FDLE
Florida Department of Law Enforcement

INSTRUMENT PROCESSING SHEET

Agency Kennedy Space Center S/N 80-006759

Date In 02/24/2020 DI Completion Date 02/24/2020 ☑Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By MK

- ☑ 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

MAR 04 2020

Alcohol Testing Program

Quality Checks Performed By MK

- ☑ Breath Tube Screen
- ☑ Replace External O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 266
- ☑ Flow Verification (L/s)

Flow Column # ATP 101

32 mm	0.156	(.139 - .169)
36 mm	0.171	(.156 - .190)
53 mm	0.246	(.228 - .278)
103 mm	0.500	(.447 - .547)

☑ Barometric Pressure Check

Gauge ID # 68639

☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.050	MP4863	201905A 05/14/2021
0.080	MP4864	201905B 05/14/2021
0.200	MP5097	201904D 04/30/2021
0.080 DGS	N/A	AG916501 06/14/2021

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 MK

- ☑ Lab Temp °C 23.75

External Digital Therm. ID#: 300504

- ☑ 34°C +-.2 Serial #: MP4863
- ☑ 34°C +-.2 Serial #: MP4864
- ☑ 34°C +-.2 Serial #: MP5097

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 MK

Barometric Pressure ID# 28663

Gauge 1017 Instrument 1016

Mouth Alcohol Solution Lot # 2019-B

Acetone Stock Solution Lot # 2019-A

Simulator	Serial Number
0.000	SD3965
Interferent	SD3966
0.050	MP4863
0.080	MP4864
0.200	MP5097

Attachments

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

Notes/Suggested Service: E-mailed

☑ APPROVED 02/25/2020

- ☑ **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 3/3/20 / Brett Kirkland 3/4/2020

Tech Review / Date Admin Review / Date

Florida Department of Law Enforcement
Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: KENNEDY SPACE CENTER
Time of Inspection: 14:24 Date of Inspection: 02/24/2020
Serial Number: 80-006759
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#:201905A Exp: 05/14/2021	0.08g/210L Test (g/210L) Lot#:201905B Exp: 05/14/2021	0.20g/210L Test (g/210L) Lot#:201904D Exp: 04/30/2021	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG916501 Exp: 06/14/2021
0.000	0.047	0.078	0.196	0.079
0.000	0.047	0.078	0.196	0.079
0.000	0.047	0.078	0.197	0.078
0.000	0.048	0.077	0.197	0.079
0.000	0.047	0.077	0.196	0.078
0.000	0.048	0.078	0.197	0.078
0.000	0.048	0.077	0.197	0.078
0.000	0.048	0.078	0.196	0.078
0.000	0.048	0.078	0.196	0.078
0.000	0.047	0.078	0.196	0.078
Standard Deviations	0.0005	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

Remarks:

SP BK 3/4/2020

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.

MICHAEL D HAUGHEY
Signature and Printed Name

02/24/2020
Date

FDLE/ATP Form 41 –Revised August 2005

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-006759	Kennedy Space Center	02/24/2020	MK

0.05g/210L

0.047 to 0.053 ☑

KENNEDY SPACE CENTER
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006759
02/24/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:24
Control Test	0.048	11:25
Air Blank	0.000	11:25
Control Test	0.048	11:26
Air Blank	0.000	11:26
Control Test	0.048	11:27
Air Blank	0.000	11:28
Control Test Stats		
Average	0.0480	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

MK
Operator's Signature

0.08g/210L

0.077 to 0.083 ☑

KENNEDY SPACE CENTER
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006759
02/24/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:30
Control Test	0.078	11:31
Air Blank	0.000	11:31
Control Test	0.079	11:32
Air Blank	0.000	11:32
Control Test	0.079	11:33
Air Blank	0.000	11:34
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

MK
Operator's Signature

0.20g/210L

0.194 to 0.206 ☑

KENNEDY SPACE CENTER
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006759
02/24/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:37
Control Test	0.197	11:38
Air Blank	0.000	11:38
Control Test	0.198	11:39
Air Blank	0.000	11:39
Control Test	0.197	11:40
Air Blank	0.000	11:41
Control Test Stats		
Average	0.1973	
Std Dev	0.0006	
Rel Std Dev(%)	0.2926	

MK
Operator's Signature

DGS 0.08g/210L

0.077 to 0.083 ☑

KENNEDY SPACE CENTER
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006759
02/24/2020
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:43
Control Test	0.079	11:43
Air Blank	0.000	11:44
Control Test	0.079	11:44
Air Blank	0.000	11:45
Control Test	0.079	11:45
Air Blank	0.000	11:45
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

MK
Operator's Signature

SP
BK
3/4/2020

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 80-006759 , manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	80-006759
Owning Agency:	KENNEDY SPACE CENTER
Calibration Date:	02/24/2020
Calibration Time:	14:24

	UNCERTAINTY* ±
0.050 g/ 210 L	0.004
0.080 g/ 210 L	0.005
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.

02/24/2020
Date

MICHAEL D HAUGHEY,
Department Inspector

SP
TSK
3/4/2020