FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Lake Alfred Police Department S/N 80-001048

Date In 11/02/2018 DI Completion Date 11/05/2018 ☑Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By SQC

☑ 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:

Final Release Date

FDLE

NOV 06 2018

Alcohol Testing Program

Quality Checks Performed By DMB

☑ Breath Tube Screen
☑ Replace External O-Rings
☑ Instrument Set Up Verified
☑ R-Value 132
☑ Flow Verification (L/s)
Flow Column # ATP 103
32 mm 0.125 (.139 - .169)
36 mm 0.148 (.156 - .190)
53 mm 0.210 (.228 - .278)
103 mm 0.496 (.447 - .547)
☑ Barometric Pressure Check
Gauge ID # 28662
☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	SD1021	201707D 07/25/2019
0.080	DR1275	201707E 07/25/2019
0.200	SD1013	201707C 07/24/2019
0.080 DGS	N/A	AG805701 02/26/2020

Flow Calibration Performed By DMB

Flow Column # ATP 102
☑ 5L/min – 17mm
☑ 15L/min – 53mm
☑ 30L/min – 103mm
☑ R-Value 132
☑ Post Calibration Verification (L/s)
Flow Column # ATP 103
32 mm 0.144 (.139 - .169)
36 mm 0.160 (.156 - .190)
53 mm 0.230 (.228 - .278)
103 mm 0.511 (.447 - .547)

Maintenance Performed By DMB

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

Temperature Checks Performed By

☑ Lab Temp °C 21.2
External Digital Therm. ID#: 300503
☑ 34°C +-.2 Serial #: SD1021
☑ 34°C +-.2 Serial #: DR1275
☑ 34°C +-.2 Serial #: SD1013

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 DMB

Barometric Pressure ID# 28427
Gauge 1014 Instrument 1014
Mouth Alcohol Solution Lot # 2017-B
Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	G11621
Interferent	DR2855 DR3855 DMB 11/6/18
0.050	SD1021
0.080	DR1275
0.200	SD1013

Attachments

☑ Form 41
☑ Stability Checks
☑ Calibration Certificate
☐ Calibration Adjustment
☐ Post-Stability Checks
☑ Flow Calibration
☐ Form 40
☐ Other

Notes/Suggested Service: Instrument arrived with a complaint of Temp Reg Fails. Upon inspection, the instrument breath tube temperature reading was intermittently reading 0. Reseated the breath tube connection after confirming breath tube itself was still working properly. Still saw intermittent 0 temp readings. Replaced breath tube. DMB 11/05/18

☑ **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**

SP 11/6/18 — Tech Review / Date
11/6/18 — Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: LAKE ALFRED PD
Time of Inspection: 15:20
Date of Inspection: 11/05/2018
Serial Number: 80-001048
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	0.048	0.080	0.198	0.081
0.000	0.048	0.080	0.200	0.080
0.000	0.048	0.079	0.200	0.080
0.000	0.048	0.080	0.200	0.079
0.000	0.048	0.079	0.200	0.079
0.000	0.048	0.080	0.200	0.080
0.000	0.048	0.080	0.200	0.080
0.000	0.048	0.079	0.199	0.080
0.000	0.048	0.079	0.201	0.080
0.000	0.048	0.081	0.200	0.080
Standard Deviations	0.0000	0.0006	0.0007	0.0005

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

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.

DANIELLE M BELL
Signature and Printed Name

11/05/2018
Date

SP 11/6/18

FDLE/ATP Form 41 –Revised August 2005

Stability Checks #80-001048 Lake Alfred P.D. 11/5/18 RWB

LAKE ALFRED PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001048
11/05/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:41
Control Test	0.048	10:42
Air Blank	0.000	10:42
Control Test	0.048	10:43
Air Blank	0.000	10:44
Control Test	0.048	10:44
Air Blank	0.000	10:45
Control Test Stats		
Average	0.0480	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

RWB
Operator's Signature

11/6/18

LAKE ALFRED PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001048
11/05/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:31
Control Test	0.080	10:32
Air Blank	0.000	10:32
Control Test	0.080	10:33
Air Blank	0.000	10:34
Control Test	0.080	10:34
Air Blank	0.000	10:35
Control Test Stats		
Average	0.0800	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

RWB
Operator's Signature

LAKE ALFRED PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001048
11/05/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:36
Control Test	0.199	10:37
Air Blank	0.000	10:38
Control Test	0.199	10:38
Air Blank	0.000	10:39
Control Test	0.199	10:40
Air Blank	0.000	10:40
Control Test Stats		
Average	0.1990	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

RWB
Operator's Signature

DGS

LAKE ALFRED PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001048
11/05/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:46
Control Test	0.081	10:47
Air Blank	0.000	10:47
Control Test	0.079	10:47
Air Blank	0.000	10:48
Control Test	0.080	10:48
Air Blank	0.000	10:49
Control Test Stats		
Average	0.0800	
Std Dev	0.0010	
Rel Std Dev(%)	1.2500	

8P

RWB
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 80-001048 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001048	UNCERTAINTY* ±	
Owning Agency:	LAKE ALFRED PD	0.050 g/ 210 L	0.004
Calibration Date:	11/05/2018	0.080 g/ 210 L	0.005
Calibration Time:	15:20	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 99.73% 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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11/05/2018
Date

DANIELLE M BELL,
Department Inspector

SP

11/6/18
DD

Flow Calibration Adjustment
80-001048
Lake Alfred P.D.
11/05/18

LAKE ALFRED PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001048
11/05/2018
Software: 8100.27

Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 6.242
2: Rate (Liters/min) = 15
SQRT(Diff)) = 10.906
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.246
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 687
Rounded Intercept = -526605
Correlation = 0.99715

SP

11/6/18

FDLE

Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Lake Alfred Police Department S/N 80-001048

Date In 04/10/2018 DI Completion Date 04/11/2018 ☑Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By TG

☑ 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:

Final Release Date

FDLE

APR 11 2018

Alcohol Testing Program

Quality Checks Performed By DMB

☑ Breath Tube Screen
☑ Replace External O-Rings
☑ Instrument Set Up Verified
☑ R-Value 158
☑ Flow Verification (L/s)
Flow Column # ATP 105
32 mm 0.144 (.139 - .169)
36 mm 0.156 (.156 - .190)
53 mm 0.230 (.228 - .278)
103 mm 0.511 (.447 - .547)
☑ Barometric Pressure Check
Gauge ID # 28662
☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	G11739	201707D 07/25/2019
0.080	SD3964	201707E 07/25/2019
0.200	DR3856	201707C 07/24/2019
0.080 DGS	N/A	AG805701 02/26/2020

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 DMB

☑ Lab Temp °C 22.7
External Digital Therm. ID#: 300503
☑ 34°C +-.2 Serial #: G11739
☑ 34°C +-.2 Serial #: SD3964
☑ 34°C +-.2 Serial #: DR3856

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 DMB

Barometric Pressure ID# 28662
Gauge 1020 Instrument 1020
Mouth Alcohol Solution Lot # 2017-B
Acetone Stock Solution Lot # 2018-A

Simulator	Serial Number
0.000	SD1019
Interferent	SD1021
0.050	G11739
0.080	SD3964
0.200	DR3856

Attachments

☑ Form 41
☑ Stability Checks
☑ Calibration Certificate
☐ Calibration Adjustment
☐ Post-Stability Checks
☐ Flow Calibration
☐ Form 40
☐ Other

Notes/Suggested Service: Please update level 2 menu password to something unique. DMB 04/10/18

☑ **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**

DMB 4/11/18 — Tech Review / Date

J Graham 4/11/18 — Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: LAKE ALFRED PD
Time of Inspection: 11:56
Date of Inspection: 04/11/2018
Serial Number: 80-001048
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	0.049	0.081	0.199	0.081
0.000	0.049	0.081	0.200	0.081
0.000	0.049	0.081	0.200	0.081
0.000	0.049	0.081	0.200	0.081
0.000	0.049	0.081	0.200	0.081
0.000	0.050	0.080	0.200	0.081
0.000	0.050	0.081	0.200	0.081
0.000	0.050	0.081	0.200	0.081
0.000	0.050	0.081	0.199	0.081
0.000	0.049	0.081	0.200	0.080
Standard Deviations	0.0005	0.0003	0.0004	0.0003

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0003 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.

Danielle M Bell

DANIELLE M BELL
Signature and Printed Name

04/11/2018
Date

4/11/18

FDLE/ATP Form 41 –Revised August 2005

Stability Checks #80-001048 Lake Alfred P.D. 4/10/18 KMB

LAKE ALFRED PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001048
04/10/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:54
Control Test	0.049	14:55
Air Blank	0.000	14:56
Control Test	0.048	14:56
Air Blank	0.000	14:57
Control Test	0.050	14:57
Air Blank	0.000	14:58
Control Test Stats		
Average	0.0490	
Std Dev	0.0010	
Rel Std Dev(%)	2.0408	

KMB
Operator's Signature

4/11/18

LAKE ALFRED PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001048
04/10/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:37
Control Test	0.079	14:38
Air Blank	0.000	14:38
Control Test	0.080	14:39
Air Blank	0.000	14:39
Control Test	0.081	14:40
Air Blank	0.000	14:41
Control Test Stats		
Average	0.0800	
Std Dev	0.0010	
Rel Std Dev(%)	1.2500	

KMB
Operator's Signature

LAKE ALFRED PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001048
04/10/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:42
Control Test	0.193	14:43
Air Blank	0.000	14:43
Control Test	0.197	14:44
Air Blank	0.000	14:44
Control Test	0.198	14:45
Air Blank	0.000	14:45
Control Test Stats		
Average	0.1960	
Std Dev	0.0026	
Rel Std Dev(%)	1.3499	

Cold tubing.
Retesting. DGS

KMB
Operator's Signature

LAKE ALFRED PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001048
04/10/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:46
Control Test	0.200	14:47
Air Blank	0.000	14:47
Control Test	0.199	14:48
Air Blank	0.000	14:49
Control Test	0.199	14:49
Air Blank	0.000	14:50
Control Test Stats		
Average	0.1993	
Std Dev	0.0006	
Rel Std Dev(%)	0.2896	

KMB
Operator's Signature

DGS

LAKE ALFRED PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001048
04/10/2018
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	14:50
Control Test	0.082	14:51
Air Blank	0.000	14:51
Control Test	0.082	14:52
Air Blank	0.000	14:52
Control Test	0.083	14:52
Air Blank	0.000	14:53
Control Test Stats		
Average	0.0823	
Std Dev	0.0006	
Rel Std Dev(%)	0.7012	

KMB
Operator's Signature

PJM

FDLE

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 80-001048, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-001048		UNCERTAINTY* ±
Owning Agency:	LAKE ALFRED PD	0.050 g/ 210 L	0.004
Calibration Date:	04/11/2018	0.080 g/ 210 L	0.005
Calibration Time:	11:56	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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04/11/2018
Date

DANIELLE M BELL,
Department Inspector

PDM