



INSTRUMENT PROCESSING SHEET

Agency Levy County S.O.

S/N 80-001292

Florida Department of Law Enforcement

Date In 04/27/2018 DI Completion Date 4/30/18

Ship P/U H/D CMI EE

| | | |
|--|--|--|
| Intake Performed By <u>JLS</u> <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 checked="" type="checkbox"/> Power cord <input type="checkbox"/> Printer Cable <input checked="" type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: _____ | Quality Checks Performed By <u>[Signature]</u> <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>191</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>A7P10Z</u> 32 mm <u>160</u> (.139 - .169) 36 mm <u>179</u> (.156 - .190) 53 mm <u>251</u> (.228 - .278) 103 mm <u>498</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28427</u> <input checked="" type="checkbox"/> Stability Checks | Flow Calibration Performed By _____ 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

FDLE

APR 30 2018

Alcohol Testing Program

| Simulator | Serial # | Lot #/Exp |
|-----------|----------|----------------------|
| 0.050 | G2835 | 201707D 7/25/19 |
| 0.080 | G2840 | 201707E 7/25/19 |
| 0.200 | SD1025 | 201707C 7/24/19 |
| 0.080 DGS | N/A | AG-805702 2/26/20 |

Maintenance Performed By _____

Battery Replacement
 Dry Gas Regulator Replacement
 Breath Tube Replacement
 Other _____

Temperature Checks Performed By [Signature]

Lab Temp °C 21.8
 External Digital Therm. ID#: 300502
 34°C +/- .2 Serial #: G2835
 34°C +/- .2 Serial #: G2840
 34°C +/- .2 Serial #: SD1025

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 [Signature]

Barometric Pressure ID# 28427
 Gauge 1021 Instrument 1019
 Mouth Alcohol Solution Lot # 2016-C
 Acetone Stock Solution Lot # 2018-A

| Simulator | Serial Number |
|-------------|---------------|
| 0.000 | G2880 |
| Interferent | G2407 |
| 0.050 | G2835 |
| 0.080 | G2840 |
| 0.200 | SD1025 |

Attachments

Form 41 Post-Stability Checks
 Stability Checks Flow Calibration
 Calibration Certificate Form 40
 Calibration Adjustment 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

Peggy 4/30/18 [Signature] 4/30/18
 Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: LEVY COUNTY SO
Time of Inspection: 10:18

Date of Inspection: 04/30/2018

Serial Number: 80-001292
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#:AG805702 Exp: 02/26/2020 |
|----------------------------|---|---|---|---|
| 0.000 | 0.049 | 0.080 | 0.199 | 0.078 |
| 0.000 | 0.050 | 0.081 | 0.201 | 0.078 |
| 0.000 | 0.050 | 0.082 | 0.201 | 0.078 |
| 0.000 | 0.051 | 0.082 | 0.201 | 0.078 |
| 0.000 | 0.050 | 0.081 | 0.201 | 0.078 |
| 0.000 | 0.050 | 0.082 | 0.200 | 0.078 |
| 0.000 | 0.051 | 0.081 | 0.200 | 0.078 |
| 0.000 | 0.051 | 0.082 | 0.200 | 0.078 |
| 0.000 | 0.050 | 0.082 | 0.200 | 0.078 |
| 0.000 | 0.051 | 0.082 | 0.200 | 0.078 |

| | | | | |
|---------------------|--------|--------|--------|--------|
| Standard Deviations | 0.0006 | 0.0007 | 0.0006 | 0.0000 |
|---------------------|--------|--------|--------|--------|

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

JL

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.

JAKE L SHANAHAN

Signature and Printed Name

04/30/2018
Date

4/30/18
JD

80-001292
 Stability Checks
 4/30/18

INTOXILYZER 8000
 Instrument Initialization
 07:08 04/30/2018

LEUY COUNTY SO
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-001292
 04/30/2018
 Software: 8100.27

| Test | g/210L | Time |
|--------------------|--------|-------|
| Air Blank | 0.000 | 08:20 |
| Control Test | 0.078 | 08:21 |
| Air Blank | 0.000 | 08:21 |
| Control Test | 0.079 | 08:21 |
| Air Blank | 0.000 | 08:22 |
| Control Test | 0.079 | 08:22 |
| Air Blank | 0.000 | 08:23 |
| Control Test Stats | | |
| Average | 0.0787 | |
| Std Dev | 0.0006 | |
| Rel Std Dev(%) | 0.7339 | |

DGS

Operator's Signature

4/30/18
 [Signature]

LEUY COUNTY SO
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-001292
 04/30/2018
 Software: 8100.27

| Test | g/210L | Time |
|--------------------|--------|-------|
| Air Blank | 0.000 | 08:24 |
| Control Test | 0.050 | 08:25 |
| Air Blank | 0.000 | 08:25 |
| Control Test | 0.050 | 08:26 |
| Air Blank | 0.000 | 08:27 |
| Control Test | 0.050 | 08:27 |
| Air Blank | 0.000 | 08:28 |
| Control Test Stats | | |
| Average | 0.0500 | |
| Std Dev | 0.0000 | |
| Rel Std Dev(%) | 0.0000 | |

Operator's Signature

LEUY COUNTY SO
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-001292
 04/30/2018
 Software: 8100.27

| Test | g/210L | Time |
|--------------------|--------|-------|
| Air Blank | 0.000 | 08:30 |
| Control Test | 0.200 | 08:30 |
| Air Blank | 0.000 | 08:31 |
| Control Test | 0.199 | 08:32 |
| Air Blank | 0.000 | 08:32 |
| Control Test | 0.200 | 08:33 |
| Air Blank | 0.000 | 08:33 |
| Control Test Stats | | |
| Average | 0.1997 | |
| Std Dev | 0.0006 | |
| Rel Std Dev(%) | 0.2892 | |

Operator's Signature

LEUY COUNTY SO
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-001292
 04/30/2018
 Software: 8100.27

| Test | g/210L | Time |
|--------------------|--------|-------|
| Air Blank | 0.000 | 08:39 |
| Control Test | 0.081 | 08:39 |
| Air Blank | 0.000 | 08:40 |
| Control Test | 0.080 | 08:40 |
| Air Blank | 0.000 | 08:41 |
| Control Test | 0.082 | 08:42 |
| Air Blank | 0.000 | 08:42 |
| Control Test Stats | | |
| Average | 0.0810 | |
| Std Dev | 0.0010 | |
| Rel Std Dev(%) | 1.2346 | |

Operator's Signature



Florida Department of Law Enforcement
 Alcohol Testing Program
 2729 Fort Knox Blvd.
 Bldg. 2, Suite 1300
 Tallahassee, FL 32308

Calibration Certificate

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001292, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

| | | | |
|-------------------|-----------------------|--------------------------------|-------|
| Serial Number: | <u>80-001292</u> | UNCERTAINTY* ± | |
| Owning Agency: | <u>LEVY COUNTY SO</u> | 0.050 g/ 210 L | 0.004 |
| Calibration Date: | <u>04/30/2018</u> | 0.080 g/ 210 L | 0.005 |
| Calibration Time: | <u>10:18</u> | 0.200 g/ 210 L | 0.008 |
| | | 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% 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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FDLE/ATP Form 69 March 2018
 Issuing Authority: Alcohol Testing Program

04/30/2018

Date


 JAKE L SHANAHAN,
 Department Inspector

Service • Integrity • Respect • Quality

4/30/18


