

Florida Department of Law Enforcement

Gerald M. Bailey *Commissioner*

MEMORANDUM

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Charlie Crist, Governor Bill McCollum, Attorney General Alex Sink, Chief Financial Officer Charles H. Bronson, Commissioner of Agriculture

- TO: **Alcohol Testing Program Department Inspectors**
- Laura D. Barfield, Alcohol Testing Program Manager FROM:
- October 31, 2007 DATE:

SUBJECT: CMI, Inc. Intoxilyzer 8000 Instrumentation Research Study – January 2007

Attached you will find the CMI, Inc. Intoxilyzer 8000 Instrumentation Research Study Report prepared on October 31, 2007. The report was generated using data obtained during the study conducted on January 10 through 12, 2007. This research study established the following:



- The CMI, Inc. Intoxilyzer 8000 instrumentation, with software versions 8100.26 and 8100.27, produces quantitatively accurate and reliable breath alcohol test results when valid breath samples are received;
- The Intoxilyzer 8000, using software version 8100.26, provides correct and appropriate • responses to alternative breath test sequence factors and scenarios as presented in this research study, with one exception. The Intoxilyzer 8000, using software version 8100.26, does not correctly identify breath samples that are less than 1.1 Liters of breath volume and are provided at and through three minutes as VOLUME NOT MET;
- The Intoxilyzer 8000, using software version 8100.27, provides correct and appropriate responses to alternative breath test sequence factors and scenarios as presented in this research study regardless of breath volume, delivery of the breath sample at and through three minutes or whether the sample is the first, second or third breath sample;
- Any breath sample of insufficient volume, whether properly flagged or not, did not produce a quantitative breath alcohol result greater than the acceptable range of the known standard used to present the breath sample;
- Calibration of an Intoxilyzer 8000 is not necessary when changing from software version 8100.26 to 8100.27; and
- The Intoxilyzer 8000, using software versions 8100.26 and 8100.27, will enter DISABLE MODE when 150 breath tests have been conducted without an upload of the data.

If you have any questions, please feel free to contact me.

LDB

Attachments







Florida Department of Law Enforcement Alcohol Testing Program

CMI, Inc. Intoxilyzer 8000 Instrumentation Research Study Report

Report Prepared October 31, 2007

January 10, 11 and 12, 2007 Tallahassee, Florida

January 2007 CMI, Inc. Intoxilyzer 8000 Instrumentation Research Study Report

Purpose

The purpose of this research study is to assess the instrument responses of the Intoxilyzer 8000 breath test instrument, using software version 8100.26 or software version 8100.27, to alternative breath test sequence factors and situations; to demonstrate that calibration of the Intoxilyzer 8000 is not necessary when changing from software version 8100.26 to 8100.27; and to demonstrate that the Intoxilyzer 8000, using software version 8100.26 and 8100.27, will enter DISABLE MODE when 150 breath tests have been conducted without an upload of the data.

Testing Location and Operating Conditions

Testing Location:	Pat Thomas Law Enforcement Academy 85 Academy Drive Havana, FL 32333
	Florida Department of Law Enforcement 1819 Miccosukee Commons Boulevard Tallahassee, FL 32308

Indoors, 65 - 73⁰ F

Operating Conditions:

FDLE Personnel Present

Laura D. Barfield, Program Manager Matthew E. Malhiot, Department Inspector Roger G. Skipper, Department Inspector Donald P. Suereth, Department Inspector Dwite N. Hackney, Department Inspector George L. Venturi, Department Inspector Sandra F. Veiga, Department Inspector-In-Training Margaret M. Geddings, Department Inspector-In-Training

Instrumentation Used

The following Intoxilyzer 8000 breath test instruments were provided on loan by the manufacturer, CMI, Inc. These instruments were received by the Alcohol Testing Program, along with a Certificate of Calibration for each, on January 8, 2007, via Federal Express.

- CMI, Inc. Intoxilyzer 8000, Serial Number 80-001173 No shrink wrap cover on the ends of the breath hose, no room temperature vulcanization (RTV) applied to the power supply coils, case part number(s) cover (top) 440980 and chassis (bottom) 440988, ring detect capacitor – 0.047 Microfarad, 2MB memory storage capacity, system board part number 310338E.
- CMI, Inc. Intoxilyzer 8000, Serial Number 80-001175 Shrink wrap cover on both ends of the breath hose, room temperature vulcanization (RTV) applied to the power supply coils, case part number(s) cover (top) 440980 Rev B and chassis (bottom) 440988 Rev A, ring detect capacitor – 0.47 Microfarad, 2MB memory storage capacity, system board part number 310338G.
- CMI, Inc. Intoxilyzer 8000, Serial Number 80-001181 No shrink wrap cover on the ends of the breath hose, no room temperature vulcanization (RTV) applied to the power supply coils, case part number(s) cover (top) 440980 and chassis (bottom) 440988, ring detect capacitor – 0.047 Microfarad, 1MB memory storage capacity, system board part number 310338E.

The following Intoxilyzer 8000 breath test instruments were only used to conduct 150 breath tests.

- CMI, Inc. Intoxilyzer 8000, Serial Number 80-000747, using software version 8100.26
- CMI, Inc. Intoxilyzer 8000, Serial Number 80-000220, using software version 8100.27

Instrumentation Description

- <u>Make and Model Designation</u>: CMI, Inc. Intoxilyzer 8000, listed on the US Department of Transportation Conforming Products List of Evidential Breath Measurement Devices.
- <u>Method of Analysis</u>: Non-dispersive infrared light absorption.
- <u>Software Version</u>: 8100.26 or 8100.27
- <u>Description of Instrumentation</u>: An infrared-based instrument designed for both mobile and stationary evidential breath alcohol testing.

Equipment and Supplies

Reference Sample Devices (Simulators)

All simulators were operated within $34 \pm 0.2C$ and had air leak resistant seals. The make, model and serial number of each simulator is outlined in Appendix A.

Digital Thermometer

The make, model and serial number of the digital thermometer is outlined in Appendix A. *External Printers*

The make, model and serial number of each external printer is outlined in Appendix A.

External Printer Switch

The make, model and serial number of each external printer switch is outlined in Appendix A. <u>Standards and Solutions</u>

All alcohol reference solutions were analyzed by the Florida Department of Law Enforcement in accordance with Rule 11D-8.0035(2)(a), FAC. The dry gas standard was prepared and certified by Scott Specialty Gases, Inc. The results of the alcohol reference solution analyses and the certified concentration of the dry gas standard are outlined in Appendix B. Acetone Stock Solution, Lot Number 2006-C, and Mouth Alcohol Solution, Lot Number 2006-A, prepared and analyzed by the Florida Department of Law Enforcement were used for the acetone interference tests and the mouth alcohol tests, respectively.

Stop Watches

Three (3) commercially purchased stop watches were used during portions of this research study. The make and model are of each stop watch is outlined in Appendix A.

Other Supplies

All other supplies and equipment used were commercially available and compatible with this type of instrumentation (printer tape, mouthpieces, tubing, office supplies, etc.).

COBRA and Laptop Computer

COBRA is a software program used to upload and/or download information to and from the Intoxilyzer 8000 using either a phone line or a direct connection with a laptop computer. COBRA is also a database program used to store the uploaded information. The laptop computer contains the COBRA software and is connected directly to the RS232 serial port on the Intoxilyzer 8000.

Procedures

The following breath test sequences were conducted using Intoxilyzer 8000 instrumentation containing software version 8100.26 and the same Intoxilyzer 8000 instrumentation containing

software version 8100.27, in accordance with FDLE/ ATP Form 37 Operational Procedures – Intoxilyzer 8000 August 2005, to assess instrument messages and responses.

All breath test sequences were conducted with the display results and display volume turned on. All breath samples, when provided, were submitted by providing the sample through the breath tube.

- 1. <u>Breath Test Sequence Evaluating Decreasing Slope Detection During First Breath Sample</u> <u>Provided At and Through Three (3) Minutes</u>
 - Rinse mouth with mouth alcohol solution and provide the first breath sample when PROVIDE SAMPLE NOW is displayed. Begin providing the breath sample at approximately two (2) minutes and fifty-five (55) seconds and continue providing the breath sample past three (3) minutes.
- 2. <u>Breath Test Sequence Evaluating Decreasing Slope Detection During Second Breath</u> <u>Sample Provided at and Through Three (3) Minutes</u>
 - Use a 0.08 g/210L simulator to provide the first breath sample when PROVIDE SAMPE NOW is displayed.
 - Rinse mouth with mouth alcohol solution and provide the second breath sample, if prompted, when PROVIDE SAMPLE NOW is displayed. Begin providing the breath sample at approximately two (2) minutes and fifty-five (55) seconds and continue providing the breath sample past three (3) minutes.
- 3. <u>Breath Test Sequence Evaluating Decreasing Slope Detection During Third Breath Sample</u> <u>Provided At and Through Three (3) Minutes</u>
 - Use a 0.08 g/210L simulator to provide the first breath sample when PROVIDE SAMPLE NOW is displayed.
 - Use a 0.05 g/210L simulator to provide the second breath sample, if prompted, when PROVIDE SAMPLE NOW is displayed.
 - Rinse mouth with mouth alcohol solution and provide the third breath sample, if prompted, when PROVIDE SAMPLE NOW is displayed. Begin providing the breath sample at approximately two (2) minutes and fifty-five (55) seconds and continue providing the breath sample past three (3) minutes.
- 4. <u>Breath Test Sequence Evaluating Detection of Acetone Interferent During First Breath</u> <u>Sample Provided At and Through Three (3) Minutes</u>
 - Use a 0.08 g/210L simulator containing three (3) mL acetone stock solution to provide the first breath sample when PROVIDE SAMPLE NOW is displayed. Begin providing the breath sample at approximately two (2) minutes and fifty-five (55) seconds and continue providing the breath sample past three (3) minutes.
- 5. <u>Breath Test Sequence Evaluating Detection of Acetone Interferent During Second Breath</u> <u>Sample Provided At and Through Three (3) Minutes</u>
 - Use a 0.08 g/210L simulator to provide the first breath sample when PROVIDE SAMPLE NOW is displayed.
 - Use a 0.08 g/210L simulator containing three (3) mL acetone stock solution to provide the second breath sample, if prompted, when PROVIDE SAMPLE NOW is displayed. Begin providing the breath sample at approximately two (2) minutes and fifty-five (55) seconds and continue providing the breath sample past three (3) minutes.
- 6. <u>Breath Test Sequence Evaluating Detection of Acetone Interferent During Third Breath</u> <u>Sample Provided At and Through Three (3) Minutes</u>

- Use a 0.08 g/210L simulator to provide the first breath sample when PROVIDE SAMPLE NOW is displayed.
- Use a 0.05 g/210L simulator to provide the second breath sample, if prompted, when PROVIDE SAMPLE NOW is displayed.
- Use a 0.08 g/210L simulator containing three (3) mL acetone stock solution to provide the third breath sample, if prompted, when PROVIDE SAMPLE NOW is displayed. Begin providing the breath sample at approximately two (2) minutes and fifty-five (55) seconds and continue providing the breath sample past three (3) minutes.
- 7. <u>Breath Test Sequence Evaluating 0.020 Agreement in Breath Samples Provided At and</u> <u>Through Three (3) Minutes</u>
 - Use an Alcohol Free Subject Breath Sample to provide the first breath sample when PROVIDE SAMPLE NOW is displayed. Begin providing the breath sample at approximately two (2) minutes and fifty-five (55) seconds and continue providing the breath sample past three (3) minutes.
 - Use a 0.05 g/210L simulator to provide the second breath sample, if prompted, when PROVIDE SAMPLE NOW is displayed. Begin providing the breath sample at approximately two (2) minutes and fifty-five (55) seconds and continue providing the breath sample past three (3) minutes.
 - Use a 0.08 g/210L simulator to provide the third breath sample, if prompted, when PROVIDE SAMPLE NOW is displayed. Begin providing the breath sample at approximately two (2) minutes and fifty-five (55) seconds and continue providing the breath sample past three (3) minutes.
- 8. <u>Breath Test Sequence Evaluating RFI Detection During First Breath Sample Provided At</u> and Through Three (3) Minutes
 - Use a 0.08 g/210L simulator to provide the first breath sample when PROVIDE SAMPLE NOW is displayed and key a hand-held radio transmitter while providing this breath sample. Begin providing the breath sample at approximately two (2) minutes and fifty-five (55) seconds and continue providing the breath sample past three (3) minutes.
- 9. <u>Breath Test Sequence Evaluating RFI Detection During Second Breath Sample Provided At</u> and Through Three (3) Minutes
 - Use a 0.08 g/210L simulator to provide the first breath sample when PROVIDE SAMPLE NOW is displayed.
 - Use a 0.08 g/210L simulator to provide the second breath sample, if prompted, when PROVIDE SAMPLE NOW is displayed and key a hand-held radio transmitter while providing this breath sample. Begin providing the breath sample at approximately two (2) minutes and fifty-five (55) seconds and continue providing the breath sample past three (3) minutes.
- 10. <u>Breath Test Sequence Evaluating RFI Detection During Third Breath Sample Provided At</u> and Through Three (3) Minutes
 - Use a 0.08 g/210L simulator to provide the first breath sample when PROVIDE SAMPLE NOW is displayed.
 - Use a 0.05 g/210L simulator to provide the second breath sample, if prompted, when PROVIDE SAMPLE NOW is displayed.
 - Use a 0.08 g/210L simulator to provide the third breath sample, if prompted, when PROVIDE SAMPLE NOW is displayed and key a hand-held radio transmitter while providing this breath sample. Begin providing the breath sample at approximately two (2) minutes and fifty-five (55) seconds and continue providing the breath sample past three (3) minutes.

- 11. <u>Breath Test Sequence Evaluating Insufficient Breath Volume During First Breath Sample</u> <u>Provided At and Through Three (3) Minutes</u>
 - Use a 0.08 g/210L simulator to provide the first breath sample for approximately two (2) seconds when PROVIDE SAMPLE NOW is displayed. Begin providing the breath sample at approximately two (2) minutes and fifty-five (55) seconds and continue providing the breath sample past three (3) minutes.
 - Use a 0.08 g/210L simulator to provide the second breath sample, if prompted, when PROVIDE SAMPLE NOW is displayed
 - Do not provide a third breath sample, if prompted, when PROVIDE SAMPLE NOW is displayed.
- 12. <u>Breath Test Sequence Evaluating Insufficient Breath Volume During Second Breath Sample</u> <u>Provided At and Through Three (3) Minutes</u>
 - Use a 0.08 g/210L simulator to provide the first breath sample when PROVIDE SAMPLE NOW is displayed.
 - Use a 0.08 g/210L simulator to provide the second breath sample, if prompted, for approximately two (2) seconds when PROVIDE SAMPLE NOW is displayed. Begin providing the breath sample at approximately two (2) minutes and fifty-five (55) seconds and continue providing the breath sample past three (3) minutes.
 - Use a 0.05 g/210L simulator to provide the third breath sample, if prompted, when PROVIDE SAMPLE NOW is displayed.
- 13. <u>Breath Test Sequence Evaluating a Breath Sample Introduced at an Improper Time After</u> the Third Breath Sample and 0.020 Agreement Between the Breath Samples Provided
 - Use an Alcohol Free Subject Breath Sample to provide the first breath sample when PROVIDE SAMPLE NOW is displayed.
 - Use a 0.05 g/210L simulator to provide the second breath sample, if prompted, when PROVIDE SAMPLE NOW is displayed.
 - Use a 0.08 g/210L simulator to provide the third breath sample, if prompted, when PROVIDE SAMPLE NOW is displayed.
 - Use an Alcohol Free Subject Breath Sample to provide a breath sample during the Air Blank following the third breath sample.
- 14. <u>Breath Test Sequence Evaluating 0.020 Agreement and Subject Test Refused During the</u> <u>Third Breath Sample</u>
 - Use a 0.05 g/210L simulator to provide the first breath sample when PROVIDE SAMPLE NOW is displayed.
 - Use a 0.08 g/210L simulator to provide the second breath sample, if prompted, when PROVIDE SAMPLE NOW is displayed.
 - Press the "R" key on the keyboard during the third breath sample, if prompted, when PROVIDE SAMPLE NOW is displayed.
- 15. Breath Test Sequence Evaluating 0.020 Agreement and Second Control Outside Tolerance
 - Use a 0.08 g/210L simulator to provide the first sample for approximately two (2) seconds when PROVIDE SAMPLE NOW is displayed.
 - Use a 0.05 g/210L simulator to provide the second breath sample, if prompted, when PROVIDE SAMPLE NOW is displayed.
 - Use a 0.08 g/210L simulator to provide the third breath sample, if prompted, when PROVIDE SAMPLE NOW is displayed.
 - Disconnect the dry gas standard cylinder after providing the third breath sample.
- 16. <u>Breath Test Sequence Evaluating 0.020 Agreement and Insufficient Breath Volume During</u> <u>First Breath Sample</u>

- Use a 0.08 g/210L simulator to provide the first breath sample for approximately two (2) seconds when PROVIDE SAMPLE NOW is displayed.
- Use a 0.08 g/210L simulator to provide the second breath sample, if prompted, when PROVIDE SAMPLE NOW is displayed.
- Use a 0.05 g/210L simulator to provide the third breath sample, if prompted, when PROVIDE SAMPLE NOW is displayed.
- 17. Breath Test Sequence Evaluating Insufficient Breath Volume During First and Second Breath Samples Provided At and Through Three (3) Minutes and Insufficient Breath Volume During Third Breath Sample, If Requested
 - Use a 0.08 g/210L simulator to provide the first breath sample for approximately two (2) seconds when PROVIDE SAMPLE NOW is displayed. Begin providing the breath sample at approximately two (2) minutes and fifty-five (55) seconds and continue providing the breath sample past three (3) minutes.
 - Use a 0.05 g/210L simulator to provide the second breath sample, if prompted, for approximately two (2) seconds when PROVIDE SAMPLE NOW is displayed. Begin providing the breath sample at approximately two (2) minutes and fifty-five (55) seconds and continue providing the breath sample past three (3) minutes.
 - Use a 0.08 g/210L simulator to provide the third breath sample, if prompted, for approximately two (2) seconds when PROVIDE SAMPLE NOW is displayed.
- 18. <u>Breath Test Sequence Evaluating Insufficient Breath Volume During First Breath Sample</u> <u>Provided At and Through Three (3) Minutes, and No Second Sample</u>
 - Use a 0.08 g/210L simulator to provide the first breath sample for approximately two (2) seconds when PROVIDE SAMPLE NOW is displayed. Begin providing the breath sample at approximately two (2) minutes and fifty-five (55) seconds and continue providing the breath sample past three (3) minutes.
 - Do not provide a second breath sample, if prompted, when PROVIDE SAMPLE NOW is displayed.
 - Use a 0.05 g/210L simulator to provide the third breath sample, if prompted, when PROVIDE SAMPLE NOW is displayed.
- 19. <u>Breath Test Sequence Evaluating Insufficient Breath Volume During First Breath Sample</u> (Alcohol Result with Zero Breath Volume)
 - Use a 0.08 g/210L simulator to provide the first breath sample for approximately two (2) seconds when PROVIDE SAMPLE NOW is displayed. After providing the above sample, provide an additional strong puff of breath when the instrument displays PROVIDE SAMPLE NOW.
 - Press the "R" key on the keyboard during the second breath sample, if prompted, when PROVIDE SAMPLE NOW is displayed.
- 20. <u>Breath Test Sequence Evaluating Insufficient Breath Volume During Second Breath Sample</u> (Alcohol Result with Zero Breath Volume)
 - Use a 0.08 g/210L simulator to provide the first breath sample when PROVIDE SAMPLE NOW is displayed.
 - Use a 0.08 g/210L simulator to provide the second breath sample, if prompted, for approximately two (2) seconds when PROVIDE SAMPLE NOW is displayed. After providing the above sample, provide an additional strong puff of breath when the instrument displays PROVIDE SAMPLE NOW.
 - Press the "R" key on the keyboard during the third breath sample, if prompted, when PROVIDE SAMPLE NOW is displayed.

- 21. <u>Breath Test Sequence Evaluating Insufficient Breath Volume During Third Breath Sample</u> (Alcohol Result with Zero Breath Volume)
 - Use a 0.08 g/210L simulator to provide the first breath sample when PROVIDE SAMPLE NOW is displayed.
 - Use a 0.05 g/210L simulator to provide the second breath sample, if prompted, when PROVIDE SAMPLE NOW is displayed.
 - Use a 0.08 g/210L simulator to provide the third breath sample, if prompted, for approximately two (2) seconds when PROVIDE SAMPLE NOW is displayed. After providing the above sample, provide an addition strong puff of breath when the instrument displays PROVIDE SAMPLE NOW.

Additionally, Intoxilyzer 8000 serial number 80-000220, using software version 8100.27, and 80-000747, using software version 8100.26, were used to conduct a total of 150 breath tests on each instrument in accordance with FDLE/ATP Form 37 Operational Procedures – Intoxilyzer 8000.

Analytical Results and Discussion

All results of analyses for the above procedures are outlined in Appendix C.

Update to Software Revision without Calibration

During this research study, software version 8100.26 and 8100.27 were changed without recalibration of the Intoxilyzer 8000 breath test instruments. The analytical results remained accurate throughout the entire study.

Procedure One

Breath Test Sequence Evaluating Decreasing Slope Detection During First Breath Sample Provided At and Through Three (3) Minutes

The appropriate instrument response for this scenario is SLOPE NOT MET for the first breath sample. No additional breath samples should be requested

The Intoxilyzer 8000 breath test instrumentation provided the correct instrument response – SLOPE NOT MET for the first breath sample, regardless of the following:

- Software version;
- Breath Samples less than or greater than 1.1 Liters; or
- Delivery of the breath sample at and through three (3) minutes.

Procedure Two

Breath Test Sequence Evaluating Decreasing Slope Detection During Second Breath Sample Provided At and Through Three (3) Minutes

The appropriate instrument response for this scenario is a breath alcohol result between 0.075 and 0.085 g/210L for the first breath sample, and SLOPE NOT MET for the second breath sample. A third breath sample should not be requested.

The Intoxilyzer 8000 breath test instrumentation provided the correct instrument response – SLOPE NOT MET for the second breath sample, regardless of the following:

- Software version;
- Breath Samples less than or greater than 1.1 Liters; or
- Delivery of the breath sample at and through three (3) minutes.

Procedure Three

Breath Test Sequence Evaluating Decreasing Slope Detection During Third Breath Sample Provided At and Through Three (3) Minutes

The appropriate instrument response for this scenario is a breath alcohol result between 0.075 and 0.085 g/210L for the first breath sample, a breath alcohol result between 0.045 and 0.055 g/210L for the second breath sample, and SLOPE NOT MET for the third breath sample.

The Intoxilyzer 8000 breath test instrumentation provided the correct instrument response – SLOPE NOT MET for the third breath sample, regardless of the following:

- Software version;
- Breath Samples less than or greater than 1.1 Liters; or
- Delivery of the breath sample at and through three (3) minutes.

Procedure Four

Breath Test Sequence Evaluating Detection of Acetone Interferent During First Breath Sample Provided At and Through Three (3) Minutes

The appropriate instrument response for this scenario is INTERFERENT DETECT for the first breath sample. No additional breath samples should be requested.

The Intoxilyzer 8000 breath test instrumentation provided the correct instrument response – INTERFERENT DETECT for the first breath sample, regardless of the following:

- Software version; or
- Delivery of the breath sample at and through three (3) minutes.

Procedure Five

Breath Test Sequence Evaluating Detection of Acetone Interferent During Second Breath Sample Provided At and Through Three (3) Minutes

The appropriate instrument response for this scenario is a breath alcohol result between 0.075 and 0.085 g/210L for the first breath sample, and INTERFERENT DETECT for the second breath sample. A third breath sample should not be requested.

The Intoxilyzer 8000 breath test instrumentation provided the correct instrument response – INTERFERENT DETECT for the second breath sample, regardless of the following:

- Software version;
- Breath Samples less than or greater than 1.1 Liters; or
- Delivery of the breath sample at and through three (3) minutes.

Procedure Six

Breath Test Sequence Evaluating Detection of Acetone Interferent During Third Breath Sample Provided At and Through Three (3) Minutes

The appropriate instrument response for this scenario is a breath alcohol result between 0.075 and 0.085 g/210L for the first breath sample, a breath alcohol result between 0.045 and 0.055 g/210L for the second breath sample, and INTERFERENT DETECT for the third breath sample.

The Intoxilyzer 8000 breath test instrumentation provided correct instrument responses, including INTERFERENT DETECT for the third breath sample, regardless of the following:

- Software version; or
- Delivery of the breath sample at and through three (3) minutes.

Procedure Seven

Breath Test Sequence Evaluating 0.020 Agreement in Breath Samples Provided At and Through Three (3) Minutes

The appropriate instrument response for this scenario is a breath alcohol result of 0.000 g/210L for the first breath sample, a breath alcohol result between 0.045 and 0.055 g/210L for the second breath sample, and a breath alcohol result between 0.075 and 0.085 g/210L for the third breath sample. All breath sample should be flagged NO .020 AGREEMENT.

The Intoxilyzer 8000 breath test instrument provided the correct instrument response – NO .020 AGREEMENT for all of the breath samples provided, regardless of the following:

- Software version; or
- Delivery of the breath sample at and through three (3) minutes.

It is important to note that the test results for 80-001181 with software version 8100.26 had the second sample (which was provided at and through three (3) minutes) that did not meet volume. Although the instrument did not properly flag this sample as VOLUME NOT MET (no software instructions in version 8100.26 for this situation), it did properly flag the sample as NO .020 AGREEMENT and the result was quantitatively accurate.

Procedures Eight

Breath Test Sequence Evaluating RFI Detection During First Breath Sample Provided At and Through Three (3) Minutes

The appropriate instrument response for this scenario is RFI DETECT for the first breath sample. No additional breath samples should be requested.

The Intoxilyzer 8000 breath test instrumentation provided the correct instrument response – RFI DETECT for the first breath sample, regardless of the following:

- Software version;
- Breath Samples less than or greater than 1.1 Liters; or
- Delivery of the breath sample at and through three (3) minutes.

Procedures Nine

Breath Test Sequence Evaluating RFI Detection During Second Breath Sample Provided At and Through Three (3) Minutes

The appropriate instrument response for this scenario is a breath alcohol result between 0.075 and 0.085 g/210L for the first breath sample, and RFI DETECT for the second breath sample. A third breath sample should not be requested.

The Intoxilyzer 8000 breath test instrumentation provided the correct instrument response – RFI DETECT for the second breath sample, regardless of the following:

- Software version;
- Breath Samples less than or greater than 1.1 Liters; or
- Delivery of the breath sample at and through three (3) minutes.

Procedures Ten

Breath Test Sequence Evaluating RFI Detection During Third Breath Sample Provided At and Through Three (3) Minutes

The appropriate instrument response for this scenario is a breath alcohol result between 0.075 and 0.085 g/210L for the first breath sample, a breath alcohol result between 0.045 and 0.055 g/210L for the second breath sample, and RFI DETECT for the third breath sample.

The Intoxilyzer 8000 breath test instrumentation provided the correct instrument response – RFI DETECT for the third breath sample, regardless of the following:

- Software version;
- Breath Samples less than or greater than 1.1 Liters; or
- Delivery of the breath sample at and through three (3) minutes.

Procedure Eleven

Breath Test Sequence Evaluating Insufficient Breath Volume During First Breath Sample Provided At and Through Three (3) Minutes

The correct instrument response for this scenario is VOLUME NOT MET for the first breath sample, a breath alcohol result between 0.075 and 0.085 g/210L for the second breath sample, and NO SAMPLE PROVIDED for the third breath sample.

The correct instrument response for this scenario <u>was not</u> achieved using software version 8100.26. All three instruments produced results that appeared to be valid breath test results for the first breath sample and a third breath sample was not requested. The instrument should have flagged the first breath sample as VOLUME NOT MET. This message on the first breath sample was not achieved due to the missing software instructions in software version 8100.26. There were no instructions for the instrument to go back and look at the volume of a sample provided at and through three (3) minutes. It is important to note that the quantitative results obtained from the first breath sample were within the acceptable range for the 0.08 g/210L simulator used to provide the breath sample. No results for the first breath sample were higher than expected.

The correct instrument response for this scenario <u>was</u> achieved using software version 8100.27. It is also important to note that the quantitative results for the first breath sample flagged VOLUME NOT MET were either lower than expected or within acceptable range for the 0.08 g/210L simulator used to provide the breath sample. No results for the first breath sample were higher than expected.

Procedure Twelve

Breath Test Sequence Evaluating Insufficient Breath Volume During Second Breath Sample Provided At and Through Three (3) Minutes

The correct instrument response for this scenario is a breath alcohol result between 0.075 and 0.085 g/210L for the first breath sample, VOLUME NOT MET for the second breath sample, and a breath alcohol result between 0.045 and 0.055 g/210L for the third breath sample. The first and third breath samples should be flagged NO .020 AGREEMENT.

The correct instrument response for this scenario <u>was not</u> achieved using software version 8100.26. All three instruments produced results that appeared to be valid breath test results for the second breath sample and a third breath sample was not requested. The instrument should have flagged the second breath sample as VOLUME NOT MET. This message on the second breath sample was not achieved due to the missing software instructions in software version 8100.26. There were no instructions for the instrument to go back and look at the volume of a sample provided at and through three (3) minutes. It is important to note that the quantitative results obtained from the second breath sample were either lower than or within the acceptable

range for the 0.08 g/210L simulator used to provide the breath sample. No results for the second breath sample were higher than expected. Additionally, the first and third breath samples were not flagged NO .020 AGREEMENT because a third breath sample was not requested.

The correct instrument response for this scenario <u>was</u> achieved using software version 8100.27. It is also important to note that the quantitative results for the second breath sample flagged VOLUME NOT MET were within acceptable range for the 0.08 g/210L simulator used to provide the breath sample. No results for the second breath sample were higher than expected.

Procedure Thirteen

Breath Test Sequence Evaluating a Breath Sample Introduced at an Improper Time After the Third Breath Sample and 0.020 Agreement Between the Breath Samples Provided

The correct instrument response for this scenario is a breath alcohol result of 0.000 g/210L for the first breath sample, a breath alcohol result between 0.045 and 0.055 g/210L for the second breath sample, and a breath alcohol result between 0.075 and 0.085 g/210L for the third breath sample. IMPROPER SAMPLE should be flagged during an air blank after the third breath sample. A second control test and diagnostics check will not be conducted. Due to the IMPROPER SAMPLE message received during the breath test sequence, none of the three breath samples provided will be flagged NO .020 AGREEMENT.

The Intoxilyzer 8000 breath test instrumentation provided the correct instrument response for this scenario, regardless of the software version.

Procedure Fourteen

Breath Test Sequence Evaluating 0.020 Agreement and Subject Test Refused During the Third Breath Sample

The correct instrument response for this scenario is a breath alcohol result between 0.045 and 0.055 g/210L for the first breath sample, a breath alcohol result between 0.075 and 0.085 for the second breath sample, and SUBJECT TEST REFUSED for the third breath sample. Due to the SUBJECT TEST REFUSED messaged received on the third breath sample, the first and second breath samples will not be flagged No .020 AGREEMENT.

The Intoxilyzer 8000 breath test instrumentation provided the correct instrument response for this scenario regardless of the software version.

Procedure Fifteen

Breath Test Sequence Evaluating 0.020 Agreement and Second Control Test Outside Tolerance

The correct instrument response for this scenario is VOLUME NOT MET for the first breath sample, a breath alcohol result between 0.045 and 0.055 g/210L for the second breath sample, a breath alcohol result between 0.075 and 0.085 g/210L for the third breath sample, and CONTROL OUTSIDE TOLERANCE for the second control test. Due to CONTROL OUTSIDE TOLERANCE for the second control test, the second and third breath samples will not be flagged NO .020 AGREEMENT.

The Intoxilyzer 8000 breath test instrumentation provided the correct instrument response for this scenario regardless of the software version.

Additionally, this procedure demonstrated that the Intoxilyzer 8000, regardless of software version, correctly responded to the insufficient breath volume provided with the first breath sample. The procedure further demonstrated that the VOLUME NOT MET issue with version 8100.26 is limited to samples provided at and through three (3) minutes. It is also important to note that the quantitative results obtained from the first breath sample were either lower than expected or within the acceptable range for the 0.08 g/210L simulator used to provide the breath sample. No results for the first breath sample were higher than expected.

Procedure Sixteen

Breath Test Sequence Evaluating 0.020 Agreement and Insufficient Breath Volume During First Breath Sample

The correct instrument response for this scenario is VOLUME NOT MET for the first breath sample, a breath alcohol result between 0.075 and 0.085 g/210L for the second breath sample, a breath alcohol result between 0.045 and 0.055 g/210L for the third breath sample. The second and third breath samples should be flagged NO .020 AGREEMENT.

The Intoxilyzer 8000 breath test instrumentation provided the correct instrument response for this scenario regardless of the software version.

Additionally, this procedure demonstrated that the Intoxilyzer 8000, regardless of software version, correctly responded to the insufficient breath volume provided with the first breath sample. The procedure further demonstrated that the VOLUME NOT MET issue with version 8100.26 is limited to samples provided at and through three (3) minutes. It is also important to note that the quantitative results obtained from the first breath sample were either lower than expected or within the acceptable range for the 0.08 g/210L simulator used to provide the breath sample. No results for the first breath sample were higher than expected.

Procedure Seventeen

Breath Test Sequence Evaluating Insufficient Breath Volume During First and Second Breath Samples Provided At and Through Three (3) Minutes and Insufficient Breath Volume During Third Breath Sample, If Requested

The correct instrument response for this scenario is VOLUME NOT MET for the first breath sample, VOLUME NOT MET for the second breath sample, and no request for the third breath sample.

The correct instrument response for this situation <u>was not</u> achieved using software version 8100.26. Intoxilyzer 8000 serial number 80-001173 produced results that appeared to be valid breath test results and a third breath sample was not requested because there was a 0.020 agreement between the samples provided. Intoxilyzer 8000 serial numbers 80-001175 and 80-001181 did not flag the first and second breath samples as VOLUME NOT MET, but did flag them as NO .020 AGREEMENT and a third breath sample was requested. The third breath sample for these two instruments was properly flagged VOLUME NOT MET. The instruments should have flagged the first and second breath samples as VOLUME NOT MET and not requested a third breath sample. The VOLUME NOT MET message for the first and second breath samples was not achieved due to the missing software instructions in software version 8100.26. There were no instructions for the instrument to go back and look at the volume of a sample provided at and through three (3) minutes. It is important to note that the quantitative results obtained from the first, second and third breath samples were either lower than expected or within the acceptable

range for the 0.08 g/210L simulator and 0.05 g/210L simulator used to provide the breath samples. No results for any of the breath samples were higher than expected.

The correct instrument response for this situation <u>was</u> achieved using software version 8100.27. It is also important to note that the quantitative results for the first and second breath samples flagged VOLUME NOT MET were either lower than expected or within acceptable range for the 0.08 g/210L simulator and 0.05 g/210L simulator used to provide the breath samples. No results for any of the breath samples were higher than expected.

Procedure Eighteen

Breath Test Sequence Evaluating Insufficient Breath Volume During First Breath Sample Provided At and Through Three (3) Minutes, and No Second Sample

The correct instrument response for this scenario is VOLUME NOT MET for the first breath sample, NO SAMPLE PROVIDED for the second breath sample, and no request for the third breath sample.

The correct instrument response for this scenario <u>was not</u> achieved using software version 8100.26. All three instruments produced results that appeared to be valid results for the first sample and a third breath sample was requested due to the second breath sample being NO SAMPLE PROVIDED. The result of the third breath sample did not agree within 0.020 of the first breath sample, and the instrument flagged the first and third breath samples as NO .020 AGREEMENT. The instrument should have flagged the first breath sample as VOLUME NOT MET. This message on the first breath sample was not achieved due to the missing software instructions in software version 8100.26. There were no instructions for the instrument to go back and look at the volume of a sample provided at and through three (3) minutes. It is important to note that the quantitative results obtained from the first and third breath samples were within the acceptable range for the 0.08 g/210L simulator used to provide the first breath sample. No

The correct instrument response for this scenario <u>was</u> achieved using software version 8100.27. It is also important to note that the quantitative results for the first breath sample flagged VOLUME NOT MET were either lower than expected or within the acceptable range for the 0.08 g/210L simulator used to provide the breath sample. No results for the first breath sample were higher than expected.

Procedure Nineteen

Breath Test Sequence Evaluating Insufficient Breath Volume During First Breath Sample (Alcohol Result with Zero Breath Volume)

The correct instrument response for this scenario is VOLUME NOT MET for the first breath sample and SUBJECT TEST REFUSED for the second breath sample. No third breath sample should be requested.

The Intoxilyzer 8000 breath test instrumentation provided the correct instrument response for this scenario regardless of the software version.

For Subject Sample #1, a subject provides a breath sample that does not meet volume into the instrument; the instrument saves the alcohol result obtained and the breath volume associated with that breath sample. Because a valid sample has not been received, the instrument will display PROVIDE SAMPLE NOW. The subject will have up to three (3) minutes to provide a

valid sample. The subject subsequently provides an additional strong puff of breath that is sufficient to reset the flow meter to 0.000 Liters, but the puff is not sufficient enough in flow or sustained long enough to begin the calculation of an alcohol result. The instrument reports the alcohol result from the first insufficient volume breath sample (reported as VOLUME NOT MET) but reports the breath volume (0.000 Liters) from the second additional strong, non-sustained puff of breath.

It is also important to note that the quantitative results for the first breath sample flagged VOLUME NOT MET were within acceptable range for the 0.08 g/210L simulator used to provide the breath sample. No results for the first breath sample were higher than expected.

Procedure Twenty

Breath Test Sequence Evaluating Insufficient Breath Volume During Second Breath Sample (Alcohol Result with Zero Breath Volume)

The correct instrument response for this scenario is a breath alcohol result between 0.075 and 0.085 g/210L for the first breath sample, VOLUME NOT MET for the second breath sample and SUBJECT TEST REFUSED for the third breath sample.

The Intoxilyzer 8000 breath test instrumentation provided the correct instrument response for this scenario regardless of the software version.

For Subject Sample #2, a subject provides a breath sample that does not meet volume into the instrument; the instrument saves the alcohol result obtained and the breath volume associated with that breath sample. Because a valid sample has not been received, the instrument will display PROVIDE SAMPLE NOW. The subject will have up to three (3) minutes to provide a valid sample. The subject subsequently provides an additional strong puff of breath that is sufficient to reset the flow meter to 0.000 Liters, but the puff is not sufficient enough in flow or sustained long enough to begin the calculation of an alcohol result. The instrument reports the alcohol result from the first insufficient volume breath sample (reported as VOLUME NOT MET) but reports the breath volume (0.000 Liters) from the second additional strong, non-sustained puff of breath.

It is also important to note that the quantitative results for the second breath sample flagged VOLUME NOT MET were either lower than expected or within the acceptable range for the 0.08 g/210L simulator used to provide the breath sample. No results for the second breath sample were higher than expected.

Procedure Twenty-One

Breath Test Sequence Evaluating Insufficient Breath Volume During Third Breath Sample (Alcohol Result with Zero Breath Volume)

The correct instrument response for this scenario is a breath alcohol result between 0.075 and 0.085 g/210L for the first breath sample, a breath alcohol result between 0.045 and 0.055 g/210L for the second breath sample and VOLUME NOT MET for the third breath sample. The first and second breath samples should be flagged NO .020 AGREEMENT.

The Intoxilyzer 8000 breath test instrumentation provided the correct instrument response for this scenario regardless of the software version.

For Subject Sample #3, a subject provides a breath sample that does not meet volume into the instrument; the instrument saves the alcohol result obtained and the breath volume associated with that breath sample. Because a valid sample has not been received, the instrument will display PROVIDE SAMPLE NOW. The subject will have up to three (3) minutes to provide a valid sample. The subject subsequently provides an additional strong puff of breath that is sufficient to reset the flow meter to 0.000 Liters, but the puff is not sufficient enough in flow or sustained long enough to begin the calculation of an alcohol result. The instrument reports the alcohol result from the first insufficient volume breath sample (reported as VOLUME NOT MET) but reports the breath volume (0.000 Liters) from the second additional strong, non-sustained puff of breath.

It is also important to note that the quantitative results for the third breath sample flagged VOLUME NOT MET were either lower than expected or within the acceptable range for the 0.08 g/210L simulator used to provide the breath sample. No results for the third breath sample were higher than expected.

Conclusion

This research study establishes the following:

- The CMI, Inc. Intoxilyzer 8000 instrumentation, with software versions 8100.26 and 8100.27, produces quantitatively accurate and reliable breath alcohol test results when valid breath samples are received;
- The Intoxilyzer 8000, using software version 8100.26, provides correct and appropriate responses to alternative breath test sequence factors and scenarios as presented in this research study, with one exception. The Intoxilyzer 8000, using software version 8100.26, does not correctly identify breath samples that are less than 1.1 Liters of breath volume and are provided at and through three minutes as VOLUME NOT MET;
- The Intoxilyzer 8000, using software version 8100.27, provides correct and appropriate responses to alternative breath test sequence factors and scenarios as presented in this research study regardless of breath volume, delivery of the breath sample at and through three minutes or whether the sample is the first, second or third breath sample;
- Any breath sample of insufficient volume, whether properly flagged or not, did not produce a
 quantitative breath alcohol result greater than the acceptable range of the known standard
 used to present the breath sample;
- Calibration of an Intoxilyzer 8000 is not necessary when changing from software version 8100.26 to 8100.27; and
- The Intoxilyzer 8000, using software versions 8100.26 and 8100.27, will enter DISABLE MODE when 150 breath tests have been conducted without an upload of the data.

APPENDIX A

External Equipment

Reference Sample Devices (Simulators)

Make	Model	Serial Number
Guth	10-4D	SD1015
Guth	10-4D	SD1065
Guth	10-4D	SD1016
Guth	210021	DR1280
Guth	210021	DR1279
Guth	34C	G2883
Guth	34C	G2840
Guth	10-4D	SD1011
Guth	10-4D	SD1018
Guth	10-4D	SD1022
Repco Marketing	3402-2K	2235
Repco Marketing	3402-2K	2236
Repco Marketing	3402-2K	2237
Repco Marketing	3402-2K	2238
Repco Marketing	3402-2K	2239
Guth	34C	G3709
Guth	34C	G2407

Digital Thermometers					
Make Model Serial Number					
Ertco-Eutechnics	5500	300505			

External Printers						
Make	Model	Serial Number				
Samsung	ML1750	BAAX303958M				
Brother	HL-2070N	U61230G6J169439				
Samsung	ML1750	BAAX303716R				
HP	1200	CNBJK47835				

External Printer Switch					
Make Model Serial Number					
Belkin Bitronics	F1U126	3045341496			

	Stop Watch	
Make	Model	Serial Number
Sportline	Go Walking	N/A
Sportline	Go Walking	N/A
Sportline	Go Walking	N/A

APPENDIX B Alcohol Reference Solution

	0.05 g/210L	0.08 g/210L	0.20 g/210L	
	(g/100mL)	(g/100mL)	(g/100mL)	
Source	Alcohol Countermeasure	Alcohol Countermeasure	Alcohol Countermeasure	
	Systems, Inc.	Systems, Inc.	Systems, Inc.	
Lot Number	200605B	200509B	200509C	
Manufacture Date	5/4/2006	9/22/2005	9/22/2005	
Expiration Date	5/4/2008	9/22/2007	9/22/2007	
Approval Date	7/9/2006	11/17/2005	11/17/2005	
Target Concentration (g/100mL)	0.0605	0.0968	0.2420	
Acceptable Range (g/100mL)	0.0586 to 0.0623	0.0938 to 0.0997	0.2347 to 0.2492	
1	0.0608	0.0973	0.2457	
2	0.0607	0.0976	0.2459	
3	0.0605	0.0978	0.2473	
4	0.0603	0.0987	0.2444	
5	0.0607	0.0982	0.2456	
6	0.0607	0.0972	0.2446	
7	0.0608	0.0972	0.2456	
8	0.0608	0.0980	0.2459	
9	0.0604	0.0981	0.2462	
10	0.0608	0.0976	0.2456	
11	0.0603	0.0971	0.2464	
12	0.0604	0.0973	0.2458	
13	0.0607	0.0972	0.2451	
14	0.0610	0.0968	0.2448	
15	0.0605	0.0977	0.2455	
16	0.0610	0.0972	0.2453	
17	0.0602	0.0979	0.2467	
18	0.0609	0.0970	0.2461	
19	0.0602	0.0972	0.2460	
20	0.0605	0.0973	0.2474	
Mean	0.0606	0.0975	0.2458	
Std Dev	0.0003	0.0005	0.0008	
Minimum	0.0602	0.0968	0.2444	
Maximum	0.0610	0.0987	0.2474	

Dry Gas Standard

Manufacturer	Lot Number	Expiration Date	Certified Concentration
Scott Specialty Gases, Inc.	618801I	7/10/2008	0.080
Scott Specialty Gases, Inc.	627201I	10/3/2008	0.080
Scott Specialty Gases, Inc.	518602I	7/7/2007	0.080
Scott Specialty Gases, Inc.	610201G	4/17/2008	0.080
Scott Specialty Gases, Inc.	<mark>518702 </mark>	07/08/2007	<mark>0.080</mark>

80-001173 version 8100.26			80-001175 version 8100.26			80-001181 versior	า 8100.26
Test	g/210L	-	Test	g/210L	1	Test g/210L	
Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Control Test Air Blank Diagnostics Check	OK 0.000 0.077 0.000 SNM* 2.566L 0.000 0.077 0.000 OK		Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Control Test Air Blank Diagnostics Check	OK 0.000 0.076 0.000 SNM* 1.253L 0.000 0.077 0.000 OK		Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Control Test Air Blank Diagnostics Check	OK 0.000 0.077 0.000 SNM* 2.054L 0.000 0.078 0.000 OK
* Slope Not Met		-	* Slope Not Met			* Slope Not Met	
80-001173 versio	80-001173 version 8100.27		80-001175 version 8100.27			80-001181 version 8100.27	
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Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Control Test Air Blank Diagnostics Check	g/210L OK 0.000 0.078 0.000 SNM* 1.121L 0.000 0.078 0.000 OK		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Control Test Air Blank Diagnostics Check	g/210L OK 0.000 0.078 0.000 SNM* 1.035L 0.000 0.078 0.000 OK		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Control Test Air Blank Diagnostics Check	g/210L OK 0.000 0.078 0.000 SNM* 1.375L 0.000 0.078 0.000 OK

80-001173 versio	n 8100.26		80-001175 version	8100.26		80-001181 version 8100.26	
Test	g/210L		Test	g/210L		Test	g/210L
Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Control Test Air Blank	OK 0.000 0.078 0.000 0.080 2.785L 0.000 0.000 SNM* 2.410L 0.000 0.077 0.000		Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Control Test Air Blank	OK 0.000 0.078 0.000 0.077 1.453L 0.000 0.000 SNM* 1.792L 0.000 0.078 0.000		Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Control Test Air Blank	OK 0.000 0.078 0.000 0.079 1.421L 0.000 0.000 SNM* 1.828L 0.000 0.078 0.000
Diagnostics Check *Slope Not Met			Diagnostics Check OK *Slope Not Met		-	Diagnostics Check OK *Slope Not Met	
80-001173 versio	n 8100.27		80-001175 version	8100.27		80-001181 versior	า 8100.27
Test	g/210L		Test	g/210L		Test	g/210L
Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Control Test Air Blank Diagnostics Check	OK 0.000 0.078 0.000 0.081 1.253L 0.000 0.000 SNM* 1.492L 0.000 0.077 0.000 OK		Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Control Test Air Blank Diagnostics Check	OK 0.000 0.078 0.000 0.077 1.484L 0.000 0.000 SNM* 1.074L 0.000 0.078 0.000 OK		Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Control Test Air Blank Diagnostics Check	OK 0.000 0.078 0.000 0.083 1.652L 0.000 0.000 SNM* 1.703L 0.000 0.078 0.000 OK
*Slope Not Met			*Slope Not Met		-	*Slope Not Met	

80-001173 versio	on 8100.26		80-001175 versior	n 8100.26		80-001181 versior	n 8100.26
Test	g/210L		Test	g/210L		Test	g/210L
Diagnostics Check	OK		Diagnostics Check	ŌK		Diagnostics Check	ŌK
Air Blank	0.000		Air Blank	0.000		Air Blank	0.000
Control Test	0.077		Control Test	0.076		Control Test	0.078
Air Blank	0.000		Air Blank	0.000		Air Blank	0.000
Subject Sample #1	0.077		Subject Sample #1	0.077		Subject Sample #1	0.079
Breath Volume	2.828L		Breath Volume	1.210L		Breath Volume	1.546L
Air Blank	0.000		Air Blank	0.000		Air Blank	0.000
Air Blank	0.000		Air Blank	0.000		Air Blank	0.000
Subject Sample #2	0.050		Subject Sample #2	0.048		Subject Sample #2	0.050
Breath Volume	2.519L		Breath Volume	1.371L		Breath Volume	1.226L
Air Blank	0.000		Air Blank	0.000		Air Blank	0.000
Air Blank	0.000		Air Blank	0.000		Air Blank	0.000
Subject Sample #3	SNM*		Subject Sample #3	SNM*		Subject Sample #3	SNM*
Breath Volume	2.515L		Breath Volume	1.992L		Breath Volume	1.144L
Air Blank	0.000		Air Blank	0.000		Air Blank	0.000
Control Test	0.077		Control Test	0.000		Control Test	0.079
Air Blank	0.000		Air Blank	0.000		Air Blank	0.000
Diagnostics Check	OK		Diagnostics Check	OK		Diagnostics Check	OK
*Slope Not Met	UK	-	*Slope Not Met		-	*Slope Not Met	
			I ·			I .	
80-001173 versio	on 8100.27		80-001175 version 8100.27			80-001181 version 8100.27	
Test	g/210L	-	Test	g/210L		Test	g/210L
Diagnostics Check	OK		Diagnostics Check	OK		Diagnostics Check	OK
Air Blank	0.000		Air Blank	0.000		Air Blank	0.000
Control Test	0.078		Control Test	0.078		Control Test	0.078
Air Blank	0.000		Air Blank	0.000		Air Blank	0.000
Subject Sample #1	0.081		Subject Sample #1	0.078		Subject Sample #1	0.083
Breath Volume	1.167L		Breath Volume	1.191L		Breath Volume	1.496L
Air Blank	0.000		Air Blank	0.000		Air Blank	0.000
Air Blank	0.000		Air Blank	0.000		Air Blank	0.000
Subject Sample #2	0.049		Subject Sample #2	0.048		Subject Sample #2	0.052
Breath Volume	1.277L		Breath Volume	1.246L		Breath Volume	1.167L
Air Blank	0.000		Air Blank	0.000		Air Blank	0.000
Air Blank	0.000		Air Blank	0.000		Air Blank	0.000
Subject Sample #3	SNM*		Subject Sample #3	SNM*		Subject Sample #3	SNM*
Breath Volume	1.035L		Breath Volume	0.781L		Breath Volume	1.976L
Air Blank	0.000		Air Blank	0.000		Air Blank	0.000
Control Test	0.078		Control Test	0.076		Control Test	0.078
Air Blank	0.000		Air Blank	0.000		Air Blank	0.000
Diagnostics Check	OK		Diagnostics Check	OK		Diagnostics Check	OK
*Slope Not Met			*Slope Not Met			*Slope Not Met	

80-001173 version	า 8100.26	80-001175 version	8100.26	80-001181 version	8100.26
Test	g/210L	Test	g/210L	Test	g/210L
Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Control Test Air Blank Diagnostics Check	OK 0.000 0.078 0.000 INT* 2.871L 0.000 0.078 0.000 OK	Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Control Test Air Blank Diagnostics Check	OK 0.000 0.076 0.000 INT* 2.148L 0.000 0.077 0.000 OK	Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Control Test Air Blank Diagnostics Check	OK 0.000 0.079 0.000 INT* 1.527L 0.000 0.079 0.000 OK
*Interferent Detect		*Interferent Detect		*Interferent Detect	
80-001173 version	า 8100.27	80-001175 version	8100.27	80-001181 version	8100.27
Test	g/210L	Test	g/210L	Test	g/210L
Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Control Test Air Blank Diagnostics Check	OK 0.000 0.077 0.000 INT* 2.183L 0.000 0.078 0.000 OK	Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Control Test Air Blank Diagnostics Check	OK 0.000 0.077 0.000 INT* 3.203L 0.000 0.078 0.000 OK	Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Control Test Air Blank Diagnostics Check	OK 0.000 0.077 0.000 INT* 2.000L 0.000 0.078 0.000 OK
*Interferent Detect	<u> </u>	*Interferent Detect		*Interferent Detect	

80-001173 versior	1 8100.26 ו	80-001175 version	8100.26		80-001181 versior	8100.26
Test	g/210L	Test	g/210L		Test	g/210L
Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Control Test Air Blank	OK 0.000 0.077 0.000 0.076 3.371L 0.000 0.000 INT* 2.257L 0.000 0.077 0.000	Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Control Test Air Blank	gr2 roc OK 0.000 0.078 0.000 0.081 1.300L 0.000 0.000 INT* 2.964L 0.000 0.077 0.000		Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Control Test Air Blank	gr2 roc OK 0.000 0.079 0.000 0.080 1.632L 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.582L 0.000 0.079 0.000
Diagnostics Check	OK	Diagnostics Check	OK		Diagnostics Check	OK
*Interferent Detect		*Interferent Detect		•	*Interferent Detect	
80-001173 versior	า 8100.27	80-001175 version	8100.27		80-001181 versior	8100.27
Test	g/210L	Test	g/210L		Test	g/210L
Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Control Test Air Blank Diagnostics Check	OK 0.000 0.078 0.000 0.080 2.246L 0.000 0.000 INT* 3.078L 0.000 0.078 0.000 OK	Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Control Test Air Blank Diagnostics Check	OK 0.000 0.078 0.000 0.081 1.480L 0.000 0.000 INT* 2.500L 0.000 0.078 0.000 OK		Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Control Test Air Blank Diagnostics Check	OK 0.000 0.079 0.000 0.083 1.761L 0.000 0.000 INT* 1.261L 0.000 0.078 0.000 OK
*Interferent Detect		*Interferent Detect	I		*Interferent Detect	

80-001173 versio	n 8100.26	80-001175 versior	1 8100.26		80-001181 versior	n 8100.26
Test	g/210L	Test	g/210L		Test	g/210L
Diagnostics Check	OK	Diagnostics Check	OK		Diagnostics Check	OK
Air Blank	0.000	Air Blank	0.000		Air Blank	0.000
Control Test	0.078	Control Test	0.078		Control Test	0.078
Air Blank	0.000	Air Blank	0.000		Air Blank	0.000
Subject Sample #1	0.080	Subject Sample #1	0.080		Subject Sample #1	0.079
Breath Volume	2.894L	Breath Volume	1.281L		Breath Volume	1.812L
Air Blank	0.000	Air Blank	0.000		Air Blank	0.000
Air Blank	0.000	Air Blank	0.000		Air Blank	0.000
Subject Sample #2	0.049	Subject Sample #2	0.052		Subject Sample #2	0.050
Breath Volume	2.734L	Breath Volume	1.632L		Breath Volume	1.347L
Air Blank	0.000	Air Blank	0.000		Air Blank	0.000
Air Blank	0.000	Air Blank	0.000		Air Blank	0.000
Subject Sample #3	INT*	Subject Sample #3	INT*		Subject Sample #3	INT*
Breath Volume	2.667L	Breath Volume	2.906L		Breath Volume	2.480L
Air Blank	0.000	Air Blank	0.000		Air Blank	0.000
Control Test	0.078	Control Test	0.077		Control Test	0.079
Air Blank	0.000	Air Blank	0.000		Air Blank	0.000
Diagnostics Check	OK	Diagnostics Check	OK		Diagnostics Check	OK
*Interferent Detect		*Interferent Detect		-	*Interferent Detect	
				<u> </u>		
80-001173 versio	n 8100.27	80-001175 versior	8100.27		80-001181 versior	n 8100.27
Test	g/210L	Test	g/210L		Test	g/210L
Diagnostics Check	OK	Diagnostics Check	OK		Diagnostics Check	OK
Air Blank	0.000	Air Blank	0.000		Air Blank	0.000
Control Test	0.077	Control Test	0.078		Control Test	0.079
Air Blank	0.000	Air Blank	0.000		Air Blank	0.000
Subject Sample #1	0.080	Subject Sample #1	0.081		Subject Sample #1	0.083
Breath Volume	2.691L	Breath Volume	1.339L		Breath Volume	1.921L
Air Blank	0.000	Air Blank	0.000		Air Blank	0.000
Air Blank	0.000	Air Blank	0.000		Air Blank	0.000
Subject Sample #2	0.051	Subject Sample #2	0.050		Subject Sample #2	0.052
Breath Volume	2.781L	Breath Volume	1.250L		Breath Volume	1.191L
Air Blank	0.000	Air Blank	0.000		Air Blank	0.000
Air Blank	0.000	Air Blank	0.000		Air Blank	0.000
Subject Sample #3	INT*	Subject Sample #3	INT*		Subject Sample #3	INT*
Breath Volume	3.195L	Breath Volume	2.558L		Breath Volume	1.507L
Air Blank	0.000	Air Blank	0.000		Air Blank	0.000
Control Test	0.078	Control Test	0.078		Control Test	0.079
Air Blank	0.000	Air Blank	0.000		Air Blank	0.000
Diagnostics Check	OK	Diagnostics Check	OK		Diagnostics Check	OK
*Interferent Detect		*Interferent Detect			*Interferent Detect	

80-001173 version	n 8100.26	80-001175 versior	8100.26		80-001181 version	8100.26
Test	g/210L	Test	g/210L		Test	g/210L
Diagnostics Check	OK	Diagnostics Check	OK		Diagnostics Check	OK
Air Blank	0.000	Air Blank	0.000		Air Blank	0.000
Control Test	0.077	Control Test	0.078		Control Test	0.079
Air Blank	0.000	Air Blank	0.000		Air Blank	0.000
Subject Sample #1	0.000*	Subject Sample #1	0.000*		Subject Sample #1	0.000*
Breath Volume	2.437L	Breath Volume	1.437L		Breath Volume	1.582L
Air Blank	0.000	Air Blank	0.000		Air Blank	0.000
Air Blank	0.000	Air Blank	0.000		Air Blank	0.000
Subject Sample #2	0.050*	Subject Sample #2	0.049*		Subject Sample #2	0.050*
Breath Volume	2.796L	Breath Volume	1.843L		Breath Volume	0.945L
Air Blank	0.000	Air Blank	0.000		Air Blank	0.000
Air Blank	0.000	Air Blank	0.000		Air Blank	0.000
Subject Sample #3	0.077*	Subject Sample #3	0.077*		Subject Sample #3	0.080*
Breath Volume	3.007L	Breath Volume	2.121L		Breath Volume	1.437L
Air Blank	0.000	Air Blank	0.000		Air Blank	0.000
Control Test	0.077	Control Test	0.078		Control Test	0.078
Air Blank	0.000	Air Blank	0.000		Air Blank	0.000
Diagnostics Check	OK	Diagnostics Check	OK		Diagnostics Check	OK
*No .020 Agreement		*No .020 Agreement			*No .020 Agreement	
					<u> </u>	
80-001173 versio	1	80-001175 versior		-	80-001181 version	
Test	g/210L	Test	g/210L	-	Test	g/210L
Diagnostics Check	OK	Diagnostics Check	OK		Diagnostics Check	OK
Air Blank	0.000	Air Blank	0.000		Air Blank	0.000
Control Test	0.078	Control Test	0.076		Control Test	0.079
Air Blank	0.000	Air Blank	0.000		Air Blank	0.000
Subject Sample #1	0.000*	Subject Sample #1	0.000*		Subject Sample #1	0.000*
Breath Volume	2.773L	Breath Volume	1.679L		Breath Volume	1.433L
Air Blank	0.000	Air Blank	0.000		Air Blank	0.000
Air Blank	0.000	Air Blank	0.000		Air Blank	0.000
Subject Sample #2	0.051*	Subject Sample #2	0.047*		Subject Sample #2	0.052*
Breath Volume	2.769L	Breath Volume	1.187L		Breath Volume	1.292L
Air Blank	0.000	Air Blank	0.000		Air Blank	0.000
Air Blank	0.000	Air Blank	0.000		Air Blank	0.000
Subject Sample #3	0.081*	Subject Sample #3	0.077*		Subject Sample #3	0.083*
Breath Volume	3.437L	Breath Volume	1.867L		Breath Volume	1.550L
Air Blank	0.000	Air Blank	0.000		Air Blank	0.000
Control Test	0.078	Control Test	0.076		Control Test	0.079
Air Blank	0.000	Air Blank	0.000		Air Blank	0.000
Diagnostics Check	OK	Diagnostics Check	OK		Diagnostics Check	OK
*No .020 Agreement		*No .020 Agreement			*No .020 Agreement	
		L			Į	

80-001173 versior	n 8100.26		80-001175 version	8100.26	80-001181 versior	8100.26
Test	g/210L		Test	g/210L	Test	g/210L
Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Control Test Air Blank Diagnostics Check	OK 0.000 0.077 0.000 RFI* 1.312L 0.000 0.078 0.000 OK		Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Control Test Air Blank Diagnostics Check	ÖK 0.000 0.076 0.000 RFI* 0.757L 0.000 0.077 0.000 OK	Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Control Test Air Blank Diagnostics Check	ÖK 0.000 0.078 0.000 RFI* 1.265L 0.000 0.079 0.000 OK
*RFI Detect		-	*RFI Detect		*RFI Detect	
80-001173 versior			80-001175 version		80-001181 versior	
Test	g/210L		Test	g/210L	Test	g/210L
Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Control Test Air Blank Diagnostics Check	OK 0.000 0.078 0.000 RFI* 0.722L 0.000 0.078 0.000 OK		Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Control Test Air Blank Diagnostics Check	OK 0.000 0.078 0.000 RFI* 0.820L 0.000 0.079 0.000 OK	Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Control Test Air Blank Diagnostics Check	OK 0.000 0.079 0.000 RFI* 0.968L 0.000 0.079 0.000 OK
*RFI Detect		-	*RFI Detect		*RFI Detect	

80-001173 versio	n 8100.26	80-001175 version	8100.26	80-001181 versior	1 8100.26
Test	g/210L	Test	g/210L	Test	g/210L
Diagnostics Check	OK	Diagnostics Check	ОK	Diagnostics Check	ŌK
Air Blank	0.000	Air Blank	0.000	Air Blank	0.000
Control Test	0.078	Control Test	0.076	Control Test	0.079
Air Blank	0.000	Air Blank	0.000	Air Blank	0.000
Subject Sample #1	0.081	Subject Sample #1	0.081	Subject Sample #1	0.078
Breath Volume	1.949L	Breath Volume	1.308L	Breath Volume	1.402L
Air Blank	0.000	Air Blank	0.000	Air Blank	0.000
Air Blank	0.000	Air Blank	0.000	Air Blank	0.000
Subject Sample #2	RFI*	Subject Sample #2	RFI*	Subject Sample #2	RFI*
Breath Volume	1.523L	Breath Volume	1.378L	Breath Volume	0.996L
Air Blank	0.000	Air Blank	0.000	Air Blank	0.000
Control Test	0.078	Control Test	0.076	Control Test	0.079
Air Blank	0.000	Air Blank	0.000	Air Blank	0.000
Diagnostics Check	ОК	Diagnostics Check	OK	Diagnostics Check	OK
*RFI Detect		*RFI Detect		*RFI Detect	
80-001173 versio	n 8100.27	80-001175 version	8100.27	80-001181 versior	า 8100.27
Test	g/210L	Test	g/210L	Test	g/210L
Diagnostics Check	OK	Diagnostics Check	OK	Diagnostics Check	OK
Air Blank	0.000	Air Blank	0.000	Air Blank	0.000
Control Test	0.078	Control Test	0.078	Control Test	0.079
Air Blank	0.000	Air Blank	0.000	Air Blank	0.000
Subject Sample #1	0.078	Subject Sample #1	0.079	Subject Sample #1	0.082
Breath Volume	2.496L	Breath Volume	1.195L	Breath Volume	1.507L
Air Blank	0.000	Air Blank	0.000	Air Blank	0.000
Air Blank	0.000	Air Blank	0.000	Air Blank	0.000
Subject Sample #2	RFI*	Subject Sample #2	RFI*	Subject Sample #2	RFI*
Breath Volume	0.871L	Breath Volume	1.140L	Breath Volume	0.953L
Air Blank	0.000	Air Blank	0.000	Air Blank	0.000
Control Test	0.078	Control Test	0.078	Control Test	0.078
Air Blank	0.000	Air Blank	0.000	Air Blank	0.000
Diagnostics Check	ОК	Diagnostics Check	OK	Diagnostics Check	ОК
*RFI Detect		*RFI Detect		*RFI Detect	I

80-001173 version	n 8100.26	80-	001175 versio	n 8100.26		80-001181 versior	າ 8100.26
Test	g/210L		Test	g/210L		Test	g/210L
Diagnostics Check	OK	Diag	nostics Check	OK		Diagnostics Check	OK
Air Blank	0.000	Air B	lank	0.000		Air Blank	0.000
Control Test	0.078	Cont	rol Test	0.077		Control Test	0.079
Air Blank	0.000	Air B		0.000		Air Blank	0.000
Subject Sample #1	0.079		ect Sample #1	0.081		Subject Sample #1	0.078
Breath Volume	1.675L	Brea	th Volume	1.179L		Breath Volume	1.511L
Air Blank	0.000	Air B		0.000		Air Blank	0.000
Air Blank	0.000	Air B	lank	0.000		Air Blank	0.000
Subject Sample #2	0.050		ect Sample #2	0.052		Subject Sample #2	0.049
Breath Volume	1.765L		th Volume	1.195L		Breath Volume	1.234L
Air Blank	0.000	Air B	lank	0.000		Air Blank	0.000
Air Blank	0.000	Air B		0.000		Air Blank	0.000
Subject Sample #3	RFI*		ect Sample #3	RFI*		Subject Sample #3	RFI*
Breath Volume	1.101L		th Volume	1.867L		Breath Volume	1.058L
Air Blank	0.000	Air B	lank	0.000		Air Blank	0.000
Control Test	0.077	Cont	rol Test	0.077		Control Test	0.078
Air Blank	0.000	Air B	lank	0.000		Air Blank	0.000
Diagnostics Check	OK	Diag	nostics Check	OK		Diagnostics Check	OK
*RFI Detect		*RFI	Detect			*RFI Detect	
80-001173 version	n 0100 27	00	001175 versio	0100 07		80-001181 versior	0100.27
		-00-		1	-		
Test	g/210L OK	Diag	Test	g/210L OK	-	Test	g/210L OK
Diagnostics Check	0.000	0	nostics Check	0.000		Diagnostics Check	0.000
Air Blank	0.000	Air B		0.000		Air Blank	0.000
Control Test Air Blank	0.078	Air B	rol Test	0.080		Control Test Air Blank	0.079
	0.000			0.000			0.000
Subject Sample #1 Breath Volume	0.079 2.171L		ect Sample #1 th Volume	1.207L		Subject Sample #1 Breath Volume	0.001 1.511L
Air Blank	2.171L 0.000	Air B		0.000		Air Blank	0.000
Air Blank	0.000	Air B		0.000		Air Blank	0.000
	0.000		ect Sample #2	0.000		Subject Sample #2	0.000
Subject Sample #2 Breath Volume	2.019L		th Volume	1.210L		Breath Volume	0.052 1.222L
Air Blank	2.019L 0.000	Air B		0.000		Air Blank	0.000
Air Blank	0.000	Air B		0.000		Air Blank	0.000
Subject Sample #3	0.000 RFI*		ect Sample #3	RFI*		Subject Sample #3	0.000 RFI*
Breath Volume	1.523L		th Volume	0.968L		Breath Volume	1.480L
Air Blank	0.000	Air B		0.908L 0.000		Air Blank	0.000
	0.000		rol Test	0.000		Control Test	0.000
Control Test Air Blank	0.078	Air B		0.079		Air Blank	0.078
	0.000 OK		nostics Check	0.000 OK		Diagnostics Check	0.000 OK
Diagnostics Check	UN			UN		*RFI Detect	
*RFI Detect			Detect				

80-001173 version	า 8100.26	80-001175 version	8100.26		80-001181 versior	n 8100.26
Test	g/210L	Test	g/210L		Test	g/210L
Diagnostics Check	ОК	Diagnostics Check	OK OK		Diagnostics Check	ŐK
Air Blank	0.000	Air Blank	0.000		Air Blank	0.000
Control Test	0.079	Control Test	0.078		Control Test	0.078
Air Blank	0.000	Air Blank	0.000		Air Blank	0.000
Subject Sample #1	0.077	Subject Sample #1	0.084		Subject Sample #1	0.080
Breath Volume	0.949L	Breath Volume	0.808L		Breath Volume	0.808L
Air Blank	0.000	Air Blank	0.000		Air Blank	0.000
Air Blank	0.000	Air Blank	0.000		Air Blank	0.000
Subject Sample #2	0.080	Subject Sample #2	0.083		Subject Sample #2	0.079
Breath Volume	1.839L	Breath Volume	1.183L		Breath Volume	1.210L
Air Blank	0.000	Air Blank	0.000		Air Blank	0.000
Control Test	0.078	Control Test	0.078		Control Test	0.078
Air Blank	0.000	Air Blank	0.000		Air Blank	0.000
Diagnostics Check	OK	Diagnostics Check	OK		Diagnostics Check	OK
Diagnostics officer		Diagnostics officer	OR		Diagnostics officer	ÖK
				-		
80-001173 version	1	80-001175 version	1	-	80-001181 versior	
Test	g/210L	Test	g/210L	_	Test	g/210L
Diagnostics Check	OK	Diagnostics Check	OK		Diagnostics Check	OK
Air Blank	0.000	Air Blank	0.000		Air Blank	0.000
Control Test	0.078	Control Test	0.079		Control Test	0.079
Air Blank	0.000	Air Blank	0.000		Air Blank	0.000
Subject Sample #1	VNM*	Subject Sample #1	VNM*		Subject Sample #1	VNM*
Breath Volume	0.464L	Breath Volume	0.777L		Breath Volume	0.492L
Air Blank	0.000	Air Blank	0.000		Air Blank	0.000
Air Blank	0.000	Air Blank	0.000		Air Blank	0.000
Subject Sample #2	0.080	Subject Sample #2	0.081		Subject Sample #2	0.081
Breath Volume	2.433L	Breath Volume	1.347L		Breath Volume	1.777L
Air Blank	0.000	Air Blank	0.000		Air Blank	0.000
Air Blank	0.000	Air Blank	0.000		Air Blank	0.000
Subject Sample #3	NSP**	Subject Sample #3	NSP**		Subject Sample #3	NSP**
Breath Volume	0.000L	Breath Volume	0.000L		Breath Volume	0.000L
Air Blank	0.000	Air Blank	0.000		Air Blank	0.000
Control Test	0.078	Control Test	0.080		Control Test	0.079
Air Blank	0.000	Air Blank	0.000		Air Blank	0.000
Diagnostics Check	OK	Diagnostics Check	OK		Diagnostics Check	OK
*Volume Not Met (0.06	8-Breath	*Volume Not Met (0.08	30-Breath		*Volume Not Met (0.00	8-Breath
Sample Not Reliable to	Determine	Sample Not Reliable to	0		Sample Not Reliable to	Determine
Breath Alcohol Level)		Determine Breath Alco	ohol Level)		Breath Alcohol Level)	
**No Sample Provided		**No Sample Provided			**No Sample Provided	

80-001173 version	n 8100.26	80-001175 versior	8100.26	80-001181 versior	n 8100.26
Test	g/210L	Test	g/210L	Test	g/210L
Diagnostics Check	0K	Diagnostics Check	ОК	Diagnostics Check	ОК ОК
Air Blank	0.000	Air Blank	0.000	Air Blank	0.000
Control Test	0.078	Control Test	0.079	Control Test	0.078
Air Blank	0.000	Air Blank	0.000	Air Blank	0.000
Subject Sample #1	0.081	Subject Sample #1	0.082	Subject Sample #1	0.078
Breath Volume	1.878L	Breath Volume	1.289L	Breath Volume	1.738L
Air Blank	0.000	Air Blank	0.000	Air Blank	0.000
Air Blank	0.000	Air Blank	0.000	Air Blank	0.000
Subject Sample #2	0.061	Subject Sample #2	0.082	Subject Sample #2	0.078
Breath Volume	0.632L	Breath Volume	0.859L	Breath Volume	0.585L
Air Blank	0.000	Air Blank	0.000	Air Blank	0.000
Control Test	0.077	Control Test	0.078	Control Test	0.079
Air Blank	0.000	Air Blank	0.000	Air Blank	0.000
Diagnostics Check	ОК	Diagnostics Check	OK	Diagnostics Check	OK
-		-			
			1		
80-001173 version	n 8100.27	80-001175 version	8100.27	80-001181 version	n 8100.27
Test	g/210L	Test	g/210L	Test	g/210L
Diagnostics Check	OK	Diagnostics Check	OK	Diagnostics Check	OK
Air Blank	0.000	Air Blank	0.000	Air Blank	0.000
Control Test	0.078	Control Test	0.078	Control Test	0.078
Air Blank	0.000	Air Blank	0.000	Air Blank	0.000
Subject Sample #1	0.078*	Subject Sample #1	0.081*	Subject Sample #1	0.080*
Breath Volume	1.542L	Breath Volume	1.269L	Breath Volume	1.382L
Air Blank	0.000	Air Blank	0.000	Air Blank	0.000
Air Blank	0.000	Air Blank	0.000	Air Blank	0.000
Subject Sample #2	VNM**	Subject Sample #2	VNM**	Subject Sample #2	VNM**
Breath Volume	0.742L	Breath Volume	0.792L	Breath Volume	0.664L
Air Blank	0.000	Air Blank	0.000	Air Blank	0.000
Air Blank	0.000	Air Blank	0.000	Air Blank	0.000
Subject Sample #3	0.051*	Subject Sample #3	0.052*	Subject Sample #3	0.051*
Breath Volume	1.382L	Breath Volume	1.320L	Breath Volume	1.378L
Air Blank	0.000	Air Blank	0.000	Air Blank	0.000
Control Test	0.078	Control Test	0.078	Control Test	0.078
Air Blank	0.000	Air Blank	0.000	Air Blank	0.000
Diagnostics Check	ОК	Diagnostics Check	OK	Diagnostics Check	OK
*No .020 Agreement	70 Data 1	*No .020 Agreement		*No .020 Agreement	
**Volume Not Met (0.0		**Volume Not Met (0.0		**Volume Not Met (0.08	
Sample Not Reliable to	Determine	Sample Not Reliable to		Sample Not Reliable to	Determine
Breath Alcohol Level)		Determine Breath Alco	onol Level)	Breath Alcohol Level)	

80-001173 versio	n 8100.26	80-001175 versior	8100.26		80-001181 versior	n 8100.26
Test	g/210L	Test	g/210L		Test	g/210L
Diagnostics Check	OK	Diagnostics Check	ОК		Diagnostics Check	ОК ОК
Air Blank	0.000	Air Blank	0.000		Air Blank	0.000
Control Test	0.077	Control Test	0.077		Control Test	0.079
Air Blank	0.000	Air Blank	0.000		Air Blank	0.000
Subject Sample #1	0.000	Subject Sample #1	0.000		Subject Sample #1	0.000
Breath Volume	1.847L	Breath Volume	1.265L		Breath Volume	1.386L
Air Blank	0.000	Air Blank	0.000		Air Blank	0.000
Air Blank	0.000	Air Blank	0.000		Air Blank	0.000
Subject Sample #2	0.049	Subject Sample #2	0.053		Subject Sample #2	0.048
Breath Volume	2.007L	Breath Volume	1.226L		Breath Volume	2.085L
Air Blank	0.000	Air Blank	0.000		Air Blank	0.000
Air Blank	0.000	Air Blank	0.000		Air Blank	0.000
Subject Sample #3	0.079	Subject Sample #3	0.081		Subject Sample #3	0.078
Breath Volume	1.921L	Breath Volume	1.222L		Breath Volume	1.332L
Air Blank	IPS*	Air Blank	IPS*		Air Blank	IPS*
Air Blank	0.000	Air Blank	0.000		Air Blank	0.000
*Improper Sample		*Improper Sample			*Improper Sample	
90.001172 vorcio	n 0100 07	 00.00117E vorcion	0100 07		00.001101 version	0100 07
80-001173 versio		80-001175 version			80-001181 versior	
Test	g/210L	 Test	g/210L		Test	g/210L
Test Diagnostics Check	g/210L OK	Test Diagnostics Check	g/210L OK		Test Diagnostics Check	g/210L OK
Test Diagnostics Check Air Blank	g/210L OK 0.000	Test Diagnostics Check Air Blank	g/210L OK 0.000		Test Diagnostics Check Air Blank	g/210L OK 0.000
Test Diagnostics Check Air Blank Control Test	g/210L OK 0.000 0.078	Test Diagnostics Check Air Blank Control Test	g/210L OK 0.000 0.078	-	Test Diagnostics Check Air Blank Control Test	g/210L OK 0.000 0.080
Test Diagnostics Check Air Blank Control Test Air Blank	g/210L OK 0.000 0.078 0.000	Test Diagnostics Check Air Blank Control Test Air Blank	g/210L OK 0.000 0.078 0.000		Test Diagnostics Check Air Blank Control Test Air Blank	g/210L OK 0.000 0.080 0.000
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1	g/210L OK 0.000 0.078 0.000 0.000	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1	g/210L OK 0.000 0.078 0.000 0.000		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1	g/210L OK 0.000 0.080 0.000 0.000 0.000
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume	g/210L OK 0.000 0.078 0.000 0.000 1.308L	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume	g/210L OK 0.000 0.078 0.000 0.000 1.187L	-	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume	g/210L OK 0.000 0.080 0.000 0.000 1.351L
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank	g/210L OK 0.000 0.078 0.000 0.000 1.308L 0.000	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank	g/210L OK 0.000 0.078 0.000 0.000 1.187L 0.000		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank	g/210L OK 0.000 0.080 0.000 0.000 1.351L 0.000
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank	g/210L OK 0.000 0.078 0.000 0.000 1.308L 0.000 0.000	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank	g/210L OK 0.000 0.078 0.000 0.000 1.187L 0.000 0.000		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank	g/210L OK 0.000 0.080 0.000 0.000 1.351L 0.000 0.000
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2	g/210L OK 0.000 0.078 0.000 0.000 1.308L 0.000 0.000 0.051	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2	g/210L OK 0.000 0.078 0.000 0.000 1.187L 0.000 0.000 0.048		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2	g/210L OK 0.000 0.080 0.000 0.000 1.351L 0.000 0.000 0.000 0.052
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume	g/210L OK 0.000 0.078 0.000 0.000 1.308L 0.000 0.000 0.051 1.707L	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume	g/210L OK 0.000 0.078 0.000 0.000 1.187L 0.000 0.000 0.048 1.656L		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume	g/210L OK 0.000 0.080 0.000 0.000 1.351L 0.000 0.000 0.052 1.285L
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank	g/210L OK 0.000 0.078 0.000 0.000 1.308L 0.000 0.000 0.051 1.707L 0.000	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank	g/210L OK 0.000 0.078 0.000 0.000 1.187L 0.000 0.000 0.048 1.656L 0.000		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank	g/210L OK 0.000 0.080 0.000 0.000 1.351L 0.000 0.000 0.052 1.285L 0.000
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Air Blank	g/210L OK 0.000 0.078 0.000 0.000 1.308L 0.000 0.000 0.051 1.707L 0.000 0.000	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Air Blank	g/210L OK 0.000 0.078 0.000 0.000 1.187L 0.000 0.000 0.048 1.656L 0.000 0.000		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Air Blank	g/210L OK 0.000 0.080 0.000 0.000 1.351L 0.000 0.000 0.052 1.285L 0.000 0.000
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Air Blank Subject Sample #3	g/210L OK 0.000 0.078 0.000 0.000 1.308L 0.000 0.000 0.051 1.707L 0.000 0.000 0.000 0.000 0.079	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3	g/210L OK 0.000 0.078 0.000 1.187L 0.000 0.000 0.048 1.656L 0.000 0.000 0.000 0.077		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Air Blank Subject Sample #3	g/210L OK 0.000 0.080 0.000 0.000 1.351L 0.000 0.000 0.052 1.285L 0.000 0.000 0.000 0.000 0.081
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3 Breath Volume	g/210L OK 0.000 0.078 0.000 1.308L 0.000 0.000 0.051 1.707L 0.000 0.000 0.000 0.079 2.605L	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3 Breath Volume	g/210L OK 0.000 0.078 0.000 1.187L 0.000 0.000 0.048 1.656L 0.000 0.000 0.077 1.218L		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3 Breath Volume	g/210L OK 0.000 0.080 0.000 1.351L 0.000 0.000 0.052 1.285L 0.000 0.000 0.081 1.585L
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3 Breath Volume Air Blank	g/210L OK 0.000 0.078 0.000 1.308L 0.000 0.000 0.051 1.707L 0.000 0.000 0.079 2.605L IPS*	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3 Breath Volume Air Blank	g/210L OK 0.000 0.078 0.000 1.187L 0.000 0.000 0.000 0.048 1.656L 0.000 0.000 0.077 1.218L IPS*		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3 Breath Volume Air Blank	g/210L OK 0.000 0.080 0.000 1.351L 0.000 0.052 1.285L 0.000 0.081 1.585L IPS*
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3 Breath Volume	g/210L OK 0.000 0.078 0.000 1.308L 0.000 0.000 0.051 1.707L 0.000 0.000 0.000 0.079 2.605L	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3 Breath Volume	g/210L OK 0.000 0.078 0.000 1.187L 0.000 0.000 0.048 1.656L 0.000 0.000 0.077 1.218L		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3 Breath Volume	g/210L OK 0.000 0.080 0.000 1.351L 0.000 0.000 0.052 1.285L 0.000 0.000 0.081 1.585L
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3 Breath Volume Air Blank	g/210L OK 0.000 0.078 0.000 1.308L 0.000 0.000 0.051 1.707L 0.000 0.000 0.079 2.605L IPS*	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3 Breath Volume Air Blank	g/210L OK 0.000 0.078 0.000 1.187L 0.000 0.000 0.000 0.048 1.656L 0.000 0.000 0.077 1.218L IPS*		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3 Breath Volume Air Blank	g/210L OK 0.000 0.080 0.000 1.351L 0.000 0.052 1.285L 0.000 0.081 1.585L IPS*

80-001173 version	n 8100.26		80-001175 versior	8100.26		80-001181 versior	n 8100.26
Test	g/210L		Test	g/210L		Test	g/210L
Diagnostics Check	OK		Diagnostics Check	0K		Diagnostics Check	ŌK
Air Blank	0.000		Air Blank	0.000		Air Blank	0.000
Control Test	0.076		Control Test	0.077		Control Test	0.078
Air Blank	0.000		Air Blank	0.000		Air Blank	0.000
Subject Sample #1	0.049		Subject Sample #1	0.053		Subject Sample #1	0.048
Breath Volume	2.062L		Breath Volume	1.203L		Breath Volume	1.484L
Air Blank	0.000		Air Blank	0.000		Air Blank	0.000
Air Blank	0.000		Air Blank	0.000		Air Blank	0.000
Subject Sample #2	0.078		Subject Sample #2	0.081		Subject Sample #2	0.078
Breath Volume	2.042L		Breath Volume	1.292L		Breath Volume	1.492L
Air Blank	0.000		Air Blank	0.000		Air Blank	0.000
Air Blank	0.000		Air Blank	0.000		Air Blank	0.000
Subject Sample #3	REF*		Subject Sample #3	REF*		Subject Sample #3	REF*
Breath Volume	0.000L		Breath Volume	0.000L		Breath Volume	0.000L
Air Blank	0.000		Air Blank	0.000		Air Blank	0.000
Control Test	0.077		Control Test	0.077		Control Test	0.077
Air Blank	0.000		Air Blank	0.000		Air Blank	0.000
Diagnostics Check	ОК		Diagnostics Check	OK		Diagnostics Check	ОК
*Subject Test Refused			*Subject Test Refused			*Subject Test Refused	
					I		
80-001173 version			80-001175 versior			80-001181 versior	n 8100.27
Test	g/210L		Test	g/210L		Test	g/210L
Test Diagnostics Check	g/210L OK	-	Test Diagnostics Check	g/210L OK	-	Test Diagnostics Check	g/210L OK
Test Diagnostics Check Air Blank	g/210L OK 0.000		Test Diagnostics Check Air Blank	g/210L OK 0.000	-	Test Diagnostics Check Air Blank	g/210L OK 0.000
Test Diagnostics Check Air Blank Control Test	g/210L OK 0.000 0.078		Test Diagnostics Check Air Blank Control Test	g/210L OK 0.000 0.078	-	Test Diagnostics Check Air Blank Control Test	g/210L OK 0.000 0.079
Test Diagnostics Check Air Blank Control Test Air Blank	g/210L OK 0.000 0.078 0.000		Test Diagnostics Check Air Blank Control Test Air Blank	g/210L OK 0.000 0.078 0.000		Test Diagnostics Check Air Blank Control Test Air Blank	g/210L OK 0.000 0.079 0.000
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1	g/210L OK 0.000 0.078 0.000 0.050		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1	g/210L OK 0.000 0.078 0.000 0.049		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1	g/210L OK 0.000 0.079 0.000 0.050
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume	g/210L OK 0.000 0.078 0.000 0.050 1.945L		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume	g/210L OK 0.000 0.078 0.000 0.049 2.234L	-	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume	g/210L OK 0.000 0.079 0.000 0.050 1.234L
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank	g/210L OK 0.000 0.078 0.000 0.050 1.945L 0.000		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank	g/210L OK 0.000 0.078 0.000 0.049 2.234L 0.000	-	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank	g/210L OK 0.000 0.079 0.000 0.050 1.234L 0.000
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank	g/210L OK 0.000 0.078 0.000 0.050 1.945L 0.000 0.000		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank	g/210L OK 0.000 0.078 0.000 0.049 2.234L 0.000 0.000	-	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank	g/210L OK 0.000 0.079 0.000 0.050 1.234L 0.000 0.000
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2	g/210L OK 0.000 0.078 0.000 0.050 1.945L 0.000 0.000 0.078		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2	g/210L OK 0.000 0.078 0.000 0.049 2.234L 0.000 0.000 0.000 0.078		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2	g/210L OK 0.000 0.079 0.000 0.050 1.234L 0.000 0.000 0.081
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume	g/210L OK 0.000 0.078 0.000 0.050 1.945L 0.000 0.000 0.078 2.859L		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume	g/210L OK 0.000 0.078 0.000 0.049 2.234L 0.000 0.000 0.078 1.605L		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume	g/210L OK 0.000 0.079 0.000 0.050 1.234L 0.000 0.000 0.081 1.464L
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank	g/210L OK 0.000 0.078 0.000 0.050 1.945L 0.000 0.000 0.078 2.859L 0.000		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank	g/210L OK 0.000 0.078 0.000 0.049 2.234L 0.000 0.000 0.078 1.605L 0.000		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank	g/210L OK 0.000 0.079 0.000 0.050 1.234L 0.000 0.000 0.081 1.464L 0.000
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Air Blank	g/210L OK 0.000 0.078 0.000 0.050 1.945L 0.000 0.000 0.078 2.859L 0.000 0.000		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Air Blank	g/210L OK 0.000 0.078 0.000 0.049 2.234L 0.000 0.000 0.078 1.605L 0.000 0.000		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank	g/210L OK 0.000 0.079 0.000 0.050 1.234L 0.000 0.000 0.081 1.464L 0.000 0.000 0.000
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Air Blank Subject Sample #3	g/210L OK 0.000 0.078 0.000 0.050 1.945L 0.000 0.000 0.078 2.859L 0.000 0.000 REF*		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3	g/210L OK 0.000 0.078 0.000 0.049 2.234L 0.000 0.000 0.078 1.605L 0.000 0.000 REF*		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3	g/210L OK 0.000 0.079 0.000 0.050 1.234L 0.000 0.000 0.081 1.464L 0.000 0.000 REF*
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3 Breath Volume	g/210L OK 0.000 0.078 0.000 0.050 1.945L 0.000 0.000 0.078 2.859L 0.000 0.000 REF* 0.000L		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3 Breath Volume	g/210L OK 0.000 0.078 0.000 0.049 2.234L 0.000 0.000 0.000 0.078 1.605L 0.000 0.000 REF* 0.000L		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3 Breath Volume	g/210L OK 0.000 0.079 0.000 0.050 1.234L 0.000 0.000 0.081 1.464L 0.000 0.000 REF* 0.000L
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3 Breath Volume Air Blank	g/210L OK 0.000 0.078 0.000 0.050 1.945L 0.000 0.078 2.859L 0.000 0.000 REF* 0.000L 0.000L 0.000		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3 Breath Volume Air Blank	g/210L OK 0.000 0.078 0.000 0.049 2.234L 0.000 0.000 0.078 1.605L 0.000 0.000 REF* 0.000L 0.000		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3 Breath Volume Air Blank	g/210L OK 0.000 0.079 0.000 0.050 1.234L 0.000 0.081 1.464L 0.000 0.000 REF* 0.000L 0.000
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3 Breath Volume Air Blank Control Test	g/210L OK 0.000 0.078 0.000 0.050 1.945L 0.000 0.078 2.859L 0.000 0.000 REF* 0.000L 0.000 0.077		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Air Blank Air Blank Air Blank Subject Sample #3 Breath Volume Air Blank Control Test	g/210L OK 0.000 0.078 0.000 0.049 2.234L 0.000 0.000 0.078 1.605L 0.000 0.000 REF* 0.000L 0.000 0.077		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3 Breath Volume Air Blank Control Test	g/210L OK 0.000 0.079 0.000 0.050 1.234L 0.000 0.081 1.464L 0.000 0.000 REF* 0.000L 0.000 0.079
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3 Breath Volume Air Blank Control Test Air Blank	g/210L OK 0.000 0.078 0.000 0.050 1.945L 0.000 0.000 0.078 2.859L 0.000 0.000 REF* 0.000L 0.000 0.077 0.000		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3 Breath Volume Air Blank Control Test Air Blank	g/210L OK 0.000 0.078 0.000 0.049 2.234L 0.000 0.000 0.078 1.605L 0.000 0.000 REF* 0.000L 0.000 0.077 0.000		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Subject Sample #3 Breath Volume Air Blank Control Test Air Blank	g/210L OK 0.000 0.079 0.000 0.050 1.234L 0.000 0.000 0.081 1.464L 0.000 0.000 REF* 0.000L 0.000 0.079 0.000
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3 Breath Volume Air Blank Control Test	g/210L OK 0.000 0.078 0.000 0.050 1.945L 0.000 0.000 0.078 2.859L 0.000 0.000 REF* 0.000L 0.000 0.077 0.000 OK		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Air Blank Air Blank Air Blank Subject Sample #3 Breath Volume Air Blank Control Test	g/210L OK 0.000 0.078 0.000 0.049 2.234L 0.000 0.000 0.078 1.605L 0.000 0.000 REF* 0.000L 0.000 0.077 0.000 OK		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3 Breath Volume Air Blank Control Test	g/210L OK 0.000 0.079 0.000 0.050 1.234L 0.000 0.081 1.464L 0.000 0.000 REF* 0.000L 0.000 0.079

80-001173 version	า 8100.26		80-001175 version	8100.26	80-001181 versior	n 8100.26
Test	g/210L		Test	g/210L	Test	g/210L
Diagnostics Check	OK		Diagnostics Check	ŌK	Diagnostics Check	ŌK
Air Blank	0.000		Air Blank	0.000	Air Blank	0.000
Control Test	0.077		Control Test	0.078	Control Test	0.079
Air Blank	0.000		Air Blank	0.000	Air Blank	0.000
Subject Sample #1	VNM*		Subject Sample #1	VNM*	Subject Sample #1	VNM*
Breath Volume	0.949L		Breath Volume	0.835L	Breath Volume	0.222L
Air Blank	0.000		Air Blank	0.000	Air Blank	0.000
Air Blank	0.000		Air Blank	0.000	Air Blank	0.000
Subject Sample #2	0.048		Subject Sample #2	0.052	Subject Sample #2	0.049
Breath Volume	1.914L		Breath Volume	1.296L	Breath Volume	1.480L
Air Blank	0.000		Air Blank	0.000	Air Blank	0.000
Air Blank	0.000		Air Blank	0.000	Air Blank	0.000
Subject Sample #3	0.077		Subject Sample #3	0.080	Subject Sample #3	0.076
Breath Volume	1.980L		Breath Volume	1.214L	Breath Volume	1.394L
Air Blank	0.000		Air Blank	0.000	Air Blank	0.000
Control Test	0.000**		Control Test	0.000**	Control Test	0.000**
Air Blank	0.000		Air Blank	0.000	Air Blank	0.000
*Volume Not Met (0.07	5-Breath		*Volume Not Met (0.08	31-Breath	*Volume Not Met (0.00	0-Breath
Sample Not Reliable T	o Determine		Sample Not Reliable T	0	Sample Not Reliable To	o Determine
Breath Alcohol Level)			Determine Breath Alco	hol Level)	Breath Alcohol Level)	
**Control Outside Tole	rance		**Control Outside Tole	rance	**Control Outside Toler	ance
		<u> </u>			 	
80-001173 version			80-001175 version		80-001181 versior	
Test	g/210L		Test	g/210L	 Test	g/210L
Test Diagnostics Check	g/210L OK	-	Test Diagnostics Check	g/210L OK	Test Diagnostics Check	g/210L OK
Test Diagnostics Check Air Blank	g/210L OK 0.000	-	Test Diagnostics Check Air Blank	g/210L OK 0.000	Test Diagnostics Check Air Blank	g/210L OK 0.000
Test Diagnostics Check Air Blank Control Test	g/210L OK 0.000 0.078	-	Test Diagnostics Check Air Blank Control Test	g/210L OK 0.000 0.078	Test Diagnostics Check Air Blank Control Test	g/210L OK 0.000 0.079
Test Diagnostics Check Air Blank Control Test Air Blank	g/210L OK 0.000 0.078 0.000		Test Diagnostics Check Air Blank Control Test Air Blank	g/210L OK 0.000 0.078 0.000	Test Diagnostics Check Air Blank Control Test Air Blank	g/210L OK 0.000 0.079 0.000
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1	g/210L OK 0.000 0.078 0.000 VNM*		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1	g/210L OK 0.000 0.078 0.000 VNM*	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1	g/210L OK 0.000 0.079 0.000 VNM*
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume	g/210L OK 0.000 0.078 0.000 VNM* 0.683L		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume	g/210L OK 0.000 0.078 0.000 VNM* 0.824L	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume	g/210L OK 0.000 0.079 0.000 VNM* 0.289L
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank	g/210L OK 0.000 0.078 0.000 VNM* 0.683L 0.000		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank	g/210L OK 0.000 0.078 0.000 VNM* 0.824L 0.000	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank	g/210L OK 0.000 0.079 0.000 VNM* 0.289L 0.000
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank	g/210L OK 0.000 0.078 0.000 VNM* 0.683L 0.000 0.000		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank	g/210L OK 0.000 0.078 0.000 VNM* 0.824L 0.000 0.000	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank	g/210L OK 0.000 0.079 0.000 VNM* 0.289L 0.000 0.000
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2	g/210L OK 0.000 0.078 0.000 VNM* 0.683L 0.000 0.000 0.000 0.050		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2	g/210L OK 0.000 0.078 0.000 VNM* 0.824L 0.000 0.000 0.051	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2	g/210L OK 0.000 0.079 0.000 VNM* 0.289L 0.000 0.000 0.050
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume	g/210L OK 0.000 0.078 0.000 VNM* 0.683L 0.000 0.000 0.000 0.050 2.167L		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume	g/210L OK 0.000 0.078 0.000 VNM* 0.824L 0.000 0.000 0.000 0.051 1.246L	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume	g/210L OK 0.000 0.079 0.000 VNM* 0.289L 0.000 0.000 0.050 1.246L
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank	g/210L OK 0.000 0.078 0.000 VNM* 0.683L 0.000 0.000 0.050 2.167L 0.000		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank	g/210L OK 0.000 0.078 0.000 VNM* 0.824L 0.000 0.000 0.051 1.246L 0.000	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank	g/210L OK 0.000 0.079 0.000 VNM* 0.289L 0.000 0.000 0.050 1.246L 0.000
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Air Blank	g/210L OK 0.000 0.078 0.000 VNM* 0.683L 0.000 0.000 0.000 0.050 2.167L 0.000 0.000		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank	g/210L OK 0.000 0.078 0.000 VNM* 0.824L 0.000 0.000 0.051 1.246L 0.000 0.000	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank	g/210L OK 0.000 0.079 0.000 VNM* 0.289L 0.000 0.000 0.050 1.246L 0.000 0.000
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3	g/210L OK 0.000 0.078 0.000 VNM* 0.683L 0.000 0.000 0.050 2.167L 0.000 0.000 0.000 0.079		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3	g/210L OK 0.000 0.078 0.000 VNM* 0.824L 0.000 0.000 0.051 1.246L 0.000 0.000 0.000 0.079	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3	g/210L OK 0.000 0.079 0.000 VNM* 0.289L 0.000 0.000 0.050 1.246L 0.000 0.000 0.000 0.000 0.080
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Air Blank Subject Sample #3 Breath Volume	g/210L OK 0.000 0.078 0.000 VNM* 0.683L 0.000 0.000 0.050 2.167L 0.000 0.000 0.079 2.566L		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3 Breath Volume	g/210L OK 0.000 0.078 0.000 VNM* 0.824L 0.000 0.000 0.051 1.246L 0.000 0.000 0.079 1.339L	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3 Breath Volume	g/210L OK 0.000 0.079 0.000 VNM* 0.289L 0.000 0.000 0.050 1.246L 0.000 0.000 0.000 0.080 1.656L
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3 Breath Volume Air Blank	g/210L OK 0.000 0.078 0.000 VNM* 0.683L 0.000 0.000 0.050 2.167L 0.000 0.000 0.079 2.566L 0.000		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3 Breath Volume Air Blank	g/210L OK 0.000 0.078 0.000 VNM* 0.824L 0.000 0.051 1.246L 0.000 0.079 1.339L 0.000	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Subject Sample #3 Breath Volume Air Blank	g/210L OK 0.000 0.079 0.000 VNM* 0.289L 0.000 0.050 1.246L 0.000 0.080 1.656L 0.000
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3 Breath Volume Air Blank Control Test	g/210L OK 0.000 0.078 0.000 VNM* 0.683L 0.000 0.000 0.050 2.167L 0.000 0.000 0.079 2.566L 0.000 0.000**		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3 Breath Volume Air Blank Control Test	g/210L OK 0.000 0.078 0.000 VNM* 0.824L 0.000 0.051 1.246L 0.000 0.000 0.079 1.339L 0.000 0.000**	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Subject Sample #3 Breath Volume Air Blank Control Test	g/210L OK 0.000 0.079 0.000 VNM* 0.289L 0.000 0.050 1.246L 0.000 0.000 0.080 1.656L 0.000 0.000**
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3 Breath Volume Air Blank Control Test Air Blank	g/210L OK 0.000 0.078 0.000 VNM* 0.683L 0.000 0.000 0.050 2.167L 0.000 0.079 2.566L 0.000 0.000 0.000** 0.000		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Subject Sample #3 Breath Volume Air Blank Control Test Air Blank	g/210L OK 0.000 0.078 0.000 VNM* 0.824L 0.000 0.000 0.051 1.246L 0.000 0.000 0.079 1.339L 0.000 0.000** 0.000	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Subject Sample #3 Breath Volume Air Blank Control Test Air Blank	g/210L OK 0.000 0.079 0.000 VNM* 0.289L 0.000 0.050 1.246L 0.000 0.080 1.656L 0.000 0.000** 0.000
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Subject Sample #3 Breath Volume Air Blank Control Test Air Blank Control Test Air Blank	g/210L OK 0.000 0.078 0.000 VNM* 0.683L 0.000 0.000 0.050 2.167L 0.000 0.079 2.566L 0.000 0.000** 0.000 5-Breath		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Subject Sample #3 Breath Volume Air Blank Control Test Air Blank Control Test Air Blank	g/210L OK 0.000 0.078 0.000 VNM* 0.824L 0.000 0.000 0.051 1.246L 0.000 0.000 0.079 1.339L 0.000 0.000** 0.000	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Subject Sample #3 Breath Volume Air Blank Control Test Air Blank *Volume Not Met (0.08	g/210L OK 0.000 0.079 0.000 VNM* 0.289L 0.000 0.050 1.246L 0.000 0.000 0.080 1.656L 0.000 0.000 ** 0.000
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Subject Sample #3 Breath Volume Air Blank Control Test Air Blank *Volume Not Met (0.07 Sample Not Reliable T	g/210L OK 0.000 0.078 0.000 VNM* 0.683L 0.000 0.000 0.050 2.167L 0.000 0.079 2.566L 0.000 0.000** 0.000 5-Breath		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Subject Sample #3 Breath Volume Air Blank Control Test Air Blank *Volume Not Met (0.07 Sample Not Reliable T	g/210L OK 0.000 0.078 0.000 VNM* 0.824L 0.000 0.000 0.051 1.246L 0.000 0.000 0.079 1.339L 0.000 0.000** 0.000 ** 0.000	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Subject Sample #3 Breath Volume Air Blank Control Test Air Blank *Volume Not Met (0.08 Sample Not Reliable To	g/210L OK 0.000 0.079 0.000 VNM* 0.289L 0.000 0.050 1.246L 0.000 0.000 0.080 1.656L 0.000 0.000 ** 0.000
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Subject Sample #3 Breath Volume Air Blank Control Test Air Blank Control Test Air Blank	g/210L OK 0.000 0.078 0.000 VNM* 0.683L 0.000 0.000 0.050 2.167L 0.000 0.079 2.566L 0.000 0.000** 0.000 5-Breath o Determine		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Subject Sample #3 Breath Volume Air Blank Control Test Air Blank Control Test Air Blank	g/210L OK 0.000 0.078 0.000 VNM* 0.824L 0.000 0.000 0.051 1.246L 0.000 0.079 1.339L 0.000 0.079 1.339L 0.000 0.000** 0.000 ** 0.000	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Subject Sample #3 Breath Volume Air Blank Control Test Air Blank *Volume Not Met (0.08	g/210L OK 0.000 0.079 0.000 VNM* 0.289L 0.000 0.050 1.246L 0.000 0.080 1.656L 0.000 0.000** 0.000

80-001173 vers	ion 8100.26	80-001175 versior	า 8100.26	80-001181 versior	8100.26
Test	g/210L	Test	g/210L	Test	g/210L
Diagnostics Check	ОК	Diagnostics Check	OK	Diagnostics Check	OK
Air Blank	0.000	Air Blank	0.000	Air Blank	0.000
Control Test	0.077	Control Test	0.077	Control Test	0.078
Air Blank	0.000	Air Blank	0.000	Air Blank	0.000
Subject Sample #1	VNM*	Subject Sample #1	VNM*	Subject Sample #1	VNM*
Breath Volume	0.867L	Breath Volume	0.820L	Breath Volume	0.519L
Air Blank	0.000	Air Blank	0.000	Air Blank	0.000
Air Blank	0.000	Air Blank	0.000	Air Blank	0.000
Subject Sample #2	0.077**	Subject Sample #2	0.081**	Subject Sample #2	0.075**
Breath Volume	2.386L	Breath Volume	1.390L	Breath Volume	1.398L
Air Blank	0.000	Air Blank	0.000	Air Blank	0.000
Air Blank	0.000	Air Blank	0.000	Air Blank	0.000
Subject Sample #3	0.048**	Subject Sample #3	0.052**	Subject Sample #3	0.049**
Breath Volume	2.027L	Breath Volume	1.226L	Breath Volume	1.335L
Air Blank	0.000	Air Blank	0.000	Air Blank	0.000
Control Test	0.077	Control Test	0.076	Control Test	0.078
Air Blank	0.000	Air Blank	0.000	Air Blank	0.000
Diagnostics Check	ОК	Diagnostics Check	OK	Diagnostics Check	OK
*Volume Not Met (0.076-		*Volume Not Met (0.080-B		*Volume Not Met (0.058-B	
Reliable To Determine B	reath Alcohol	Not Reliable To Determine	e Breath	Not Reliable To Determine	Breath
Level)		Alcohol Level)		Alcohol Level)	
**No .020 Agreement		**No .020 Agreement		**No .020 Agreement	
80-001173 vers		80-001175 version		80-001181 versior	
Test	g/210L	Test	g/210L	Test	g/210L
Test Diagnostics Check	g/210L OK	Test Diagnostics Check	g/210L OK	 Test Diagnostics Check	g/210L OK
Test Diagnostics Check Air Blank	g/210L OK 0.000	Test Diagnostics Check Air Blank	g/210L OK 0.000	 Test Diagnostics Check Air Blank	g/210L OK 0.000
Test Diagnostics Check Air Blank Control Test	g/210L OK 0.000 0.079	Test Diagnostics Check Air Blank Control Test	g/210L OK 0.000 0.077	Test Diagnostics Check Air Blank Control Test	g/210L OK 0.000 0.077
Test Diagnostics Check Air Blank Control Test Air Blank	g/210L OK 0.000 0.079 0.000	Test Diagnostics Check Air Blank Control Test Air Blank	g/210L OK 0.000 0.077 0.000	 Test Diagnostics Check Air Blank Control Test Air Blank	g/210L OK 0.000 0.077 0.000
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1	g/210L OK 0.000 0.079 0.000 VNM*	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1	g/210L OK 0.000 0.077 0.000 VNM*	 Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1	g/210L OK 0.000 0.077 0.000 VNM*
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume	g/210L OK 0.000 0.079 0.000 VNM* 0.761L	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume	g/210L OK 0.000 0.077 0.000 VNM* 0.667L	 Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume	g/210L OK 0.000 0.077 0.000 VNM* 0.683L
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank	g/210L OK 0.000 0.079 0.000 VNM* 0.761L 0.000	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank	g/210L OK 0.000 0.077 0.000 VNM* 0.667L 0.000	 Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank	g/210L OK 0.000 0.077 0.000 VNM* 0.683L 0.000
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank	g/210L OK 0.000 0.079 0.000 VNM* 0.761L 0.000 0.000	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank	g/210L OK 0.000 0.077 0.000 VNM* 0.667L 0.000 0.000	 Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank	g/210L OK 0.000 0.077 0.000 VNM* 0.683L 0.000 0.000
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2	g/210L OK 0.000 0.079 0.000 VNM* 0.761L 0.000 0.000 0.078**	TestDiagnostics CheckAir BlankControl TestAir BlankSubject Sample #1Breath VolumeAir BlankAir BlankAir BlankSubject Sample #2	g/210L OK 0.000 0.077 0.000 VNM* 0.667L 0.000 0.000 0.079**	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2	g/210L OK 0.000 0.077 0.000 VNM* 0.683L 0.000 0.000 0.079**
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume	g/210L OK 0.000 0.079 0.000 VNM* 0.761L 0.000 0.000 0.078** 1.406L	TestDiagnostics CheckAir BlankControl TestAir BlankSubject Sample #1Breath VolumeAir BlankAir BlankSubject Sample #2Breath Volume	g/210L OK 0.000 0.077 0.000 VNM* 0.667L 0.000 0.000 0.079** 1.230L	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume	g/210L OK 0.000 0.077 0.000 VNM* 0.683L 0.000 0.000 0.079** 1.371L
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank	g/210L OK 0.000 0.079 0.000 VNM* 0.761L 0.000 0.000 0.078** 1.406L 0.000	TestDiagnostics CheckAir BlankControl TestAir BlankSubject Sample #1Breath VolumeAir BlankAir BlankSubject Sample #2Breath VolumeAir BlankSubject Sample #2Breath VolumeAir Blank	g/210L OK 0.000 0.077 0.000 VNM* 0.667L 0.000 0.000 0.079** 1.230L 0.000	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank	g/210L OK 0.000 0.077 0.000 VNM* 0.683L 0.000 0.000 0.079** 1.371L 0.000
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Air Blank	g/210L OK 0.000 0.079 0.000 VNM* 0.761L 0.000 0.000 0.078** 1.406L 0.000 0.000	TestDiagnostics CheckAir BlankControl TestAir BlankSubject Sample #1Breath VolumeAir BlankAir BlankSubject Sample #2Breath VolumeAir BlankSubject Sample #2Breath VolumeAir BlankAir BlankAir BlankAir BlankAir BlankAir BlankAir BlankAir BlankAir BlankAir Blank	g/210L OK 0.000 0.077 0.000 VNM* 0.667L 0.000 0.000 0.079** 1.230L 0.000 0.000	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Air Blank	g/210L OK 0.000 0.077 0.000 VNM* 0.683L 0.000 0.000 0.079** 1.371L 0.000 0.000
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Air Blank Subject Sample #3	g/210L OK 0.000 0.079 0.000 VNM* 0.761L 0.000 0.078** 1.406L 0.000 0.000 0.000 0.000 0.000	TestDiagnostics CheckAir BlankControl TestAir BlankSubject Sample #1Breath VolumeAir BlankAir BlankSubject Sample #2Breath VolumeAir BlankSubject Sample #2Breath VolumeAir BlankSubject Sample #3	g/210L OK 0.000 0.077 0.000 VNM* 0.667L 0.000 0.000 0.079** 1.230L 0.000 0.000 0.000 0.000 0.000	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Air Blank Subject Sample #3	g/210L OK 0.000 0.077 0.000 VNM* 0.683L 0.000 0.000 0.079** 1.371L 0.000 0.000 0.000 0.000
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Air Blank Subject Sample #3 Breath Volume	g/210L OK 0.000 0.079 0.000 VNM* 0.761L 0.000 0.078** 1.406L 0.000 0.000 0.000 0.000 0.000 0.050** 1.304L	TestDiagnostics CheckAir BlankControl TestAir BlankSubject Sample #1Breath VolumeAir BlankAir BlankSubject Sample #2Breath VolumeAir BlankSubject Sample #3Breath Volume	g/210L OK 0.000 0.077 0.000 VNM* 0.667L 0.000 0.000 0.079** 1.230L 0.000 0.000 0.000 0.000 0.051** 1.277L	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3 Breath Volume	g/210L OK 0.000 0.077 0.000 VNM* 0.683L 0.000 0.000 0.079** 1.371L 0.000 0.000 0.000 0.051** 1.285L
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3 Breath Volume Air Blank	g/210L OK 0.000 0.079 0.000 VNM* 0.761L 0.000 0.078** 1.406L 0.000 0.000 0.050** 1.304L 0.000	TestDiagnostics CheckAir BlankControl TestAir BlankSubject Sample #1Breath VolumeAir BlankAir BlankSubject Sample #2Breath VolumeAir BlankSubject Sample #3Breath VolumeAir BlankAir BlankAir BlankAir BlankAir BlankAir BlankAir BlankAir BlankSubject Sample #3Breath VolumeAir Blank	g/210L OK 0.000 0.077 0.000 VNM* 0.667L 0.000 0.000 0.079** 1.230L 0.000 0.000 0.051** 1.277L 0.000	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3 Breath Volume Air Blank	g/210L OK 0.000 0.077 0.000 VNM* 0.683L 0.000 0.000 0.079** 1.371L 0.000 0.000 0.051** 1.285L 0.000
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3 Breath Volume Air Blank Control Test	g/210L OK 0.000 0.079 0.000 VNM* 0.761L 0.000 0.078** 1.406L 0.000 0.000 0.000 0.000 0.050** 1.304L 0.000 0.078	TestDiagnostics CheckAir BlankControl TestAir BlankSubject Sample #1Breath VolumeAir BlankAir BlankSubject Sample #2Breath VolumeAir BlankAir BlankSubject Sample #3Breath VolumeAir BlankControl Test	g/210L OK 0.000 0.077 0.000 VNM* 0.667L 0.000 0.000 0.079** 1.230L 0.000 0.000 0.051** 1.277L 0.000 0.077	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3 Breath Volume Air Blank Control Test	g/210L OK 0.000 0.077 0.000 VNM* 0.683L 0.000 0.079** 1.371L 0.000 0.079** 1.285L 0.000 0.077
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Subject Sample #3 Breath Volume Air Blank Control Test Air Blank	g/210L OK 0.000 0.079 0.000 VNM* 0.761L 0.000 0.000 0.078** 1.406L 0.000 0.000 0.000 0.050** 1.304L 0.000 0.078 0.000	TestDiagnostics CheckAir BlankControl TestAir BlankSubject Sample #1Breath VolumeAir BlankAir BlankSubject Sample #2Breath VolumeAir BlankSubject Sample #2Breath VolumeAir BlankSubject Sample #3Breath VolumeAir BlankSubject Sample #3Breath VolumeAir BlankControl TestAir Blank	g/210L OK 0.000 0.077 0.000 VNM* 0.667L 0.000 0.000 0.079** 1.230L 0.000 0.000 0.051** 1.277L 0.000 0.077 0.000	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3 Breath Volume Air Blank Control Test Air Blank	g/210L OK 0.000 0.077 0.000 VNM* 0.683L 0.000 0.079** 1.371L 0.000 0.079** 1.371L 0.000 0.051** 1.285L 0.000 0.077 0.000
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Subject Sample #3 Breath Volume Air Blank Control Test Air Blank Diagnostics Check	g/210L OK 0.000 0.079 0.000 VNM* 0.761L 0.000 0.078** 1.406L 0.000 0.050** 1.304L 0.000 0.050** 1.304L 0.000 0.078 0.000 0.078	TestDiagnostics CheckAir BlankControl TestAir BlankSubject Sample #1Breath VolumeAir BlankAir BlankSubject Sample #2Breath VolumeAir BlankSubject Sample #3Breath VolumeAir BlankControl TestAir BlankDiagnostics Check	g/210L OK 0.000 0.077 0.000 VNM* 0.667L 0.000 0.000 0.079** 1.230L 0.000 0.000 0.000 0.051** 1.277L 0.000 0.077 0.000 OK	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Subject Sample #3 Breath Volume Air Blank Subject Sample #3 Breath Volume Air Blank Control Test Air Blank Diagnostics Check	g/210L OK 0.000 0.077 0.000 VNM* 0.683L 0.000 0.079** 1.371L 0.000 0.079 ** 1.371L 0.000 0.051** 1.285L 0.000 0.077 0.000 OK
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Subject Sample #3 Breath Volume Air Blank Control Test Air Blank Diagnostics Check	g/210L OK 0.000 0.079 0.000 VNM* 0.761L 0.000 0.078** 1.406L 0.000 0.078** 1.406L 0.000 0.050** 1.304L 0.000 0.078 0.000 0.078 0.000 0.078 0.000 0.078	TestDiagnostics CheckAir BlankControl TestAir BlankSubject Sample #1Breath VolumeAir BlankAir BlankSubject Sample #2Breath VolumeAir BlankSubject Sample #3Breath VolumeAir BlankSubject Sample #3Breath VolumeAir BlankControl TestAir BlankDiagnostics Check*Volume Not Met (0.077-B	g/210L OK 0.000 0.077 0.000 VNM* 0.667L 0.000 0.000 0.079** 1.230L 0.000 0.000 0.000 0.000 0.051** 1.277L 0.000 0.077 0.000 0.077 0.000 OK reath Sample	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Subject Sample #3 Breath Volume Air Blank Control Test Air Blank Diagnostics Check *Volume Not Met (0.078-Bit	g/210L OK 0.000 0.077 0.000 VNM* 0.683L 0.000 0.000 0.079** 1.371L 0.000 0.000 0.051** 1.285L 0.000 0.077 0.000 0.077 0.000 OK reath Sample
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Subject Sample #3 Breath Volume Air Blank Control Test Air Blank Diagnostics Check *Volume Not Met (0.078- Reliable To Determine B	g/210L OK 0.000 0.079 0.000 VNM* 0.761L 0.000 0.078** 1.406L 0.000 0.078** 1.406L 0.000 0.050** 1.304L 0.000 0.078 0.000 0.078 0.000 0.078 0.000 0.078	TestDiagnostics CheckAir BlankControl TestAir BlankSubject Sample #1Breath VolumeAir BlankAir BlankSubject Sample #2Breath VolumeAir BlankSubject Sample #3Breath VolumeAir BlankSubject Sample #3Breath VolumeAir BlankSubject Sample #3Breath VolumeAir BlankControl TestAir BlankDiagnostics Check*Volume Not Met (0.077-BNot Reliable To Determine	g/210L OK 0.000 0.077 0.000 VNM* 0.667L 0.000 0.000 0.079** 1.230L 0.000 0.000 0.000 0.000 0.051** 1.277L 0.000 0.077 0.000 0.077 0.000 OK reath Sample	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Subject Sample #3 Breath Volume Air Blank Control Test Air Blank Control Test Air Blank Diagnostics Check *Volume Not Met (0.078-Br	g/210L OK 0.000 0.077 0.000 VNM* 0.683L 0.000 0.000 0.079** 1.371L 0.000 0.000 0.051** 1.285L 0.000 0.077 0.000 0.077 0.000 OK reath Sample
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Subject Sample #3 Breath Volume Air Blank Control Test Air Blank Diagnostics Check *Volume Not Met (0.078-	g/210L OK 0.000 0.079 0.000 VNM* 0.761L 0.000 0.078** 1.406L 0.000 0.078** 1.406L 0.000 0.050** 1.304L 0.000 0.078 0.000 0.078 0.000 0.078 0.000 0.078	TestDiagnostics CheckAir BlankControl TestAir BlankSubject Sample #1Breath VolumeAir BlankAir BlankSubject Sample #2Breath VolumeAir BlankSubject Sample #3Breath VolumeAir BlankSubject Sample #3Breath VolumeAir BlankControl TestAir BlankDiagnostics Check*Volume Not Met (0.077-B	g/210L OK 0.000 0.077 0.000 VNM* 0.667L 0.000 0.000 0.079** 1.230L 0.000 0.000 0.000 0.000 0.051** 1.277L 0.000 0.077 0.000 0.077 0.000 OK reath Sample	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Subject Sample #3 Breath Volume Air Blank Control Test Air Blank Diagnostics Check *Volume Not Met (0.078-Bit	g/210L OK 0.000 0.077 0.000 VNM* 0.683L 0.000 0.000 0.079** 1.371L 0.000 0.000 0.051** 1.285L 0.000 0.077 0.000 0.077 0.000 OK reath Sample

80-001173 version 8	100.26	80-001175 version 8	100.26		80-001181 version 810	00.26
9	g/210L	Test	g/210L		Test	g/210L
Diagnostics Check C	ЭК	Diagnostics Check	OK	Dia	gnostics Check	OK
Air Blank 0	0.000	Air Blank	0.000	Air	Blank	0.000
Control Test 0).078	Control Test	0.077	Cor	ntrol Test	0.079
Air Blank 0	0.000	Air Blank	0.000	Air	Blank	0.000
Subject Sample #1 0).060	Subject Sample #1	0.080*	Sub	ject Sample #1	0.076*
Breath Volume 0).406L	Breath Volume	0.863L	Bre	ath Volume	0.914L
Air Blank 0	0.000	Air Blank	0.000	Air	Blank	0.000
Air Blank 0	0.000	Air Blank	0.000	Air	Blank	0.000
Subject Sample #2 0).046	Subject Sample #2	0.051*	Sub	ject Sample #2	0.049*
Breath Volume 0).804L	Breath Volume	0.882L	Bre	ath Volume	0.757L
Air Blank 0	0.000	Air Blank	0.000	Air	Blank	0.000
Control Test 0).077	Air Blank	0.000	Air	Blank	0.000
Air Blank 0	0.000	Subject Sample #3	VNM**	Sub	ject Sample #3	VNM**
Diagnostics Check C	ОК	Breath Volume	0.843L	Bre	ath Volume	0.613L
		Air Blank	0.000	Air	Blank	0.000
		Control Test	0.077	Cor	ntrol Test	0.078
		Air Blank	0.000	Air	Blank	0.000
		Diagnostics Check	ОК	Dia	gnostics Check	OK
		*No .020 Agreement		*No	.020 Agreement	
		**Volume Not Met (0.082-B	reath		olume Not Met (0.065-Brea	ath
		Sample Not Reliable to Def	ermine	Sar	nple Not Reliable to Deterr	mine
		Breath Alcohol Level)			ath Alcohol Level)	
80-001173 version 8	100.27	80-001175 version	8100.27		80-001181 version 8	3100.27
Test	g/210L	Test	g/210L		Test	g/210L
5	DK	Diagnostics Check	OK		Diagnostics Check	OK
	0.000	Air Blank	0.000		Air Blank	0.000
).078	Control Test	0.078		Control Test	0.079
	0.000	Air Blank	0.000		Air Blank	0.000
, , ,	/NM*	Subject Sample #1	VNM*		Subject Sample #1	VNM*
).683L	Breath Volume	1.042L		Breath Volume	0.117L
	0.000	Air Blank	0.000		Air Blank	0.000
	0.000	Air Blank	0.000		Air Blank	0.000
, ,	/NM**	Subject Sample #2	VNM**		Subject Sample #2	VNM**
).839L	Breath Volume	0.695L		Breath Volume	0.097L
	0.000	Air Blank	0.000		Air Blank	0.000
).077	Control Test	0.078		Control Test	0.079
	0.000	Air Blank	0.000		Air Blank	0.000
Diagnostics Check C	ОК	Diagnostics Check	ОК		Diagnostics Check	ОК
*Volume Not Met (0.072-E	Breath	*Volume Not Met (0.07	9-Breath		*Volume Not Met (0.007-	Breath
Sample Not Reliable To D		Sample Not Reliable T			Sample Not Reliable To [
Breath Alcohol Level)		Determine Breath Alco			Breath Alcohol Level)	
**Volume Not Met (0.047-	Breath	**Volume Not Met (0.0			**Volume Not Met (0.000	-Breath
Sample Not Reliable to De		Sample Not Reliable to			Sample Not Reliable to D	etermine

	n 8100.26	80-001175	version 8100.26	80.	001181 version	8100.26
Test	g/210L	Tes	g/210L		Test	g/210L
Diagnostics Check	OK	Diagnostics (Check OK	Diagr	ostics Check	OK
Air Blank	0.000	Air Blank	0.000	Air Bl	ank	0.000
Control Test	0.077	Control Test	0.077		ol Test	0.078
Air Blank	0.000	Air Blank	0.000	Air Bl	ank	0.000
Subject Sample #1	0.075*	Subject Sam	ole #1 0.079*	Subje	ct Sample #1	0.081*
Breath Volume	0.902L	Breath Volun	ne 0.871L	Breat	h Volume	0.500L
Air Blank	0.000	Air Blank	0.000	Air Bl	ank	0.000
Air Blank	0.000	Air Blank	0.000	Air Bl	ank	0.000
Subject Sample #2	NSP**	Subject Sam	ole #2 NSP**	Subje	ect Sample #2	NSP**
Breath Volume	0.000L	Breath Volun	ne 0.000L		h Volume	0.000L
Air Blank	0.000	Air Blank	0.000	Air Bl	ank	0.000
Air Blank	0.000	Air Blank	0.000	Air Bl	ank	0.000
Subject Sample #3	0.049*	Subject Sam	ole #3 0.051*	Subje	ect Sample #3	0.052*
Breath Volume	2.218L	Breath Volun	ne 1.195L	Breat	h Volume	1.289L
Air Blank	0.000	Air Blank	0.000	Air Bl	ank	0.000
Control Test	0.078	Control Test	0.077	Contr	ol Test	0.078
Air Blank	0.000	Air Blank	0.000	Air Bl	ank	0.000
Diagnostics Check	OK	Diagnostics (ostics Check	OK
*No .020 Agreement	-	*No .020 Agr			020 Agreement	-
**No Sample Provided		**No Sample			Sample Provided	
80-001173 version			version 8100.27	80-	001181 version	8100.27
Test	g/210L	Tes	t g/210L		Test	a/2101
			3			g/210L
Diagnostics Check	OK	Diagnostics (Check OK		ostics Check	ОК ОК
Air Blank	OK 0.000	Diagnostics (Air Blank	Check OK 0.000	Air Bl	ostics Check ank	OK 0.000
Air Blank Control Test	OK 0.000 0.077	Diagnostics (Air Blank Control Test	Check OK 0.000 0.078	Air BI Contr	nostics Check ank ol Test	OK 0.000 0.078
Air Blank Control Test Air Blank	OK 0.000 0.077 0.000	Diagnostics (Air Blank Control Test Air Blank	Check OK 0.000 0.078 0.000	Air BI Contr Air BI	nostics Check ank ol Test ank	ÖK 0.000 0.078 0.000
Air Blank Control Test Air Blank Subject Sample #1	OK 0.000 0.077 0.000 VNM*	Diagnostics (Air Blank Control Test Air Blank Subject Sam	Check OK 0.000 0.078 0.000 ble #1 VNM*	Air BI Contr Air BI Subje	nostics Check ank ol Test ank ect Sample #1	OK 0.000 0.078 0.000 VNM*
Air Blank Control Test Air Blank Subject Sample #1 Breath Volume	OK 0.000 0.077 0.000 VNM* 0.925L	Diagnostics (Air Blank Control Test Air Blank Subject Sam Breath Volun	Check OK 0.000 0.078 0.000 ble #1 VNM* ne 0.906L	Air BI Contr Air BI Subje Breat	nostics Check ank ol Test ank ect Sample #1 h Volume	OK 0.000 0.078 0.000 VNM* 0.347L
Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank	OK 0.000 0.077 0.000 VNM* 0.925L 0.000	Diagnostics (Air Blank Control Test Air Blank Subject Sam Breath Volun Air Blank	Check OK 0.000 0.078 0.000 ble #1 VNM* ne 0.906L 0.000	Air BI Contr Air BI Subje Breat Air BI	iostics Check ank ol Test ank ect Sample #1 h Volume ank	ÖK 0.000 0.078 0.000 VNM* 0.347L 0.000
Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank	OK 0.000 0.077 0.000 VNM* 0.925L 0.000 0.000	Diagnostics (Air Blank Control Test Air Blank Subject Sam Breath Volun Air Blank Air Blank	Check OK 0.000 0.078 0.000 ole #1 VNM* ne 0.906L 0.000 0.000	Air BI Contr Air BI Subje Breat Air BI Air BI	nostics Check ank ol Test ank ect Sample #1 h Volume ank ank	OK 0.000 0.078 0.000 VNM* 0.347L 0.000 0.000
Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2	OK 0.000 0.077 0.000 VNM* 0.925L 0.000 0.000 NSP**	Diagnostics (Air Blank Control Test Air Blank Subject Sam Breath Volun Air Blank Air Blank Subject Sam	OK OK 0.000 0.078 0.000 0.078 0.000 0.000 ble #1 VNM* 0 0.906L 0.000 0.000 0.000 0.000 ble #2 NSP**	Air BI Contr Air BI Subje Breat Air BI Air BI Subje	nostics Check ank ol Test ank ect Sample #1 h Volume ank ank ank ect Sample #2	OK 0.000 0.078 0.000 VNM* 0.347L 0.000 0.000 NSP**
Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume	OK 0.000 0.077 0.000 VNM* 0.925L 0.000 0.000 NSP** 0.000L	Diagnostics (Air Blank Control Test Air Blank Subject Sam Breath Volun Air Blank Air Blank Subject Sam Breath Volun	OK OK 0.000 0.078 0.000 0.078 0.000 0.000 ble #1 VNM* 0.906L 0.000 0.000 0.000 0.000 0.000 ble #2 NSP** ne 0.000L	Air BI Contr Air BI Subje Breat Air BI Air BI Subje Breat	nostics Check ank ol Test ank ect Sample #1 h Volume ank ank ect Sample #2 h Volume	OK 0.000 0.078 0.000 VNM* 0.347L 0.000 0.000 NSP** 0.000L
Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank	OK 0.000 0.077 0.000 VNM* 0.925L 0.000 0.000 NSP** 0.000L 0.000	Diagnostics (Air Blank Control Test Air Blank Subject Sam Breath Volun Air Blank Air Blank Subject Sam Breath Volun Air Blank	OK OK 0.000 0.078 0.000 0.078 0.000 0.000 ble #1 VNM* ble 0.906L 0.000 0.000 0.000 0.000 ble #2 NSP** ble 0.000L 0.000 0.000L	Air BI Contr Air BI Subje Breat Air BI Air BI Subje Breat Air BI	iostics Check ank ol Test ank ect Sample #1 h Volume ank ank ect Sample #2 h Volume ank	OK 0.000 0.078 0.000 VNM* 0.347L 0.000 0.000 NSP** 0.000L 0.000
Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Control Test	OK 0.000 0.077 0.000 VNM* 0.925L 0.000 0.000 NSP** 0.000L 0.000 0.077	Diagnostics (Air Blank Control Test Air Blank Subject Sam Breath Volun Air Blank Air Blank Subject Sam Breath Volun Air Blank Control Test	OK OK 0.000 0.078 0.000 0.078 0.000 0.000 ble #1 VNM* ble #2 0.906L 0.000 0.000 ble #2 NSP** ble #2 0.000L 0.000 0.000L 0.000 0.077	Air BI Contr Air BI Subje Breat Air BI Air BI Subje Breat Air BI Contr	nostics Check ank ol Test ank ect Sample #1 h Volume ank ank ect Sample #2 h Volume ank ol Test	OK 0.000 0.078 0.000 VNM* 0.347L 0.000 0.000 NSP** 0.000L 0.000 0.078
Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Control Test Air Blank	OK 0.000 0.077 0.000 VNM* 0.925L 0.000 0.000 NSP** 0.000L 0.000 0.077 0.000	Diagnostics of Air Blank Control Test Air Blank Subject Sam Breath Volun Air Blank Air Blank Subject Sam Breath Volun Air Blank Control Test Air Blank	OK OK 0.000 0.078 0.000 0.078 0.000 0.000 ble #1 VNM* 0.906L 0.000 0.000 0.000 ble #2 NSP** 0.000 0.000L 0.000 0.077 0.000 0.000	Air BI Contr Air BI Subje Breat Air BI Air BI Subje Breat Air BI Contr Air BI	iostics Check ank ol Test ank ect Sample #1 h Volume ank ank ect Sample #2 h Volume ank ol Test ank	OK 0.000 0.078 0.000 VNM* 0.347L 0.000 0.000 NSP** 0.000L 0.000 0.078 0.000
Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Control Test	OK 0.000 0.077 0.000 VNM* 0.925L 0.000 0.000 NSP** 0.000L 0.000 0.077	Diagnostics (Air Blank Control Test Air Blank Subject Sam Breath Volun Air Blank Air Blank Subject Sam Breath Volun Air Blank Control Test	OK OK 0.000 0.078 0.000 0.078 0.000 0.000 ble #1 VNM* 0.906L 0.000 0.000 0.000 ble #2 NSP** 0.000 0.000L 0.000 0.077 0.000 0.000	Air BI Contr Air BI Subje Breat Air BI Air BI Subje Breat Air BI Contr Air BI	nostics Check ank ol Test ank ect Sample #1 h Volume ank ank ect Sample #2 h Volume ank ol Test	OK 0.000 0.078 0.000 VNM* 0.347L 0.000 0.000 NSP** 0.000L 0.000 0.078
Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Control Test Air Blank	OK 0.000 0.077 0.000 VNM* 0.925L 0.000 0.000 NSP** 0.000L 0.000 0.077 0.000	Diagnostics of Air Blank Control Test Air Blank Subject Sam Breath Volun Air Blank Air Blank Subject Sam Breath Volun Air Blank Control Test Air Blank	OK OK 0.000 0.078 0.000 0.078 0.000 0.000 ble #1 VNM* 0.906L 0.000 0.000 0.000 ble #2 NSP** 0.000 0.000L 0.000 0.077 0.000 0.000	Air BI Contr Air BI Subje Breat Air BI Air BI Subje Breat Air BI Contr Air BI	iostics Check ank ol Test ank ect Sample #1 h Volume ank ank ect Sample #2 h Volume ank ol Test ank	OK 0.000 0.078 0.000 VNM* 0.347L 0.000 0.000 NSP** 0.000L 0.000 0.078 0.000
Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Control Test Air Blank	OK 0.000 0.077 0.000 VNM* 0.925L 0.000 0.000 NSP** 0.000L 0.000 0.077 0.000	Diagnostics of Air Blank Control Test Air Blank Subject Sam Breath Volun Air Blank Air Blank Subject Sam Breath Volun Air Blank Control Test Air Blank	OK OK 0.000 0.078 0.000 0.078 0.000 0.000 ble #1 VNM* 0.906L 0.000 0.000 0.000 ble #2 NSP** 0.000 0.000L 0.000 0.077 0.000 0.000	Air BI Contr Air BI Subje Breat Air BI Air BI Subje Breat Air BI Contr Air BI	iostics Check ank ol Test ank ect Sample #1 h Volume ank ank ect Sample #2 h Volume ank ol Test ank	OK 0.000 0.078 0.000 VNM* 0.347L 0.000 0.000 NSP** 0.000L 0.000 0.078 0.000
Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Control Test Air Blank Diagnostics Check	OK 0.000 0.077 0.000 VNM* 0.925L 0.000 0.000 NSP** 0.000L 0.000 0.077 0.000 OK	Diagnostics (Air Blank Control Test Air Blank Subject Sam Breath Volun Air Blank Subject Sam Breath Volun Air Blank Control Test Air Blank Diagnostics (OK OK 0.000 0.078 0.000 0.078 0.000 0.000 ble #1 VNM* ble 0.906L 0.000 0.000 ble #2 NSP** ble 0.000L 0.000 0.000L 0.000 0.077 0.000 0.000 Check OK	Air BI Contr Air BI Subje Breat Air BI Subje Breat Air BI Contr Air BI Diagr	iostics Check ank ol Test ank ect Sample #1 h Volume ank ect Sample #2 h Volume ank ol Test ank iostics Check	OK 0.000 0.078 0.000 VNM* 0.347L 0.000 0.000 NSP** 0.000L 0.000 0.078 0.000 OK
Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Control Test Air Blank	OK 0.000 0.077 0.000 VNM* 0.925L 0.000 0.000 NSP** 0.000L 0.000 0.077 0.000 OK	Diagnostics (Air Blank Control Test Air Blank Subject Sam Breath Volun Air Blank Subject Sam Breath Volun Air Blank Control Test Air Blank Diagnostics (OK OK 0.000 0.078 0.000 0.078 0.000 0.000 ble #1 VNM* ble 0.906L 0.000 0.000 0.000 0.000 ble #2 NSP** ble 0.000L 0.000 0.077 0.000 0.077 0.000 0.000 Check OK Met (0.079-Breath	Air BI Contr Air BI Subje Breat Air BI Subje Breat Air BI Contr Air BI Diagr	nostics Check ank ol Test ank ect Sample #1 h Volume ank ank ect Sample #2 h Volume ank ol Test ank nostics Check me Not Met (0.050	OK 0.000 0.078 0.000 VNM* 0.347L 0.000 0.000 NSP** 0.000L 0.000 0.078 0.000 OK
Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Control Test Air Blank Diagnostics Check	OK 0.000 0.077 0.000 VNM* 0.925L 0.000 0.000 NSP** 0.000L 0.000 0.077 0.000 OK	Diagnostics (Air Blank Control Test Air Blank Subject Sam Breath Volun Air Blank Subject Sam Breath Volun Air Blank Control Test Air Blank Diagnostics (OK OK 0.000 0.078 0.000 0.078 0.000 0.000 ble #1 VNM* ble 0.906L 0.000 0.000 0.000 0.000 ble #2 NSP** ble 0.000L 0.000 0.077 0.000 0.077 0.000 OK Check OK Met (0.079-Breath Reliable To	Air BI Contr Air BI Subje Breat Air BI Subje Breat Air BI Contr Air BI Diagr	iostics Check ank ol Test ank ect Sample #1 h Volume ank ect Sample #2 h Volume ank ol Test ank iostics Check	OK 0.000 0.078 0.000 VNM* 0.347L 0.000 0.000 NSP** 0.000L 0.000 0.078 0.000 OK
Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Control Test Air Blank Diagnostics Check	OK 0.000 0.077 0.000 VNM* 0.925L 0.000 0.000 NSP** 0.000L 0.000 0.077 0.000 OK 4-Breath o Determine	Diagnostics (Air Blank Control Test Air Blank Subject Sam Breath Volun Air Blank Subject Sam Breath Volun Air Blank Control Test Air Blank Diagnostics (OK OK 0.000 0.078 0.000 0.078 0.000 0.000 ble #1 VNM* ble 0.906L 0.000 0.000 ble #2 NSP** ble 0.000L ble #2 NSP** ble 0.000L 0.000 0.077 0.000 0.077 0.000 0.000 Check OK Met (0.079-Breath Reliable To eath Alcohol Level)	Air BI Contr Air BI Subje Breat Air BI Subje Breat Air BI Contr Air BI Diagr	nostics Check ank ol Test ank ect Sample #1 h Volume ank ank ect Sample #2 h Volume ank ol Test ank nostics Check me Not Met (0.050	OK 0.000 0.078 0.000 VNM* 0.347L 0.000 0.000 NSP** 0.000L 0.000 0.078 0.000 OK

80-001173 version	า 8100.26	80-001175 version	8100.26	80-001181 versior	8100.26
Test	g/210L	Test	g/210L	Test	g/210L
Diagnostics Check	OK	Diagnostics Check	ОK	Diagnostics Check	ŌK
Air Blank	0.000	Air Blank	0.000	Air Blank	0.000
Control Test	0.077	Control Test	0.077	Control Test	0.078
Air Blank	0.000	Air Blank	0.000	Air Blank	0.000
Subject Sample #1	VNM*	Subject Sample #1	VNM*	Subject Sample #1	VNM*
Breath Volume	0.000L	Breath Volume	0.000L	Breath Volume	0.000L
Air Blank	0.000	Air Blank	0.000	Air Blank	0.000
Air Blank	0.000	Air Blank	0.000	Air Blank	0.000
Subject Sample #2	REF**	Subject Sample #2	REF**	Subject Sample #2	REF**
Breath Volume	0.000L	Breath Volume	0.000L	Breath Volume	0.000L
Air Blank	0.000	Air Blank	0.000	Air Blank	0.000
Control Test	0.077	Control Test	0.077	Control Test	0.077
Air Blank	0.000	Air Blank	0.000	Air Blank	0.000
Diagnostics Check	OK	Diagnostics Check	OK	Diagnostics Check	OK
*Volume Not Met (0.07	6-Breath	*Volume Not Met (0.08	0-Breath	*Volume Not Met (0.07	9-Breath
Sample Not Reliable T		Sample Not Reliable T		Sample Not Reliable To	
Breath Alcohol Level)		Determine Breath Alco		Breath Alcohol Level)	
**Subject Test Refused	k	**Subject Test Refused		**Subject Test Refused	
80-001173 version	า 8100.27	80-001175 version	8100.27	80-001181 version	8100.27
Test	g/210L	Test	g/210L	Test	g/210L
Diagnostics Check	OK	Diagnostics Check	OK	Diagnostics Check	OK
Air Blank	0.000	Air Blank	0.000	Air Blank	0.000
Control Test	0.077	Control Test	0.076	Control Test	0.078
Air Blank	0.000	Air Blank	0.000	Air Blank	0.000
Subject Sample #1	VNM*	Subject Sample #1	VNM*	Subject Sample #1	VNM*
Breath Volume	0.000L	Breath Volume	0.000L	Breath Volume	0.000L
Air Blank	0.000	Air Blank	0.000	Air Blank	0.000
Air Blank	0.000	Air Blank	0.000	Air Blank	0.000
Subject Sample #2	REF**	Subject Sample #2	REF**	Subject Sample #2	REF**
Breath Volume	0.000L	Breath Volume	0.000L	Breath Volume	0.000L
Air Blank	0.000	Air Blank	0.000	Air Blank	0.000
Control Test	0.077	Control Test	0.076	Control Test	0.077
Air Blank	0.000	Air Blank	0.000	Air Blank	0.000
Diagnostics Check	OK	Diagnostics Check	OK	Diagnostics Check	OK
*Volume Not Met (0.07	6-Breath	*Volume Not Met (0.07	7-Breath	*Volume Not Met (0.08	1-Breath
Sample Not Reliable T		Sample Not Reliable T		Sample Not Reliable To	
Breath Alcohol Level)		Determine Breath Alco		Breath Alcohol Level)	
**Subject Test Refused	k	**Subject Test Refused	•	**Subject Test Refused	

80-001173 version 8100.26			80-001175 version 8100.26			80-001181 version 8100.26	
Test	g/210L		Test	g/210L		Test	g/210L
Diagnostics Check	OK		Diagnostics Check	ŌK		Diagnostics Check	ŌK
Air Blank	0.000		Air Blank	0.000		Air Blank	0.000
Control Test	0.077		Control Test	0.077		Control Test	0.077
Air Blank	0.000		Air Blank	0.000		Air Blank	0.000
Subject Sample #1	0.077		Subject Sample #1	0.081		Subject Sample #1	0.082
Breath Volume	2.917L		Breath Volume	1.554L		Breath Volume	1.578L
Air Blank	0.000		Air Blank	0.000		Air Blank	0.000
Air Blank	0.000		Air Blank	0.000		Air Blank	0.000
Subject Sample #2	VNM*		Subject Sample #2	VNM*		Subject Sample #2	VNM*
Breath Volume	0.000L		Breath Volume	0.000L		Breath Volume	0.000L
Air Blank	0.000		Air Blank	0.000		Air Blank	0.000
Air Blank	0.000		Air Blank	0.000		Air Blank	0.000
Subject Sample #3	REF**		Subject Sample #3	REF**		Subject Sample #3	REF**
Breath Volume	0.000L		Breath Volume	0.000L		Breath Volume	0.000L
Air Blank	0.000		Air Blank	0.000		Air Blank	0.000
Control Test	0.077		Control Test	0.077		Control Test	0.077
Air Blank	0.000		Air Blank	0.000		Air Blank	0.000
Diagnostics Check	OK		Diagnostics Check	OK		Diagnostics Check	OK
*Volume Not Met (0.072-Breath Sa			*Volume Not Met (0.080-			*Volume Not Met (0.081-E	
Reliable To Determine Breath Alco	hol Level)		Not Reliable To Determine Breath			Sample Not Reliable To Determine	
**Subject Test Refused			Alcohol Level)			Breath Alcohol Level)	
		<u> </u>	**Subject Test Refused			**Subject Test Refused	
00 001170	o o 7					00.001101	0100.07
80-001173 version 810			80-001175 versio			80-001181 version	
Test	g/210L		Test	g/210L		Test	g/210L
Test Diagnostics Check	g/210L OK	-	Test Diagnostics Check	g/210L OK	-	Test Diagnostics Check	g/210L OK
Test Diagnostics Check Air Blank	g/210L OK 0.000	-	Test Diagnostics Check Air Blank	g/210L OK 0.000	-	Test Diagnostics Check Air Blank	g/210L OK 0.000
Test Diagnostics Check Air Blank Control Test	g/210L OK 0.000 0.078		Test Diagnostics Check Air Blank Control Test	g/210L OK 0.000 0.077	-	Test Diagnostics Check Air Blank Control Test	g/210L OK 0.000 0.078
Test Diagnostics Check Air Blank Control Test Air Blank	g/210L OK 0.000 0.078 0.000	-	Test Diagnostics Check Air Blank Control Test Air Blank	g/210L OK 0.000 0.077 0.000	-	Test Diagnostics Check Air Blank Control Test Air Blank	g/210L OK 0.000 0.078 0.000
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1	g/210L OK 0.000 0.078 0.000 0.077	•	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1	g/210L OK 0.000 0.077 0.000 0.077	-	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1	g/210L OK 0.000 0.078 0.000 0.079
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume	g/210L OK 0.000 0.078 0.000 0.077 2.187L		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume	g/210L OK 0.000 0.077 0.000 0.077 1.261L	-	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume	g/210L OK 0.000 0.078 0.000 0.079 1.218L
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank	g/210L OK 0.000 0.078 0.000 0.077 2.187L 0.000	-	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank	g/210L OK 0.000 0.077 0.000 0.077 1.261L 0.000	-	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank	g/210L OK 0.000 0.078 0.000 0.079 1.218L 0.000
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank	g/210L OK 0.000 0.078 0.000 0.077 2.187L 0.000 0.000		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank	g/210L OK 0.000 0.077 0.000 0.077 1.261L 0.000 0.000	-	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank	g/210L OK 0.000 0.078 0.000 0.079 1.218L 0.000 0.000
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2	g/210L OK 0.000 0.078 0.000 0.077 2.187L 0.000 0.000 VNM*		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2	g/210L OK 0.000 0.077 0.000 0.077 1.261L 0.000 0.000 VNM*		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2	g/210L OK 0.000 0.078 0.000 0.079 1.218L 0.000 0.000 VNM*
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume	g/210L OK 0.000 0.078 0.000 0.077 2.187L 0.000 0.000 VNM* 0.000L		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume	g/210L OK 0.000 0.077 0.000 0.077 1.261L 0.000 0.000 VNM* 0.000L	-	Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume	g/210L OK 0.000 0.078 0.000 0.079 1.218L 0.000 0.000 VNM* 0.000L
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank	g/210L OK 0.000 0.078 0.000 0.077 2.187L 0.000 0.000 VNM* 0.000L 0.000		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank	g/210L OK 0.000 0.077 0.000 0.077 1.261L 0.000 0.000 VNM* 0.000L 0.000		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank	g/210L OK 0.000 0.078 0.000 0.079 1.218L 0.000 0.000 VNM* 0.000L 0.000
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Air Blank	g/210L OK 0.000 0.078 0.000 0.077 2.187L 0.000 0.000 VNM* 0.000L 0.000 0.000 0.000		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Air Blank	g/210L OK 0.000 0.077 0.000 0.077 1.261L 0.000 0.000 VNM* 0.000L 0.000 0.000 0.000		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Air Blank	g/210L OK 0.000 0.078 0.000 0.079 1.218L 0.000 0.000 VNM* 0.000L 0.000 0.000 0.000
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3	g/210L OK 0.000 0.078 0.000 0.077 2.187L 0.000 0.000 VNM* 0.000L 0.000 0.000 REF**		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3	g/210L OK 0.000 0.077 0.000 0.077 1.261L 0.000 0.000 VNM* 0.000L 0.000 0.000 REF**		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Air Blank Subject Sample #3	g/210L OK 0.000 0.078 0.000 0.079 1.218L 0.000 0.000 VNM* 0.000L 0.000 0.000 REF**
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3 Breath Volume	g/210L OK 0.000 0.078 0.000 0.077 2.187L 0.000 0.000 VNM* 0.000L 0.000 REF** 0.000L		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3 Breath Volume	g/210L OK 0.000 0.077 0.000 0.077 1.261L 0.000 0.000 VNM* 0.000L 0.000 0.000 REF** 0.000L		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3 Breath Volume	g/210L OK 0.000 0.078 0.000 0.079 1.218L 0.000 0.000 VNM* 0.000L 0.000 0.000 REF** 0.000L
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3 Breath Volume Air Blank	g/210L OK 0.000 0.078 0.000 0.077 2.187L 0.000 0.000 VNM* 0.000L 0.000 REF** 0.000L 0.000 REF**		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3 Breath Volume Air Blank	g/210L OK 0.000 0.077 0.000 0.077 1.261L 0.000 0.000 VNM* 0.000L 0.000 0.000 REF** 0.000L 0.000 0.000		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3 Breath Volume Air Blank	g/210L OK 0.000 0.078 0.000 0.079 1.218L 0.000 0.000 VNM* 0.000L 0.000 0.000 REF** 0.000L 0.000
TestDiagnostics CheckAir BlankControl TestAir BlankSubject Sample #1Breath VolumeAir BlankAir BlankSubject Sample #2Breath VolumeAir BlankSubject Sample #3Breath VolumeAir BlankControl Test	g/210L OK 0.000 0.078 0.000 0.077 2.187L 0.000 0.000 VNM* 0.000L 0.000 0.000 REF** 0.000L 0.000 0.000 REF**		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3 Breath Volume Air Blank Control Test	g/210L OK 0.000 0.077 0.000 0.077 1.261L 0.000 0.000 VNM* 0.000L 0.000 0.000 REF** 0.000L 0.000 0.000 REF**		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3 Breath Volume Air Blank Control Test	g/210L OK 0.000 0.078 0.000 0.079 1.218L 0.000 0.000 VNM* 0.000L 0.000 0.000 REF** 0.000L 0.000 0.000 REF**
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3 Breath Volume Air Blank Control Test Air Blank	g/210L OK 0.000 0.078 0.000 0.077 2.187L 0.000 0.000 VNM* 0.000L 0.000 REF** 0.000L 0.000 0.077 0.000		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Subject Sample #3 Breath Volume Air Blank Control Test Air Blank	g/210L OK 0.000 0.077 0.000 0.077 1.261L 0.000 0.000 VNM* 0.000L 0.000 0.000 REF** 0.000L 0.000 0.076 0.000		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Subject Sample #3 Breath Volume Air Blank Control Test Air Blank	g/210L OK 0.000 0.078 0.000 0.079 1.218L 0.000 0.000 VNM* 0.000L 0.000 0.000 REF** 0.000L 0.000 0.077 0.000
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3 Breath Volume Air Blank Control Test Air Blank Diagnostics Check	g/210L OK 0.000 0.078 0.000 0.077 2.187L 0.000 0.000 VNM* 0.000L 0.000 0.000 REF** 0.000L 0.000 0.077 0.000 OK		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Subject Sample #3 Breath Volume Air Blank Control Test Air Blank Diagnostics Check	g/210L OK 0.000 0.077 0.000 0.077 1.261L 0.000 0.000 VNM* 0.000L 0.000 0.000 REF** 0.000L 0.000 0.076 0.000 OK		TestDiagnostics CheckAir BlankControl TestAir BlankSubject Sample #1Breath VolumeAir BlankAir BlankSubject Sample #2Breath VolumeAir BlankSubject Sample #2Breath VolumeAir BlankSubject Sample #3Breath VolumeAir BlankSubject Sample #3Breath VolumeAir BlankControl TestAir BlankDiagnostics Check	g/210L OK 0.000 0.078 0.000 0.079 1.218L 0.000 0.000 VNM* 0.000L 0.000 0.000 REF** 0.000L 0.000 0.077 0.000 OK
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Subject Sample #3 Breath Volume Air Blank Control Test Air Blank Diagnostics Check *Volume Not Met (0.072-Breath Sa	g/210L OK 0.000 0.078 0.000 0.077 2.187L 0.000 0.000 VNM* 0.000L 0.000 REF** 0.000L 0.000 0.000 REF** 0.000L 0.000 0.077 0.000 0.077 0.000 0.077		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Subject Sample #3 Breath Volume Air Blank Control Test Air Blank Diagnostics Check	g/210L OK 0.000 0.077 0.000 0.077 1.261L 0.000 0.000 VNM* 0.000L 0.000 0.000 REF** 0.000L 0.000 0.000 0.000 0.000 0.076 0.000 0.076 0.000 0K Breath Sample		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Subject Sample #3 Breath Volume Air Blank Control Test Air Blank Control Test Air Blank Volume Not Met (0.078-F	g/210L OK 0.000 0.078 0.000 0.079 1.218L 0.000 0.000 VNM* 0.000L 0.000 0.000 REF** 0.000L 0.000 0.000 REF** 0.000L 0.000 0.077 0.000 OK Breath
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3 Breath Volume Air Blank Control Test Air Blank Diagnostics Check *Volume Not Met (0.072-Breath Sa Reliable To Determine Breath Alco	g/210L OK 0.000 0.078 0.000 0.077 2.187L 0.000 0.000 VNM* 0.000L 0.000 REF** 0.000L 0.000 0.000 REF** 0.000L 0.000 0.077 0.000 0.077 0.000 0.077		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Subject Sample #3 Breath Volume Air Blank Subject Sample #3 Breath Volume Air Blank Control Test Air Blank Diagnostics Check *Volume Not Met (0.077- Not Reliable To Determin	g/210L OK 0.000 0.077 0.000 0.077 1.261L 0.000 0.000 VNM* 0.000L 0.000 0.000 REF** 0.000L 0.000 0.000 0.000 0.000 0.076 0.000 0.076 0.000 0K Breath Sample		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Subject Sample #3 Breath Volume Air Blank Control Test Air Blank Diagnostics Check *Volume Not Met (0.078-f Sample Not Reliable To E	g/210L OK 0.000 0.078 0.000 0.079 1.218L 0.000 0.000 VNM* 0.000L 0.000 0.000 REF** 0.000L 0.000 0.000 REF** 0.000L 0.000 0.077 0.000 OK Breath
Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Subject Sample #3 Breath Volume Air Blank Control Test Air Blank Diagnostics Check *Volume Not Met (0.072-Breath Sa	g/210L OK 0.000 0.078 0.000 0.077 2.187L 0.000 0.000 VNM* 0.000L 0.000 REF** 0.000L 0.000 0.000 REF** 0.000L 0.000 0.077 0.000 0.077 0.000 0.077		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Subject Sample #3 Breath Volume Air Blank Control Test Air Blank Diagnostics Check	g/210L OK 0.000 0.077 0.000 0.077 1.261L 0.000 0.000 VNM* 0.000L 0.000 0.000 REF** 0.000L 0.000 0.000 0.000 0.000 0.076 0.000 0.076 0.000 0K Breath Sample		Test Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Subject Sample #3 Breath Volume Air Blank Control Test Air Blank Control Test Air Blank Volume Not Met (0.078-F	g/210L OK 0.000 0.078 0.000 0.079 1.218L 0.000 0.000 VNM* 0.000L 0.000 0.000 REF** 0.000L 0.000 0.000 0.000 0.077 0.000 0.077 0.000 OK

80-001173 version 8100.26		80-001175 version	8100.26	80-001181 version 8100.26		
Test	g/210L	Test	g/210L	Test	g/210L	
Diagnostics Check	OK	Diagnostics Check	OK	Diagnostics Check	OK	
Air Blank	0.000	Air Blank	0.000	Air Blank	0.000	
Control Test	0.078	Control Test	0.077	Control Test	0.078	
Air Blank	0.000	Air Blank	0.000	Air Blank	0.000	
Subject Sample #1	0.076*	Subject Sample #1	0.081*	Subject Sample #1	0.081*	
Breath Volume	2.789L	Breath Volume	1.367L	Breath Volume	1.277L	
Air Blank	0.000	Air Blank	0.000	Air Blank	0.000	
Air Blank	0.000	Air Blank	0.000	Air Blank	0.000	
Subject Sample #2	0.048*	Subject Sample #2	0.052*	Subject Sample #2	0.052*	
Breath Volume	2.277L	Breath Volume	1.332L	Breath Volume	1.152L	
Air Blank	0.000	Air Blank	0.000	Air Blank	0.000	
Air Blank	0.000	Air Blank	0.000	Air Blank	0.000	
Subject Sample #3	VNM**	Subject Sample #3	VNM**	Subject Sample #3	VNM**	
Breath Volume	0.000L	Breath Volume	0.000L	Breath Volume	0.000L	
Air Blank	0.000	Air Blank	0.000	Air Blank	0.000	
Control Test	0.077	Control Test	0.077	Control Test	0.077	
Air Blank	0.000	Air Blank	0.000	Air Blank	0.000	
Diagnostics Check	OK	Diagnostics Check	OK	Diagnostics Check	OK	
*No .020 Agreement	0.1	*No .020 Agreement		*No .020 Agreement	0.0	
**Volume Not Met (0.074-Bre	ath Sample Not	**Volume Not Met (0.081-Bre	ath Sample	**Volume Not Met (0.082	-Breath	
Reliable To Determine Breath		Not Reliable To Determine B		Sample Not Reliable To [
		Level)		Breath Alcohol Level)		
80-001173 version	8100.27	80-001175 version	8100.27	80-001181 versior	ו 8100.27	
Test	g/210L	Test	g/210L	Test	g/210L	
Test Diagnostics Check	OK	Diagnostics Check	ŎK	Diagnostics Check	0K	
	OK 0.000		ОК 0.000		OK 0.000	
Diagnostics Check	OK 0.000 0.077	Diagnostics Check	ОК 0.000 0.078	Diagnostics Check Air Blank Control Test	OK 0.000 0.078	
Diagnostics Check Air Blank	OK 0.000	Diagnostics Check Air Blank	ОК 0.000	Diagnostics Check Air Blank	ÖK 0.000 0.078 0.000	
Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1	OK 0.000 0.077	Diagnostics Check Air Blank Control Test	ОК 0.000 0.078	Diagnostics Check Air Blank Control Test	ÖK 0.000 0.078 0.000 0.079*	
Diagnostics Check Air Blank Control Test Air Blank	OK 0.000 0.077 0.000	Diagnostics Check Air Blank Control Test Air Blank	ÖK 0.000 0.078 0.000	Diagnostics Check Air Blank Control Test Air Blank	ÖK 0.000 0.078 0.000	
Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1	OK 0.000 0.077 0.000 0.077*	Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1	ÖK 0.000 0.078 0.000 0.077*	Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1	ÖK 0.000 0.078 0.000 0.079*	
Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume	OK 0.000 0.077 0.000 0.077* 1.800L	Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume	ÖK 0.000 0.078 0.000 0.077* 1.203L	Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume	OK 0.000 0.078 0.000 0.079* 1.234L	
Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank	OK 0.000 0.077 0.000 0.077* 1.800L 0.000	Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank	ÖK 0.000 0.078 0.000 0.077* 1.203L 0.000	Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank	ÖK 0.000 0.078 0.000 0.079* 1.234L 0.000	
Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank	OK 0.000 0.077 0.000 0.077* 1.800L 0.000 0.000	Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank	OK 0.000 0.078 0.000 0.077* 1.203L 0.000 0.000	Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank	OK 0.000 0.078 0.000 0.079* 1.234L 0.000 0.000	
Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2	OK 0.000 0.077 0.000 0.077* 1.800L 0.000 0.000 0.049*	Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2	ÖK 0.000 0.078 0.000 0.077* 1.203L 0.000 0.000 0.000 0.047*	Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2	OK 0.000 0.078 0.000 0.079* 1.234L 0.000 0.000 0.000 0.051*	
Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume	OK 0.000 0.077 0.000 0.077* 1.800L 0.000 0.000 0.049* 1.902L	Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume	ÖK 0.000 0.078 0.000 0.077* 1.203L 0.000 0.000 0.047* 1.222L	Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume	OK 0.000 0.078 0.000 0.079* 1.234L 0.000 0.000 0.051* 1.265L	
Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank	OK 0.000 0.077 0.000 0.077* 1.800L 0.000 0.000 0.049* 1.902L 0.000	Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank	ÖK 0.000 0.078 0.000 0.077* 1.203L 0.000 0.000 0.047* 1.222L 0.000	Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank	OK 0.000 0.078 0.000 0.079* 1.234L 0.000 0.000 0.051* 1.265L 0.000	
Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank	OK 0.000 0.077 0.000 0.077* 1.800L 0.000 0.000 0.049* 1.902L 0.000 0.000 0.000	Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Air Blank	OK 0.000 0.078 0.000 0.077* 1.203L 0.000 0.000 0.047* 1.222L 0.000 0.000 0.000	Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Air Blank	OK 0.000 0.078 0.000 0.079* 1.234L 0.000 0.000 0.051* 1.265L 0.000 0.000	
Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3	OK 0.000 0.077 0.000 0.077* 1.800L 0.000 0.000 0.049* 1.902L 0.000 0.000 VNM**	Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Air Blank Subject Sample #3	OK 0.000 0.078 0.000 0.077* 1.203L 0.000 0.000 0.047* 1.222L 0.000 0.000 VNM**	Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Air Blank Subject Sample #3	OK 0.000 0.078 0.000 0.079* 1.234L 0.000 0.000 0.051* 1.265L 0.000 0.000 VNM**	
Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3 Breath Volume	OK 0.000 0.077 0.000 0.077* 1.800L 0.000 0.000 0.049* 1.902L 0.000 0.000 VNM** 0.000L	Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Air Blank Subject Sample #3 Breath Volume	OK 0.000 0.078 0.000 0.077* 1.203L 0.000 0.000 0.047* 1.222L 0.000 0.000 VNM** 0.000L	Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Air Blank Subject Sample #3 Breath Volume	OK 0.000 0.078 0.000 0.079* 1.234L 0.000 0.000 0.051* 1.265L 0.000 0.000 VNM** 0.000L	
Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3 Breath Volume Air Blank	OK 0.000 0.077 0.000 0.077* 1.800L 0.000 0.049* 1.902L 0.000 0.000 VNM** 0.000L 0.000 0.000	Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3 Breath Volume Air Blank	OK 0.000 0.078 0.000 0.077* 1.203L 0.000 0.047* 1.222L 0.000 0.000 VNM** 0.000L 0.000	Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3 Breath Volume Air Blank	OK 0.000 0.078 0.000 0.079* 1.234L 0.000 0.000 0.051* 1.265L 0.000 0.000 VNM** 0.000L 0.000	
Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Subject Sample #3 Breath Volume Air Blank Control Test	OK 0.000 0.077 0.000 0.077* 1.800L 0.000 0.000 0.049* 1.902L 0.000 0.000 VNM** 0.000L 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.077* 0.000 0.000 0.077* 0.000 0.007 0.000 0.077* 0.000 0.000 0.007 0.0000 0.000 0.000 0.000 0.000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000 0.00000000	Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3 Breath Volume Air Blank Control Test	OK 0.000 0.078 0.000 0.077* 1.203L 0.000 0.000 0.047* 1.222L 0.000 0.000 VNM** 0.000L 0.000 0.078	Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Subject Sample #3 Breath Volume Air Blank Control Test	OK 0.000 0.078 0.000 0.079* 1.234L 0.000 0.000 0.051* 1.265L 0.000 0.000 VNM** 0.000L 0.000 0.078	
Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3 Breath Volume Air Blank Control Test Air Blank	OK 0.000 0.077 0.000 0.077* 1.800L 0.000 0.000 0.049* 1.902L 0.000 0.000 VNM** 0.000L 0.000 0.078 0.000	Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Subject Sample #3 Breath Volume Air Blank Control Test Air Blank	OK 0.000 0.078 0.000 0.077* 1.203L 0.000 0.000 0.047* 1.222L 0.000 0.000 VNM** 0.000L 0.000 0.078 0.000	Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Subject Sample #3 Breath Volume Air Blank Control Test Air Blank	OK 0.000 0.078 0.000 0.079* 1.234L 0.000 0.000 0.051* 1.265L 0.000 0.000 VNM** 0.000L 0.000 0.078 0.000	
Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Subject Sample #3 Breath Volume Air Blank Control Test Air Blank Diagnostics Check	OK 0.000 0.077 0.000 0.077* 1.800L 0.000 0.000 0.049* 1.902L 0.000 0.000 VNM** 0.000L 0.000 0.078 0.000 OK	Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Subject Sample #2 Breath Volume Air Blank Subject Sample #3 Breath Volume Air Blank Control Test Air Blank Diagnostics Check	OK 0.000 0.078 0.000 0.077* 1.203L 0.000 0.000 0.047* 1.222L 0.000 0.000 VNM** 0.000L 0.000 0.078 0.000 OK	Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Subject Sample #3 Breath Volume Air Blank Control Test Air Blank Diagnostics Check	OK 0.000 0.078 0.000 0.079* 1.234L 0.000 0.000 0.051* 1.265L 0.000 0.000 VNM** 0.000L 0.000 0.078 0.000 OK	
Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Subject Sample #3 Breath Volume Air Blank Control Test Air Blank Diagnostics Check *No .020 Agreement	OK 0.000 0.077 0.000 0.077* 1.800L 0.000 0.049* 1.902L 0.000 0.000 VNM** 0.000L 0.000 0.000 VNM** 0.000L 0.000 0.078 0.000 OK ath Sample Not	Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Subject Sample #3 Breath Volume Air Blank Control Test Air Blank Diagnostics Check	OK 0.000 0.078 0.000 0.077* 1.203L 0.000 0.047* 1.222L 0.000 0.000 VNM** 0.000L 0.000 0.000 VNM** 0.000L 0.000 0.078 0.000 OK	Diagnostics Check Air Blank Control Test Air Blank Subject Sample #1 Breath Volume Air Blank Air Blank Subject Sample #2 Breath Volume Air Blank Air Blank Subject Sample #3 Breath Volume Air Blank Control Test Air Blank Diagnostics Check	OK 0.000 0.078 0.000 0.079* 1.234L 0.000 0.000 0.051* 1.265L 0.000 0.000 VNM** 0.000L 0.000 0.000 0.078 0.000 0.078 0.000 OK	