

INSTRUMENT PROCESSING SHEET

Agency Biscayne National Park S/N 80-001442

Date In 04/11/2016

Date Out 04/13/2016

Ship P/U H/D CMI EE

Intake Performed By DEAR

Registration
 Annual
 Return from CMI
 Return from Enforcement Electronics
 Other _____

Visual Inspection:
OK Case OK Handle
OK Dry Gas Holder OK Feet
OK Keyboard/Plug OK Back/Plugs
OK Screws tight OK Breath Hose

Other Equipment:
 Power cord
 Printer Cable
 Other ANTI STATIC BAG

Notes: _____

Quality Checks Performed By DEAR

Breath Tube Screen
 Replace O-Rings
 Instrument Set Up Verified
 R-Value 119
 Flow Verification (L/s)
 Flow Column # ATP101
 32mm 153 (.139 - .169)
 36mm 166 (.156 - .190)
DEAR 53mm 213 (.228 - .278)
 103mm 518 (.447 - .547)

Barometric Pressure Check
 Gauge ID # 68639

Stability Checks

Simulator	Serial #	Lot #/Exp
0.05	SD3967	201507A 07/14/2017
0.08	SD3968	2015026 02/24/2017
0.20	SD3969	201505A 05/12/2017
0.08 DGS	N/A	A6519701 07/16/2017

Flow Calibration Performed By DEAR

Flow Calibration N/A
 Flow Calibration Complete
 Flow Column # ATP104
 5L/min - 17mm
 15L/min - 53mm
 30L/min - 103mm
 R-Value 103
 Post Calibration Verification (L/s)
 Flow Column # ATP101
 32mm 154-149 (.139 - .169)
 36mm 167-171 (.156 - .190)
DEAR 53mm 216-242 (.228 - .278)
 103mm 528-503 (.447 - .547)

Maintenance Performed By _____

Battery Replacement
 Dry Gas Regulator Replacement
 Breath Tube Replacement
 Other _____

Suggested Service

RECEIVED
MAY 02 2016
FDLE
Alcohol Testing Program

Optical Bench Calibration Performed By _____

Optical Bench Calibration N/A
 Optical Bench Calibration Complete

Barometric Pressure Gauge ID # _____

Simulator	Serial Number	Lot Number	Expiration
0.000		N/A	N/A
0.040			
0.100			
0.200			
0.400			
0.080 DGS	N/A		

Post Calibration Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.05			
0.08			
0.20			
0.08 DGS	N/A		

Department Inspection Performed By DEAR

Barometric Pressure 1018 Gauge
 ID# 28663 1018 Instrument

Mouth Alcohol Solution Lot # 2015-A
 Acetone Stock Solution Lot # 2015-B

Simulator	Serial Number
0.00	SD3965
Interferent	SD3966
0.05	SD3967
0.08	SD3968
0.20	SD3969

Attachments

Form 41 Optical Bench Cal
 Pre-Stability Tests Post-Stability Tests
 Flow Calibration Other _____

Notes: 04/13/2016 **APPROVED**

Conducted a second Flow Calibration to bring values closer to nominal.
QA/QC OK @ 9am

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

Brett Highland
Quality Control Review

5/2/16
Date

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-001442	Biscayne National Park	04/13/2016	<i>Will</i>

BSK

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
0.047 to 0.053 <input checked="" type="checkbox"/>	0.077 to 0.083 <input checked="" type="checkbox"/>	0.194 to 0.206 <input checked="" type="checkbox"/>	0.077 to 0.083 <input checked="" type="checkbox"/>

BSK

<p>BISCAYNE NAT PARK Intoxillizer - Alcohol Analyzer Model 8008 SN 80-001442 04/13/2016 Software: 8100.27</p> <p>Test 9/210L Time</p> <p>Air Blank 0.000 08:31 Control Test 0.049 08:31 Air Blank 0.000 08:32 Control Test 0.050 08:33 Air Blank 0.000 08:33 Control Test 0.050 08:34 Air Blank 0.000 08:34 Control Test Stats Average 0.0497 Std Dev 0.0006 Rel Std Dev(%) 1.1525</p> <p>Operator's Signature <i>Will</i></p>	<p>BISCAYNE NAT PARK Intoxillizer - Alcohol Analyzer Model 9108 SN 80-001442 04/13/2016 Software: 8100.27</p> <p>Test 9/210L Time</p> <p>Air Blank 0.000 08:35 Control Test 0.079 08:37 Air Blank 0.000 08:37 Control Test 0.079 08:38 Air Blank 0.000 08:39 Control Test 0.079 08:39 Air Blank 0.000 08:40 Control Test Stats Average 0.0790 Std Dev 0.0000 Rel Std Dev(%) 0.0000</p> <p>Operator's Signature <i>Will</i></p>	<p>BISCAYNE NAT PARK Intoxillizer - Alcohol Analyzer Model 8008 SN 80-001442 04/13/2016 Software: 8100.27</p> <p>Test 9/210L Time</p> <p>Air Blank 0.000 08:42 Control Test 0.201 08:43 Air Blank 0.000 08:43 Control Test 0.201 08:44 Air Blank 0.000 08:44 Control Test 0.201 08:45 Air Blank 0.000 08:46 Control Test Stats Average 0.2010 Std Dev 0.0000 Rel Std Dev(%) 0.0000</p> <p>Operator's Signature <i>Will</i></p>	<p>BISCAYNE NAT PARK Intoxillizer - Alcohol Analyzer Model 8008 SN 80-001442 04/13/2016 Software: 9100.27</p> <p>Test 9/210L Time</p> <p>Air Blank 0.000 08:47 Control Test 0.081 08:48 Air Blank 0.000 08:48 Control Test 0.081 08:48 Air Blank 0.000 08:49 Control Test 0.082 08:49 Air Blank 0.000 08:50 Control Test Stats Average 0.0813 Std Dev 0.0006 Rel Std Dev(%) 0.7099</p> <p>Operator's Signature <i>Will</i></p>
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80001

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Flow calibration	80-001442	Biscayne National Park	4/13/2016	<i>[Signature]</i>

13K

Calibration 1

BISCAYNE NAT PARK
 Intoxilizer - Alcohol Analyzer
 Model: 8000 SN 80-01442
 04/13/2016
 Software: 8100.27

Flow Rate Calibration*****
 1: Rate (Liters/min) = 5
 SQR(CO1F1) = 4.898
 2: Rate (Liters/min) = 15
 SQR(CO1F1) = 10.629
 3: Rate (Liters/min) = 30
 SQR(CO1F1) = 22.516
 Dependent Data Scale Factor = 10000 L/min
 Independent Data Scale Factor = 256
 Rounded Slope = 622
 Rounded Intercept = -245553
 Correlation = 0.99931

Calibration 2

BISCAYNE NAT PARK
 Intoxilizer - Alcohol Analyzer
 Model: 8000 SN 80-01442
 04/13/2016
 Software: 8100.27

Flow Rate Calibration*****
 1: Rate (Liters/min) = 5
 SQR(CO1F1) = 5.289
 2: Rate (Liters/min) = 15
 SQR(CO1F1) = 12.592
 3: Rate (Liters/min) = 30
 SQR(CO1F1) = 26.613
 Dependent Data Scale Factor = 10000 L/min
 Independent Data Scale Factor = 256
 Rounded Slope = 638
 Rounded Intercept = -295717
 Correlation = 0.99813