



INSTRUMENT PROCESSING SHEET

Agency Panama City Beach

S/N 80-001192

Florida Department of Law Enforcement

Date In 01/07/2020 DI Completion Date 1/22/20

Ship [X] P/U [X] H/D [] CMI [] EE []

Intake Performed By <u>DP</u>		Quality Checks Performed By <u>SP</u>		Flow Calibration Performed By _____																
<input checked="" type="checkbox"/> Annual <input 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: _____		<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>145</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP103</u> 32 mm <u>.148</u> (.139 - .169) 36 mm <u>.167</u> (.156 - .190) 53 mm <u>.238</u> (.228 - .278) 103 mm <u>.496</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>210932</u> <input checked="" type="checkbox"/> Stability Checks		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)																
Final Release Date		<table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td>SD1012</td> <td>201905A 5-14-21</td> </tr> <tr> <td>0.080</td> <td>DR1279</td> <td>201905B 5-14-21</td> </tr> <tr> <td>0.200</td> <td>SD1013</td> <td>201904D 4-30-21</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG916501 6-14-21</td> </tr> </tbody> </table>		Simulator	Serial #	Lot #/Exp	0.050	SD1012	201905A 5-14-21	0.080	DR1279	201905B 5-14-21	0.200	SD1013	201904D 4-30-21	0.080 DGS	N/A	AG916501 6-14-21	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 _____	
Simulator	Serial #	Lot #/Exp																		
0.050	SD1012	201905A 5-14-21																		
0.080	DR1279	201905B 5-14-21																		
0.200	SD1013	201904D 4-30-21																		
0.080 DGS	N/A	AG916501 6-14-21																		
FDLE JAN 27 2020 Alcohol Testing Program		Temperature Checks Performed By <u>SP</u> <input checked="" type="checkbox"/> Lab Temp °C <u>21.2</u> External Digital Therm. ID#: <u>300505</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>MP5088</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>MP5089</u> <input checked="" type="checkbox"/> 34°C +/- .2 Serial #: <u>MP5090</u>																		

Calibration Adjustment Performed By <u>SP</u>			
Barometric Pressure Gauge <u>1028</u> ID # <u>28427</u>			
Simulator	Serial Number	Lot Number	Expiration
0.000	MP5091	N/A	N/A
0.040	MP5082	19080	3-4-21
0.100	MP5083	19160	7-9-21
0.200	MP5084	19040	1-29-21
0.300	MP5085	19010	1-3-21
0.080 DGS	N/A	08819080A1	6-5-21
<input checked="" type="checkbox"/> Post Calibration Adjustment Stability Checks			
Simulator	Serial Number	Lot Number	Expiration
0.050	MP5088	201905A	5-14-21
0.080	MP5089	201905B	5-14-21
0.200	MP5090	201904D	4-30-21
0.080 DGS	N/A	AG916501	6-14-21

Department Inspection Performed By <u>SP</u>	
Barometric Pressure ID# <u>28421</u>	
Gauge <u>1024</u>	Instrument <u>1022</u>
Mouth Alcohol Solution Lot # <u>2018-B</u>	
Acetone Stock Solution Lot # <u>2019-A</u>	
Simulator	Serial Number
0.000	MP5086
Interferent	MP5087
0.050	MP5088
0.080	MP5089
0.200	MP5090
Attachments	
<input checked="" type="checkbox"/> Form 41	<input checked="" type="checkbox"/> Post-Stability Checks
<input checked="" type="checkbox"/> Stability Checks	<input type="checkbox"/> Flow Calibration
<input checked="" type="checkbox"/> Calibration Certificate	<input type="checkbox"/> Form 40
<input checked="" type="checkbox"/> Calibration Adjustment	<input type="checkbox"/> Other _____

Notes/Suggested Service: _____

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

PPM 1/23/20 Brett Kirkland 1/27/2020

Tech Review / Date Admin Review / Date



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 80-001192, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001192</u>	UNCERTAINTY* ±
Owning Agency:	<u>PANAMA CITY BEACH PD</u>	0.050 g/ 210 L
Calibration Date:	<u>01/22/2020</u>	0.080 g/ 210 L
Calibration Time:	<u>11:08</u>	0.200 g/ 210 L
		0.080 g/ 210 L Dry Gas Control
		0.005
		0.007
		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.

This document shall not be reproduced except in full, without written approval of the Florida Department of Law Enforcement Alcohol Testing Program.

Shayla Platt

01/22/2020

Date
SHAYLAD PLATT,
Department Inspector

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

Service • Integrity • Respect • Quality

WDM
BSK 1/27/2020

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: PANAMA CITY BEACH PD
Time of Inspection: 11:08

Date of Inspection: 01/22/2020

Serial Number: 80-001192
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#:201905A Exp: 05/14/2021	0.08g/210L Test (g/210L) Lot#:201905B Exp: 05/14/2021	0.20g/210L Test (g/210L) Lot#:201904D Exp: 04/30/2021	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG916501 Exp: 06/14/2021
0.000	0.049	0.080	0.000 / 0.200	0.000 / 0.081
0.000	0.049	0.080	0.201 / 0.199	0.000 / 0.081
0.000	0.049	0.080	0.201 / 0.200	0.000 / 0.081
0.000	0.049	0.080	0.201 / 0.200	0.000 / 0.081
0.000	0.049	0.080	0.201 / 0.201	0.080 / 0.080
0.000	0.050	0.080	0.201 / 0.200	0.081 / 0.081
0.000	0.049	0.080	0.201 / 0.201	0.081 / 0.081
0.000	0.050	0.080	0.201 / 0.200	0.080 / 0.081
0.000	0.050	0.080	0.201 / 0.200	0.080 / 0.081
0.000	0.050	0.079	0.201 / 0.200	0.080 / 0.081
Standard Deviations	0.0005	0.0003	0.0635 / 0.0005	0.0414 / 0.0003

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

Remarks:

20: Control Outside Tolerance SIM NOT PROPERLY CONNECTED . 08: Control Outside Tolerance DGS NOT ATTACHED.

JDM
BK
1/27/2020

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.

Shayla Platt

SHAYLA D PLATT

Signature and Printed Name

01/22/2020
Date

#80-001192
Stability Checks

PANAMA CITY BEACH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001192
01/08/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:32
Control Test	0.048	13:32
Air Blank	0.000	13:33
Control Test	0.048	13:34
Air Blank	0.000	13:34
Control Test	0.048	13:35
Air Blank	0.000	13:35
Control Test	0.000	13:35
Average	0.0480	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

SP

Operator's Signature

PANAMA CITY BEACH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001192
01/08/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:27
Control Test	0.078	13:28
Air Blank	0.000	13:29
Control Test	0.077	13:29
Air Blank	0.000	13:30
Control Test	0.078	13:30
Air Blank	0.000	13:31
Control Test	0.000	13:31
Average	0.0777	
Std Dev	0.0006	
Rel Std Dev(%)	0.7434	

SP

Operator's Signature

PANAMA CITY BEACH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001192
01/08/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:23
Control Test	0.193	13:23
Air Blank	0.000	13:24
Control Test	0.194	13:25
Air Blank	0.000	13:25
Control Test	0.195	13:26
Air Blank	0.000	13:26
Control Test	0.000	13:26
Average	0.1940	
Std Dev	0.0010	
Rel Std Dev(%)	0.5155	

SP

Operator's Signature

PANAMA CITY BEACH PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001192
01/08/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:36
Control Test	0.090	13:36
Air Blank	0.000	13:37
Control Test	0.079	13:37
Air Blank	0.000	13:38
Control Test	0.079	13:38
Air Blank	0.000	13:38
Control Test	0.000	13:38
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

DGS

SP

Operator's Signature

Q3200 YBK 1/27/2020

PANAMA
 Intoxi...
 Model 6...
 01/17/2020
 SN 80-001192
 07:52:38
 Auto Calibration
 Max Power Res Value = 38
 Auto Range Res Value = 22

Sample #1 = 1.5160 (0.0020) (% Abs Ref)
 Sample #2 = 1.6500 (-0.0020) (% Abs Ref)
 Sample #3 = 1.6360 (-0.0030) (% Abs Ref)
 Sample #4 = 1.6570 (-0.0090) (% Abs Ref)
 Avg % Abs = 1.6477 (-0.0047) (% Abs Ref)
 STD DEV = 0.0107 (0.0038) (% Abs Ref)
 REL STD DEV = 0.649 (81.127) (% Abs Ref)

Sol Value = 0.100 g/210L ***
 Fit value = 0.4762 mg/l %%%
 Samples Taken = 4, Discarded = 1
 Sum Io = 12854, Sum Io = 13709
 <<<<< CHANNEL 1 >>>>>
 Sample % Abs (% Abs Ref)
 Sample #1 = 1.8670 (-0.0160) (% Abs Ref)
 Sample #2 = 1.8520 (0.0070) (% Abs Ref)
 Sample #3 = 1.8510 (0.0160) (% Abs Ref)
 Sample #4 = 1.8540 (-0.0030) (% Abs Ref)
 Avg % Abs = 1.8523 (-0.0067) (% Abs Ref)
 STD DEV = 0.0015 (0.0095) (% Abs Ref)
 REL STD DEV = 0.082 (142.566) (% Abs Ref)

<<<<< CHANNEL 2 >>>>>
 Sample % Abs (% Abs Ref)
 Sample #1 = 0.1550 (-0.0200) (% Abs Ref)
 Sample #2 = 0.1410 (-0.0170) (% Abs Ref)
 Sample #3 = 0.1480 (-0.0080) (% Abs Ref)
 Sample #4 = 0.1500 (-0.0120) (% Abs Ref)
 Avg % Abs = 0.1463 (-0.0123) (% Abs Ref)
 STD DEV = 0.0047 (0.0045) (% Abs Ref)
 REL STD DEV = 3.229 (36.561) (% Abs Ref)

Sol Value = 0.040 g/210L ***
 Fit value = 0.1905 mg/l %%%
 Samples Taken = 4, Discarded = 1
 Sum Io = 12853, Sum Io = 13710
 <<<<< CHANNEL 1 >>>>>
 Sample % Abs (% Abs Ref)
 Sample #1 = 0.8420 (-0.0260) (% Abs Ref)
 Sample #2 = 0.8150 (-0.0060) (% Abs Ref)
 Sample #3 = 0.8340 (0.0080) (% Abs Ref)
 Sample #4 = 0.8140 (0.0020) (% Abs Ref)
 Avg % Abs = 0.8210 (0.0013) (% Abs Ref)
 STD DEV = 0.0113 (0.0077) (% Abs Ref)
 REL STD DEV = 1.373 (155.573) (% Abs Ref)

Sample #1 = 7.2180 (-0.0030) (% Abs Ref)
 Sample #2 = 7.2270 (0.0070) (% Abs Ref)
 Sample #3 = 7.2310 (0.0130) (% Abs Ref)
 Sample #4 = 7.2340 (0.0170) (% Abs Ref)
 Avg % Abs = 7.2307 (0.0123) (% Abs Ref)
 STD DEV = 0.0035 (0.0050) (% Abs Ref)
 REL STD DEV = 0.049 (40.810) (% Abs Ref)

Sol Value = 0.300 g/210L ***
 Fit value = 1.4286 mg/l %%%
 Samples Taken = 4, Discarded = 1
 Sum Io = 12848, Sum Io = 13704
 <<<<< CHANNEL 1 >>>>>
 Sample % Abs (% Abs Ref)
 Sample #1 = 5.1770 (-0.0250) (% Abs Ref)
 Sample #2 = 5.1730 (-0.0130) (% Abs Ref)
 Sample #3 = 5.1510 (-0.0150) (% Abs Ref)
 Sample #4 = 5.1550 (0.0070) (% Abs Ref)
 Avg % Abs = 5.1597 (-0.0070) (% Abs Ref)
 STD DEV = 0.0117 (0.0122) (% Abs Ref)
 REL STD DEV = 0.227 (173.793) (% Abs Ref)

<<<<< CHANNEL 2 >>>>>
 Sample % Abs (% Abs Ref)
 Sample #1 = 10.4460 (-0.0290) (% Abs Ref)
 Sample #2 = 10.4130 (0.0020) (% Abs Ref)
 Sample #3 = 10.3900 (0.0080) (% Abs Ref)
 Sample #4 = 10.3800 (0.0270) (% Abs Ref)
 Avg % Abs = 10.3943 (0.0123) (% Abs Ref)
 STD DEV = 0.0169 (0.0131) (% Abs Ref)
 REL STD DEV = 0.163 (115.573) (% Abs Ref)

Sol Value = 0.200 g/210L ***
 Fit value = 0.9524 mg/l %%%
 Samples Taken = 4, Discarded = 1
 Sum Io = 12851, Sum Io = 13707
 <<<<< CHANNEL 1 >>>>>
 Sample % Abs (% Abs Ref)
 Sample #1 = 3.5540 (-0.0140) (% Abs Ref)
 Sample #2 = 3.5480 (0.0000) (% Abs Ref)
 Sample #3 = 3.5480 (0.0000) (% Abs Ref)
 Sample #4 = 3.5530 (0.0180) (% Abs Ref)
 Avg % Abs = 3.5497 (0.0060) (% Abs Ref)
 STD DEV = 0.0099 (0.0073) (% Abs Ref)
 REL STD DEV = 0.269 (215.573) (% Abs Ref)

Solution Stats Quadratic Fit Chan 1
 Act g/210L
 0.000 -0.0000
 0.040 0.0400
 0.100 0.1000
 0.200 0.2000
 0.300 0.3000

Solution Stats Quadratic Fit Chan 2
 Act g/210L
 0.000 0.0000
 0.040 0.0400
 0.100 0.0999
 0.200 0.2010
 0.300 0.3000

Sol Value = 0.080 g/210L ***
 Fit value = 0.3810 mg/l %%%
 Samples Taken = 4, Discarded = 1
 <<<<< CHANNEL 1 >>>>>
 Sample #1 = 3076.00
 Sample #2 = 3034.00
 Sample #3 = 3023.00
 Sample #4 = 3028.00
 Average Result = 3028.3333
 STD DEV = 5.5076
 REL STD DEV = 0.182

<<<<< CHANNEL 2 >>>>>
 Sample #1 = 3374.00
 Sample #2 = 3389.00
 Sample #3 = 3373.00
 Sample #4 = 3357.00
 Average Result = 3373.0000
 STD DEV = 16.0000
 REL STD DEV = 0.474

Cal Adjustment
 #80-001192 8P

TSK 1/27/2020

Dry Gas H2O Adjust Results *****
 Barometric Pressure = 1028
 3 um H2O Adjust (mg/l*10,000) = 781
 9 um H2O Adjust (mg/l*10,000) = 436
 ***** AUTO CAL PASS

Post Cal-Adjust ^{SP}
 Stability Checks # 80-~~0000~~ 001192

PANAMA CITY BEACH PD
 Intoxilyzer - Alconol Analyzer
 Model 8000 SN 80-001192
 01/17/2020
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:17
Control Test	0.079	09:17
Air Blank	0.000	09:17
Control Test	0.079	09:18
Air Blank	0.000	09:18
Control Test	0.080	09:19
Air Blank	0.000	09:19
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

DGS

SP

 Operator's Signature

PANAMA CITY BEACH PD
 Intoxilyzer - Alconol Analyzer
 Model 8000 SN 80-001192
 01/17/2020
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:25
Control Test	0.201	09:26
Air Blank	0.000	09:26
Control Test	0.199	09:27
Air Blank	0.000	09:28
Control Test	0.199	09:28
Air Blank	0.000	09:29
Control Test Stats		
Average	0.1997	
Std Dev	0.0012	
Rel Std Dev(%)	0.5783	

SP

 Operator's Signature

PANAMA CITY BEACH PD
 Intoxilyzer - Alconol Analyzer
 Model 8000 SN 80-001192
 01/17/2020
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:12
Control Test	0.079	09:13
Air Blank	0.000	09:13
Control Test	0.079	09:14
Air Blank	0.000	09:14
Control Test	0.079	09:15
Air Blank	0.000	09:16
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

SP

 Operator's Signature

PANAMA CITY BEACH PD
 Intoxilyzer - Alconol Analyzer
 Model 8000 SN 80-001192
 01/17/2020
 Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	09:07
Control Test	0.049	09:08
Air Blank	0.000	09:08
Control Test	0.049	09:09
Air Blank	0.000	09:10
Control Test	0.048	09:10
Air Blank	0.000	09:11
Control Test Stats		
Average	0.0487	
Std Dev	0.0006	
Rel Std Dev(%)	1.1863	

SP

 Operator's Signature

RD
TSK 1/27/2020