POLICE DEPARTMENT
LAKE HAVASU CITY
2360 McCULLOCH BOULEVARD NORTH
LAKE HAVASU CITY, ARIZONA 86403-5947

To Whom It May Concern:

I hereby attest that Josh Sondrol is a Certified Intoxilyzer Quality Assurance Specialist for the Lake Havasu City Police Department.

I certify that the attached documentation of Standard Quality Assurance Procedures and/or Standard Calibration Check Procedure are full, true and correct copy of the original.

J Sondrol 157
Signature

STATE OF ARIZONA)
) ss
COUNTY OF MOHAVE)

Subscribed and sworn to before me this 9 day of APRIL.

2013 by CARLA DUARTE

Carla Duarte
NOTARY PUBLIC

4-9-13
DATE

Commission expires:

CARLA DUARTE
Notary Public - Arizona
Mohave County
My Comm. Expires Mar 29, 2017

Area Code 928

Administration	855-4884	Fax #'s		Emergency	9-1-1
Business Office	855-1171	Administration	680-5430	Non-Emergency Dispatch/	855-4111
Investigations	855-5775	Business Office	680-5431	*TDD*	855-4114
Patrol	855-0515	Investigations/Patrol	680-5432	Havasu Silent Witness	854-TIPS

E-mail: police@lhcaz.gov

J/187

EXHIBIT G-2
THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY A.A.C. R13-10-104 (A)

ARIZONA DEPARTMENT OF PUBLIC SAFETY

STANDARD QUALITY ASSURANCE PROCEDURES
INTOXILYZER MODEL 8000

STANDARD CALIBRATION CHECK PROCEDURE

QA SPECIALIST J SONDROL 187 AGENCY LNC PD

DATE 4-8-13 TIME 1601

INTOXILYZER SERIAL # 80-003356 LOCATION SIGN 8 LB CHANNEL

(J) 1. Ensure that gas tank is attached to instrument and contains a standard alcohol concentration solution .100 AC.

OR

Pour a standard alcohol concentration solution _____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

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

(J) 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.

(J) 4. Air blank completed.

(J) 5. Calibration check completed. Test results 0.099 AC.

(J) 6. Air blank completed.

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

SIGNATURE J Sondrol 187

DPS Form Exh G-2 (Rev 05-01)

* THIS IS NOW IN THE JAIL

* REFURNISHED AFTER CAL CHECK

J187

INTOXILYZER 8000
Instrument Initialization
15:29:15 04/08/2013

INTOXILYZER 8000
Location: SIGN 8, LB CHANNEL
Serial Number: 80-003356
Core Version: 8105.48
04/08/2013 16:01:06

Standard Lot#: 01513100A1
Last Changed By: J. SONDROL #187

OAS: J. SONDROL #187
LAKE HAVASU CITY PD

Operator: J. SONDROL #187
LAKE HAVASU CITY PD

Test	g/210L	Time
Air Blank	0.000	16:01:36
0.100 Cal Check	0.099	16:01:57
Air Blank	0.000	16:02:27

Preventative Maintenance
Performed -- Timer Reset

4181

EXHIBIT G-4
THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY A.A.C. R13-10-104 (A)

ARIZONA DEPARTMENT OF PUBLIC SAFETY

STANDARD QUALITY ASSURANCE PROCEDURES
INTOXILYZER MODEL 8000

STANDARD QUALITY ASSURANCE PROCEDURE

QA SPECIALIST J SANDROL 187 AGENCY LNC PD

DATE 4-8-13 TIME 1607

INTOXILYZER SERIAL # 80-003356 LOCATION SIGN 8 LB CHANNEL

(✓) 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.
Not a Successfully Completed Test Sequence printed
(✓) 3. Proper sample recognition system.
Not a Successfully Completed Test Sequence printed
Deficient sample printed.
(✓) 4. Standard Calibration Check standard 0. 100 AC. Result 0. 100 AC.

Instrument is operating properly and accurately. YES ✓ NO ____

COMMENTS

SIGNATURE J Sandrol 187

DPS Form Exh G-4 (Rev 05-01)

J 187

INTOXILYZER 8000
Location: SIGN 8, LB CHANNEL
Serial Number: 80-003356
Core Version: 8105.48
04/08/2013 16:12:47

Standard Lot#: 01513100A1
Last Changed By: J. SONDROL #187

DAS: J. SONDROL #187
LAKE HAVASU CITY PD

Operator: J. SONDROL #187
LAKE HAVASU CITY PD

Subject: SOAP,TEST
DOB: 01/01/1950
Sex: M Weight: 123

15 Minute Depriuation Period? Yes

Test	g/210L	Time
Air Blank	0.000	16:14:13
Diagnostic Test	Pass	16:14:51
Air Blank	0.000	16:15:18
0.100 Cal Check	0.100	16:15:39
Air Blank	0.000	16:16:09
Subject Test	0.156*	16:19:16
Air Blank	0.000	16:19:48
Air Blank	0.000	16:20:16
Subject Test	XXX**	16:20:41
Air Blank	RFI***	16:20:50

*Deficient Sample
**Invalid Sample
Begin new depriuation period
***RFI Detect

Not a Successfully
Completed
Test Sequence

J 187

INTOXILYZER 8000
Location: SIGN 8, LB CHANNEL
Serial Number: 80-003356
Core Version: 8105.48
04/08/2013 16:07:38

Standard Lot#: 01513100A1
Last Changed By: J. SONDROL #187

DAS: J. SONDROL #187
LAKE HAVASU CITY PD

Operator: J. SONDROL #187
LAKE HAVASU CITY PD

Subject: SOAP,TEST
DOB: 01/01/1950
Sex: M Weight: 123

15 Minute Depriuation Period? Yes

Test	g/210L	Time
Air Blank	0.000	16:08:48
Diagnostic Test	Pass	16:09:26
Air Blank	0.000	16:09:53
0.100 Cal Check	0.099	16:10:14
Air Blank	0.000	16:10:43
Subject Test	0.000	16:11:02
Air Blank	ABT*	16:11:11
Air Blank	IPS**	16:11:19

*Sequence Aborted
**Improper Sample

Not a Successfully
Completed
Test Sequence

J 187

INTOXILYZER 8000
Location: SIGN 8, LB CHANNEL
Serial Number: 80-003356
Core Version: 8105.48
04/08/2013 16:12:47

Standard Lot#: 01513100A1
Last Changed By: J. SONDROL #187

DAS: J. SONDROL #187
LAKE HAVASU CITY PD

J 187

INTOXILYZER 8000
Location: SIGN 8, LB CHANNEL
Serial Number: 80-003356
Core Version: 8105.48
04/08/2013 16:07:38

Standard Lot#: 01513100A1
Last Changed By: J. SONDROL #187

DAS: J. SONDROL #187
LAKE HAVASU CITY PD

Operator: J. SONDROL #187
LAKE HAVASU CITY PD

9/15

EXHIBIT G-2
THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY A.A.C. R13-10-104 (A)

ARIZONA DEPARTMENT OF PUBLIC SAFETY

STANDARD QUALITY ASSURANCE PROCEDURES
INTOXILYZER MODEL 8000

STANDARD CALIBRATION CHECK PROCEDURE

QA SPECIALIST J SONDRA 187 AGENCY LNC PD

DATE 4-8-13 TIME 1625

INTOXILYZER SERIAL # 80-003356 LOCATION SIGN 8 LB CHANNEL

(✓) 1. Ensure that gas tank is attached to instrument and contains a standard alcohol concentration solution .100 AC.

OR

Pour a standard alcohol concentration solution _____ 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 J Sondra 187

DPS Form Exh G-2 (Rev 05-01)

JS/187

INTOXILYZER 8000
Location: SIGN 8, LB CHANNEL
Serial Number: 80-003356
Core Version: 8105.48
04/08/2013 16:25:17

Standard Lot#: 01513100A1
Last Changed By: J. SONDROL #187

QAS: J. SONDROL #187
LAKE HAVASU CITY PD

Operator: J. SONDROL #187
LAKE HAVASU CITY PD

Test	g/210L	Time
Air Blank	0.000	16:25:52
0.100 Cal Check	0.099	16:26:13
Air Blank	0.000	16:26:42

Preventative Maintenance
Performed -- Timer Reset

ILMO
specialty gases

7 Eastgate Dr. • P.O. Box 790 • Jacksonville, IL 62651-0790
217-245-2183 • Fax: 217-243-7634 • www.ilmoproducts.com

Certificate of Analysis

Certificate ID: 4439

Part #: BAC105L100T
Cylinder Size: 105L
Lot Number: 01513100A1
Expiration: 3/1/2015

0.100 BAC (For use with breath alcohol testing instruments)

Contents: 105 Liters @ 1000 psig 70°F (21°C)

Component:	Concentration:	Accuracy:	Method:
Ethanol	260.5 ppm	+/- 0.002 or 2% BAC whichever is greater	NDIR
Nitrogen	Balance		

*NIST Standard Reference Material
Certification of NTRM Batch No. 091602
Nominal 210 µmol/mol Ethanol in Nitrogen
for ILMO Products Co., Jacksonville, IL

Jacob Mattes
Specialty Gas Lab Tech

02/06/13
Date

ISO/IEC 17025:2005 Accredited Laboratory

Distributed by: CMI Inc.
316 East Ninth Street
Owensboro, KY 42303
Phone 866-835-0690
www.alcoholtest.com

Material Safety Data Sheet

Ethanol in Nitrogen

www.ilmoproducts.com

Section 1: Product and Company Identification

ILMO Products Company
7 Eastgate Drive, Jacksonville, Illinois 62650
217-245-2183 888-243-9353

Fax 217-243-7834
E-mail: info@ilmoproducts.com
Web: www.ilmoproducts.com

Product Code: Ethanol in Nitrogen
Part Number: BAC

Gas Name	Concentration
Ethanol	5-500 ppm
Nitrogen	Balance

	Chemical Substance	Chemical Family	Trade Names
Ethanol	ETHYL ALCOHOL, 100%	hydroxyls, aliphatic, alcohols, aliphatic	ETHANOL; ETHYL ALCOHOL; /4- ALCOHOL; ALCOHOL ANHYDROUS; ALGRAIN; ANHYDROL; Absolute alcohol; Anhydrous ethanol; Ethanol denatured; Fermentation alcohol; Grain alcohol; 1-Hydroxyethane; Methyl carbinol; Ethyl alcohol anhydrous; Absolute ethanol; Denatured ethanol; ETHYL HYDRATE; ETHYL HYDROXIDE; JAYSOL; TECSOL; STCC 4909159; UN 1170; C2H5O
Nitrogen	NITROGEN, COMPRESSED GAS	inorganic, gas	DIATOMIC NITROGEN; DINITROGEN; NITROGEN; NITROGEN-14; NITROGEN GAS; UN 1066; N2

Section 2: Hazards Identification

	Description	Main Health Hazard
Ethanol	Colorless; pleasant odor Flammable liquid and vapor. Vapor may cause flash fire.	Respiratory tract irritation, skin irritation, eye irritation, liver damage, central nervous system depression
Nitrogen	Colorless; odorless Containers may rupture or explode if exposed to heat.	Difficulty breathing

Likely Routes of Exposure:

	Inhalation	Ingestion	Eye	Skin	Health Effects	Target Organs	Medical Condition Aggravated by
Ethanol	Irritation, difficulty breathing, headache, drowsiness, symptoms of drunkenness	Rash, low body temperature, vomiting, digestive disorders, irregular heartbeat, headache, drowsiness, symptoms of drunkenness, disorientation, dilated pupils, lung congestion, liver damage, convulsions, coma	Irritation, tearing	Mild irritation, rash	Respiratory tract irritation, skin irritation, eye irritation, liver damage, central nervous system depression	Central nervous system, liver	Central nervous system disorders, kidney disorders, liver disorders

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	Inhalation	Ingestion	Eye	Skin	Health Effects	Target Organs	Medical Condition Aggravated by
Nitrogen	Nausea, vomiting, difficulty breathing, headache, drowsiness, dizziness, tingling sensation, loss of coordination, convulsions, coma	Ingestion of a gas is unlikely	Contact with rapidly expanding gas may cause burns or frostbite	No information on significant adverse effects	Difficulty breathing	Respiratory system	Pre-existing conditions of respiratory system.

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Section 3: Composition/Information on Ingredients

	CAS #	% by Weight
Ethanol	64-17-5	5-500 ppm
Nitrogen	7727-37-9	Balance

Section 4: First Aid Measures

	Skin Contact	Eye Contact	Ingestion	Inhalation	Note to Physicians
Ethanol	Wash skin with soap and water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention, if needed. Thoroughly clean and dry contaminated clothing and shoes before reuse.	Flush eyes with plenty of water for at least 15 minutes. Then get immediate medical attention.	Contact local poison control center or physician immediately. Never make an unconscious person vomit or drink fluids. When vomiting occurs, keep head lower than hips to help prevent aspiration. If person is unconscious, turn head to side. Get medical attention immediately.	If adverse effects occur, remove to uncontaminated area. Give artificial respiration if not breathing. Get immediate medical attention.	For ingestion, consider gastric lavage.
Nitrogen	Wash exposed skin with soap and water.	Flush eyes with plenty of water.	If a large amount is swallowed, get medical attention.	If adverse effects occur, remove to uncontaminated area. Give artificial respiration if not breathing. If breathing is difficult, oxygen should be administered by qualified personnel. Get immediate medical attention.	For inhalation, consider oxygen.

Section 5: Fire Fighting Measures

	Suitable Extinguishing Media	Products of Combustion	Protection of Firefighters
Ethanol	Alcohol resistant foam, carbon dioxide, regular dry chemical, water, alcohol resistant foam Large fires: Use alcohol-resistant foam or flood with fire water spray.	Carbon monoxide, carbon dioxide, and toxic and irritating fumes	• Any supplied-air respirator with full facepiece and operated in a pressure-demand or other positive-pressure mode in combination with a separate escape supply • Any supplied-air respirator with full facepiece and operated in a pressure-demand or other positive-pressure mode in combination with a separate escape supply
Nitrogen	Non-flammable. Use suitable extinguishing media for surrounding fire. Cylinders may rupture or explode if exposed to heat.	Non-flammable	• Respiratory protection may be needed for frequent or heavy exposure.

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Section 12: Ecological Information

Fate and Transport

	Ecotoxicity	Persistence / Degradability	Bioaccumulation / Accumulation	Mobility in Environment
Ethanol	Fish toxicity: 93 ug/L 96 hour(s) LC50 (Mortality) Bluegill (Lepomis macrochirus) Invertibrate toxicity: 24 ug/L 48 hour(s) EC50 (Immobilization) Water flea (Daphnia pulex) Algal toxicity: 10000-25000 ug/L 1-2 hour(s) (Photosynthesis) Green algae (Acrosiphonia sonderi) Phyto toxicity: Not available Other toxicity: Not available	Highly toxic to aquatic life.	Not available	Not available
Nitrogen	Fish toxicity: Not available Invertibrate toxicity: Not available Algal toxicity: Not available Phyto toxicity: Not available Other toxicity: Not available	Not available	Not available	Not available

Section 13: Disposal Considerations

Ethanol	Subject to disposal regulations: U.S. EPA 40 CFR 262. Hazardous Waste Number(s): D001. Dispose in accordance with all applicable regulations.
Nitrogen	Dispose in accordance with all applicable regulations.

Section 14: Transportation Information

U.S. DOT 49 CFR 172.101

	Proper Shipping Name	ID Number	Hazard Class or Division	Packing Group	Labeling Requirements	Passenger Aircraft or Railcar Quantity Limitations	Cargo Aircraft Only Quantity Limitations	Additional Shipping Description
Ethanol	ETHANOL or ETHYL ALCOHOL or ETHANOL SOLUTIONS or ETHYL ALCOHOL SOLUTIONS	UN1170	3	II, III	3	N/A	N/A	N/A
Nitrogen	Nitrogen, compressed	UN1066	2.2	Not applicable	2.2	75 kg or L	150 kg	N/A

Canadian Transportation of Dangerous Goods

	Shipping Name	UN Number	Class	Packing Group / Risk Group
Ethanol	Ethanol	UN1170	3	II
Nitrogen	Nitrogen, compressed	UN1066	2.2	Not applicable

Section 15: Regulatory Information

U.S. Regulations

	CERCLA Sections	SARA 355.30	SARA 355.40
Ethanol	Not regulated.	Not regulated.	Not regulated.
Nitrogen	Not regulated.	Not regulated.	Not regulated.

SARA 370.21

	Acute	Chronic	Fire	Reactive	Sudden Release
Ethanol	Yes	Yes	Yes	No	No
Nitrogen	Yes	No	No	No	Yes

SARA 372.65

Ethanol	Not regulated.
Nitrogen	Not regulated.

OSHA Process Safety

Ethanol	Not regulated.
Nitrogen	Not regulated.

State Regulations

	CA Proposition 65
Ethanol	Not regulated.
Nitrogen	Not regulated.

Canadian Regulations

	WHMIS Classification
Ethanol	B2, D2B
Nitrogen	A

National Inventory Status

	US Inventory (TSCA)	TSCA 12b Export Notification	Canada Inventory (DSL/NDSL)
Ethanol	Listed on inventory.	Not listed.	Not determined.
Nitrogen	Listed on inventory.	Not listed.	Listed on inventory.

Section 16: Other Information

	NFPA Rating
Ethanol	HEALTH=2 FIRE=3 REACTIVITY=0
Nitrogen	HEALTH=1 FIRE=0 REACTIVITY=0

0 = minimal hazard, 1 = slight hazard, 2 = moderate hazard, 3 = severe hazard, 4 = extreme hazard