



INSTRUMENT PROCESSING SHEET

Agency Perry PDS/N 80-000811Florida Department of
Law EnforcementDate In 12/8/2017DI Completion Date 12/14/17☐ Ship ☒ P/U ☐ H/D ☐ CMI ☐ EE

Intake Performed By <u>TP</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>QPM</u> ☒ Breath Tube Screen ☒ Replace External O-Rings ☒ Instrument Set Up Verified ☒ R-Value <u>185</u> ☒ Flow Verification (L/s) Flow Column # <u>ATP105</u> 32 mm <u>.158</u> (.139 - .169) 36 mm <u>.179</u> (.156 - .190) 53 mm <u>.253</u> (.228 - .278) 103 mm <u>.520</u> (.447 - .547) ☒ Barometric Pressure Check Gauge ID # <u>28421</u> ☒ Stability Checks	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)																																									
Final Release Date FDLE DEC 18 2017 Alcohol Testing Program		Maintenance Performed By _____ ☐ Battery Replacement ☐ Dry Gas Regulator Replacement ☐ Breath Tube Replacement ☐ Other _____ Temperature Checks Performed By <u>QPM</u> ☒ Lab Temp °C <u>21.9</u> External Digital Therm. ID#: <u>300505</u> ☒ 34°C +/- .2 Serial #: <u>62835</u> ☒ 34°C +/- .2 Serial #: <u>SD1013</u> ☒ 34°C +/- .2 Serial #: <u>SD1025</u>																																									
Calibration Adjustment <u>1015</u> Performed By <u>QPM</u> Barometric Pressure Gauge <u>30793</u> ID # <u>30793</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><u>SD1016</u></td> <td><u>N/A</u></td> <td><u>N/A</u></td> </tr> <tr> <td>0.040</td> <td><u>SD1024</u></td> <td><u>16320</u></td> <td><u>10/21/18</u></td> </tr> <tr> <td>0.100</td> <td><u>G2834</u></td> <td><u>17286</u></td> <td><u>9/11/19</u></td> </tr> <tr> <td>0.200</td> <td><u>SD1011</u></td> <td><u>17090</u></td> <td><u>2/24/19</u></td> </tr> <tr> <td>0.300</td> <td><u>DR1275</u></td> <td><u>17140</u></td> <td><u>5/15/19</u></td> </tr> <tr> <td>0.080 DGS</td> <td><u>N/A</u></td> <td><u>17817050A2</u></td> <td><u>8/5/19</u></td> </tr> </tbody> </table> ☒ Post Calibration Adjustment Stability Checks		Simulator	Serial Number	Lot Number	Expiration	0.000	<u>SD1016</u>	<u>N/A</u>	<u>N/A</u>	0.040	<u>SD1024</u>	<u>16320</u>	<u>10/21/18</u>	0.100	<u>G2834</u>	<u>17286</u>	<u>9/11/19</u>	0.200	<u>SD1011</u>	<u>17090</u>	<u>2/24/19</u>	0.300	<u>DR1275</u>	<u>17140</u>	<u>5/15/19</u>	0.080 DGS	<u>N/A</u>	<u>17817050A2</u>	<u>8/5/19</u>	Department Inspection Performed By <u>QPM</u> Barometric Pressure ID# <u>28421</u> Gauge <u>1015</u> Instrument <u>1014</u> Mouth Alcohol Solution Lot # <u>2016-C</u> Acetone Stock Solution Lot # <u>2017-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><u>G2880</u></td> </tr> <tr> <td>Interferent</td> <td><u>G2840</u></td> </tr> <tr> <td>0.050</td> <td><u>G2835</u></td> </tr> <tr> <td>0.080</td> <td><u>QPM DR1279 / SD1013</u></td> </tr> <tr> <td>0.200</td> <td><u>SD1025</u></td> </tr> </tbody> </table>		Simulator	Serial Number	0.000	<u>G2880</u>	Interferent	<u>G2840</u>	0.050	<u>G2835</u>	0.080	<u>QPM DR1279 / SD1013</u>	0.200	<u>SD1025</u>
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Notes/Suggested Service: <u>INITIAL LOW 0.08g/210L READING ON</u> <u>STABILITIES CAUSED BY DEFECTIVE SIMULATOR,</u> <u>REPLACED SIMULATOR</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 <u>QPM</u> 12/18/17 Tech Review / Date <u>J. Dehan</u> 12/18/17 Admin Review / Date																																									

PERRY POLICE DEPT
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000811
12/14/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:47
Control Test	0.048	09:48
Air Blank	0.000	09:48
Control Test	0.049	09:49
Air Blank	0.000	09:49
Control Test	0.049	09:50
Air Blank	0.000	09:51
Control Test Stats		
Average	0.0487	
Std Dev	0.0006	
Rel Std Dev(%)	1.1863	

P Murphy
Operator's Signature

PERRY POLICE DEPT
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000811
12/14/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:02
Control Test	0.073	10:02
Air Blank	0.000	10:03
Control Test	0.073	10:04
Air Blank	0.000	10:04
Control Test	0.072	10:05
Air Blank	0.000	10:05
Control Test Stats		
Average	0.0727	
Std Dev	0.0006	
Rel Std Dev(%)	0.7945	

P Murphy
Operator's Signature

PERRY POLICE DEPT
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000811
12/14/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:53
Control Test	0.198	09:53
Air Blank	0.000	09:54
Control Test	0.199	09:54
Air Blank	0.000	09:55
Control Test	0.198	09:56
Air Blank	0.000	09:56
Control Test Stats		
Average	0.1983	
Std Dev	0.0006	
Rel Std Dev(%)	0.2911	

P Murphy
Operator's Signature

PERRY POLICE DEPT
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000811
12/14/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:58
Control Test	0.080	09:58
Air Blank	0.000	09:59
Control Test	0.081	09:59
Air Blank	0.000	09:59
Control Test	0.081	10:00
Air Blank	0.000	10:00
Control Test Stats		
Average	0.0807	
Std Dev	0.0006	
Rel Std Dev(%)	0.7157	

D55

P Murphy
Operator's Signature

12/18/17
JD

PERRY POLICE DEPT
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000811
12/14/2017 11:34:21

Auto Calibration
Max Power Res Value = 55
Auto Range Res Value = 29

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%
Samples Taken = 4, Discarded = 1
3um Io = 12752, 9um Io = 12609

Channel 1 Data:
Sample % Abs (% Abs Ref)
Sample #1 = 0.1070 (-0.0060)
Sample #2 = 0.0920 (0.0430)
Sample #3 = 0.0830 (0.0890)
Sample #4 = 0.0780 (0.1410)
Avg % Abs = 0.0843 (0.0910)
STD DEV = 0.0071 (0.0490)
REL STD DEV = 8.413 (53.880)

Channel 2 Data:
Sample % Abs (% Abs Ref)
Sample #1 = 0.0930 (0.0040)
Sample #2 = 0.1000 (0.0080)
Sample #3 = 0.1140 (0.0120)
Sample #4 = 0.1350 (0.0150)
Avg % Abs = 0.1163 (0.0117)
STD DEV = 0.0176 (0.0035)
REL STD DEV = 15.143 (30.102)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%
Samples Taken = 4, Discarded = 1
3um Io = 12725, 9um Io = 12601

Channel 1 Data:
Sample % Abs (% Abs Ref)
Sample #1 = 0.7510 (-0.0290)
Sample #2 = 0.7770 (-0.0230)
Sample #3 = 0.7630 (0.0140)
Sample #4 = 0.7450 (0.0170)
Avg % Abs = 0.7617 (0.0027)
STD DEV = 0.0160 (0.0223)
REL STD DEV = 2.106 (835.445)

Channel 2 Data:
Sample % Abs (% Abs Ref)
Sample #1 = 1.5370 (-0.0060)
Sample #2 = 1.5130 (0.0020)
Sample #3 = 1.5270 (0.0060)
Sample #4 = 1.5510 (-0.0120)
Avg % Abs = 1.5303 (-0.0013)
STD DEV = 0.0192 (0.0095)
REL STD DEV = 1.256 (708.872)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%
Samples Taken = 4, Discarded = 1
3um Io = 12721, 9um Io = 12598

Channel 1 Data:
Sample % Abs (% Abs Ref)
Sample #1 = 1.7660 (-0.0060)
Sample #2 = 1.8100 (0.0000)
Sample #3 = 1.7670 (0.0190)
Sample #4 = 1.7720 (0.0200)
Avg % Abs = 1.7830 (0.0130)
STD DEV = 0.0235 (0.0113)
REL STD DEV = 1.319 (86.688)

Channel 2 Data:
Sample % Abs (% Abs Ref)
Sample #1 = 3.6550 (-0.0230)
Sample #2 = 3.6710 (-0.0180)
Sample #3 = 3.6550 (-0.0040)
Sample #4 = 3.6490 (-0.0010)
Avg % Abs = 3.6583 (-0.0077)
STD DEV = 0.0114 (0.0091)
REL STD DEV = 0.311 (118.354)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%
Samples Taken = 4, Discarded = 1
3um Io = 12717, 9um Io = 12598

Channel 1 Data:
Sample % Abs (% Abs Ref)
Sample #1 = 3.4220 (0.0080)
Sample #2 = 3.4120 (0.0210)
Sample #3 = 3.4470 (0.0300)
Sample #4 = 3.4370 (0.0400)
Avg % Abs = 3.4320 (0.0303)
STD DEV = 0.0180 (0.0095)
REL STD DEV = 0.525 (31.333)

Channel 2 Data:
Sample % Abs (% Abs Ref)
Sample #1 = 6.9660 (0.0030)
Sample #2 = 6.9890 (0.0120)
Sample #3 = 7.0190 (0.0050)
Sample #4 = 7.0120 (0.0120)
Avg % Abs = 7.0067 (0.0097)
STD DEV = 0.0157 (0.0040)
REL STD DEV = 0.224 (41.808)

Sol Value = 0.300 g/210L ***
Fit value = 1.4286 mg/l %%%
Samples Taken = 4, Discarded = 1
3um Io = 12712, 9um Io = 12596

Channel 1 Data:
Sample % Abs (% Abs Ref)
Sample #1 = 5.0390 (-0.0260)
Sample #2 = 5.0270 (-0.0010)
Sample #3 = 5.0340 (0.0000)
Sample #4 = 5.0320 (0.0280)
Avg % Abs = 5.0310 (0.0090)
STD DEV = 0.0036 (0.0165)
REL STD DEV = 0.072 (182.912)

Channel 2 Data:

Sample % Abs (% Abs Ref)
Sample #1 = 10.1050 (0.0010)
Sample #2 = 10.1510 (0.0030)
Sample #3 = 10.1510 (-0.0030)
Sample #4 = 10.1740 (0.0110)
Avg % Abs = 10.1587 (0.0037)
STD DEV = 0.0133 (0.0070)
REL STD DEV = 0.131 (191.557)

Auto Calibration Data

Channel 1 Data:
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.084
Std Dev = 0.01 Rel Std Dev = 8.41
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.762
Std Dev = 0.02 Rel Std Dev = 2.11
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.783
Std Dev = 0.02 Rel Std Dev = 1.32
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.432
Std Dev = 0.02 Rel Std Dev = 0.53
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 5.031
Std Dev = 0.00 Rel Std Dev = 0.07
Zero Order Coef = -222.11
First Order Coef = 2750.62
Second Order Coef = 26.35
Standard Deviation = 10.225334

Channel 2 Data:
Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.116
Std Dev = 0.02 Rel Std Dev = 15.14
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.530
Std Dev = 0.02 Rel Std Dev = 1.26
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.658
Std Dev = 0.01 Rel Std Dev = 0.31
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 7.007
Std Dev = 0.02 Rel Std Dev = 0.22
Sol Val = 1.4286 mg/l or 0.300 g/210L
% Abs = 10.159
Std Dev = 0.01 Rel Std Dev = 0.13
Zero Order Coef = -132.26
First Order Coef = 1293.67
Second Order Coef = 12.30
Standard Deviation = 18.361763

Solution Stats Quadratic Fit Chan 1

Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	0.000	-0.0002
0.040	0.040	0.0003
0.100	0.100	-0.0001
0.200	0.200	-0.0001
0.300	0.300	0.0001

12/18/17
JD

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	0.0006
0.100	0.100	-0.0001
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 = 3305.00
 Sample #2 = 3278.00
 Sample #3 = 3266.00
 Sample #4 = 3318.00
 Average Result = 3287.3333
 STD DEV = 27.2274
 REL STD DEV = 0.828

***** CHANNEL 2
 Sample #1 = 3449.00
 Sample #2 = 3490.00
 Sample #3 = 3453.00
 Sample #4 = 3482.00
 Average Result = 3475.0000
 STD DEV = 19.4679
 REL STD DEV = 0.560

Dry Gas H2O Adjust Results *****
 Barometric Pressure = 1015
 3 um H2O Adjust (mg/l*10,000) = 522
 9 um H2O Adjust (mg/l*10,000) = 334
 **** AUTO CAL PASS

Post Calibration
 Adjust Stabilities

PERRY POLICE DEPT
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-000811
 12/14/2017
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:18
Control Test	0.049	15:19
Air Blank	0.000	15:19
Control Test	0.050	15:20
Air Blank	0.000	15:21
Control Test	0.050	15:21
Air Blank	0.000	15:22
Control Test Stats		
Average	0.0497	
Std Dev	0.0006	
Rel Std Dev(%)	1.1625	


 Operator's Signature

PERRY POLICE DEPT
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-000811
 12/14/2017
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:25
Control Test	0.079	13:26
Air Blank	0.000	13:26
Control Test	0.078	13:27
Air Blank	0.000	13:28
Control Test	0.079	13:28
Air Blank	0.000	13:29
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	


 Operator's Signature

DOB

PERRY POLICE DEPT
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-000811
 12/14/2017
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:16
Control Test	0.200	12:17
Air Blank	0.000	12:18
Control Test	0.200	12:18
Air Blank	0.000	12:19
Control Test	0.201	12:19
Air Blank	0.000	12:20
Control Test Stats		
Average	0.2003	
Std Dev	0.0006	
Rel Std Dev(%)	0.2882	


 Operator's Signature

PERRY POLICE DEPT
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-000811
 12/14/2017
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:36
Control Test	0.079	12:36
Air Blank	0.000	12:37
Control Test	0.079	12:37
Air Blank	0.000	12:38
Control Test	0.080	12:38
Air Blank	0.000	12:38
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

DGS


 Operator's Signature

12/18/17
 DO