FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Orange County S/N 80-001257

Date In 6/24/2019 DI Completion Date 6/28/19 ☒ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake Performed By DP

- ☒ 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 SP

- ☒ Breath Tube Screen
- ☒ Replace External O-Rings
- ☒ Instrument Set Up Verified
- ☒ R-Value 192
- ☒ Flow Verification (L/s)

Flow Column # ATP103

32 mm	.148	(.139 - .169)
36 mm	.164	(.156 - .190)
53 mm	.234	(.228 - .278)
103 mm	.492	(.447 - .547)

- ☒ Barometric Pressure Check

Gauge ID # 26932

- ☒ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD1012	201707D 7-25-19
0.080	DR1279	201707E 7-25-19
0.200	SD1013	201707C 7-24-19
0.080 DGS	N/A	AG831804 11-14-20

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)

Maintenance Performed By

- ☐ Battery Replacement
- ☐ Dry Gas Regulator Replacement
- ☐ Breath Tube Replacement
- ☐ Other

Temperature Checks Performed By SP

- ☒ Lab Temp °C 23.4

External Digital Therm. ID#: 300505

- ☒ 34°C +-.2 Serial #: SD1012
- ☒ 34°C +-.2 Serial #: DR1279
- ☒ 34°C +-.2 Serial #: SD1013

Final Release Date

FDLE

JUL 01 2019

Alcohol Testing Program

Calibration Adjustment Performed By

Barometric Pressure Gauge ID #

Simulator	Serial Number	Lot Number	Expiration
0.000		N/A	N/A
0.040			
0.100			
0.200			
0.300			
0.080 DGS	N/A		

☐ Post Calibration Adjustment Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.050			
0.080			
0.200			
0.080 DGS	N/A		

Department Inspection Performed By SP

Barometric Pressure ID# 26932

Gauge 1017 Instrument 1011

Mouth Alcohol Solution Lot # 2018-B

Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	G2408
Interferent	G2882
0.050	SD1012
0.080	DR1279
0.200	SD1013

Attachments

- ☒ Form 41
- ☒ Stability Checks
- ☒ Calibration Certificate
- ☐ Calibration Adjustment
- ☐ Post-Stability Checks
- ☐ Flow Calibration
- ☐ Form 40
- ☐ 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**

RJM 7/1/19 — Tech Review / Date

7/1/19 — Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: ORANGE COUNTY S.O.
Time of Inspection: 13:38
Date of Inspection: 06/28/2019
Serial Number: 80-001257
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#:201707D Exp: 07/25/2019	0.08g/210L Test (g/210L) Lot#:201707E Exp: 07/25/2019	0.20g/210L Test (g/210L) Lot#:201707C Exp: 07/24/2019	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG831804 Exp: 11/14/2020
0.000	0.049	0.080	0.197	0.079
0.000	0.049	0.080	0.198	0.078
0.000	0.049	0.080	0.197	0.079
0.000	0.049	0.080	0.198	0.079
0.000	0.049	0.080	0.198	0.078
0.000	0.049	0.080	0.198	0.079
0.000	0.049	0.080	0.198	0.079
0.000	0.050	0.080	0.198	0.079
0.000	0.049	0.081	0.198	0.079
0.000	0.050	0.081	0.199	0.079

Standard Deviations	0.0004	0.0004	0.0005	0.0004

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

PJM

Remarks:

The above instrument complies (X) 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

06/28/2019

Date

7/1/19

Stability Checks #80-001257

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001257
06/28/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:05
Control Test	0.048	10:06
Air Blank	0.000	10:06
Control Test	0.049	10:07
Air Blank	0.000	10:08
Control Test	0.048	10:08
Air Blank	0.000	10:09
Control Test Stats		
Average	0.0483	
Std Dev	0.0006	
Rel Std Dev(%)	1.1945	

SP
Operator's Signature

7/1/19 Pam

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001257
06/28/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:16
Control Test	0.079	10:17
Air Blank	0.000	10:17
Control Test	0.079	10:18
Air Blank	0.000	10:19
Control Test	0.080	10:19
Air Blank	0.000	10:20
Control Test Stats		
Average	0.0793	
Std Dev	0.0006	
Rel Std Dev(%)	0.7277	

SP
Operator's Signature

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001257
06/28/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:11
Control Test	0.197	10:12
Air Blank	0.000	10:12
Control Test	0.196	10:13
Air Blank	0.000	10:14
Control Test	0.196	10:14
Air Blank	0.000	10:15
Control Test Stats		
Average	0.1963	
Std Dev	0.0006	
Rel Std Dev(%)	0.2941	

SP
Operator's Signature

ORANGE COUNTY S.O.
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001257
06/28/2019
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:21
Control Test	0.079	10:21
Air Blank	0.000	10:22
Control Test	0.079	10:22
Air Blank	0.000	10:23
Control Test	0.079	10:23
Air Blank	0.000	10:23
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DGS

SP
Operator's Signature

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 80-001257 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001257		UNCERTAINTY* ±
Owning Agency:	ORANGE COUNTY S.O.	0.050 g/ 210 L	0.004
Calibration Date:	06/28/2019	0.080 g/ 210 L	0.004
Calibration Time:	13:38	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).

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.

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06/28/2019
Date

Shayla Platt
SHAYLA D PLATT,
Department Inspector

7/1/19