FDLE
Alcohol Testing Program

INSTRUMENT PROCESSING SHEET

Agency FHP Tampa S/N 80-00662-32

Date In 7/18/16 Date Out 11/30/16 ☑ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

RECEIVED DEC 01 2016 FDLE Alcohol Testing Program

Intake Performed By [illegible]
- ☐ 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 Static Bag

Notes:

Quality Checks Performed By KMS
- ☑ Breath Tube Screen
- ☑ Replace O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 207
- ☑ Flow Verification (L/s)
  - Flow Column # ATP102
  - 32mm 0.164 (.139 - .169)
  - 36mm 0.179 (.156 - .190)
  - 53mm 0.250 (.228 - .278)
  - 103mm 0.500 (.447 - .547)
- ☑ Barometric Pressure Check
  - Gauge ID # 28427
- ☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.05	SD1018	201507A 7/14/17
0.08	SD1011	201601F 1/26/18
0.20	SD1025	201604C 4/5/18
0.08 DGS	N/A	AG612405 5/3/18

Flow Calibration Performed By [illegible]
- ☑ Flow Calibration N/A
- ☐ Flow Calibration Complete
  - Flow Column #
  - ☐ 5L/min – 17mm
  - ☐ 15L/min – 53mm
  - ☐ 30L/min – 103mm
- ☐ R-Value
- ☐ Post Calibration Verification (L/s)
  - Flow Column #
  - 32mm (.139 - .169)
  - 36mm (.156 - .190)
  - 53mm (.228 - .278)
  - 103mm (.447 - .547)

Maintenance Performed By KMS
- ☐ Battery Replacement
- ☑ Dry Gas Regulator Replacement
- ☐ Breath Tube Replacement
- ☐ Other

Suggested Service

Optical Bench Calibration Performed By KMS
- ☐ Optical Bench Calibration N/A
- ☑ Optical Bench Calibration Complete x2 (Both Sept Cal)

Barometric Pressure Gauge 1012 ID # 26932

Simulator	Serial Number	Lot Number	Expiration
0.000	SD1016	N/A	N/A
0.040	SD1024	16101	2/2/18
0.100	DR1279	16001	5/8/18
0.200	DR3856	16103	6/14/18
0.400	SD1013	16102	3/22/18
0.080 DGS	N/A	1561508DA2	7/5/17

☑ Post Calibration Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.05	SD1018	201507A	7/14/17
0.08	SD1011	201601F	1/26/18
0.20	SD1025	201604C	4/5/18
0.08 DGS	N/A	AG612405	5/3/18

Department Inspection Performed By KMS
- ☑ Barometric Pressure ID# 28427 — 1011 Gauge — 1009 Instrument

Mouth Alcohol Solution Lot # 2015-A

Acetone Stock Solution Lot # 2016-B

Simulator	Serial Number
0.00	SD1019
Interferent	SD1021
0.05	DR2035
0.08	SD1011
0.20	SD1025

Attachments
- ☑ Form 41
- ☑ Pre-Stability Tests
- ☐ Flow Calibration
- ☑ Optical Bench Cal ~~x2~~ x3
- ☑ Post-Stability Tests x2
- ☑ Other From 40 x2
  - Diagnostic Check

Notes: Quality Checks performed after regulator replacement. KMS

Performed optical bench calibrations to bring values closer to nominal KMS

See IPS pg 2 for 3rd calibration documentation. KMS

QA/QC OK SP 11/30

- ☑ **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 Kirkland — Quality Control Review

12/1/16 — Date

Revised November 2012

FDLE
Alcohol Testing Program

INSTRUMENT PROCESSING SHEET

Agency FL Highway Patrol S/N 80-006632

Date In ____ Date Out ____ ☐Ship ☐P/U ☐H/D ☐CMI ☐EE

Intake Performed By ____

- ☐ 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 ____

Notes: ____

Quality Checks Performed By ____

- ☐ Breath Tube Screen
- ☐ Replace O-Rings
- ☐ Instrument Set Up Verified
- ☐ R-Value ____
- ☐ Flow Verification (L/s)
  - Flow Column # ____
  - 32mm ____ (.139 - .169)
  - 36mm ____ (.156 - .190)
  - 53mm ____ (.228 - .278)
  - 103mm ____ (.447 - .547)
- ☐ Barometric Pressure Check
  - Gauge ID # ____
- ☐ Stability Checks

Simulator	Serial #	Lot #/Exp
0.05		
0.08		
0.20		
0.08 DGS	N/A	

Flow Calibration Performed By ____

- ☐ Flow Calibration N/A
- ☐ Flow Calibration Complete
  - Flow Column # ____
  - ☐ 5L/min – 17mm
  - ☐ 15L/min – 53mm
  - ☐ 30L/min – 103mm
- ☐ R-Value ____
- ☐ Post Calibration Verification (L/s)
  - Flow Column # ____
  - 32mm ____ (.139 - .169)
  - 36mm ____ (.156 - .190)
  - 53mm ____ (.228 - .278)
  - 103mm ____ (.447 - .547)

Maintenance Performed By ____

- ☐ Battery Replacement
- ☐ Dry Gas Regulator Replacement
- ☐ Breath Tube Replacement
- ☐ Other ____

Suggested Service

Optical Bench Calibration Performed By SDB

- ☐ Optical Bench Calibration N/A
- ☑ Optical Bench Calibration Complete #2 (11/30/16)

Barometric Pressure Gauge JD10 ID # 26932

Simulator	Serial Number	Lot Number	Expiration
0.000	G4444	N/A	N/A
0.040	SD1024	160101	2/2/18
0.100	SD1013	160001	5/8/18
0.200	G2403	160103	4/14/18
0.400	G66021	160103	3/22/18
0.080 DGS	N/A	0341508DA1	3/5/17

☑ Post Calibration Stability Checks

Simulator	Serial Number	Lot Number	Expiration
0.05	DR2035	201507A	7/14/18 DC
0.08	SD1011	201601F	1/26/18
0.20	SD1025	201604C	4/5/18
0.08 DGS	N/A	AG6266005	9/22/18

Department Inspection Performed By ____

- ☐ Barometric Pressure ____ Gauge
  ID# ____ ____ Instrument

Mouth Alcohol Solution Lot # ____

Acetone Stock Solution Lot # ____

Simulator	Serial Number
0.00	
Interferent	
0.05	
0.08	
0.20	

Attachments

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

Notes: SP

- ☐ **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**

Quality Control Review ____ Date

Pre-Cal
Stability Checks #80-006632 FL Highway Patrol 9/21/16 DGS

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006632
09/21/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	16:38
Control Test	0.047	16:38
Air Blank	0.000	16:39
Control Test	0.047	16:40
Air Blank	0.000	16:40
Control Test	0.047	16:41
Air Blank	0.000	16:41
Control Test Stats		
Average	0.0470	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006632
09/21/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	16:43
Control Test	0.074	16:44
Air Blank	0.000	16:45
Control Test	0.076	16:45
Air Blank	0.000	16:46
Control Test	0.076	16:47
Air Blank	0.000	16:47
Control Test Stats		
Average	0.0753	
Std Dev	0.0012	
Rel Std Dev(%)	1.5328	

Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006632
09/21/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	16:49
Control Test	0.194	16:50
Air Blank	0.000	16:51
Control Test	0.193	16:51
Air Blank	0.000	16:52
Control Test	0.194	16:53
Air Blank	0.000	16:53
Control Test Stats		
Average	0.1937	
Std Dev	0.0006	
Rel Std Dev(%)	0.2981	

Operator's Signature

DGS

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006632
09/21/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	16:55
Control Test	0.081	16:55
Air Blank	0.000	16:56
Control Test	0.081	16:56
Air Blank	0.000	16:56
Control Test	0.081	16:57
Air Blank	0.000	16:57
Control Test Stats		
Average	0.0810	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

SP
BK

Operator's Signature

Optical Bench Calibration Data # 80-006632 FL Highway Patrol 9/22/16 DMS

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006632
09/22/2016 15:56:06

Auto Calibration
Max Power Res Value = 90
Auto Range Res Value = 56

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12551, 9um Io = 12912

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	-0.0230	(0.0000)
Sample #2 =	-0.0120	(0.0000)
Sample #3 =	0.0430	(-0.0200)
Sample #4 =	-0.0030	(0.0100)
Avg % Abs =	0.0093	(-0.0033)
STD DEV =	0.0295	(0.0153)
REL STD DEV =	316.087	(458.258)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.0670	(-0.0040)
Sample #2 =	0.0940	(-0.0120)
Sample #3 =	0.1450	(-0.0370)
Sample #4 =	0.1080	(-0.0160)
Avg % Abs =	0.1157	(-0.0217)
STD DEV =	0.0264	(0.0134)
REL STD DEV =	22.781	(61.979)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12548, 9um Io = 12916

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.7370	(-0.0200)
Sample #2 =	0.7170	(-0.0080)
Sample #3 =	0.7620	(-0.0050)
Sample #4 =	0.6980	(0.0270)
Avg % Abs =	0.7257	(0.0047)
STD DEV =	0.0329	(0.0194)
REL STD DEV =	4.529	(415.700)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.4800	(0.0000)
Sample #2 =	1.4920	(0.0100)
Sample #3 =	1.5000	(0.0090)
Sample #4 =	1.4940	(0.0200)
Avg % Abs =	1.4953	(0.0130)
STD DEV =	0.0042	(0.0061)
REL STD DEV =	0.278	(46.790)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12546, 9um Io = 12912

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.7630	(-0.0220)
Sample #2 =	0.7630	(-0.0220)
Sample #3 =	0.6950	(0.0140)
Sample #4 =	0.7450	(-0.0040)
Avg % Abs =	0.7343	(-0.0040)
STD DEV =	0.0352	(0.0180)
REL STD DEV =	4.798	(450.000)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.5060	(-0.0120)
Sample #2 =	1.5340	(-0.0240)
Sample #3 =	1.5040	(-0.0100)
Sample #4 =	1.5250	(0.0000)
Avg % Abs =	1.5210	(-0.0113)
STD DEV =	0.0154	(0.0121)
REL STD DEV =	1.012	(106.371)

**** AUTO CAL FAIL

SP

2nd Calibration Data #80-006632 FL Highway Patrol 9/22/16 DNS

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006632
09/22/2016 16:51:50

Auto Calibration
Max Power Res Value = 89
Auto Range Res Value = 56

Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12557, 9um Io = 12915

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.0180	(-0.0250)
Sample #2 =	0.0390	(-0.0080)
Sample #3 =	0.0470	(0.0000)
Sample #4 =	-0.0160	(0.0390)
Avg % Abs =	0.0233	(0.0103)
STD DEV =	0.0343	(0.0251)
REL STD DEV =	146.990	(243.351)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.0580	(-0.0040)
Sample #2 =	0.0940	(-0.0100)
Sample #3 =	0.1100	(-0.0180)
Sample #4 =	0.0870	(0.0000)
Avg % Abs =	0.0970	(-0.0093)
STD DEV =	0.0118	(0.0090)
REL STD DEV =	12.154	(96.627)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12551, 9um Io = 12914

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.7460	(-0.0290)
Sample #2 =	0.7480	(-0.0080)
Sample #3 =	0.7360	(0.0120)
Sample #4 =	0.7330	(0.0230)
Avg % Abs =	0.7390	(0.0090)
STD DEV =	0.0079	(0.0157)
REL STD DEV =	1.074	(174.625)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.4860	(-0.0230)
Sample #2 =	1.5140	(-0.0200)
Sample #3 =	1.4900	(0.0060)
Sample #4 =	1.5090	(0.0000)
Avg % Abs =	1.5043	(-0.0047)
STD DEV =	0.0127	(0.0136)
REL STD DEV =	0.842	(291.723)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12551, 9um Io = 12914

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.8110	(-0.0030)
Sample #2 =	1.8260	(0.0140)
Sample #3 =	1.7900	(0.0500)
Sample #4 =	1.8250	(0.0150)
Avg % Abs =	1.8137	(0.0263)
STD DEV =	0.0205	(0.0205)
REL STD DEV =	1.130	(77.856)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.5220	(-0.0070)
Sample #2 =	3.5770	(-0.0030)
Sample #3 =	3.5780	(0.0010)
Sample #4 =	3.5810	(0.0010)
Avg % Abs =	3.5787	(-0.0003)
STD DEV =	0.0021	(0.0023)
REL STD DEV =	0.058	(692.820)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12546, 9um Io = 12912

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.5190	(-0.0360)
Sample #2 =	3.5070	(0.0080)
Sample #3 =	3.5010	(0.0140)
Sample #4 =	3.5180	(0.0280)
Avg % Abs =	3.5087	(0.0167)
STD DEV =	0.0086	(0.0103)
REL STD DEV =	0.246	(61.579)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	6.7790	(-0.0240)
Sample #2 =	6.8450	(0.0010)
Sample #3 =	6.8530	(0.0030)
Sample #4 =	6.8740	(0.0000)
Avg % Abs =	6.8573	(0.0013)
STD DEV =	0.0150	(0.0015)
REL STD DEV =	0.218	(114.564)

Sol Value = 0.400 g/210L ***
Fit value = 1.9048 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12545, 9um Io = 12912

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	6.6560	(0.0000)
Sample #2 =	6.7120	(0.0230)
Sample #3 =	6.7490	(0.0020)
Sample #4 =	6.7720	(0.0030)
Avg % Abs =	6.7443	(0.0093)
STD DEV =	0.0303	(0.0118)
REL STD DEV =	0.449	(126.924)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	12.6280	(0.0030)
Sample #2 =	12.7380	(0.0170)
Sample #3 =	12.7610	(0.0170)
Sample #4 =	12.7780	(0.0160)
Avg % Abs =	12.7590	(0.0167)
STD DEV =	0.0201	(0.0006)
REL STD DEV =	0.157	(3.464)

***** AUTO CAL DATA *****

<<<<< CHANNEL 1 >>>>>

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.023
Std Dev = 0.03 Rel Std Dev = 146.99
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.739
Std Dev = 0.01 Rel Std Dev = 1.07
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.814
Std Dev = 0.02 Rel Std Dev = 1.13
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.509
Std Dev = 0.01 Rel Std Dev = 0.25
Sol Val = 1.9048 mg/l or 0.400 g/210L
% Abs = 6.744
Std Dev = 0.03 Rel Std Dev = 0.45
Zero Order Coef = -58.96
First Order Coef = 2612.35
Second Order Coef = 32.75
Standard Deviation = 16.156977

<<<<< CHANNEL 2 >>>>>

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.097
Std Dev = 0.01 Rel Std Dev = 12.15
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.504
Std Dev = 0.01 Rel Std Dev = 0.84
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.579
Std Dev = 0.00 Rel Std Dev = 0.06
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.857
Std Dev = 0.01 Rel Std Dev = 0.22
Sol Val = 1.9048 mg/l or 0.400 g/210L
% Abs = 12.759
Std Dev = 0.02 Rel Std Dev = 0.16
Zero Order Coef = -105.72
First Order Coef = 1298.89
Second Order Coef = 15.82
Standard Deviation = 20.052130

Solution Stats Quadratic Fit Chan 1		
Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	0.000	-0.0000
0.040	0.040	0.0003
0.100	0.101	-0.0005
0.200	0.200	0.0003
0.400	0.400	-0.0000

Solution Stats Quadratic Fit Chan 2		
Act	Fit	Residual
g/210L	g/210L	g/210L
0.000	0.000	-0.0004
0.040	0.040	0.0004
0.100	0.100	0.0004
0.200	0.200	-0.0004
0.400	0.400	0.0001

Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l %%%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1
Sample #1 = 3449.00
Sample #2 = 3357.00
Sample #3 = 3306.00
Sample #4 = 3316.00
Average Result = 3326.3333
STD DEV = 27.0247
REL STD DEV = 0.812
****
***** CHANNEL 2
Sample #1 = 3353.00
Sample #2 = 3327.00
Sample #3 = 3325.00
Sample #4 = 3334.00
Average Result = 3328.6667
STD DEV = 4.7258
REL STD DEV = 0.142
****
Dry Gas H20 Adjust Results **********
Barometric Pressure = 1012
3 um H20 Adjust (mg/l*10,000) = 483
9 um H20 Adjust (mg/l*10,000) = 481
**** AUTO CAL PASS

SP
BK

Post-Cal Stability Checks #80-006632 FL Highway Patrol 9/22/16 RMS

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006632
09/22/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	18:19
Control Test	0.048	18:20
Air Blank	0.000	18:20
Control Test	0.049	18:21
Air Blank	0.000	18:22
Control Test	0.050	18:22
Air Blank	0.000	18:23
Control Test Stats		
Average	0.0490	
Std Dev	0.0010	
Rel Std Dev(%)	2.0408	

RMS
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006632
09/22/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	18:24
Control Test	0.078	18:25
Air Blank	0.000	18:25
Control Test	0.079	18:26
Air Blank	0.000	18:26
Control Test	0.080	18:27
Air Blank	0.000	18:28
Control Test Stats		
Average	0.0790	
Std Dev	0.0010	
Rel Std Dev(%)	1.2658	

RMS
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006632
09/22/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	18:29
Control Test	0.194	18:29
Air Blank	0.000	18:30
Control Test	0.196	18:31
Air Blank	0.000	18:31
Control Test	0.196	18:32
Air Blank	0.000	18:32
Control Test Stats		
Average	0.1953	
Std Dev	0.0012	
Rel Std Dev(%)	0.5911	

RMS
Operator's Signature

RMS

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006632
09/22/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	18:34
Control Test	0.082	18:34
Air Blank	0.000	18:35
Control Test	0.082	18:35
Air Blank	0.000	18:36
Control Test	0.081	18:36
Air Blank	0.000	18:37
Control Test Stats		
Average	0.0817	
Std Dev	0.0006	
Rel Std Dev(%)	0.7070	

SP
RSK

RMS
Operator's Signature

Optical Bench Calibration Data # 80-006632 FL Highway Patrol 11/30/16 @HP

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006632
11/30/2016 12:23:03

Auto Calibration
Max Power Res Value = 90
Auto Range Res Value = 56
Sol Value = 0.000 g/210L ***
Fit value = 0.0000 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12638, 9um Io = 12904

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	-0.0020	(-0.0130)
Sample #2 =	0.0280	(-0.0110)
Sample #3 =	-0.0160	(0.0180)
Sample #4 =	-0.0080	(0.0230)

Avg % Abs = 0.0013 (0.0100)
STD DEV = 0.0234 (0.0184)
REL STD DEV = 1757.839 (183.576)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.0880	(-0.0110)
Sample #2 =	0.1050	(-0.0200)
Sample #3 =	0.0890	(-0.0150)
Sample #4 =	0.0990	(-0.0220)

Avg % Abs = 0.0977 (-0.0190)
STD DEV = 0.0081 (0.0036)
REL STD DEV = 8.276 (18.977)

Sol Value = 0.040 g/210L ***
Fit value = 0.1905 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12633, 9um Io = 12904

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	0.7480	(-0.0200)
Sample #2 =	0.7400	(-0.0100)
Sample #3 =	0.7270	(-0.0020)
Sample #4 =	0.7530	(0.0060)

Avg % Abs = 0.7400 (-0.0020)
STD DEV = 0.0130 (0.0080)
REL STD DEV = 1.757 (400.000)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.5150	(-0.0200)
Sample #2 =	1.4940	(-0.0050)
Sample #3 =	1.5050	(-0.0180)
Sample #4 =	1.5220	(-0.0020)

Avg % Abs = 1.5070 (-0.0083)
STD DEV = 0.0141 (0.0085)
REL STD DEV = 0.936 (102.059)

Sol Value = 0.100 g/210L ***
Fit value = 0.4762 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12625, 9um Io = 12901

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	1.7680	(-0.0180)
Sample #2 =	1.7680	(-0.0160)
Sample #3 =	1.7930	(-0.0030)
Sample #4 =	1.7950	(0.0000)

Avg % Abs = 1.7853 (-0.0063)
STD DEV = 0.0150 (0.0085)
REL STD DEV = 0.843 (134.288)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.5360	(-0.0100)
Sample #2 =	3.5370	(-0.0060)
Sample #3 =	3.5350	(-0.0010)
Sample #4 =	3.5480	(0.0020)

Avg % Abs = 3.5400 (-0.0017)
STD DEV = 0.0070 (0.0040)
REL STD DEV = 0.198 (242.487)

Sol Value = 0.200 g/210L ***
Fit value = 0.9524 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12626, 9um Io = 12902

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	3.5700	(-0.0140)
Sample #2 =	3.6050	(-0.0020)
Sample #3 =	3.5850	(0.0100)
Sample #4 =	3.5970	(0.0140)

Avg % Abs = 3.5957 (0.0073)
STD DEV = 0.0101 (0.0083)
REL STD DEV = 0.280 (113.545)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	6.9290	(0.0000)
Sample #2 =	6.9380	(0.0060)
Sample #3 =	6.9400	(0.0120)
Sample #4 =	6.9520	(0.0170)

Avg % Abs = 6.9433 (0.0117)
STD DEV = 0.0076 (0.0055)
REL STD DEV = 0.109 (47.208)

Sol Value = 0.400 g/210L ***
Fit value = 1.9048 mg/l %%%%
Samples Taken = 4, Discarded = 1
3um Io = 12619, 9um Io = 12900

<<<<< CHANNEL 1 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	6.7210	(-0.0170)
Sample #2 =	6.7480	(0.0030)
Sample #3 =	6.7710	(-0.0040)
Sample #4 =	6.7350	(0.0160)

Avg % Abs = 6.7513 (0.0050)
STD DEV = 0.0182 (0.0101)
REL STD DEV = 0.270 (202.978)

<<<<< CHANNEL 2 >>>>>

Sample	% Abs	(% Abs Ref)
Sample #1 =	12.7060	(0.0010)
Sample #2 =	12.7170	(0.0340)
Sample #3 =	12.7490	(0.0250)
Sample #4 =	12.7160	(0.0430)

Avg % Abs = 12.7273 (0.0340)
STD DEV = 0.0188 (0.0090)
REL STD DEV = 0.147 (26.471)

***** AUTO CAL DATA *****

<<<<< CHANNEL 1 >>>>>

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.001
Std Dev = 0.02 Rel Std Dev = 1757.84
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 0.740
Std Dev = 0.01 Rel Std Dev = 1.76
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 1.785
Std Dev = 0.02 Rel Std Dev = 0.84
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 3.596
Std Dev = 0.01 Rel Std Dev = 0.28
Sol Val = 1.9048 mg/l or 0.400 g/210L
% Abs = 6.751
Std Dev = 0.02 Rel Std Dev = 0.27
Zero Order Coef = 38.12
First Order Coef = 2493.80
Second Order Coef = 47.28
Standard Deviation = 79.386086

<<<<< CHANNEL 2 >>>>>

Sol Val = 0.0000 mg/l or 0.000 g/210L
% Abs = 0.098
Std Dev = 0.01 Rel Std Dev = 8.28
Sol Val = 0.1905 mg/l or 0.040 g/210L
% Abs = 1.507
Std Dev = 0.01 Rel Std Dev = 0.94
Sol Val = 0.4762 mg/l or 0.100 g/210L
% Abs = 3.540
Std Dev = 0.01 Rel Std Dev = 0.20
Sol Val = 0.9524 mg/l or 0.200 g/210L
% Abs = 6.943
Std Dev = 0.01 Rel Std Dev = 0.11
Sol Val = 1.9048 mg/l or 0.400 g/210L
% Abs = 12.727
Std Dev = 0.02 Rel Std Dev = 0.15
Zero Order Coef = -69.99
First Order Coef = 1269.57
Second Order Coef = 18.14
Standard Deviation = 79.251427

Solution Stats Quadratic Fit Chan 1

Act g/210L	Fit g/210L	Residual g/210L
0.000	0.001	-0.0009
0.040	0.040	-0.0001
0.100	0.097	0.0025
0.200	0.202	-0.0019
0.400	0.400	0.0004

Solution Stats Quadratic Fit Chan 2

Act g/210L	Fit g/210L	Residual g/210L
0.000	0.001	-0.0011
0.040	0.040	0.0004
0.100	0.098	0.0023
0.200	0.202	-0.0020
0.400	0.400	0.0004

Sol Value = 0.080 g/210L ***
Fit value = 0.3810 mg/l %%%%
Samples Taken = 4, Discarded = 1
***** CHANNEL 1
Sample #1 = 3307.00
Sample #2 = 3316.00
Sample #3 = 3286.00
Sample #4 = 3307.00
Average Result = 3303.0000
STD DEV = 15.3948
REL STD DEV = 0.466
****
***** CHANNEL 2
Sample #1 = 3277.00
Sample #2 = 3315.00
Sample #3 = 3323.00
Sample #4 = 3335.00
Average Result = 3324.3333
STD DEV = 10.0664
REL STD DEV = 0.303
****
Dry Gas H2O Adjust Results **********
Barometric Pressure = 1009
3 um H2O Adjust (mg/l*10,000) = 506
9 um H2O Adjust (mg/l*10,000) = 485
**** AUTO CAL PASS

BK

SP

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006632
11/30/2016 12:23:03

Auto Calibration

	<<<<< 3um >>>>>		<<<<< 9um >>>>>	
Solution = 0.000 g/210L or 0.0000 mg/l, Samples = 4, Discarded = 1				
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	-0.0020	(-0.0130)	0.0880	(-0.0110)
Sample #2	0.0280	(-0.0110)	0.1050	(-0.0200)
Sample #3	-0.0160	(0.0180)	0.0890	(-0.0150)
Sample #4	-0.0080	(0.0230)	0.0990	(-0.0220)
Avg % Abs	0.0013	(0.0100)	0.0977	(-0.0190)
STD DEV	0.0234	(0.0184)	0.0081	(0.0036)
REL STD DEV	1757.839	(183.576)	8.276	(18.977)
Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1				
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.7480	(-0.0200)	1.5150	(-0.0200)
Sample #2	0.7400	(-0.0100)	1.4940	(-0.0050)
Sample #3	0.7270	(-0.0020)	1.5050	(-0.0180)
Sample #4	0.7530	(0.0060)	1.5220	(-0.0020)
Avg % Abs	0.7400	(-0.0020)	1.5070	(-0.0083)
STD DEV	0.0130	(0.0080)	0.0141	(0.0085)
REL STD DEV	1.757	(400.000)	0.936	(102.059)
Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1				
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	1.7680	(-0.0180)	3.5360	(-0.0100)
Sample #2	1.7680	(-0.0160)	3.5370	(-0.0060)
Sample #3	1.7930	(-0.0030)	3.5350	(-0.0010)
Sample #4	1.7950	(0.0000)	3.5480	(0.0020)
Avg % Abs	1.7853	(-0.0063)	3.5400	(-0.0017)
STD DEV	0.0150	(0.0085)	0.0070	(0.0040)
REL STD DEV	0.843	(134.288)	0.198	(242.487)
Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1				
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	3.5700	(-0.0140)	6.9290	(0.0000)
Sample #2	3.6050	(-0.0020)	6.9380	(0.0060)
Sample #3	3.5850	(0.0100)	6.9400	(0.0120)
Sample #4	3.5970	(0.0140)	6.9520	(0.0170)
Avg % Abs	3.5957	(0.0073)	6.9433	(0.0117)
STD DEV	0.0101	(0.0083)	0.0076	(0.0055)
REL STD DEV	0.280	(113.545)	0.109	(47.208)
Solution = 0.400 g/210L or 1.9048 mg/l, Samples = 4, Discarded = 1				
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	6.7210	(-0.0170)	12.7060	(0.0010)
Sample #2	6.7480	(0.0030)	12.7170	(0.0340)
Sample #3	6.7710	(-0.0040)	12.7490	(0.0250)
Sample #4	6.7350	(0.0160)	12.7160	(0.0430)
Avg % Abs	6.7513	(0.0050)	12.7273	(0.0340)
STD DEV	0.0182	(0.0101)	0.0188	(0.0090)
REL STD DEV	0.270	(202.978)	0.147	(26.471)

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006632
11/30/2016 12:23:03

Auto Calibration

	<<<<< 3um >>>>>	<<<<< 9um >>>>>
Zero Order Coef	38.12	-69.99
First Order Coef	2493.80	1269.57
Second Order Coef	47.28	18.14

Act (g/210L)	Fit (g/210L)	Residual (g/210L)	Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.001	-0.0009	0.000	0.001	-0.0011
0.040	0.040	-0.0001	0.040	0.040	0.0004
0.100	0.097	0.0025	0.100	0.098	0.0023
0.200	0.202	-0.0019	0.200	0.202	-0.0020
0.400	0.400	0.0004	0.400	0.400	0.0004

Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1

Sample	<<<<< 3um >>>>>	<<<<< 9um >>>>>
Sample #1	3307.00	3277.00
Sample #2	3316.00	3315.00
Sample #3	3286.00	3323.00
Sample #4	3307.00	3335.00
Avg	3303.0000	3324.3333
STD DEV	15.3948	10.0664
REL STD DEV	0.466	0.303
H2O adjust (mg/l*10k)	506	485

Barometric Pressure = 1009

SP BK

**********CALIBRATION SUCCESSFUL**********

Post-Calibration Stability Checks #80-006632 FL Highway Patrol 11/30/16 KMS

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006632
11/30/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:25
Control Test	0.049	13:26
Air Blank	0.000	13:27
Control Test	0.049	13:27
Air Blank	0.000	13:28
Control Test	0.050	13:29
Air Blank	0.000	13:29

Control Test Stats

Average	0.0493
Std Dev	0.0006
Rel Std Dev(%)	1.1703

KMS
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006632
11/30/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:30
Control Test	0.078	13:31
Air Blank	0.000	13:31
Control Test	0.078	13:32
Air Blank	0.000	13:33
Control Test	0.079	13:33
Air Blank	0.000	13:34

Control Test Stats

Average	0.0783
Std Dev	0.0006
Rel Std Dev(%)	0.7370

KMS
Operator's Signature

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006632
11/30/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:35
Control Test	0.194	13:36
Air Blank	0.000	13:36
Control Test	0.195	13:37
Air Blank	0.000	13:37
Control Test	0.196	13:38
Air Blank	0.000	13:39

Control Test Stats

Average	0.1950
Std Dev	0.0010
Rel Std Dev(%)	0.5128

KMS
Operator's Signature

DGS

FL HIGHWAY PATROL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006632
11/30/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	13:39
Control Test	0.080	13:40
Air Blank	0.000	13:40
Control Test	0.080	13:41
Air Blank	0.000	13:41
Control Test	0.080	13:41
Air Blank	0.000	13:42

Control Test Stats

Average	0.0800
Std Dev	0.0000
Rel Std Dev(%)	0.0000

SP

KMS
Operator's Signature

BK

FDLE
Alcohol Testing Program

INSTRUMENT PROCESSING SHEET

Agency Florida Highway Patrol S/N 80-006632

Date In 5/20/2016 Date Out 5/25/2016 ☑ Ship ☐ P/U ☐ H/D ☐ CMI ☐ EE

Intake Performed By DELL

- ☑ 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 ADD STATIC BAG

Notes: AC POWER CORD

Quality Checks Performed By DELL

- ☑ Breath Tube Screen
- ☑ Replace O-Rings
- ☑ Instrument Set Up Verified
- ☑ R-Value 213
- ☑ Flow Verification (L/s)

Flow Column # ADD 105

32mm	152	(.139 - .169)
36mm	171	(.156 - .190)
53mm	242	(.228 - .278)
103mm	515	(.447 - .547)

- ☑ Barometric Pressure Check Gauge ID # 28427
- ☑ Stability Checks

Simulator	Serial #	Lot #/Exp
0.05	G2403	201507A
		07/14/2017
0.08	SD3964	201601F
		01/26/2018
0.20	G4444	201505A
		05/12/2017
0.08 DGS	N/A	A6022504
		01/05/2018

Flow Calibration Performed By

RECEIVED
MAY 26 2016
FDLE
Alcohol Testing Program

- ☑ Flow Calibration N/A
- ☐ Flow Calibration Complete

Flow Column # MAY

- ☐ 5L/min – 17mm
- ☐ 15L/min – 53mm
- ☐ 30L/min – 103mm
- ☐ R-Value
- ☐ Post Calibration Verification (L/s)

Flow Column #

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

Maintenance Performed By

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

Suggested Service

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 DELL

- ☑ Barometric Pressure ID# 26932 — 1020 Gauge / 1020 Instrument

Mouth Alcohol Solution Lot # 2016A

Acetone Stock Solution Lot # 2016D

Simulator	Serial Number
0.00	G2880
Interferent	G2834
0.05	G2403
0.08	SD3964
0.20	G4444

Attachments

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

Notes: QA-PWS

- ☑ **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 Kirkland
Quality Control Review

5/26/16
Date

Revised November 2012

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-00663Ø2 DCEE	Florida Highway Patrol	05/24/2016	DCEE

BK

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
0.047 to 0.053 ☑	0.077 to 0.083 ☑	0.194 to 0.206 ☑	0.077 to 0.083 ☑

FHP
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006632
05/25/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:56
Control Test	0.047	10:56
Air Blank	0.000	10:57
Control Test	0.048	10:58
Air Blank	0.000	10:58
Control Test	0.048	10:59
Air Blank	0.000	10:59
Control Test Stats		
Average	0.0477	
Std Dev	0.0006	
Rel Std Dev(%)	1.2112	

DCEE
Operator's Signature

FHP
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006632
05/25/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:01
Control Test	0.077	11:01
Air Blank	0.000	11:02
Control Test	0.078	11:03
Air Blank	0.000	11:03
Control Test	0.077	11:04
Air Blank	0.000	11:04
Control Test Stats		
Average	0.0773	
Std Dev	0.0006	
Rel Std Dev(%)	0.7466	

DCEE
Operator's Signature

FHP
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006632
05/25/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:07
Control Test	0.196	11:07
Air Blank	0.000	11:08
Control Test	0.198	11:09
Air Blank	0.000	11:09
Control Test	0.198	11:10
Air Blank	0.000	11:10
Control Test Stats		
Average	0.1973	
Std Dev	0.0012	
Rel Std Dev(%)	0.5852	

DCEE
Operator's Signature

FHP
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006632
05/25/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:12
Control Test	0.079	11:13
Air Blank	0.000	11:13
Control Test	0.079	11:14
Air Blank	0.000	11:14
Control Test	0.079	11:14
Air Blank	0.000	11:15
Control Test Stats		
Average	0.0790	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

DCEE
Operator's Signature

DCEE

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-006632	Florida Highway Patrol	05/24/2016	

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
0.047 to 0.053 ☑	0.077 to 0.083 ☑	0.194 to 0.206 ☑	0.077 to 0.083 ☑

FHP
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006632
05/24/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:37
Control Test	0.048	10:38
Air Blank	0.000	10:39
Control Test	0.049	10:39
Air Blank	0.000	10:40
Control Test	0.049	10:41
Air Blank	0.000	10:41
Control Test Stats		
Average	0.0487	
Std Dev	0.0006	
Rel Std Dev(%)	1.1863	

Operator's Signature

FHP
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006632
05/24/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:52
Control Test	0.072	10:53
Air Blank	0.000	10:54
Control Test	0.073	10:54
Air Blank	0.000	10:55
Control Test	0.074	10:56
Air Blank	0.000	10:56
Control Test Stats		
Average	0.0730	
Std Dev	0.0010	
Rel Std Dev(%)	1.3699	

Operator's Signature

Tubbing Simulator

FHP
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006632
05/24/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	10:48
Control Test	0.198	10:48
Air Blank	0.000	10:49
Control Test	0.198	10:50
Air Blank	0.000	10:50
Control Test	0.198	10:51
Air Blank	0.000	10:51
Control Test Stats		
Average	0.1980	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

Operator's Signature

FHP
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-006632
05/24/2016
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:03
Control Test	0.080	11:03
Air Blank	0.000	11:03
Control Test	0.080	11:04
Air Blank	0.000	11:04
Control Test	0.079	11:05
Air Blank	0.000	11:05
Control Test Stats		
Average	0.0797	
Std Dev	0.0006	
Rel Std Dev(%)	0.7247	

Operator's Signature

TWJ