



Alcohol Testing Program

INSTRUMENT PROCESSING SHEET

Agency Miami Beach Police Department S/N 80-003224

Date In 9/7/2016 Date Out 9/8/2016 Ship P/U H/D CMI EE

Intake Performed By <u>DELL</u> <input type="checkbox"/> Registration <input checked="" type="checkbox"/> Annual <input type="checkbox"/> Return from CMI <input type="checkbox"/> Return from Enforcement Electronics <input type="checkbox"/> 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: <input type="checkbox"/> Power cord <input type="checkbox"/> Printer Cable <input checked="" type="checkbox"/> Other <u>AM STATIC BAG</u>		Quality Checks Performed By <u>DELL</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>222</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP 101</u> 32mm <u>152</u> (.139 - .169) 36mm <u>171</u> (.156 - .190) 53mm <u>246</u> (.228 - .278) 103mm <u>523</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28663</u> <input checked="" type="checkbox"/> Stability Checks		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 (L/s) Flow Column # _____ 32mm _____ (.139 - .169) 36mm _____ (.156 - .190) 53mm _____ (.228 - .278) 103mm _____ (.447 - .547)																
Notes: _____		<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>201507A 07/14/2017</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>201505A 05/12/2017</td> </tr> <tr> <td>0.08 DGS</td> <td>N/A</td> <td>AG600504 01/05/2018</td> </tr> </tbody> </table>		Simulator	Serial #	Lot #/Exp	0.05	SD3967	201507A 07/14/2017	0.08	SD3968	201601F 01/26/2018	0.20	SD3969	201505A 05/12/2017	0.08 DGS	N/A	AG600504 01/05/2018	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	
Simulator	Serial #	Lot #/Exp																		
0.05	SD3967	201507A 07/14/2017																		
0.08	SD3968	201601F 01/26/2018																		
0.20	SD3969	201505A 05/12/2017																		
0.08 DGS	N/A	AG600504 01/05/2018																		

RECEIVED
SEP 23 2016
Alcohol Testing Program
FDLE

Optical Bench Calibration Performed By <u>DELL</u> <input type="checkbox"/> Optical Bench Calibration N/A <input checked="" type="checkbox"/> Optical Bench Calibration Complete Barometric Pressure Gauge <u>1014</u> ID# <u>28199</u>			
Simulator	Serial Number	Lot Number	Expiration
0.000	2235	N/A	N/A
0.040	2236	15108	08/18/2017
0.100	2237	15001	05/20/2017
0.200	2238	15104	05/27/2017
0.400	2239	15105	06/10/2017
0.080 DGS	N/A	03415080A	03/05/2017
<input checked="" type="checkbox"/> Post Calibration Stability Checks			
Simulator	Serial Number	Lot Number	Expiration
0.05	SD3967	201507A	07/14/2017
0.08	SD3968	201601F	01/26/2018
0.20	SD3963	201505A	05/12/2017
0.08 DGS	N/A	AG600504	01/05/2018

Department Inspection Performed By <u>DELL</u> <input checked="" type="checkbox"/> Barometric Pressure <u>1016-1016</u> Gauge ID# <u>28199-28663</u> <u>1016-1014</u> Instrument Mouth Alcohol Solution Lot # <u>2016-A-2016A</u> Acetone Stock Solution Lot # <u>2016-B-2016B</u>	
Simulator	Serial Number
0.00	SD 3965 - SD 3965
Interferent	SD 3966 - SD 3966
0.05	SD 3967 - SD 3967
0.08	SD 3968 - SD 3968
0.20	SD 3969 - SD 3963
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 <input checked="" type="checkbox"/> Post-Stability Tests <input type="checkbox"/> Other _____	

Notes: E-MAILED APPROVED
9/8/2016
Recalibrated to bring values closer to nominal
QA/QC OK @ 9/21/2016
Brett Hubbard
 Quality Control Review

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
9/23/16
 Date

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Post Stabilities	80-003224	Miami Beach Police Department	9/9/2016	<i>Will</i>

AST

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
0.047 to 0.053 <input checked="" type="checkbox"/>	0.077 to 0.083 <input checked="" type="checkbox"/>	0.194 to 0.206 <input checked="" type="checkbox"/>	0.077 to 0.083 <input checked="" type="checkbox"/>

<p>Miami Beach PD Intoxilyzer - Alcohol Analyzer Model: 8000 SN 80-003224 09/09/2016 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.003 08:35 Control Test 0.056 08:36 Air Blank 0.000 08:36 Control Test 0.050 08:37 Air Blank 0.003 08:37 Control Test 0.049 08:38 Air Blank 0.000 08:39 Control Test Status</p> <p>Average 0.0497 Std Dev 0.0005 Rel Std Dev(%) 1.1625</p>	<p>Miami Beach PD Intoxilyzer - Alcohol Analyzer Model: 8000 SN 80-003224 09/09/2016 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.006 08:40 Control Test 0.080 08:40 Air Blank 0.000 08:41 Control Test 0.079 08:41 Air Blank 0.000 08:42 Control Test 0.080 08:43 Air Blank 0.000 08:43 Control Test Status</p> <p>Average 0.0791 Std Dev 0.0036 Rel Std Dev(%) 0.7247</p>	<p>Miami Beach PD Intoxilyzer - Alcohol Analyzer Model: 8000 SN 80-003224 09/09/2016 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 08:44 Control Test 0.200 08:45 Air Blank 0.003 08:46 Control Test 0.200 08:46 Air Blank 0.000 08:47 Control Test 0.201 08:48 Air Blank 0.000 08:48 Control Test Status</p> <p>Average 0.2003 Std Dev 0.0006 Rel Std Dev(%) 0.2882</p>	<p>Miami Beach PD Intoxilyzer - Alcohol Analyzer Model: 8000 SN 80-003224 09/09/2016 Software: 8100.27</p> <p>Test g/210L Time</p> <p>Air Blank 0.000 08:49 Control Test 0.081 08:50 Air Blank 0.000 08:50 Control Test 0.081 08:51 Air Blank 0.000 08:51 Control Test 0.081 08:52 Air Blank 0.000 08:52 Control Test Status</p> <p>Average 0.0810 Std Dev 0.0000 Rel Std Dev(%) 0.0000</p>
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Will
Operator's Signature

Will
Operator's Signature

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Operator's Signature

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Operator's Signature

HPLC: 95424.P3
 Influx Analyzer - Alcohol Analyzer
 Model 8000
 19/09/2016
 SN 60-003224
 07:50:15

Auto Calibration
 Max Power Res Value = 34
 Auto Range Res Value = 22

Sol Value = 0.000 g/210L ***
 Fit Value = 0.0000 mg/L %%%
 Samples Taken = 4, Discarded = 1
 Sum Io = 12785, Sum Io = 13917

<<<< CHANNEL 1 >>>>
 Sample % R05 (% R05 Ref)
 Sample #1 = 0.0180 (0.0050)
 Sample #2 = 0.0300 (0.0210)
 Sample #3 = 0.0340 (0.0330)
 Sample #4 = 0.0820 (0.0390)
 Avg % R05 = 0.0487 (0.0310)
 STD DEV = 0.0289 (0.0092)
 REL STD DEV = 59.459 (29.565)

<<<< CHANNEL 2 >>>>
 Sample % R05 (% R05 Ref)
 Sample #1 = 0.0640 (-0.0070)
 Sample #2 = 0.0610 (-0.0090)
 Sample #3 = 0.0660 (-0.0020)
 Sample #4 = 0.1050 (-0.0120)
 Avg % R05 = 0.0773 (-0.0077)
 STD DEV = 0.0241 (0.0051)
 REL STD DEV = 31.151 (66.934)

Sol Value = 0.040 g/210L ***
 Fit Value = 0.1905 mg/L %%%
 Samples Taken = 4, Discarded = 1
 Sum Io = 12791, Sum Io = 13913
 <<<< CHANNEL 1 >>>>
 Sample % R05 (% R05 Ref)
 Sample #1 = 0.7270 (-0.0080)
 Sample #2 = 0.7870 (-0.0140)
 Sample #3 = 0.7970 (-0.0050)
 Sample #4 = 0.7780 (-0.0190)
 Avg % R05 = 0.7873 (0.0017)
 STD DEV = 0.0095 (0.0166)
 REL STD DEV = 1.207 (993.781)

<<<< CHANNEL 2 >>>>
 Sample % R05 (% R05 Ref)
 Sample #1 = 1.4630 (0.0000)
 Sample #2 = 1.4870 (-0.0070)
 Sample #3 = 1.4960 (-0.0050)
 Sample #4 = 1.4870 (-0.0090)
 Avg % R05 = 1.4900 (-0.0053)
 STD DEV = 0.0062 (0.0047)
 REL STD DEV = 0.349 (88.609)

Sol Value = 0.109 g/210L ***
 Fit Value = 0.4762 mg/L %%%
 Samples Taken = 4, Discarded = 1
 Sum Io = 12784, Sum Io = 13911
 <<<< CHANNEL 1 >>>>
 Sample % R05 (% R05 Ref)
 Sample #1 = 1.9900 (-0.0290)
 Sample #2 = 1.8300 (0.0230)
 Sample #3 = 1.8830 (0.0090)
 Sample #4 = 1.8310 (0.0460)
 Avg % R05 = 1.8400 (0.0260)
 STD DEV = 0.0303 (0.0187)
 REL STD DEV = 1.640 (71.852)

<<<< CHANNEL 2 >>>>
 Sample % R05 (% R05 Ref)
 Sample #1 = 3.5680 (0.0040)
 Sample #2 = 3.5600 (0.0270)
 Sample #3 = 3.5950 (0.0110)
 Sample #4 = 3.5650 (0.0380)
 Avg % R05 = 3.5700 (0.0253)
 STD DEV = 0.0132 (0.0136)
 REL STD DEV = 0.371 (53.593)

Sol Value = 0.200 g/210L ***
 Fit Value = 0.9524 mg/L %%%
 Samples Taken = 4, Discarded = 1
 Sum Io = 12775, Sum Io = 13905
 <<<< CHANNEL 1 >>>>
 Sample % R05 (% R05 Ref)
 Sample #1 = 3.5990 (-0.0070)
 Sample #2 = 3.6410 (-0.0090)
 Sample #3 = 3.6370 (0.0150)
 Sample #4 = 3.6490 (0.0060)
 Avg % R05 = 3.6422 (0.0040)
 STD DEV = 0.0061 (0.0121)
 REL STD DEV = 0.168 (303.109)

<<<< CHANNEL 2 >>>>
 Sample % R05 (% R05 Ref)
 Sample #1 = 6.9010 (-0.0010)
 Sample #2 = 6.8990 (0.0210)
 Sample #3 = 6.9300 (0.0330)
 Sample #4 = 6.9560 (0.0190)
 Avg % R05 = 6.9290 (0.0243)
 STD DEV = 0.0266 (0.0076)
 REL STD DEV = 0.413 (31.117)

Sol Value = 0.400 g/210L ***
 Fit Value = 1.9048 mg/L %%%
 Samples Taken = 4, Discarded = 1
 Sum Io = 12773, Sum Io = 13904
 <<<< CHANNEL 1 >>>>
 Sample % R05 (% R05 Ref)
 Sample #1 = 6.9680 (-0.0010)
 Sample #2 = 6.9760 (0.0380)
 Sample #3 = 6.9300 (0.0590)
 Sample #4 = 6.9040 (0.0710)
 Avg % R05 = 6.9367 (0.0593)
 STD DEV = 0.0365 (0.0185)
 REL STD DEV = 0.526 (31.184)

<<<< CHANNEL 2 >>>>
 Sample % R05 (% R05 Ref)
 Sample #1 = 13.0500 (0.0000)
 Sample #2 = 13.0110 (0.0640)
 Sample #3 = 12.9910 (0.0790)
 Sample #4 = 12.9910 (0.0650)
 Avg % R05 = 12.9910 (0.0760)
 STD DEV = 0.0300 (0.0108)
 REL STD DEV = 0.231 (14.232)

Sol Value = 0.9524 mg/L %%%
 First Order Coef = 1266.32
 Second Order Coef = 13.57
 Standard Deviation = 29.633966

***** AUTO CAL DATA *****
 <<<< CHANNEL 1 >>>>
 Sol Val = 0.0000 mg/L or 0.000 g/210L
 % R05 = 0.949
 Std Dev = 0.13 Rel Std Dev = 59.46
 Sol Val = 0.1905 mg/L or 0.040 g/210L
 % R05 = 0.787
 Std Dev = 0.01 Rel Std Dev = 1.21
 Sol Val = 0.4762 mg/L or 0.100 g/210L
 % R05 = 1.988
 Std Dev = 0.03 Rel Std Dev = 1.64
 Sol Val = 0.9524 mg/L or 0.200 g/210L
 % R05 = 3.642
 Std Dev = 0.01 Rel Std Dev = 0.17
 Sol Val = 1.9048 mg/L or 0.400 g/210L
 % R05 = 6.937
 Std Dev = 0.04 Rel Std Dev = 0.53
 Zero Order Coef = -106.94
 First Order Coef = 2542.16
 Second Order Coef = 31.42
 Standard Deviation = 40.501816

<<<< CHANNEL 2 >>>>
 Sol Val = 0.0000 mg/L or 0.000 g/210L
 % R05 = 0.077
 Std Dev = 0.02 Rel Std Dev = 31.15
 Sol Val = 0.1905 mg/L or 0.040 g/210L
 % R05 = 1.490
 Std Dev = 0.01 Rel Std Dev = 0.35
 Sol Val = 0.4762 mg/L or 0.100 g/210L
 % R05 = 3.570
 Std Dev = 0.01 Rel Std Dev = 0.37
 Sol Val = 0.9524 mg/L or 0.200 g/210L
 % R05 = 6.929
 Std Dev = 0.03 Rel Std Dev = 0.41
 Sol Val = 1.9048 mg/L or 0.400 g/210L
 % R05 = 12.981
 Std Dev = 0.03 Rel Std Dev = 0.23
 Zero Order Coef = -74.84
 First Order Coef = 1266.32
 Second Order Coef = 13.57
 Standard Deviation = 29.633966

 Solution Status Quadratic Fit Chan 1
 Act Fit Residual
 g/210L g/210L g/210L
 0.000 0.001 -0.0005
 0.040 0.040 0.0084
 0.100 0.099 0.0008
 0.200 0.201 -0.0007
 0.400 0.400 0.0002

 Solution Status Quadratic Fit Chan 2
 Act Fit Residual
 g/210L g/210L g/210L
 0.000 0.000 -0.0005
 0.040 0.040 0.0084
 0.100 0.099 0.0008
 0.200 0.201 -0.0007
 0.400 0.400 0.0002

Optical Calibration	
SN: 80-003224	
Agency: Miami Beach PD	
Date: 09/09/2016	
Quadratic Fit: +/-0.002g/210L	
By: <i>WLL</i>	

ggm
WLL

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-003224	Miami Beach Police Department	9/8/2016	<i>Bill</i>

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
0.047 to 0.053 <input checked="" type="checkbox"/>	0.077 to 0.083 <input checked="" type="checkbox"/>	0.194 to 0.206 <input checked="" type="checkbox"/>	0.077 to 0.083 <input checked="" type="checkbox"/>

MIAMI BEACH PD
Intoxilizer - Alcotest Analyzer
Model 8000 SN 80-003224
09/08/2016
Software: 8100.27

MIAMI BEACH PD
Intoxilizer - Alcotest Analyzer
Model 8000 SN 80-003224
09/08/2016
Software: 8100.27

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Intoxilizer - Alcotest Analyzer
Model 8000 SN 80-003224
09/08/2016
Software: 8100.27

MIAMI BEACH PD
Intoxilizer - Alcotest Analyzer
Model 8000 SN 80-003224
09/08/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	08:11
Control Test	0.051	08:11
Air Blank	0.000	08:12
Control Test	0.051	08:13
Air Blank	0.000	08:13
Control Test	0.051	08:14
Air Blank	0.000	08:14
Control Test	0.051	08:14
Average	0.0510	
Std Dev	0.0000	
Rel. Std Dev(%)	0.0000	

Test	g/210L	Time
Air Blank	0.000	08:16
Control Test	0.082	08:17
Air Blank	0.000	08:17
Control Test	0.082	08:18
Air Blank	0.000	08:19
Control Test	0.082	08:19
Air Blank	0.000	08:20
Control Test	0.082	08:20
Average	0.0820	
Std Dev	0.0000	
Rel. Std Dev(%)	0.0000	

Test	g/210L	Time
Air Blank	0.000	08:22
Control Test	0.206	08:23
Air Blank	0.000	08:23
Control Test	0.207	08:24
Air Blank	0.000	08:25
Control Test	0.206	08:25
Air Blank	0.000	08:26
Control Test	0.206	08:26
Average	0.2063	
Std Dev	0.0006	
Rel. Std Dev(%)	0.2798	

Test	g/210L	Time
Air Blank	0.000	08:35
Control Test	0.080	08:35
Air Blank	0.000	08:36
Control Test	0.080	08:36
Air Blank	0.000	08:37
Control Test	0.080	08:37
Air Blank	0.000	08:37
Control Test	0.080	08:37
Average	0.0800	
Std Dev	0.0000	
Rel. Std Dev(%)	0.0000	

Bill
Operator's Signature

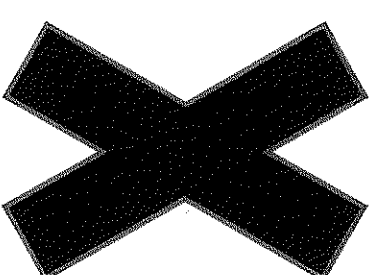
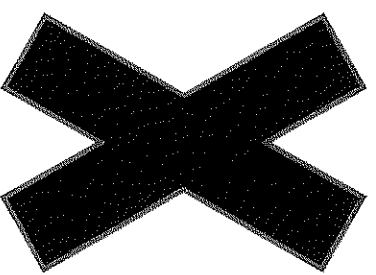
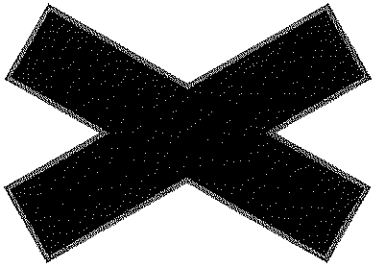
Bill
Operator's Signature

Bill
Operator's Signature

Bill
Operator's Signature

Bill

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Post Stabilities 2 nd Test	80-003224	Miami Beach Police Department	9/8/2016	<i>WAL</i>

<p>0.05g/210L 0.047 to 0.053 <input type="checkbox"/></p>	<p>0.08g/210L 0.077 to 0.083 <input type="checkbox"/></p>	<p>0.20g/210L 0.194 to 0.206 <input checked="" type="checkbox"/></p>	<p>DGS 0.08g/210L 0.077 to 0.083 <input type="checkbox"/></p>																								
																											
																											
<p>Miami Beach 09 Innov. Lizer - Alcohol Analyzer Model: 8080 09/08/2015 Software: 8108.27</p> <table border="1"> <thead> <tr> <th>Test</th> <th>g/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr> <td>g/lr Blank</td> <td>0.000</td> <td>08:28</td> </tr> <tr> <td>Control Test</td> <td>0.206</td> <td>08:29</td> </tr> <tr> <td>g/lr Blank</td> <td>0.000</td> <td>08:29</td> </tr> <tr> <td>Control Test</td> <td>0.205</td> <td>08:30</td> </tr> <tr> <td>g/lr Blank</td> <td>0.000</td> <td>08:31</td> </tr> <tr> <td>Control Test</td> <td>0.205</td> <td>08:31</td> </tr> <tr> <td>g/lr Blank</td> <td>0.000</td> <td>08:32</td> </tr> </tbody> </table> <p>Control Test Stats Average: 0.2053 Std Dev: 0.0006 Rel. Std Dev(%): 0.2812</p> <p>----- Operator's Signature <i>WAL</i> -----</p> <p>Verification of the 0.20g/210L</p>				Test	g/210L	Time	g/lr Blank	0.000	08:28	Control Test	0.206	08:29	g/lr Blank	0.000	08:29	Control Test	0.205	08:30	g/lr Blank	0.000	08:31	Control Test	0.205	08:31	g/lr Blank	0.000	08:32
Test	g/210L	Time																									
g/lr Blank	0.000	08:28																									
Control Test	0.206	08:29																									
g/lr Blank	0.000	08:29																									
Control Test	0.205	08:30																									
g/lr Blank	0.000	08:31																									
Control Test	0.205	08:31																									
g/lr Blank	0.000	08:32																									
																											

WAL *WAL*