



INSTRUMENT PROCESSING SHEET

Agency Vero Beach Police DepartmentS/N 80-000790

Florida Department of Law Enforcement

Date In 3/21/2018DI Completion Date 3/22/2018 Ship P/U H/D CMI EE

Intake Performed By <u>DEAR</u> <input checked="" type="checkbox"/> Annual <input type="checkbox"/> Registration <input checked="" type="checkbox"/> Return from CMI / EE Visual Inspection: <input checked="" type="checkbox"/> Case <input checked="" type="checkbox"/> Handle <input checked="" type="checkbox"/> Keyboard <input checked="" type="checkbox"/> Dry Gas Shelf <input checked="" type="checkbox"/> Feet <input checked="" type="checkbox"/> Breath Tube <input checked="" type="checkbox"/> Ports <input checked="" type="checkbox"/> Screws Tight Other Equipment/ Accessories: <input checked="" type="checkbox"/> Power cord <input type="checkbox"/> Printer Cable <input checked="" type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes: _____ _____ _____	Quality Checks Performed By <u>DEAR</u> <input checked="" type="checkbox"/> Breath Tube Screen <input checked="" type="checkbox"/> Replace External O-Rings <input checked="" type="checkbox"/> Instrument Set Up Verified <input checked="" type="checkbox"/> R-Value <u>175</u> <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # <u>ATP 101</u> 32 mm <u>.148</u> (.139 - .169) 36 mm <u>.167</u> (.156 - .190) 53 mm <u>.234</u> (.228 - .278) 103 mm <u>.511</u> (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # <u>28199</u> <input checked="" type="checkbox"/> Stability Checks <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td>SD3967</td> <td>201707D 07/25/2019</td> </tr> <tr> <td>0.080</td> <td>SD3968</td> <td>201707E 07/25/2019</td> </tr> <tr> <td>0.200</td> <td>SD3969</td> <td>201707C 07/24/2019</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG715202 06/01/2019</td> </tr> </tbody> </table>	Simulator	Serial #	Lot #/Exp	0.050	SD3967	201707D 07/25/2019	0.080	SD3968	201707E 07/25/2019	0.200	SD3969	201707C 07/24/2019	0.080 DGS	N/A	AG715202 06/01/2019	Flow Calibration Performed By _____ Flow Column # _____ <input type="checkbox"/> 5L/min - 17mm <input type="checkbox"/> 15L/min - 53mm <input type="checkbox"/> 30L/min - 103mm <input type="checkbox"/> R-Value _____ <input type="checkbox"/> Post Calibration Verification (L/s) Flow Column # _____ 32 mm _____ (.139 - .169) 36 mm _____ (.156 - .190) 53 mm _____ (.228 - .278) 103 mm _____ (.447 - .547)																																												
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Final Release Date <div style="text-align: center; font-weight: bold; font-size: 1.2em;">FDLE</div> <div style="text-align: center; font-weight: bold; font-size: 1.1em;">APR 02 2018</div> <div style="text-align: center; font-weight: bold; font-size: 1.1em;">Alcohol Testing Program</div>	Maintenance Performed By _____ <input type="checkbox"/> Battery Replacement <input type="checkbox"/> Dry Gas Regulator Replacement <input type="checkbox"/> Breath Tube Replacement <input type="checkbox"/> Other _____	Temperature Checks Performed By <u>DEAR</u> <input checked="" type="checkbox"/> Lab Temp °C <u>22.61C</u> External Digital Therm. ID#: <u>300949</u> <input checked="" type="checkbox"/> 34°C +/-2 Serial #: <u>SD3967</u> <input checked="" type="checkbox"/> 34°C +/-2 Serial #: <u>SD3968</u> <input checked="" type="checkbox"/> 34°C +/-2 Serial #: <u>SD3969</u>																																																											
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Notes/Suggested Service: <u>E-mailed</u> <input checked="" type="checkbox"/> APPROVED	<input checked="" type="checkbox"/> Instrument Complies with Chapter 11D-8, FAC <input type="checkbox"/> Instrument Does Not Comply with Chapter 11D-8, FAC <input checked="" type="checkbox"/> Return to/Place into Evidentiary Use <input type="checkbox"/> Remain Out of Evidentiary Use <input checked="" type="checkbox"/> Conduct an Agency Inspection Before Evidentiary Use																																																												
_____ _____ _____ _____ _____	<div style="display: flex; justify-content: space-between;"> <div style="text-align: center;"> <u>Pom 4/2/18</u> Tech Review / Date </div> <div style="text-align: center;"> <u>J. Deane 4/2/18</u> Admin Review / Date </div> </div>																																																												

Florida Department of Law Enforcement Alcohol Testing Program

DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: VERO BEACH P.D.
Time of Inspection: 07:54

Date of Inspection: 03/22/2018

Serial Number: 80-000790
Software: 8100.27

WLC

Check or Test	YES	NO	Check or Test	YES	NO
Diagnostic Check (Pre-Inspection): OK	Yes		Date and/or Time Adjusted		No
Minimum Sample Volume Check: OK	Yes		Barometric Pressure Sensor Check: OK	Yes	
Alcohol Free Subject Test: 0.000	Yes		Mouth Alcohol Test: Slope Not Met	Yes	
Interferent Detect Test: Interferent Detect	Yes		Diagnostic Check (Post-Inspection): OK	Yes	

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#:201707D Exp: 07/25/2019	0.08g/210L Test (g/210L) Lot#:201707E Exp: 07/25/2019	0.20g/210L Test (g/210L) Lot#:201707C Exp: 07/24/2019	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG715202 Exp: 06/01/2019
0.000	0.050	0.080	0.199	0.080
0.000	0.050	0.081	0.200	0.080
0.000	0.050	0.081	0.200	0.080
0.000	0.050	0.081	0.200	0.080
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0.000	0.051	0.082	0.201	0.081
0.000	0.052	0.082	0.201	0.080
Standard Deviations	0.0006	0.0006	0.0006	0.0004

Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0005 Number of Simulators Used: 5

Agem

Remarks:

The above instrument complies () does not comply () with Chapter 11D-8, FAC.

I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

David E Reyes Rivera DAVID E REYES-RIVERA
Signature and Printed Name

03/22/2018
Date

*4/2/18
22*

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Stabilities	80-000790	Vero Beach Police Department	03/22/2018	<i>Deek</i>

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
SN: SD3967 Temp: 34.08c	SN: SD3968 Temp: 34.02c	SN: SD3969 Temp: 34.08c	Lot AG715202
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"/>

<p>VERO BEACH P.D. Intoxilyzer - Alcotest Analyzer Model: 8000 03/22/2018 Software: 8100.27</p> <p>Test Time</p> <table border="1"> <tr><td>Air Blank</td><td>0.00</td><td>06:09</td></tr> <tr><td>Control Test</td><td>0.045</td><td>06:10</td></tr> <tr><td>Air Blank</td><td>0.00</td><td>06:10</td></tr> <tr><td>Control Test</td><td>0.045</td><td>06:11</td></tr> <tr><td>Air Blank</td><td>0.00</td><td>06:12</td></tr> <tr><td>Control Test</td><td>0.045</td><td>06:12</td></tr> <tr><td>Air Blank</td><td>0.00</td><td>06:13</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0490</td><td></td></tr> <tr><td>Std Dev</td><td>0.0000</td><td></td></tr> <tr><td>Rel. Std Dev(%)</td><td>0.0000</td><td></td></tr> </table>	Air Blank	0.00	06:09	Control Test	0.045	06:10	Air Blank	0.00	06:10	Control Test	0.045	06:11	Air Blank	0.00	06:12	Control Test	0.045	06:12	Air Blank	0.00	06:13	Control Test Stats			Average	0.0490		Std Dev	0.0000		Rel. Std Dev(%)	0.0000		<p>VERO BEACH P.D. Intoxilyzer - Alcotest Analyzer Model: 8000 03/22/2018 Software: 8100.27</p> <p>Test Time</p> <table border="1"> <tr><td>Air Blank</td><td>0.00</td><td>06:09</td></tr> <tr><td>Control Test</td><td>0.045</td><td>06:10</td></tr> <tr><td>Air Blank</td><td>0.00</td><td>06:10</td></tr> <tr><td>Control Test</td><td>0.045</td><td>06:11</td></tr> <tr><td>Air Blank</td><td>0.00</td><td>06:12</td></tr> <tr><td>Control Test</td><td>0.045</td><td>06:12</td></tr> <tr><td>Air Blank</td><td>0.00</td><td>06:13</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0490</td><td></td></tr> <tr><td>Std Dev</td><td>0.0000</td><td></td></tr> <tr><td>Rel. Std Dev(%)</td><td>0.0000</td><td></td></tr> </table>	Air Blank	0.00	06:09	Control Test	0.045	06:10	Air Blank	0.00	06:10	Control Test	0.045	06:11	Air Blank	0.00	06:12	Control Test	0.045	06:12	Air Blank	0.00	06:13	Control Test Stats			Average	0.0490		Std Dev	0.0000		Rel. Std Dev(%)	0.0000		<p>VERO BEACH P.D. Intoxilyzer - Alcotest Analyzer Model: 8000 03/22/2018 Software: 8100.27</p> <p>Test Time</p> <table border="1"> <tr><td>Air Blank</td><td>0.00</td><td>06:14</td></tr> <tr><td>Control Test</td><td>0.079</td><td>06:14</td></tr> <tr><td>Air Blank</td><td>0.00</td><td>06:15</td></tr> <tr><td>Control Test</td><td>0.080</td><td>06:16</td></tr> <tr><td>Air Blank</td><td>0.00</td><td>06:16</td></tr> <tr><td>Control Test</td><td>0.081</td><td>06:17</td></tr> <tr><td>Air Blank</td><td>0.00</td><td>06:17</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0800</td><td></td></tr> <tr><td>Std Dev</td><td>0.0010</td><td></td></tr> <tr><td>Rel. Std Dev(%)</td><td>1.2500</td><td></td></tr> </table>	Air Blank	0.00	06:14	Control Test	0.079	06:14	Air Blank	0.00	06:15	Control Test	0.080	06:16	Air Blank	0.00	06:16	Control Test	0.081	06:17	Air Blank	0.00	06:17	Control Test Stats			Average	0.0800		Std Dev	0.0010		Rel. Std Dev(%)	1.2500		<p>VERO BEACH P.D. Intoxilyzer - Alcotest Analyzer Model: 8000 03/22/2018 Software: 8100.27</p> <p>Test Time</p> <table border="1"> <tr><td>Air Blank</td><td>0.00</td><td>06:18</td></tr> <tr><td>Control Test</td><td>0.200</td><td>06:19</td></tr> <tr><td>Air Blank</td><td>0.00</td><td>06:19</td></tr> <tr><td>Control Test</td><td>0.198</td><td>06:20</td></tr> <tr><td>Air Blank</td><td>0.00</td><td>06:21</td></tr> <tr><td>Control Test</td><td>0.199</td><td>06:21</td></tr> <tr><td>Air Blank</td><td>0.00</td><td>06:22</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.1990</td><td></td></tr> <tr><td>Std Dev</td><td>0.0010</td><td></td></tr> <tr><td>Rel. Std Dev(%)</td><td>0.5025</td><td></td></tr> </table>	Air Blank	0.00	06:18	Control Test	0.200	06:19	Air Blank	0.00	06:19	Control Test	0.198	06:20	Air Blank	0.00	06:21	Control Test	0.199	06:21	Air Blank	0.00	06:22	Control Test Stats			Average	0.1990		Std Dev	0.0010		Rel. Std Dev(%)	0.5025		<p>VERO BEACH P.D. Intoxilyzer - Alcotest Analyzer Model: 8000 03/22/2018 Software: 8100.27</p> <p>Test Time</p> <table border="1"> <tr><td>Air Blank</td><td>0.00</td><td>06:23</td></tr> <tr><td>Control Test</td><td>0.080</td><td>06:23</td></tr> <tr><td>Air Blank</td><td>0.00</td><td>06:24</td></tr> <tr><td>Control Test</td><td>0.080</td><td>06:24</td></tr> <tr><td>Air Blank</td><td>0.00</td><td>06:24</td></tr> <tr><td>Control Test</td><td>0.081</td><td>06:25</td></tr> <tr><td>Air Blank</td><td>0.00</td><td>06:25</td></tr> <tr><td>Control Test Stats</td><td></td><td></td></tr> <tr><td>Average</td><td>0.0803</td><td></td></tr> <tr><td>Std Dev</td><td>0.0006</td><td></td></tr> <tr><td>Rel. Std Dev(%)</td><td>0.7187</td><td></td></tr> </table>	Air Blank	0.00	06:23	Control Test	0.080	06:23	Air Blank	0.00	06:24	Control Test	0.080	06:24	Air Blank	0.00	06:24	Control Test	0.081	06:25	Air Blank	0.00	06:25	Control Test Stats			Average	0.0803		Std Dev	0.0006		Rel. Std Dev(%)	0.7187	
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Deek

Deek
Operator's Signature



Florida Department of Law Enforcement
 Alcohol Testing Program
 4700 Terminal Drive, Suite 1
 Ft. Myers, FL 33907

Calibration Certificate

This is to certify the calibration of Intoxilyzer 8000 serial number 80-000790, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-000790</u>	UNCERTAINTY* ±	
Owning Agency:	<u>VERO BEACH P.D.</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>03/22/2018</u>	0.080 g/ 210 L	0.005
Calibration Time:	<u>07:54</u>	0.200 g/ 210 L	0.008
		0.080 g/ 210 L Dry Gas Control	0.005

All results are reported in g/ 210 L.

Bias is limited by calibration acceptance criteria. All calibration results must be within ± 0.005 or 5%, whichever is greater, of the target alcohol concentration.
 *Uncertainty is based on fleet-wide data and is expressed to a 99% level of confidence (k=3).

TRACEABILITY INFORMATION

This instrument was calibrated using solutions prepared by Alcohol Countermeasure Systems, Inc. (ACS). ACS prepared and certified these CRMs in accordance with ISO 17034 and ISO/ IEC 17025 Standards.

Simulator temperatures are traceable to NIST. Thermometer temperatures are checked with NIST traceable Eutechnics 4400 digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the uses of CRMs supplied by an accredited CRM supplier. The supplier of dry gas standard controls prepared and certified the CRMs in accordance with ISO Guide 34 and ISO/ IEC 17025 standards.

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FDLE/ATP Form 69 March 2018
 Issuing Authority: Alcohol Testing Program

03/22/2018 Date
David Reyes-Rivera DAVID E REYES-RIVERA,
 Department Inspector

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