

INSTRUMENT PROCESSING SHEET

Agency Largo P.D. S/N 80-001079
 Date In 2/15/17 Date Out 2/15/17
 Ship P/U H/D CMI EE

Intake Performed By RMS

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 _____

Notes: _____

Quality Checks Performed By RMS

Breath Tube Screen
 Replace O-Rings
 Instrument Set Up Verified
 R-Value 219
 Flow Verification (L/s)
 Flow Column # ATP.103
 32mm 0.105 (.139 - .169)
 36mm 0.125 (.156 - .190)
 53mm 0.203 (.228 - .278)
 103mm 0.492 (.447 - .547)

Barometric Pressure Check
 Gauge ID # 26932

Stability Checks

Simulator	Serial #	Lot #/Exp
0.05	<u>G11739</u>	<u>2016D3D</u> <u>3/8/18</u>
0.08	<u>G8149</u>	<u>2016D1F</u> <u>1/26/18</u>
0.20	<u>G11621</u>	<u>201604C</u> <u>4/5/18</u>
0.08 DGS	N/A	<u>AG626605</u> <u>9/22/18</u>

Flow Calibration Performed By RMS

Flow Calibration N/A
 Flow Calibration Complete
 Flow Column # ATP102
 5L/min - 17mm
 15L/min - 53mm
 30L/min - 103mm
 R-Value 210
 Post Calibration Verification (L/s)
 Flow Column # ATP103
 32mm 0.136 (.139 - .169)
 36mm 0.152 (.156 - .190)
 53mm 0.222 (.228 - .278)
 103mm 0.476 (.447 - .547)

Maintenance Performed By _____

Battery Replacement
 Dry Gas Regulator Replacement
 Breath Tube Replacement
 Other _____

Suggested Service
Flow sensor - calibration
improved numbers but did not
bring into compliance. RMS

RECEIVED
 FEB 15 2017
 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 RMS

Barometric Pressure 1004 Gauge
 ID# 26932 1004 Instrument

Mouth Alcohol Solution Lot # 2016-C
 Acetone Stock Solution Lot # 2017-A

Simulator	Serial Number
0.00	<u>G2879</u>
Interferent	<u>G8144</u>
0.05	<u>G11739</u>
0.08	<u>G8149</u>
0.20	<u>G11621</u>

Attachments

Form 41
 Pre-Stability Tests
 Flow Calibration
 Optical Bench Cal
 Post-Stability Tests
 Other Diag. Checks

Notes: Observed what appears to be
an intermittent power supply issue.
AI drove the instrument to FDLE. I have
disabled the instrument & AI will return
to the PD. retrieve the shipping box &
send to CMI. RMS
Brett Hurling QC 2/15/17

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

2/15/17
 Date

Quality Control Review

Stability Checks # 80-001079 Largo P.D. 2/15/17 *ADS*

ADS

LARGO PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001079
02/15/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:42
Control Test	0.049	11:43
Air Blank	0.000	11:44
Control Test	0.048	11:44
Air Blank	0.000	11:45
Control Test	0.049	11:46
Air Blank	0.000	11:46
Control Test Stats		
Average	0.0487	
Std Dev	0.0006	
Rel Std Dev(%)	1.1863	

ADS

Operator's Signature

LARGO PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001079
02/15/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:47
Control Test	0.079	11:48
Air Blank	0.000	11:48
Control Test	0.078	11:49
Air Blank	0.000	11:50
Control Test	0.078	11:50
Air Blank	0.000	11:51
Control Test Stats		
Average	0.0783	
Std Dev	0.0006	
Rel Std Dev(%)	0.7370	

ADS

Operator's Signature

LARGO PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001079
02/15/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:52
Control Test	0.197	11:52
Air Blank	0.000	11:53
Control Test	0.197	11:54
Air Blank	0.000	11:54
Control Test	0.196	11:55
Air Blank	0.000	11:56
Control Test Stats		
Average	0.1967	
Std Dev	0.0006	
Rel Std Dev(%)	0.2936	

ADS

Operator's Signature

LARGO PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001079
02/15/2017
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:56
Control Test	0.079	11:57
Air Blank	0.000	11:57
Control Test	0.079	11:57
Air Blank	0.000	11:58
Control Test	0.079	11:58
Air Blank	0.000	11:59
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

ADS

Operator's Signature

Flow Calibration Data

80-001079

Largo P.D.

2/15/17

RWS

LARGO PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001079
02/15/2017
Software: 8100.27

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
 SQRTO(1ff)) = 6.926
2: Rate (Liters/min) = 15
 SQRTO(1ff)) = 12.039
3: Rate (Liters/min) = 30
 SQRTO(1ff)) = 21.883
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 645
Rounded Intercept = -582170
Correlation = 0.99785

BK

Diagnostic Check
80-001079
Largo P.D. 2/15/17 RWS

LARGO PD
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-001079
02/15/2017
Software: 8100.27

DIAGNOSTICS

Voltage/Current Test OK
RAM Test OK
EEPROM Checksum Test OK
Real Time Clock Test OK
DSP Test OK
Analytical Stability Test OK
Internal Printer Test OK
Modem Test OK
Temperature Regulation Test OK