

THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY A.A.C. R9-14-404(A)

## ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES  
INTOXILYZER MODEL 8000

## STANDARD CALIBRATION CHECK PROCEDURE

AGENCY Goodyear PD  
 DATE 3-18-2006 TIME 0250  
 INTOXILYZER SERIAL NO 80-000312 LOCATION Goodyear PD MAIN  
 QA SPECIALIST J. VALLANDINGHAM #981  
 (print name)

- (✓) 1. Ensure dry gas tank is attached to instrument and contains a known alcohol standard 100 AC.
- OR
- Pour a standard alcohol solution of known value, \_\_\_\_\_ AC, into a clean dry simulator and assemble the simulator. Ensure that a tight seal has been made. Turn on the simulator and allow temperature to reach  $34^{\circ}\text{C} \pm 0.2^{\circ}\text{C}$
- (✓) 2. Intoxilyzer 8000 display reads "PUSH BUTTON TO START"
- (✓) 3. Go to the "Control Testing Menu". Select "D" for dry control test or "W" for wet control test. After selection is made press ENTER.
- (✓) 4. Air blank completed.
- (✓) 5. Calibration check completed. Test results 0. 099 AC.
- (✓) 6. Air blank completed.
- (✓) 7. Remove printed record. Attach the record to the completed checklist.

SIGNATURE: \_\_\_\_\_

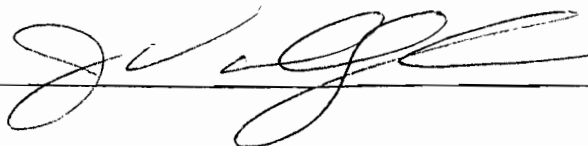




EXHIBIT 2

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ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES  
INTOXILYZER MODEL 8000

STANDARD CALIBRATION CHECK PROCEDURE

AGENCY GOODYEAR PD  
 DATE 3-25-2006 TIME 2158  
 INTOXILYZER SERIAL NO. 80-000312 LOCATION GOODYEAR PD MAIN  
 QA SPECIALIST J. VALLANDINGHAM #981  
 (print name)

- (✓) 1. Ensure dry gas tank is attached to instrument and contains a known alcohol standard .100 AC.  
 OR  
 Pour a standard alcohol solution of known value, \_\_\_\_\_ AC, into a clean dry simulator and assemble the simulator. Ensure that a tight seal has been made. Turn on the simulator and allow temperature to reach 34°C ±0.2°C
- (✓) 2. Intoxilyzer 8000 display reads "PUSH BUTTON TO START"
- (✓) 3. Go to the "Control Testing Menu". Select "D" for dry control test or "W" for wet control test. After selection is made press ENTER.
- (✓) 4. Air blank completed.
- (✓) 5. Calibration check completed. Test results 0. 099 AC.
- (✓) 6. Air blank completed.
- (✓) 7. Remove printed record. Attach the record to the completed checklist.

SIGNATURE: \_\_\_\_\_

NEW  
BOTTLE # 432401 J

EXPIRATION : 11/23/2006

PROJECT # 0119378-0002

INTOXILYZER 8000

Location: GOODYEAR POLICE DEPT

Serial Number: 80-000312

03/25/2006

21:58:47

-----  
Standard Lot#: 432401I

Last Changed By: J. VALLANDINGHAM #981

-----  
QAS: J. VALLANDINGHAM #981

GOODYEAR PD

-----  
Test                      g/210L                      Time  
-----  
Air Blank                  0.000                      21:59:14  
Cal Check                  0.099                      21:59:33  
Air Blank                  0.000                      22:00:02

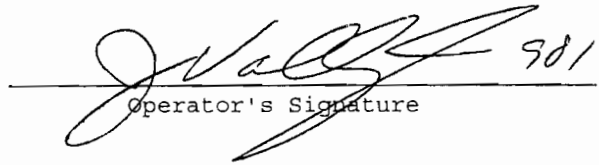
  
-----  
Operator's Signature

EXHIBIT 3

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ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES  
INTOXILYZER MODEL 8000

STANDARD QUALITY ASSURANCE PROCEDURE

AGENCY GOODYEAR PD  
DATE 3-25-2006 TIME 2201  
INTOXILYZER SERIAL NO PD-000312 LOCATION GOODYEAR PD MAIN  
QA SPECIALIST J. VALLANDINGHAM #981  
(Print Name)

1. Display Reads "PUSH BUTTON TO START"

DIAGNOSTIC TESTS

1. Clock time check.

2. Date check.

OPERATIONAL TESTS

1. Alcohol-free subject test result 0. 000 AC.

2. Error recognition logic system functioning.

3. Not a Successfully Completed Test Sequence printed

3. Proper sample recognition system.

3. Not a Successfully Completed Test Sequence printed

3. Deficient sample printed.

4. Calibration standard 0. 100 AC. Result 0. 098 AC.

Instrument is operating properly and accurately. YES  NO

COMMENTS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

SIGNATURE J. Vallandigham #981

INTOXILYZER 8000

Location: GOODYEAR POLICE DEPT

Serial Number : 80-000312

03/25/2006

22:01:06

---

Standard Lot#: 432401I

Last Changed By: J. VALLANDINGHAM #981

---

QAS: J. VALLANDINGHAM #981

GOODYEAR PD

---

Operator: J. VALLANDINGHAM #981

GOODYEAR PD

---

Subject: SQAP,TEST

DOB: 11/11/1111

Sex: M

Weight: 111

---

15 Minute Deprivation Period? Yes

---

Test	g/210L	Time
Air Blank	0.000	22:03:07
Diagnostic Test	Pass	22:03:35
Air Blank	0.000	22:04:02
0.100 Cal Check	0.100	22:04:21
Air Blank	0.000	22:04:50
Subject Test	0.000	22:05:34
Air Blank	ABT*	22:05:42
Air Blank	0.000	22:06:10

\*Sequence Aborted

**Not a Successfully Completed Test Sequence**

INTOXILYZER 8000  
Location: GOODYEAR POLICE DEPT  
Serial Number : 80-000312  
03/25/2006 22:07:35

---

Standard Lot#: 432401I  
Last Changed By: J. VALLANDINGHAM #981

---

QAS: J. VALLANDINGHAM #981  
GOODYEAR PD

---

Operator: J. VALLANDINGHAM #981  
GOODYEAR PD

---

Subject: SQAP,TEST  
DOB: 11/11/1111  
Sex: M Weight: 111

---

15 Minute Deprivation Period? Yes

---

Test	g/210L	Time
Air Blank	IPS*	22:08:34
Air Blank	0.000	22:09:03

\*Improper Sample

**Not a Successfully Completed Test Sequence**

INTOXILYZER 8000

Location: GOODYEAR POLICE DEPT

Serial Number : 80-000312

03/25/2006

22:09:29

---

Standard Lot#: 432401I

Last Changed By: J. VALLANDINGHAM #981

---

QAS: J. VALLANDINGHAM #981

GOODYEAR PD

---

Operator: J. VALLANDINGHAM #981

GOODYEAR PD

---

Subject: SQAP,TEST

DOB: 11/11/1111

Sex: M

Weight: 111

---

15 Minute Deprivation Period? Yes

---

Test	g/210L	Time
Air Blank	RFI*	22:10:27
Air Blank	0.000	22:10:59

\*RFI Detect

**Not a Successfully Completed Test Sequence**



INTOXILYZER 8000  
Location: GOODYEAR POLICE DEPT  
Serial Number : 80-000312  
03/25/2006 22:11:44

---

Standard Lot#: 432401I  
Last Changed By: J. VALLANDINGHAM #981

---

QAS: J. VALLANDINGHAM #981  
GOODYEAR PD

---

Operator: J. VALLANDINGHAM #981  
GOODYEAR PD

---

Subject: SQAP,TEST  
DOB: 11/11/1111  
Sex: M Weight: 111

---

15 Minute Deprivation Period? Yes

---

Test	g/210L	Time
Air Blank	0.000	22:12:48
Diagnostic Test	Pass	22:13:15
Air Blank	0.000	22:13:43
0.100 Cal Check	0.100	22:14:01
Air Blank	0.000	22:14:31
Subject Test	0.184*	22:17:39
Air Blank	0.000	22:18:11
Air Blank	0.000	22:18:39
Subject Test	XXX**	22:19:06
Air Blank	0.000	22:19:40

\*Deficient Sample

\*\*Invalid Sample

Begin new deprivation period

**Not a Successfully Completed Test Sequence**

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ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES  
INTOXILYZER MODEL 8000

STANDARD CALIBRATION CHECK PROCEDURE

AGENCY Goodyear PD  
DATE 3-25-2006 TIME 2220  
INTOXILYZER SERIAL NO 80-000312 LOCATION Goodyear PD MAIN  
QA SPECIALIST J. VALLANDINGHAM #981  
(print name)

() 1. Ensure dry gas tank is attached to instrument and contains a known alcohol standard 0.100 AC.

OR

Pour a standard alcohol solution of known value, \_\_\_\_\_ AC, into a clean dry simulator and assemble the simulator. Ensure that a tight seal has been made. Turn on the simulator and allow temperature to reach  $34^{\circ}\text{C} \pm 0.2^{\circ}\text{C}$

() 2. Intoxilyzer 8000 display reads "PUSH BUTTON TO START"

() 3. Go to the "Control Testing Menu". Select "D" for dry control test or "W" for wet control test. After selection is made press ENTER.


() 4. Air blank completed.

() 5. Calibration check completed. Test results 0. 098 AC.

() 6. Air blank completed.

() 7. Remove printed record. Attach the record to the completed checklist.

SIGNATURE: \_\_\_\_\_

 # 981

INTOXILYZER 8000

Location: GOODYEAR POLICE DEPT

Serial Number: 80-000312

03/25/2006

22:20:39

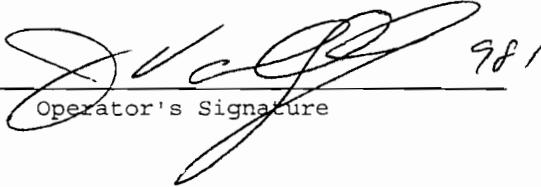
-----  
Standard Lot#: 432401I

Last Changed By: J. VALLANDINGHAM #981  
-----

QAS: J. VALLANDINGHAM #981

GOODYEAR PD  
-----

Test	g/210L	Time
Air Blank	0.000	22:21:07
Cal Check	0.098	22:21:25
Air Blank	0.000	22:21:55

  
-----  
Operator's Signature



# Scott Specialty Gases, Inc.

3-25-06  
NEW BOTTLE  
CHANGE

## CERTIFICATE OF ANALYSIS EBS™ - Ethanol Breath Standard

Customer Name  
CMI  
316 East Ninth Street  
Owensboro, KY 42303

Assay Laboratory  
Scott Specialty Gases  
6141 Easton Road, Bldg. 1  
Plumsteadville, Pa.  
18949-0310

Purchase Order : 367651  
Scott Project #: 0119378  
Lot No.: 4324011  
Expiration Date:  
November 23, 2006

### REFERENCE STANDARD

N.I.S.T. Traceable Standards\*

### CYLINDER #

ALM-060154  
ALM-060204  
ALM-059962  
ALM-037472

### CONCENTRATION ppm

103.6  
118.1  
222.2  
251.0

CONTAINER TYPE: 105

### LOT CERTIFIED VALUE

#### CONCENTRATION

COMPONENTS	ppm (BrAC)	ACCURACY
Ethanol	260.5 (0.100)	+/- 2%
Nitrogen	Balance	

\*Certification: Traceable to N.I.S.T. RGM Ethanol Standards

Analyst:

Date: 11/23/2004



MATERIAL SAFETY DATA SHEETS

Supplier Address: Plumsteadville, PA 18949-0310
Emergency Phone: 215-766-8861

DATE: 03/01/98

1. CHEMICAL PRODUCT

PRODUCT NAME: ETHANOL IN NITROGEN

SYNONYMS: None

2. COMPOSITION, INFORMATION ON INGREDIENTS

Table with columns: Ingredient Name, Formula, CAS#, Concentration, Exposure Limits (PPM) (ACGIH TLV, OSHA PEL, MAC, Other STEL). Includes rows for ETHANOL and NITROGEN with their respective formulas and CAS numbers.

Note: NE = NONE ESTABLISHED
S/A = SIMPLE ASPHYXIAN

3. HAZARD IDENTIFICATION

\*\*\* EMERGENCY OVERVIEW \*\*\*
High pressure gas
Can cause rapid suffocation

POTENTIAL HEALTH EFFECTS

ROUTES OF ENTRY: Inhalation

ACUTE EFFECTS: Mixture acts as a simple asphyxiate by displacing air necessary for life. Symptoms include rapid respiration, muscular incoordination, fatigue, dizziness, nausea, vomiting, unconsciousness, and death.

CHRONIC EFFECTS: None known

MEDICAL CONDITIONS AGGREGATED BY OVEREXPOSURE: None known

OTHER EFFECTS OF OVEREXPOSURE: None

CARCINOGENICITY (US Only)

- NTP - No
IARC MONOGRAPHS - No
OSHA REGULATED - No

4. FIRST AID MEASURES

INHALATION: Immediately remove victim to fresh air. If breathing has stopped, give artificial respiration. If breathing is difficult, give oxygen.

EYE CONTACT: None

SKIN CONTACT: None

INGESTION: None

IN THE EVENT OF EXPOSURE, CONSULT A PHYSICIAN

NOTE TO PHYSICIANS: None

5. FIRE FIGHTING MEASURES

FLASH POINT: Nonflammable

AUTOIGNITION TEMPERATURE: N/Ap

FLAMMABLE LIMITS: Nonflammable

EXTINGUISHING MEDIA: Use what is appropriate for surrounding fire.

SPECIAL FIRE FIGHTING INSTRUCTIONS AND EQUIPMENT: Wear self-contained breathing apparatus and full protective clothing.

HAZARDOUS COMBUSTION PRODUCTS: Toxic carbon monoxide may be given off during combustion

UNUSUAL FIRE AND EXPLOSION HAZARDS: Cylinder rupture may occur under fire conditions.

6. ACCIDENTAL RELEASE MEASURES

CLEAN UP PROCEDURES: Evacuate and ventilate area. Remove leaking cylinder to exhaust hood or safe outdoor area.

SPECIALIZED EQUIPMENT: None

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**7. HANDLING AND STORAGE**

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PRECAUTIONS TO BE TAKEN IN HANDLING: Secure cylinder when using to protect from falling. Use suitable hand truck to move cylinders.

PRECAUTIONS TO BE TAKEN IN STORAGE: Store in well ventilated areas. Keep valve protection cap on cylinders when not in use.

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**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

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ENGINEERING CONTROLS: Provide adequate general and local exhaust ventilation to avoid asphyxiation.

**PERSONAL PROTECTION**

EYE/FACE PROTECTION: Safety glasses

SKIN PROTECTION: None

RESPIRATORY PROTECTION: In case of leakage, use self-contained breathing apparatus.

OTHER PROTECTIVE EQUIPMENT: Safety shoes when handling cylinders.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

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APPEARANCE: Colorless

ODOR: sweet odor.

PHYSICAL PRESSURE: Gas

VAPOR PRESSURE: N/Ap

VAPOR DENSITY: (Air=1) : 0.967

BOILING POINT: (C) : N/Ap

SOLUBILITY IN WATER: cm<sup>3</sup>/100cm<sup>3</sup> H<sub>2</sub>O 1.485

SPECIFIC GRAVITY (H<sub>2</sub>O=1) : Gas

EVAPORATION RATE: Gas

ODOR THRESHOLD: N/Ap

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**10. STABILITY AND REACTIVITY**

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STABILITY: Stable under normal storage conditions.

CONDITIONS TO AVOID: Storage in poorly ventilated areas. Storage near a heat source.

MATERIALS TO AVOID: Nitrogen reacts with Li, Nd, and Ti at high temperatures.

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION: None

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**11. TOXICOLOGICAL INFORMATION**

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LETHAL CONCENTRATION (LC<sub>50</sub>) : None established

LETHAL DOSE 50 (LD<sub>50</sub>) : N/Ap

TERATOGENICITY: N/Ap

REPRODUCTIVE EFFECTS: N/Ap

MUTAGENICITY: N/Ap

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**12. ECOLOGICAL INFORMATION**

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No adverse ecological effects are expected

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**13. DISPOSAL CONSIDERATION**

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WASTE DISPOSAL METHOD: Dispose of non-refillable cylinders in accordance with federal, state, and local regulations. Allow gas to vent slowly to atmosphere in an unconfined area or exhaust hood.

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**14. TRANSPORT INFORMATION**

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CONCENTRATION: 1-1000 ppm

DOT DESCRIPTION (US Only)

PROPER SHIPPING NAME: compressed gases,  
n.o.s.

HAZARD CLASS: 2.2 (nonflammable)

IDENTIFICATION NUMBER: UN 1956

REPORTABLE QUANTITIES: None

LABELING: NONFLAMMABLE GAS

ADR/RID (EU Only): Class 2, 1A

SPECIAL PRECAUTIONS: Cylinders should be transported in a secure upright position in a well-ventilated truck.

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**15. REGULATORY INFORMATION**

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OSHA: Process Safety Management: Materials are not listed in appendix A of 29 CFR 1910.119 as highly hazardous chemicals.

TSCA: Mixture is not listed in TSCA inventory.

SARA: The threshold planning quantity for this mixture is 10,000 lbs.

EU Number: N/AP

NUMBER IN ANNEX 1 OF DIR 67/548: Mixture is not listed in annex 1.

EU CLASSIFICATION: N/Av.

R: 20

S: 9

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**16. OTHER INFORMATION**

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OTHER PRECAUTIONS: Protect containers from physical damage. Do not deface cylinders or labels. Cylinders should be refilled by qualified producers of compressed gas. Shipment of a compressed gas cylinder which has not been filled by the owner or with his written consent is a violation of federal law (49 CFR).

**ABBREVIATIONS:**

N/Ap – Not Applicable

N/Av – Not Available

SA – Simple Asphyxiant

NE – None Established

DISCLAIMER: Information included in this document is given to the best of our knowledge, however, no warranty is made that the information is accurate or complete. We do not accept any responsibility for damages by the use of the document