



Alcohol Testing Program

INSTRUMENT PROCESSING SHEET

Agency Vero Beach Police Department S/N 80-000790

Date In 12/2/2016 Date Out 12/2/2016  Ship  P/U  H/D  CMI  EE

**Intake** Performed By DELL

Registration  
 Annual  
 Return from CMI  
 Return from Enforcement  
 Electronics  
 Other check calibration

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 DELL

Breath Tube Screen  
 Replace O-Rings  
 Instrument Set Up Verified  
 R-Value 158  
 Flow Verification (L/s)  
 Flow Column # ATP 104  
 32mm 140 (.139 - .169)  
 36mm 156 (.156 - .190)  
 53mm 226 (.228 - .278)  
 103mm 492 (.447 - .547)

Barometric Pressure Check  
 Gauge ID # 281663

Stability Checks

Simulator	Serial #	Lot #/Exp
0.05	<u>SD3967</u>	<u>201507A</u> <u>07/14/2017</u>
0.08	<u>SD3968</u>	<u>201601F</u> <u>01/26/2018</u>
0.20	<u>SD3969</u>	<u>201505A</u> <u>05/12/2017</u>
0.08 DGS	<u>N/A</u>	<u>A5605301</u> <u>02/22/2018</u>

**Flow Calibration** Performed By DELL

Flow Calibration N/A  
 Flow Calibration Complete  
 Flow Column # ATP104  
 5L/min - 17mm  
 15L/min - 53mm  
 30L/min - 103mm  
 R-Value 172  
 Post Calibration Verification (L/s)  
 Flow Column # ATP104  
 32mm 128 (.139 - .169)  
 36mm 156 (.156 - .190)  
 53mm 218 (.228 - .278)  
 103mm 500 (.447 - .547)

**Maintenance** Performed By \_\_\_\_\_

Battery Replacement  
 Dry Gas Regulator Replacement  
 Breath Tube Replacement  
 Other \_\_\_\_\_

**Suggested Service**  
Send for service to  
inspect flow

RECEIVED  
DEC 12 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		<u>N/A</u>	<u>N/A</u>
0.040			
0.100			
0.200			
0.400			
0.080 DGS	<u>N/A</u>		

Post Calibration Stability Checks

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

**Department Inspection** Performed By DELL

Barometric Pressure  
 ID# 68639 Gauge 1016  
 Instrument 1014

Mouth Alcohol Solution Lot # 2016-A  
 Acetone Stock Solution Lot # 2016-B

Simulator	Serial Number
0.00	<u>SD3965</u>
Interferent	<u>SD3966</u>
0.05	<u>SD3967</u>
0.08	<u>SD3968</u>
0.20	<u>SD3969</u>

**Attachments**

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

Notes:  **E-MAILED**  **APPROVED**  
12/2/2016  
Agency will send instrument to repair  
facility to inspect flow.  
DA/DC OK 12/12/16

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

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Flow calibration	80-000790	Vero Beach Police Department	12/2/2016	<i>[Signature]</i>

VERO BEACH P.D.  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-000790  
 12/02/2016  
 Software: 8100.27

Flow Rate Calibration\*\*\*\*\*  
 1: Rate (Liters/min) = 5  
 SORT(Diff) ) = 7.613  
 2: Rate (Liters/min) = 15  
 SORT(Diff) ) = 11.574  
 3: Rate (Liters/min) = 30  
 SORT(Diff) ) = 20.688

Dependent Data Scale Factor = 100000 L/min  
 Independent Data Scale Factor = 256  
 Rounded Slope = 729  
 Rounded Intercept = -813383  
 Correlation = 0.99409

VERO BEACH P.D.  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-000796  
 12/02/2016  
 Software: 8100.27

Flow Rate Calibration\*\*\*\*\*  
 1: Rate (Liters/min) = 5  
 SORT(Diff) ) = 1.414  
 2: Rate (Liters/min) = 15  
 SORT(Diff) ) = 11.488  
 3: Rate (Liters/min) = 30  
 SORT(Diff) ) = 20.902

Dependent Data Scale Factor = 10000 L/min  
 Independent Data Scale Factor = 255  
 Rounded Slope = 500  
 Rounded Intercept = 224969  
 Correlation = 0.99097

VERO BEACH P.D.  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-000790  
 12/02/2016  
 Software: 8100.27

Flow Rate Calibration\*\*\*\*\*  
 1: Rate (Liters/min) = 5  
 SORT(Diff) ) = 7.141  
 2: Rate (Liters/min) = 15  
 SORT(Diff) ) = 11.312  
 3: Rate (Liters/min) = 30  
 SORT(Diff) ) = 20.879

Dependent Data Scale Factor = 100000 L/min  
 Independent Data Scale Factor = 256  
 Rounded Slope = 694  
 Rounded Intercept = -661902  
 Correlation = 0.99418

*DOM*  
*BSK*

<b>TYPE OF TEST</b>	<b>SERIAL NUMBER</b>	<b>AGENCY</b>	<b>DATE</b>	<b>PERFORMED BY</b>
Stabilities	80-000790	Vero Beach Police Department	12/2/2016	<i>[Signature]</i>

0.05g/210L 0.047 to 0.053 <input checked="" type="checkbox"/>	0.08g/210L 0.077 to 0.083 <input checked="" type="checkbox"/>	0.20g/210L 0.194 to 0.206 <input checked="" type="checkbox"/>	0.08g/210L 0.077 to 0.083 <input checked="" type="checkbox"/>	DGS 0.08g/210L 0.077 to 0.083 <input checked="" type="checkbox"/>
<p>VERO BEACH P.D.            Analytical - Alcohol Analysis            Model: 8000            12/02/2016            Software: 8100.27</p> <p>Test      9/210L      Time</p> <p>Air Blank      0.000      12:14</p> <p>Control Test      0.052      12:14</p> <p>Air Blank      0.000      12:15</p> <p>Control Test      0.051      12:16</p> <p>Air Blank      0.000      12:16</p> <p>Control Test      0.050      12:17</p> <p>Air Blank      0.000      12:17</p> <p>Control Test State</p> <p>Average      0.0510</p> <p>Std Dev      0.0010</p> <p>Rel. Std Dev.(%)      1.9608</p> <p><i>[Signature]</i> Operator's Signature</p>	<p>VERO BEACH P.D.            Analytical - Alcohol Analysis            Model: 8000            12/02/2016            Software: 8100.27</p> <p>Test      9/210L      Time</p> <p>Air Blank      0.000      12:19</p> <p>Control Test      0.081      12:19</p> <p>Air Blank      0.000      12:20</p> <p>Control Test      0.081      12:21</p> <p>Air Blank      0.000      12:21</p> <p>Control Test      0.081      12:22</p> <p>Air Blank      0.000      12:22</p> <p>Control Test State</p> <p>Average      0.0810</p> <p>Std Dev      0.0000</p> <p>Rel. Std Dev.(%)      0.0000</p> <p><i>[Signature]</i> Operator's Signature</p>	<p>VERO BEACH P.D.            Analytical - Alcohol Analysis            Model: 8000            12/02/2016            Software: 8100.27</p> <p>Test      9/210L      Time</p> <p>Air Blank      0.000      12:23</p> <p>Control Test      0.202      12:24</p> <p>Air Blank      0.000      12:25</p> <p>Control Test      0.202      12:25</p> <p>Air Blank      0.000      12:26</p> <p>Control Test      0.203      12:27</p> <p>Air Blank      0.000      12:27</p> <p>Control Test State</p> <p>Average      0.2023</p> <p>Std Dev      0.0006</p> <p>Rel. Std Dev.(%)      0.2853</p> <p><i>[Signature]</i> Operator's Signature</p>	<p>VERO BEACH P.D.            Analytical - Alcohol Analysis            Model: 8000            12/02/2016            Software: 8100.27</p> <p>Test      9/210L      Time</p> <p>Air Blank      0.000      12:28</p> <p>Control Test      0.078      12:29</p> <p>Air Blank      0.000      12:29</p> <p>Control Test      0.079      12:30</p> <p>Air Blank      0.000      12:30</p> <p>Control Test      0.079      12:30</p> <p>Air Blank      0.000      12:31</p> <p>Control Test State</p> <p>Average      0.0787</p> <p>Std Dev      0.0006</p> <p>Rel. Std Dev.(%)      0.7339</p> <p><i>[Signature]</i> Operator's Signature</p>	<p>VERO BEACH P.D.            Analytical - Alcohol Analysis            Model: 8000            12/02/2016            Software: 8100.27</p> <p>Test      9/210L      Time</p> <p>Air Blank      0.000      12:28</p> <p>Control Test      0.078      12:29</p> <p>Air Blank      0.000      12:29</p> <p>Control Test      0.079      12:30</p> <p>Air Blank      0.000      12:30</p> <p>Control Test      0.079      12:30</p> <p>Air Blank      0.000      12:31</p> <p>Control Test State</p> <p>Average      0.0787</p> <p>Std Dev      0.0006</p> <p>Rel. Std Dev.(%)      0.7339</p> <p><i>[Signature]</i> Operator's Signature</p>

*BSM*

*BSK*