

INSTRUMENT PROCESSING SHEET

Agency Hillsborough County SO S/N 80-005113
 Date In 2/5/16 Date Out 2/23/16 Ship P/U H/D CMI EE

Intake Performed By SP

Registration
 Annual
 Return from CMI
 Return from Enforcement
 Electronics
 Other _____

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

Other Equipment:
 Power cord
 Printer Cable
 Other Static Bag

Notes: _____

Quality Checks Performed By RMB

Breath Tube Screen
 Replace O-Rings
 Instrument Set Up Verified
 R-Value 212
 Flow Verification (L/s)
 Flow Column # ATP103
 32mm 0.132 (.139 - .169)
 36mm 0.148 (.156 - .190)
 53mm 0.214 (.228 - .278)
 103mm 0.464 (.447 - .547)

Barometric Pressure Check
 Gauge ID # 26932

Stability Checks

Simulator	Serial #	Lot #/Exp
0.05	G11739	201507A 7/14/17
0.08	G8149	201502G 2/24/17
0.20	G11621	201505A 5/12/17
0.08 DGS	N/A	AC611701 4/27/17

Flow Calibration Performed By DAB

Flow Calibration N/A
 Flow Calibration Complete
 Flow Column # ATP105
 5L/min - 17mm
 15L/min - 53mm
 30L/min - 103mm
 R-Value 210/210
 Post Calibration Verification (L/s)

ATP102 Flow Column # ATP102 (2nd cal)
 0.136 32mm 0.140 (.139 - .169)
 0.156 36mm 0.156 (.156 - .190)
 0.222 53mm 0.230 (.228 - .278)
 0.492 103mm 0.492 (.447 - .547)

Maintenance Performed By _____
 Battery Replacement
 Dry Gas Regulator Replacement
 Breath Tube Replacement
 Other _____

Suggested Service Alcohol Testing Program

RECEIVED
 FEB 23 2016 BUC
 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 DAB

Barometric Pressure 1009 Gauge
 ID# 26932 1005 Instrument

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

Simulator	Serial Number
0.00	G2879
Interferent	G8144
0.05	G11739
0.08	G8149
0.20	G11621

Attachments

<input checked="" type="checkbox"/> Form 41	<input type="checkbox"/> Optical Bench Cal
<input checked="" type="checkbox"/> Pre-Stability Tests	<input type="checkbox"/> Post-Stability Tests
<input checked="" type="checkbox"/> Flow Calibration	<input type="checkbox"/> Other _____

Notes: QC-88

Patrick Murphy
 Quality Control Review

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

2/23/16
 Date

Stability Checks 80-005113 Hillsborough County S.O. 2/23/16 DWS

Blank

DWS

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005113
02/23/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:47
Control Test	0.050	12:47
Air Blank	0.000	12:48
Control Test	0.050	12:48
Air Blank	0.000	12:49
Control Test	0.050	12:50
Air Blank	0.000	12:50
Control Test Stats		
Average	0.0500	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DWS
Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005113
02/23/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:51
Control Test	0.078	12:52
Air Blank	0.000	12:52
Control Test	0.079	12:53
Air Blank	0.000	12:54
Control Test	0.079	12:54
Air Blank	0.000	12:55
Control Test Stats		
Average	0.0787	
Std Dev	0.0006	
Rel Std Dev(%)	0.7339	

DWS
Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005113
02/23/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:00
Control Test	0.201	13:01
Air Blank	0.000	13:01
Control Test	0.201	13:02
Air Blank	0.000	13:02
Control Test	0.201	13:03
Air Blank	0.000	13:04
Control Test Stats		
Average	0.2010	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DWS
Operator's Signature

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005113
02/23/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	12:17
Control Test	0.078	12:17
Air Blank	0.000	12:18
Control Test	0.078	12:18
Air Blank	0.000	12:18
Control Test	0.078	12:19
Air Blank	0.000	12:19
Control Test Stats		
Average	0.0786	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DWS
Operator's Signature

Flow Calibrations

80-005113

Hillsborough County S.O.

2/23/16

RWB

pgm

#1

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005113
02/23/2016
Software: 8100.27

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SQRT(Diff)) = 7.000
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.223
3: Rate (Liters/min) = 30
SQRT(Diff)) = 19.797
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 751
Rounded Intercept = -771323
Correlation = 0.99689

#2

HILLSBOROUGH CO SO
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-005113
02/23/2016
Software: 8100.27

Flow Rate Calibration*****
1: Rate (Liters/min) = 5
SQRT(Diff)) = 7.000
2: Rate (Liters/min) = 15
SQRT(Diff)) = 11.312
3: Rate (Liters/min) = 30
SQRT(Diff)) = 20.121
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 733
Rounded Intercept = -736010
Correlation = 0.99677

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Refilled air
tank prior to
repeat. RWB