



INSTRUMENT PROCESSING SHEET

Agency Citrus County Sheriff's OfficeS/N 80-000819Florida Department of
Law EnforcementDate In 12/14/2022 DI Completion Date 12/16/2022☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake	By PN	Quality Checks	By PN	Date <u>12/14/2022</u>	Flow Calibration	By	Date																																								
<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 checked="" 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>206</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP 105</u> 32 mm <u>.148</u> (.139 - .169) 36 mm <u>.160</u> (.156 - .190) 53 mm <u>.234</u> (.228 - .278) 103 mm <u>.511</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28421</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)																																										
		<table border="1"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #/Exp</th></tr></thead><tbody><tr><td>0.050</td><td>MP6291</td><td>202201C 01/11/2024</td></tr><tr><td>0.080</td><td>MP6292</td><td>202201D 01/18/2024</td></tr><tr><td>0.200</td><td>MP6293</td><td>202201E 01/18/2024</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>AG229803 10/25/2024</td></tr></tbody></table>			Simulator	Serial #	Lot #/Exp	0.050	MP6291	202201C 01/11/2024	0.080	MP6292	202201D 01/18/2024	0.200	MP6293	202201E 01/18/2024	0.080 DGS	N/A	AG229803 10/25/2024	Maintenance By _____ <input type="checkbox"/> Battery Replacement <input type="checkbox"/> Dry Gas Regulator Replacement <input type="checkbox"/> Breath Tube Replacement <input type="checkbox"/> Other _____ _____ _____ _____ _____ _____																											
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Calibration Adjustment By PN _____		Department Inspection By PN _____																																													
Barometric Pressure Gauge <u>1007</u> ID # <u>28427</u>		Barometric Pressure ID# <u>28421</u> Gauge <u>1015</u> Instrument <u>1013</u> Mouth Alcohol Solution Lot # <u>2022-A</u> Acetone Stock Solution Lot # <u>2022-B</u>																																													
<table border="1"><thead><tr><th>Simulator</th><th>Serial #</th><th>Lot #</th><th>Expiration</th></tr></thead><tbody><tr><td>0.000</td><td>MP6294</td><td>N/A</td><td>N/A</td></tr><tr><td>0.040</td><td>MP6295</td><td>21410</td><td>09/30/2023</td></tr><tr><td>0.100</td><td>MP6296</td><td>22310</td><td>08/11/2024</td></tr><tr><td>0.200</td><td>MP6297</td><td>22050</td><td>02/07/2024</td></tr><tr><td>0.300</td><td>MP5085</td><td>22220</td><td>06/15/2024</td></tr><tr><td>0.080 DGS</td><td>N/A</td><td>08121080A1</td><td>05/05/2023</td></tr></tbody></table>		Simulator	Serial #	Lot #	Expiration	0.000	MP6294	N/A	N/A	0.040	MP6295	21410	09/30/2023	0.100	MP6296	22310	08/11/2024	0.200	MP6297	22050	02/07/2024	0.300	MP5085	22220	06/15/2024	0.080 DGS	N/A	08121080A1	05/05/2023	<table border="1"><thead><tr><th>Simulator</th><th>Serial Number</th></tr></thead><tbody><tr><td>0.000</td><td>MP5086</td></tr><tr><td>Interferent</td><td>MP5087</td></tr><tr><td>0.050</td><td>MP5088</td></tr><tr><td>0.080</td><td>MP5089</td></tr><tr><td>0.200</td><td>MP5084</td></tr></tbody></table>						Simulator	Serial Number	0.000	MP5086	Interferent	MP5087	0.050	MP5088	0.080	MP5089	0.200	MP5084
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<input checked="" type="checkbox"/> Post Calibration Adjustment Stability Checks		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 _____																																													
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Notes/Suggested Service: _____ _____ _____ _____ _____ _____ _____ _____ _____		David Eliezer Reyes-Rivera Digitally signed by David Eliezer Reyes-Rivera Date: 2022.12.19 09:52:08 -05'00' Israel Soto Digitally signed by Israel Soto Date: 2022.12.20 08:24:24 -05'00'																																													
		Tech Review / Date _____ Admin Review / Date _____																																													

STABILITY CHECKS

80-000819

12/14/2022

INTOXILYZER 8000
Instrument Initialization
12:53 12/14/2022

0.05 g/210L

CITRUS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000819
12/14/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:16
Control Test	INT*	15:17
Air Blank	PUR**	15:17
Air Blank	PUR**	15:18

*Interferent Detect
**Purge Fail



Operator's Signature

CITRUS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000819
12/14/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:20
Control Test	0.077	15:21
Air Blank	0.000	15:21
Control Test	0.077	15:22
Air Blank	0.000	15:23
Control Test	0.076 -	15:23
Air Blank	0.000	15:24
Control Test Stats		
Average	0.0767	
Std Dev	0.0006	
Rel Std Dev(%)	0.7531	

0.08 g/210L



Operator's Signature

CITRUS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000819
12/14/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:25
Control Test	0.197	15:26
Air Blank	0.000	15:26
Control Test	0.196	15:27
Air Blank	0.000	15:28
Control Test	0.196	15:28
Air Blank	0.000	15:29
Control Test Stats		
Average	0.1963	
Std Dev	0.0006	
Rel Std Dev(%)	0.2941	

0.20 g/210L



Operator's Signature

CITRUS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000819
12/14/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	15:30
Control Test	0.077	15:31
Air Blank	0.000	15:31
Control Test	0.078	15:31
Air Blank	0.000	15:32
Control Test	0.078	15:32
Air Blank	0.000	15:33
Control Test Stats		
Average	0.0777	
Std Dev	0.0006	
Rel Std Dev(%)	0.7434	

~~D65 0.0~~ P.N 12/14
D65 0.08 g/210L



Operator's Signature

CITRUS COUNTY SO
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-000819
 12/15/2022 09:25:54

Auto Calibration

pg 1 of 2

<<<<< 3um >>>>>			<<<<< 9um >>>>>		

Solution = 0.000 g/210L or 0.0000 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	0.0980	(-0.0210)	0.0990	(-0.0010)	
Sample #2	0.0970	(-0.0120)	0.1030	(0.0020)	
Sample #3	0.0810	(0.0040)	0.1060	(0.0030)	
Sample #4	0.1020	(0.0060)	0.0960	(0.0040)	
Avg % Abs	0.0933	(-0.0007)	0.1017	(0.0030)	
STD DEV	0.0110	(0.0099)	0.0051	(0.0010)	
REL STD DEV	11.753	(1479.865)	5.047	(33.333)	

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	0.8270	(-0.0190)	1.4950	(-0.0090)	
Sample #2	0.8140	(-0.0060)	1.4840	(-0.0080)	
Sample #3	0.8130	(-0.0360)	1.4800	(-0.0200)	
Sample #4	0.8180	(-0.0250)	1.4690	(-0.0110)	
Avg % Abs	0.8150	(-0.0223)	1.4777	(-0.0130)	
STD DEV	0.0026	(0.0152)	0.0078	(0.0062)	
REL STD DEV	0.325	(67.956)	0.526	(48.038)	

Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	1.9140	(-0.0200)	3.5260	(0.0010)	
Sample #2	1.9320	(-0.0030)	3.5520	(0.0100)	
Sample #3	1.8780	(0.0140)	3.5500	(0.0120)	
Sample #4	1.9030	(0.0300)	3.5430	(0.0210)	
Avg % Abs	1.9043	(0.0137)	3.5483	(0.0143)	
STD DEV	0.0270	(0.0165)	0.0047	(0.0059)	
REL STD DEV	1.419	(120.750)	0.133	(40.880)	

Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	3.6480	(-0.0060)	6.8050	(-0.0010)	
Sample #2	3.6480	(0.0000)	6.7940	(0.0100)	
Sample #3	3.6550	(0.0240)	6.7770	(0.0270)	
Sample #4	3.6160	(0.0340)	6.7800	(0.0240)	
Avg % Abs	3.6397	(0.0193)	6.7837	(0.0203)	
STD DEV	0.0208	(0.0175)	0.0091	(0.0091)	
REL STD DEV	0.571	(90.382)	0.134	(44.625)	

Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	5.3380	(-0.0160)	9.8780	(-0.0140)	
Sample #2	5.3260	(-0.0120)	9.8650	(0.0060)	
Sample #3	5.2840	(0.0240)	9.8600	(0.0250)	
Sample #4	5.3440	(0.0010)	9.8820	(0.0170)	
Avg % Abs	5.3180	(0.0043)	9.8690	(0.0160)	
STD DEV	0.0308	(0.0182)	0.0115	(0.0095)	
REL STD DEV	0.579	(420.693)	0.117	(59.621)	

CITRUS COUNTY SO
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-000819
 12/15/2022 09:25:54



Auto Calibration

pg 2 of 2

<<<< 3um >>>>

 Zero Order Coef -230.38
 First Order Coef 2571.08
 Second Order Coef 29.79

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0002
0.040	0.040	0.0004
0.100	0.100	-0.0003
0.200	0.200	0.0000
0.300	0.300	0.0000

<<<< 9um >>>>

 -123.97
 1337.46
 12.42

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0003
0.040	0.039	0.0005
0.100	0.100	-0.0003
0.200	0.200	0.0001
0.300	0.300	0.0000

<<<< 3um >>>> <<<< 9um >>>>

 Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1
 Sample
 Sample #1 3234.00 3443.00
 Sample #2 3152.00 3422.00
 Sample #3 3154.00 3453.00
 Sample #4 3241.00 3453.00
 Avg 3182.3333 3442.6667
 STD DEV 50.8167 17.8979
 REL STD DEV 1.597 0.520
 H2O adjust (mg/l*10k) 627 367

Barometric Pressure = 1007

*****CALIBRATION SUCCESSFUL*****

80-000819

Post Calibration Adjustment Stability Checks

CITRUS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000819
12/15/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:08
Control Test	0.048	12:08
Air Blank	0.000	12:09
Control Test	0.048	12:10
Air Blank	0.000	12:10
Control Test	0.048	12:11
Air Blank	0.000	12:11
Control Test Stats		
Average	0.0480	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

0.05 g/210L

Operator's Signature

CITRUS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000819
12/15/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:16
Control Test	0.077	12:17
Air Blank	0.000	12:18
Control Test	0.077	12:18
Air Blank	0.000	12:19
Control Test	0.077	12:20
Air Blank	0.000	12:20
Control Test Stats		
Average	0.0770	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

0.08 g/210L

Operator's Signature

CITRUS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000819
12/15/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:21
Control Test	0.198	12:22
Air Blank	0.000	12:23
Control Test	0.198	12:23
Air Blank	0.000	12:24
Control Test	0.198	12:25
Air Blank	0.000	12:25
Control Test Stats		
Average	0.1980	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

0.20 g/210L

Operator's Signature

CITRUS COUNTY SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-000819
12/15/2022
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:26
Control Test	0.080	12:27
Air Blank	0.000	12:27
Control Test	0.080	12:27
Air Blank	0.000	12:28
Control Test	0.080	12:28
Air Blank	0.000	12:29
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

D65 0.08 g/210L

Operator's Signature

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: CITRUS COUNTY SO
Time of Inspection: 10:30

Date of Inspection: 12/16/2022

Serial Number: 80-000819
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#:202201C Exp: 01/11/2024	0.08g/210L Test (g/210L) Lot#:202201D Exp: 01/18/2024	0.20g/210L Test (g/210L) Lot#:202201E Exp: 01/18/2024	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG229803 Exp: 10/25/2024
0.000	0.049	0.078	0.200	0.081
0.000	0.049	0.078	0.200	0.080
0.000	0.049	0.078	0.200	0.080
0.000	0.049	0.078	0.200	0.080
0.000	0.049	0.078	0.199	0.080
0.000	0.049	0.078	0.200	0.080
0.000	0.049	0.078	0.199	0.080
0.000	0.049	0.078	0.199	0.080
0.000	0.049	0.078	0.199	0.080
0.000	0.049	0.078	0.199	0.080
0.000	0.049	0.078	0.199	0.080

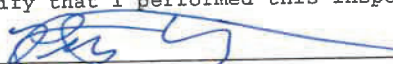
Standard Deviations	0.0000	0.0000	0.0005	0.0003
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0002 Number of Simulators Used: 5

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.

 PHIL NICODEMO
Signature and Printed Name

12/16/2022
Date



Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
2331 Phillips Road.
Suite B1032
Tallahassee, FL 32308

This is to certify the calibration of Intoxilyzer 8000 serial number 80-000819, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000819</u>	UNCERTAINTY* \pm	
Owning Agency:	<u>CITRUS COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>12/16/2022</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>10:30</u>	0.200 g/ 210 L	0.007
		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 ($k=3$).

The instrument results before and after any adjustment are found in the associated pre and post stability checks.

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. Simulator temperatures are checked with NIST traceable digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the use 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.

12/16/2022

Date

Phil Nicodemo

PHIL NICODEMO,
Department Inspector

Digitally signed by Phil
Nicodemo
Date: 2022.12.16 14:53:44 -05'00'

FDLE/ATP Form 69 March 2022

Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

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