program

Optical Bench Calibration Performed By <u>SA</u> <input type="checkbox"/> Optical Bench Calibration N/A <input checked="" type="checkbox"/> Optical Bench Calibration Complete Barometric Pressure Gauge <u>1018/1018</u> ID # <u>26932</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>DR1275</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>0.040</td> <td>SD3962</td> <td>15108</td> <td>08/18/2017</td> </tr> <tr> <td>0.100</td> <td>G2078</td> <td>15001</td> <td>05/20/2017</td> </tr> <tr> <td>0.200</td> <td>G2408</td> <td>15104</td> <td>07/27/2017</td> </tr> <tr> <td>0.400</td> <td>SD3933</td> <td>15165</td> <td>06/10/2017</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>12014080A1</td> <td>06/01/2017</td> </tr> </tbody> </table> <input checked="" type="checkbox"/> Post Calibration 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>0.05</td> <td>SD1018</td> <td>201507A</td> <td>07/14/2017</td> </tr> <tr> <td>0.08</td> <td>SD1011</td> <td>201502G</td> <td>02/24/2017</td> </tr> <tr> <td>0.20</td> <td>G4444</td> <td>201505A</td> <td>05/12/2017</td> </tr> <tr> <td>0.08 DGS</td> <td>N/A</td> <td>AG51701</td> <td>01/27/2017</td> </tr> </tbody> </table>	Simulator	Serial Number	Lot Number	Expiration	0.000	DR1275	N/A	N/A	0.040	SD3962	15108	08/18/2017	0.100	G2078	15001	05/20/2017	0.200	G2408	15104	07/27/2017	0.400	SD3933	15165	06/10/2017	0.080 DGS	N/A	12014080A1	06/01/2017	Simulator	Serial Number	Lot Number	Expiration	0.05	SD1018	201507A	07/14/2017	0.08	SD1011	201502G	02/24/2017	0.20	G4444	201505A	05/12/2017	0.08 DGS	N/A	AG51701	01/27/2017	Department Inspection Performed By <u>SA</u> <input checked="" type="checkbox"/> Barometric Pressure Gauge ID # <u>28427</u> <u>1018</u> <u>1017</u> Mouth Alcohol Solution Lot # <u>2015-A</u> Acetone Stock Solution Lot # <u>2015-B</u> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> </tr> </thead> <tbody> <tr> <td>0.00</td> <td>SD1022</td> </tr> <tr> <td>Interferent</td> <td>SD1021</td> </tr> <tr> <td>0.05</td> <td>SD1018</td> </tr> <tr> <td>0.08</td> <td>SD1011</td> </tr> <tr> <td>0.20</td> <td>G4444</td> </tr> </tbody> </table> Attachments <input checked="" type="checkbox"/> Form 41 <input checked="" type="checkbox"/> Pre-Stability Tests <input type="checkbox"/> Flow Calibration <input checked="" type="checkbox"/> Optical Bench Cal <u>x2</u> <input checked="" type="checkbox"/> Post-Stability Tests <input type="checkbox"/> Other _____	Simulator	Serial Number	0.00	SD1022	Interferent	SD1021	0.05	SD1018	0.08	SD1011	0.20	G4444
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Notes: Completed 2 calcs due to first outside 0.002. SA
QC-TBK

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

Patrick Murphy
 Quality Control Review

3/3/16
 Date

Stability Checks - Instrument # 80-000229 FDLE 3/1/2016 88

before calibration

DDM

BSK

FDLE
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000229
03/01/2016
Software: 8100.27

Test	9/210L	Time
Air Blank	0.000	13:14
Control Test	0.047	13:15
Air Blank	0.000	13:15
Control Test	0.047	13:16
Air Blank	0.000	13:17
Control Test	0.048	13:17
Air Blank	0.000	13:18
Control Test Stats		
Average	0.0473	
Std Dev	0.0006	
Rel Std Dev(%)	1.2198	

FDLE
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000229
03/01/2016
Software: 8100.27

Test	9/210L	Time
Air Blank	0.000	13:00
Control Test	0.076	13:01
Air Blank	0.000	13:02
Control Test	0.077	13:02
Air Blank	0.000	13:03
Control Test	0.076	13:04
Air Blank	0.000	13:04
Control Test Stats		
Average	0.0763	
Std Dev	0.0006	
Rel Std Dev(%)	0.7564	

FDLE
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000229
03/01/2016
Software: 8100.27

Test	9/210L	Time
Air Blank	0.000	13:05
Control Test	0.198	13:06
Air Blank	0.000	13:06
Control Test	0.199	13:07
Air Blank	0.000	13:08
Control Test	0.199	13:08
Air Blank	0.000	13:09
Control Test Stats		
Average	0.1987	
Std Dev	0.0006	
Rel Std Dev(%)	0.2906	

FDLE
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000229
03/01/2016
Software: 8100.27

Test	9/210L	Time
Air Blank	0.000	13:11
Control Test	0.079	13:11
Air Blank	0.000	13:11
Control Test	0.079	13:12
Air Blank	0.000	13:12
Control Test	0.079	13:13
Air Blank	0.000	13:13
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

D65

Operator's Signature

Operator's Signature

Operator's Signature

Operator's Signature

Optical bench calibration #1 - Instrument #80-000229
 FDLR 3/2/2016
 DGM

FDL
 Intoxilyzer - Alcohol Analyzer
 Model 8000
 SN 80-000229
 10:40:57

Auto Calibration
 Max Power Res Value = 35
 Auto Range Res Value = 40

SoI Value = 0.000 g/210L ***
 Fit Value = 0.000 mg/l %
 Samples Taken = 4, Discarded = 1
 Sum Io = 12979, Sum Io = 13604
 <<<<< CHANNEL 1 >>>>>
 Sample % Abs (% Abs Ref)
 Sample #1 = 0.0760 (-0.0230)
 Sample #2 = 0.0870 (-0.0410)
 Sample #3 = 1.3000 (-0.0290)
 Sample #4 = 0.0730 (1.1920)
 Avg % Abs = 0.4867 (0.3740)
 STD DEV = 0.7044 (0.7884)
 REL STD DEV = 144.740 (189.421)

<<<<< CHANNEL 2 >>>>>
 Sample % Abs (% Abs Ref)
 Sample #1 = 0.1180 (-0.0190)
 Sample #2 = 0.1220 (-0.0420)
 Sample #3 = 0.7380 (-0.0380)
 Sample #4 = 0.1290 (-0.0510)
 Avg % Abs = 0.3297 (0.1683)
 STD DEV = 0.3536 (0.3470)
 REL STD DEV = 107.273 (216.420)

SoI Value = 0.040 g/210L ***
 Fit Value = 0.1905 mg/l %
 Samples Taken = 4, Discarded = 1
 Sum Io = 12820, Sum Io = 13523
 <<<<< CHANNEL 1 >>>>>
 Sample % Abs (% Abs Ref)
 Sample #1 = 0.8060 (-0.0110)
 Sample #2 = 0.8180 (0.0260)
 Sample #3 = 0.8180 (0.0320)
 Sample #4 = 2.0260 (0.0190)
 Avg % Abs = 1.2207 (0.0257)
 STD DEV = 0.6974 (0.0065)
 REL STD DEV = 57.136 (25.350)

<<<<< CHANNEL 2 >>>>>
 Sample % Abs (% Abs Ref)
 Sample #1 = 1.5600 (-0.0220)
 Sample #2 = 1.5610 (0.0060)
 Sample #3 = 1.5590 (0.0010)
 Sample #4 = 2.1830 (-0.0090)
 Avg % Abs = 1.7677 (-0.0007)
 STD DEV = 0.3597 (0.0076)
 REL STD DEV = 20.346 (1145.644)

SoI Value = 0.040 g/210L ***
 Fit Value = 0.1905 mg/l %
 Samples Taken = 4, Discarded = 1
 Sum Io = 12645, Sum Io = 13430
 <<<<< CHANNEL 1 >>>>>
 Sample % Abs (% Abs Ref)
 Sample #1 = 0.8300 (-0.0160)
 Sample #2 = 0.8190 (0.0320)
 Sample #3 = 0.8170 (0.0050)
 Sample #4 = 0.8210 (0.0410)
 Avg % Abs = 0.8190 (0.0268)
 STD DEV = 0.0120 (0.0187)
 REL STD DEV = 0.244 (72.058)

<<<<< CHANNEL 2 >>>>>
 Sample % Abs (% Abs Ref)
 Sample #1 = 1.5550 (-0.0200)
 Sample #2 = 1.5590 (0.0060)
 Sample #3 = 1.5820 (-0.0140)
 Sample #4 = 1.5740 (0.0060)
 Avg % Abs = 1.5717 (-0.0007)
 STD DEV = 0.0117 (0.0115)
 REL STD DEV = 0.743 (1732.051)

SoI Value = 0.100 g/210L ***
 Fit Value = 0.4762 mg/l %
 Samples Taken = 4, Discarded = 1
 Sum Io = 12647, Sum Io = 13428
 <<<<< CHANNEL 1 >>>>>
 Sample % Abs (% Abs Ref)
 Sample #1 = 1.8980 (-0.0090)
 Sample #2 = 1.9220 (0.0060)
 Sample #3 = 1.9540 (-0.0170)
 Sample #4 = 1.9380 (0.0070)
 Avg % Abs = 1.9357 (-0.0013)
 STD DEV = 0.0163 (0.0136)
 REL STD DEV = 0.840 (1018.271)

<<<<< CHANNEL 2 >>>>>
 Sample % Abs (% Abs Ref)
 Sample #1 = 13.2610 (-0.0130)
 Sample #2 = 13.2670 (0.0080)
 Sample #3 = 13.2810 (0.0240)
 Sample #4 = 13.2420 (0.0350)
 Avg % Abs = 13.2633 (0.0223)
 STD DEV = 0.0198 (0.0136)
 REL STD DEV = 0.149 (60.792)

***** AUTO CAL DATA *****
 <<<<< CHANNEL 1 >>>>>
 SoI Val = 0.0000 mg/l or 0.000 g/210L
 % Abs = 0.487
 Std Dev = 0.70 Rel Std Dev = 144.74
 SoI Val = 0.1905 mg/l or 0.040 g/210L
 % Abs = 0.819
 Std Dev = 0.00 Rel Std Dev = 0.24
 SoI Val = 0.4762 mg/l or 0.100 g/210L
 % Abs = 1.936
 Std Dev = 0.02 Rel Std Dev = 0.84
 SoI Val = 0.9524 mg/l or 0.200 g/210L
 % Abs = 3.708
 Std Dev = 0.01 Rel Std Dev = 0.22
 SoI Val = 1.9048 mg/l or 0.440 g/210L
 % Abs = 7.094
 Std Dev = 0.01 Rel Std Dev = 0.20
 Zero Order Coef = -970.43
 First Order Coef = 2338.44
 Second Order Coef = -17.11
 Standard Deviation = 345.880168

<<<<< CHANNEL 2 >>>>>
 SoI Val = 0.0000 mg/l or 0.000 g/210L
 % Abs = 0.330
 Std Dev = 0.35 Rel Std Dev = 107.27
 SoI Val = 0.1905 mg/l or 0.040 g/210L
 % Abs = 1.572
 Std Dev = 0.01 Rel Std Dev = 0.74
 SoI Val = 0.4762 mg/l or 0.100 g/210L
 % Abs = 3.701
 Std Dev = 0.01 Rel Std Dev = 0.38
 SoI Val = 0.9524 mg/l or 0.200 g/210L
 % Abs = 7.063
 Std Dev = 0.01 Rel Std Dev = 0.14
 SoI Val = 1.9048 mg/l or 0.440 g/210L
 % Abs = 13.263
 Std Dev = 0.02 Rel Std Dev = 0.15
 Zero Order Coef = -347.37
 First Order Coef = 1341.98
 Second Order Coef = 8.99
 Standard Deviation = 82.959419

***** CHANNEL 1 *****
 Sample #1 = 2984.00
 Sample #2 = 3065.00
 Sample #3 = 2944.00
 Sample #4 = 3084.00
 Average Result = 3031.0000
 STD DEV = 75.9408
 REL STD DEV = 2.505
 ***** CHANNEL 2 *****
 Sample #1 = 3323.00
 Sample #2 = 3352.00
 Sample #3 = 3289.00
 Sample #4 = 3337.00
 Average Result = 3326.0000
 STD DEV = 32.9090
 REL STD DEV = 0.989

 Dry Gas H2O Adjust Results *****
 Barometric Pressure = 1019
 3 um H2O Adjust (mg/l*10,000) = 778
 9 um H2O Adjust (mg/l*10,000) = 483
 **** AUTO CAL PASS

Solution Stats Quadratic Fit Chan 1

Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	0.010	-0.0096
0.040	0.030	0.0101
0.100	0.098	0.0023
0.200	0.203	-0.0035
0.400	0.399	0.0007

Solution Stats Quadratic Fit Chan 2

Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	0.002	-0.0020
0.040	0.037	0.0025
0.100	0.100	0.0004
0.200	0.201	-0.0012
0.400	0.400	0.0003

SoI Value = 0.080 g/210L ***
 Fit Value = 0.3810 mg/l %
 Samples Taken = 4, Discarded = 1
 ***** CHANNEL 1 *****
 Sample #1 = 2984.00
 Sample #2 = 3065.00
 Sample #3 = 2944.00
 Sample #4 = 3084.00
 Average Result = 3031.0000
 STD DEV = 75.9408
 REL STD DEV = 2.505
 ***** CHANNEL 2 *****
 Sample #1 = 3323.00
 Sample #2 = 3352.00
 Sample #3 = 3289.00
 Sample #4 = 3337.00
 Average Result = 3326.0000
 STD DEV = 32.9090
 REL STD DEV = 0.989

 Dry Gas H2O Adjust Results *****
 Barometric Pressure = 1019
 3 um H2O Adjust (mg/l*10,000) = 778
 9 um H2O Adjust (mg/l*10,000) = 483
 **** AUTO CAL PASS

TSK

Optical bench calibration #2 - Instrument #80-000229 FDLE 3/2/2016 89

pgm

FOLE
Intoxilyzer - Alcohol Analyzer
Model 8000
SN 80-000229
03/02/2016
12:28:38

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

**** CHANNEL 2 ****
Sample % Abs (% Abs Ref)
Sample #1 = 1.5950 (-0.0050)
Sample #2 = 1.5470 (0.0210)
Sample #3 = 1.5790 (0.0180)
Sample #4 = 1.5740 (0.0230)
Avg % Abs = 1.5667 (0.0207)
STD DEV = 0.0172 (0.0025)
REL STD DEV = 1.099 (12.177)

Soil Value = 0.100 g/210L ***
Fit Value = 0.4762 mg/l ****
Samples Taken = 4, Discarded = 1
Sum Io = 12809, Sum Io = 13519
**** CHANNEL 1 ****
Sample % Abs (% Abs Ref)
Sample #1 = 1.9560 (-0.0200)
Sample #2 = 1.9480 (0.0270)
Sample #3 = 1.9460 (-0.0100)
Sample #4 = 1.9370 (0.0380)
Avg % Abs = 1.9437 (0.0183)
STD DEV = 0.0059 (0.0251)
REL STD DEV = 0.301 (137.161)

**** CHANNEL 2 ****
Sample % Abs (% Abs Ref)
Sample #1 = 3.7320 (0.0000)
Sample #2 = 3.7230 (0.0190)
Sample #3 = 3.7210 (0.0070)
Sample #4 = 3.7120 (0.0230)
Avg % Abs = 3.7187 (0.0163)
STD DEV = 0.0059 (0.0083)
REL STD DEV = 0.158 (50.980)

Soil Value = 0.200 g/210L ***
Fit Value = 0.9524 mg/l ****
Samples Taken = 4, Discarded = 1
Sum Io = 12807, Sum Io = 13518
**** CHANNEL 1 ****
Sample % Abs (% Abs Ref)
Sample #1 = 3.7710 (-0.0140)
Sample #2 = 3.7320 (0.0000)
Sample #3 = 3.7100 (0.0370)
Sample #4 = 3.7260 (0.0450)
Avg % Abs = 3.7227 (0.0273)
STD DEV = 0.0114 (0.0240)
REL STD DEV = 0.305 (87.830)

**** CHANNEL 2 ****
Sample % Abs (% Abs Ref)
Sample #1 = 0.1380 (-0.0200)
Sample #2 = 0.1330 (-0.0060)
Sample #3 = 0.1140 (-0.0040)
Sample #4 = 0.1270 (-0.0240)
Avg % Abs = 0.1247 (-0.0113)
STD DEV = 0.0097 (0.0110)
REL STD DEV = 0.791 (97.192)

Soil Value = 0.040 g/210L ***
Fit Value = 0.1905 mg/l ****
Samples Taken = 4, Discarded = 1
Sum Io = 12809, Sum Io = 13519
**** CHANNEL 1 ****
Sample % Abs (% Abs Ref)
Sample #1 = 0.8590 (-0.0170)
Sample #2 = 0.8020 (0.0250)
Sample #3 = 0.8220 (0.0360)
Sample #4 = 0.8350 (0.0310)
Avg % Abs = 0.8197 (0.0307)
STD DEV = 0.0166 (0.0055)
REL STD DEV = 2.028 (17.959)

**** CHANNEL 2 ****
Sample % Abs (% Abs Ref)
Sample #1 = 7.1230 (-0.0070)
Sample #2 = 7.0960 (0.0220)
Sample #3 = 7.0980 (0.0330)
Sample #4 = 7.1060 (0.0320)
Avg % Abs = 7.1000 (0.0290)
STD DEV = 0.0053 (0.0061)
REL STD DEV = 0.075 (20.975)

Soil Value = 0.400 g/210L ***
Fit Value = 1.9048 mg/l ****
Samples Taken = 4, Discarded = 1
Sum Io = 12808, Sum Io = 13519
**** CHANNEL 1 ****
Sample % Abs (% Abs Ref)
Sample #1 = 7.1290 (-0.0170)
Sample #2 = 7.0990 (0.0130)
Sample #3 = 7.1190 (0.0190)
Sample #4 = 7.1020 (0.0180)
Avg % Abs = 7.1067 (0.0167)
STD DEV = 0.0108 (0.0032)
REL STD DEV = 0.152 (19.287)

**** CHANNEL 2 ****
Sample % Abs (% Abs Ref)
Sample #1 = 13.2660 (-0.0020)
Sample #2 = 13.2610 (0.0330)
Sample #3 = 13.2830 (0.0380)
Sample #4 = 13.2690 (0.0320)
Avg % Abs = 13.2710 (0.0343)
STD DEV = 0.0111 (0.0032)
REL STD DEV = 0.084 (9.363)

Soil Value = 0.040 g/210L ***
Fit Value = 0.1905 mg/l ****
Samples Taken = 4, Discarded = 1
Sum Io = 12809, Sum Io = 13519
**** CHANNEL 1 ****
Sample % Abs (% Abs Ref)
Sample #1 = 0.8590 (-0.0170)
Sample #2 = 0.8020 (0.0250)
Sample #3 = 0.8220 (0.0360)
Sample #4 = 0.8350 (0.0310)
Avg % Abs = 0.8197 (0.0307)
STD DEV = 0.0166 (0.0055)
REL STD DEV = 2.028 (17.959)

**** AUTO CAL DATA ****
**** CHANNEL 1 ****
Soil Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.084
Std Dev = 0.02 Rel Std Dev = 19.17
Soil Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.820
Std Dev = 0.02 Rel Std Dev = 2.03
Soil Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.944
Std Dev = 0.01 Rel Std Dev = 0.30
Soil Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.723
Std Dev = 0.01 Rel Std Dev = 0.31
Soil Val = 1.9048 mg/l or 0.400 g/210L
% Abs = 7.107
Std Dev = 0.01 Rel Std Dev = 0.15
Zero Order Coef = -196.17
First Order Coef = 2503.54
Second Order Coef = 28.74
Standard Deviation = 18.580246

**** CHANNEL 2 ****
Soil Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.125
Std Dev = 0.01 Rel Std Dev = 7.79
Soil Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.567
Std Dev = 0.02 Rel Std Dev = 1.10
Soil Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.719
Std Dev = 0.01 Rel Std Dev = 0.16
Soil Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 7.100
Std Dev = 0.01 Rel Std Dev = 0.07
Soil Val = 1.9048 mg/l or 0.400 g/210L
% Abs = 13.271
Std Dev = 0.01 Rel Std Dev = 0.08
Zero Order Coef = -139.26
First Order Coef = 1267.36
Second Order Coef = 13.42
Standard Deviation = 17.115265

**** CHANNEL 1 ****
Sample #1 = 3066.00
Sample #2 = 3220.00
Sample #3 = 3212.00
Sample #4 = 3060.00
Average Result = 3164.0000
STD DEV = 90.1554
REL STD DEV = 2.849

**** CHANNEL 2 ****
Sample #1 = 3282.00
Sample #2 = 3315.00
Sample #3 = 3313.00
Sample #4 = 3268.00
Average Result = 3298.6667
STD DEV = 26.5769
REL STD DEV = 0.806

Dry Gas H2O Adjust Results *****
Barometric Pressure = 1017
3 um H2O Adjust (mg/l*10,000) = 645
9 um H2O Adjust (mg/l*10,000) = 511
**** AUTO CAL PASS

Solution Stats Quadratic Fit Chan 1

Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	0.000	-0.0003
0.040	0.039	0.0006
0.100	0.100	-0.0003
0.200	0.200	0.0000
0.400	0.400	0.0000

Solution Stats Quadratic Fit Chan 2

Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	0.000	-0.0004
0.040	0.039	0.0005
0.100	0.100	0.0001
0.200	0.200	-0.0002
0.400	0.400	0.0001

AK

Soil Value = 0.080 g/210L ***
Fit Value = 0.3810 mg/l ****
Samples Taken = 4, Discarded = 1
***** CHANNEL 1 ****
Sample #1 = 3066.00
Sample #2 = 3220.00
Sample #3 = 3212.00
Sample #4 = 3060.00
Average Result = 3164.0000
STD DEV = 90.1554
REL STD DEV = 2.849

**** CHANNEL 2 ****
Sample #1 = 3282.00
Sample #2 = 3315.00
Sample #3 = 3313.00
Sample #4 = 3268.00
Average Result = 3298.6667
STD DEV = 26.5769
REL STD DEV = 0.806

Stability Checks - Instrument #80-000229 FOLE 3/2/2016 *gg*

ggm after calibration

FOLE
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000229
03/02/2016
Software: 8100.27

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Test	g/210L	Time
Air Blank	0.000	13:21
Control Test	0.049	13:22
Air Blank	0.000	13:22
Control Test	0.050	13:23
Air Blank	0.000	13:24
Control Test	0.049	13:24
Air Blank	0.000	13:25
Control Test Stats		
Average	0.0493	
Std Dev	0.0016	
Rel. Std Dev(%)	1.1703	

Test	g/210L	Time
Air Blank	0.000	13:26
Control Test	0.078	13:26
Air Blank	0.000	13:27
Control Test	0.078	13:28
Air Blank	0.000	13:28
Control Test	0.079	13:29
Air Blank	0.000	13:29
Control Test Stats		
Average	0.0783	
Std Dev	0.0006	
Rel. Std Dev(%)	0.7370	

Test	g/210L	Time
Air Blank	0.000	13:35
Control Test	0.198	13:36
Air Blank	0.000	13:36
Control Test	0.197	13:37
Air Blank	0.000	13:37
Control Test	0.197	13:38
Air Blank	0.000	13:39
Control Test Stats		
Average	0.1973	
Std Dev	0.0006	
Rel. Std Dev(%)	0.2926	

Test	g/210L	Time
Air Blank	0.000	13:44
Control Test	0.000	13:44
Air Blank	0.000	13:44
Control Test	0.028	13:45
Air Blank	0.000	13:45
Control Test	0.080	13:45
Air Blank	0.000	13:46
Control Test Stats		
Average	0.0360	
Std Dev	0.0406	
Rel. Std Dev(%)	112.7655	

Test	g/210L	Time
Air Blank	0.000	13:47
Control Test	0.080	13:47
Air Blank	0.000	13:47
Control Test	0.080	13:48
Air Blank	0.000	13:48
Control Test	0.080	13:49
Air Blank	0.000	13:49
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel. Std Dev(%)	0.0000	

DGS

DGS

Forgot to connect tube

BK

gg
Operator's Signature

gg
Operator's Signature

gg
Operator's Signature

gg
Operator's Signature

gg
Operator's Signature