



INSTRUMENT PROCESSING SHEET

Agency Collier County Sheriff's Office

S/N 80-007077

Florida Department of Law Enforcement

Date In 01/03/2019 DI Completion Date 01/03/2019

Ship P/U H/D CMI EE

Intake Performed By <u>DELL</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 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>DELL</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>158</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP 106</u> 32 mm <u>.156</u> (.139 - .169) 36 mm <u>.179</u> (.156 - .190) 53 mm <u>.246</u> (.228 - .278) 103 mm <u>.519</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28663</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)
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Final Release Date
FDLE
 JAN 14 2019
 Alcohol Testing Program

Simulator	Serial #	Lot #/Exp
0.050	SD3967	201707D 07/25/2019
0.080	SD3968	201707E 07/25/2019
0.200	SD3969	201707C 07/24/2019
0.080 DGS	N/A	AG805701 02/26/2020

Maintenance Performed By DELL
 Battery Replacement
 Dry Gas Regulator Replacement
 Breath Tube Replacement
 Other Form Load/Pass Changed

Temperature Checks Performed By DELL
 Lab Temp °C 21.92C
 External Digital Therm. ID#: 300918
 34°C +/-2 Serial #: SD3967
 34°C +/-2 Serial #: SD3968
 34°C +/-2 Serial #: SD3969

Calibration Adjustment Performed By DELL
 Barometric Pressure Gauge 1019 ID # 28663

Simulator	Serial Number	Lot Number	Expiration
0.000	2235	N/A	N/A
0.040	2108	17410	12/06/2019
0.100	MP4863	18070	02/26/2020
0.200	MP4864	17340	10/09/2019
0.300	SD3963	18110	04/02/2020
0.080 DGS	N/A	34416080A2	02/05/2019

Post Calibration Adjustment Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.050	SD3967	201707D	07/25/2019
0.080	SD3968	201707E	07/25/2019
0.200	SD3969	201707C	07/24/2019
0.080 DGS	N/A	AG805701	02/26/2020

Department Inspection Performed By DELL
 Barometric Pressure ID# 68639
 Gauge 1018 Instrument 1017
 Mouth Alcohol Solution Lot # 2017-B
 Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	SD3965
Interferent	SD3966
0.050	SD3967
0.080	SD3968
0.200	SD3969

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: E-mailed

APPROVED

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

Dggn 1/14/19 J. Lake 1/14/19
 Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: COLLIER COUNTY SO
Time of Inspection: 14:48

Date of Inspection: 01/03/2019

Serial Number: 80-007077
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#:AG805701 Exp: 02/26/2020
0.000	0.050	0.080	0.197	0.078
0.000	0.050	0.080	0.198	0.078
0.000	0.049	0.080	0.198	0.078
0.000	0.050	0.080	0.199	0.079
0.000	0.049	0.081	0.198	0.078
0.000	0.050	0.081	0.199	0.079
0.000	0.050	0.081	0.199	0.078
0.000	0.050	0.081	0.199	0.078
0.000	0.049	0.081	0.199	0.078
0.000	0.050	0.081	0.199	0.078

Standard Deviations	0.0004	0.0005	0.0007	0.0004
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 Number of Simulators Used: 5

Remarks:

ogm

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.

David Reyes Rivera DAVID E REYES-RIVERA
Signature and Printed Name

01/03/2019
Date

*1/4/19
JR*

6680

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-007077	Collier County Sheriff's Office	01/03/2019	DELL

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L																																																																																																																																																
SN: SD3967 Temp: 34.08c 0.047 to 0.053 <input checked="" type="checkbox"/>	SN: SD3968 Temp: 34.08c 0.077 to 0.083 <input checked="" type="checkbox"/>	SN: SD3969 Temp: 34.09c 0.194 to 0.206 <input checked="" type="checkbox"/>	Lot AG805701 0.077 to 0.083 <input checked="" type="checkbox"/>																																																																																																																																																
COLLIER COUNTY 50 Intoxilyzer - Alconol Analyzer Model 8000 01/03/2019 Software: 8100.27	COLLIER COUNTY 50 Intoxilyzer - Alconol Analyzer Model 8000 01/03/2019 Software: 8100.27	COLLIER COUNTY 50 Intoxilyzer - Alconol Analyzer Model 8000 01/03/2019 Software: 8100.27	COLLIER COUNTY 50 Intoxilyzer - Alconol Analyzer Model 8000 01/03/2019 Software: 8100.27																																																																																																																																																
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ANAB
ACCREDITED
FORENSIC CALIBRATION
LABORATORY

Calibration Certificate

Florida Department of Law Enforcement
Alcohol Testing Program
4700 Terminal Drive, Suite 1
Ft. Myers, FL 33907

This is to certify the calibration of Intoxilyzer 8000 serial number 80-007077, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-007077</u>	UNCERTAINTY* ±	
Owning Agency:	<u>COLLIER COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>01/03/2019</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>14:48</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).

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 July 2018
Issuing Authority: Alcohol Testing Program

01/03/2019

Date



DAVID E REYES-RIVERA,
Department Inspector

Service • Integrity • Respect • Quality

1/4/19
JD

WBA

COLLIER COUNTY SO
 Intoxilyzer - Alcohol Analyzer
 Model 8000
 01/03/2019
 SN 80-007077
 11:28:26

Auto Calibration
 Max Power Res Value = 61
 Auto Range Res Value = 51

Sol Value = 0.000 g/210L ***
 Fit value = 0.0000 mg/l %:0.0
 Samples Taken = 4, Discarded = 1
 Sum Io = 12620, Sum Io = 12986

Sample % Abs (% Abs Ref)
 Sample #1 = 1.4640 (-0.0170)
 Sample #2 = 1.4710 (-0.0160)
 Sample #3 = 1.4820 (-0.0200)
 Sample #4 = 1.5090 (-0.0180)
 Avg % Abs = 1.4873 (-0.0120)
 STD DEV = 0.0196 (0.0087)
 REL STD DEV = 1.315 (% 0.648)

Sample % Abs (% Abs Ref)
 Sample #1 = 1.4640 (-0.0170)
 Sample #2 = 1.4710 (-0.0160)
 Sample #3 = 1.4820 (-0.0200)
 Sample #4 = 1.5090 (-0.0180)
 Avg % Abs = 1.4873 (-0.0120)
 STD DEV = 0.0196 (0.0087)
 REL STD DEV = 1.315 (% 0.648)

Sample % Abs (% Abs Ref)
 Sample #1 = 1.4640 (-0.0170)
 Sample #2 = 1.4710 (-0.0160)
 Sample #3 = 1.4820 (-0.0200)
 Sample #4 = 1.5090 (-0.0180)
 Avg % Abs = 1.4873 (-0.0120)
 STD DEV = 0.0196 (0.0087)
 REL STD DEV = 1.315 (% 0.648)

Auto Calibration
 Max Power Res Value = 61
 Auto Range Res Value = 51

Sol Value = 0.100 g/210L ***
 Fit value = 0.4762 mg/l %:0.0
 Samples Taken = 4, Discarded = 1
 Sum Io = 12610, Sum Io = 12985

Sample % Abs (% Abs Ref)
 Sample #1 = 2.0340 (-0.0180)
 Sample #2 = 1.9860 (-0.0200)
 Sample #3 = 2.0510 (-0.0060)
 Sample #4 = 1.9880 (-0.0260)
 Avg % Abs = 2.0083 (0.0133)
 STD DEV = 0.0370 (0.0170)
 REL STD DEV = 1.841 (127.574)

Sample % Abs (% Abs Ref)
 Sample #1 = 2.0340 (-0.0180)
 Sample #2 = 1.9860 (-0.0200)
 Sample #3 = 2.0510 (-0.0060)
 Sample #4 = 1.9880 (-0.0260)
 Avg % Abs = 2.0083 (0.0133)
 STD DEV = 0.0370 (0.0170)
 REL STD DEV = 1.841 (127.574)

Sample % Abs (% Abs Ref)
 Sample #1 = 2.0340 (-0.0180)
 Sample #2 = 1.9860 (-0.0200)
 Sample #3 = 2.0510 (-0.0060)
 Sample #4 = 1.9880 (-0.0260)
 Avg % Abs = 2.0083 (0.0133)
 STD DEV = 0.0370 (0.0170)
 REL STD DEV = 1.841 (127.574)

Sample % Abs (% Abs Ref)
 Sample #1 = 2.0340 (-0.0180)
 Sample #2 = 1.9860 (-0.0200)
 Sample #3 = 2.0510 (-0.0060)
 Sample #4 = 1.9880 (-0.0260)
 Avg % Abs = 2.0083 (0.0133)
 STD DEV = 0.0370 (0.0170)
 REL STD DEV = 1.841 (127.574)

Auto Calibration
 Max Power Res Value = 61
 Auto Range Res Value = 51

Sol Value = 0.200 g/210L ***
 Fit value = 0.9524 mg/l %:0.0
 Samples Taken = 4, Discarded = 1
 Sum Io = 12609, Sum Io = 12982

Sample % Abs (% Abs Ref)
 Sample #1 = 3.6500 (0.0000)
 Sample #2 = 3.6520 (0.0130)
 Sample #3 = 3.6510 (0.0070)
 Sample #4 = 3.6430 (0.0220)
 Avg % Abs = 3.6487 (0.0140)
 STD DEV = 0.0049 (0.0075)
 REL STD DEV = 0.135 (% 53.927)

Sample % Abs (% Abs Ref)
 Sample #1 = 3.6500 (0.0000)
 Sample #2 = 3.6520 (0.0130)
 Sample #3 = 3.6510 (0.0070)
 Sample #4 = 3.6430 (0.0220)
 Avg % Abs = 3.6487 (0.0140)
 STD DEV = 0.0049 (0.0075)
 REL STD DEV = 0.135 (% 53.927)

Sample % Abs (% Abs Ref)
 Sample #1 = 3.6500 (0.0000)
 Sample #2 = 3.6520 (0.0130)
 Sample #3 = 3.6510 (0.0070)
 Sample #4 = 3.6430 (0.0220)
 Avg % Abs = 3.6487 (0.0140)
 STD DEV = 0.0049 (0.0075)
 REL STD DEV = 0.135 (% 53.927)

Sample % Abs (% Abs Ref)
 Sample #1 = 3.6500 (0.0000)
 Sample #2 = 3.6520 (0.0130)
 Sample #3 = 3.6510 (0.0070)
 Sample #4 = 3.6430 (0.0220)
 Avg % Abs = 3.6487 (0.0140)
 STD DEV = 0.0049 (0.0075)
 REL STD DEV = 0.135 (% 53.927)

Auto Calibration
 Max Power Res Value = 61
 Auto Range Res Value = 51

Sol Value = 0.400 g/210L ***
 Fit value = 1.905 mg/l %:0.0
 Samples Taken = 4, Discarded = 1
 Sum Io = 12612, Sum Io = 12984

Sample % Abs (% Abs Ref)
 Sample #1 = 0.8180 (-0.0020)
 Sample #2 = 0.8270 (0.0050)
 Sample #3 = 0.8290 (0.0190)
 Sample #4 = 0.8640 (0.0000)
 Avg % Abs = 0.8400 (0.0080)
 STD DEV = 0.0208 (0.0098)
 REL STD DEV = 2.477 (123.111)

Sample % Abs (% Abs Ref)
 Sample #1 = 0.8180 (-0.0020)
 Sample #2 = 0.8270 (0.0050)
 Sample #3 = 0.8290 (0.0190)
 Sample #4 = 0.8640 (0.0000)
 Avg % Abs = 0.8400 (0.0080)
 STD DEV = 0.0208 (0.0098)
 REL STD DEV = 2.477 (123.111)

Sample % Abs (% Abs Ref)
 Sample #1 = 0.8180 (-0.0020)
 Sample #2 = 0.8270 (0.0050)
 Sample #3 = 0.8290 (0.0190)
 Sample #4 = 0.8640 (0.0000)
 Avg % Abs = 0.8400 (0.0080)
 STD DEV = 0.0208 (0.0098)
 REL STD DEV = 2.477 (123.111)

Sample % Abs (% Abs Ref)
 Sample #1 = 0.8180 (-0.0020)
 Sample #2 = 0.8270 (0.0050)
 Sample #3 = 0.8290 (0.0190)
 Sample #4 = 0.8640 (0.0000)
 Avg % Abs = 0.8400 (0.0080)
 STD DEV = 0.0208 (0.0098)
 REL STD DEV = 2.477 (123.111)

Channel 2 Data
 Sol Val = 0.0000 mg/l or 0.000 g/210L
 % Abs = 0.140
 Std Dev = 0.01 Rel Std Dev = 6.35
 Sol Val = 0.1905 mg/l or 0.040 g/210L
 % Abs = 0.840
 Std Dev = 0.02 Rel Std Dev = 2.48
 Sol Val = 0.4762 mg/l or 0.100 g/210L
 % Abs = 2.008

Channel 2 Data
 Sol Value = 0.300 g/210L ***
 Fit value = 1.4286 mg/l %:0.0
 Samples Taken = 4, Discarded = 1
 Sum Io = 12607, Sum Io = 12981

Channel 2 Data
 Sol Value = 0.200 g/210L ***
 Fit value = 0.9523 mg/l %:0.0
 Samples Taken = 4, Discarded = 1
 Sum Io = 12609, Sum Io = 12982

Channel 2 Data
 Sol Value = 0.400 g/210L ***
 Fit value = 1.905 mg/l %:0.0
 Samples Taken = 4, Discarded = 1
 Sum Io = 12612, Sum Io = 12984

Channel 2 Data
 Sol Value = 0.400 g/210L ***
 Fit value = 1.905 mg/l %:0.0
 Samples Taken = 4, Discarded = 1
 Sum Io = 12612, Sum Io = 12984

Channel 2 Data
 Sol Val = 0.0000 mg/l or 0.000 g/210L
 % Abs = 0.140
 Std Dev = 0.01 Rel Std Dev = 6.35
 Sol Val = 0.1905 mg/l or 0.040 g/210L
 % Abs = 0.840
 Std Dev = 0.02 Rel Std Dev = 2.48
 Sol Val = 0.4762 mg/l or 0.100 g/210L
 % Abs = 2.008

Channel 2 Data
 Sol Value = 0.300 g/210L ***
 Fit value = 1.4286 mg/l %:0.0
 Samples Taken = 4, Discarded = 1
 Sum Io = 12607, Sum Io = 12981

Channel 2 Data
 Sol Value = 0.200 g/210L ***
 Fit value = 0.9523 mg/l %:0.0
 Samples Taken = 4, Discarded = 1
 Sum Io = 12609, Sum Io = 12982

Channel 2 Data
 Sol Value = 0.400 g/210L ***
 Fit value = 1.905 mg/l %:0.0
 Samples Taken = 4, Discarded = 1
 Sum Io = 12612, Sum Io = 12984

Channel 2 Data
 Sol Value = 0.400 g/210L ***
 Fit value = 1.905 mg/l %:0.0
 Samples Taken = 4, Discarded = 1
 Sum Io = 12612, Sum Io = 12984

Channel 2 Data
 Sol Val = 0.0000 mg/l or 0.000 g/210L
 % Abs = 0.140
 Std Dev = 0.01 Rel Std Dev = 6.35
 Sol Val = 0.1905 mg/l or 0.040 g/210L
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Channel 2 Data
 Sol Value = 0.300 g/210L ***
 Fit value = 1.4286 mg/l %:0.0
 Samples Taken = 4, Discarded = 1
 Sum Io = 12607, Sum Io = 12981

Channel 2 Data
 Sol Value = 0.200 g/210L ***
 Fit value = 0.9523 mg/l %:0.0
 Samples Taken = 4, Discarded = 1
 Sum Io = 12609, Sum Io = 12982

Channel 2 Data
 Sol Value = 0.400 g/210L ***
 Fit value = 1.905 mg/l %:0.0
 Samples Taken = 4, Discarded = 1
 Sum Io = 12612, Sum Io = 12984

Channel 2 Data
 Sol Value = 0.400 g/210L ***
 Fit value = 1.905 mg/l %:0.0
 Samples Taken = 4, Discarded = 1
 Sum Io = 12612, Sum Io = 12984

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Solution Stats Quadratic Fit Chan 1
 Act Fit Residual
 g/210L g/210L g/210L
 0.000 0.001 -0.0012
 0.040 0.038 0.0020
 0.100 0.101 -0.0006
 0.200 0.200 -0.0004
 0.300 0.300 0.0002

Solution Stats Quadratic Fit Chan 1
 Act Fit Residual
 g/210L g/210L g/210L
 0.000 0.001 -0.0012
 0.040 0.038 0.0020
 0.100 0.101 -0.0006
 0.200 0.200 -0.0004
 0.300 0.300 0.0002

Optical Calibration
 SN: 80-007077
 Agency: Collier County SO
 Date: 01/03/2019
 Quadratic Fit: +/- 0.002g/210L
 By: *AKL*

Solution Stats Quadratic Fit Chan 1
 Act Fit Residual
 g/210L g/210L g/210L
 0.000 0.001 -0.0012
 0.040 0.038 0.0020
 0.100 0.101 -0.0006
 0.200 0.200 -0.0004
 0.300 0.300 0.0002

Solution Stats Quadratic Fit Chan 1
 Act Fit Residual
 g/210L g/210L g/210L
 0.000 0.001 -0.0012
 0.040 0.038 0.0020
 0.100 0.101 -0.0006
 0.200 0.200 -0.0004
 0.300 0.300 0.0002

4683

11/4/19
AKL

UBBC

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Post Stabilities	80-007077	Collier County Sheriff's Office	01/03/2019	<i>Deer</i>

0.05g/210L	0.08g/210L	0.20g/210L	0.08g/210L	0.08g/210L																																																																																																																																															
SN: SD3967 Temp: 34.08c <input checked="" type="checkbox"/> 0.047 to 0.053	SN: SD3968 Temp: 34.08c <input type="checkbox"/> 0.077 to 0.083	SN: SD3969 Temp: 34.09c <input checked="" type="checkbox"/> 0.194 to 0.206	SN: SD3968 Temp: 34.08c <input type="checkbox"/> 0.077 to 0.083	SN: SD3969 Temp: 34.09c <input checked="" type="checkbox"/> 0.194 to 0.206																																																																																																																																															
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