



Document No: F 75.02.02  
Issue Date: 08/24/11

Revision No: 0  
Revision Date: NEW

Date received:	12-06-11	Gross weight:	674
Gas Lot Number:	UTLX 902056L11	Net weight:	400
Gas Container Number:	E0 1971	Tare weight:	274

Date	Load Number	Chamber	Beginning Gross Weight	Ending Gross Weight	Amount Gas Used	Operator Initials
02-16-12	100011	D	538	529	9LBS	mjm
02-17-12	TEST	A	529	520	9LBS	mjm
02-21-12	100012	D	520	511	9LBS	mjm
02-28-12	100013	D	511	503	8LBS	mjm
03-03-12	100014	D	503	496	7LBS	mjm
03-04-12	TEST	A	496	489	7LBS	mjm
03-09-12	100016	D	489	481	8LBS	mjm
3-10-12	100015	D	481	474	7LBS	mjm
03-14-12	100017	D	474	466	8LBS	mjm
03-20-12	100018	D	466	459	7LBS	mjm
05-04-12	100019	D	459	453	6LBS	mjm
05-09-12	100020	D	453	447	6LBS	mjm
05-13-12	TEST	A	447	443	4LBS	mjm
05-14-12	100021	D	443	436	7LBS	mjm
05-29-12	TEST	A	436	418 mjm	18LBS	mjm
05-30-12	TEST	A	418	395.4	23LBS	mjm
					24 mjm	

- TEST #1

Disclaimer: This document contains proprietary information to Preferred Medical Sterilization and may not be used or disclosed to others, except with the written permission of Preferred Medical Sterilization.

**IIIU****DRUM OUTLIST**

52 Sunrise Park Road

New Hampton, NY 10958

(845) 326-5641 FAX (845) 326-5706

SPECIALTY PRODUCTS

CUSTOMER NAME		CUSTOMER ID	CUSTOMER P.O. #	ORDER #
PREFERRED MEDICAL STERILIZ		275900-00	330065	111869
PRODUCT CODE	PRODUCT NAME		PACKAGING	SHIP DATE
F1100000-LXS	ETHYLENE OXIDE		400.00 lb DRUM	12/01/2011

CODE: UTLX902056L11

U/M: LB

CONTAINER #	GROSS WEIGHT	TARE WEIGHT	NET WEIGHT	FILL DATE	WARRANTY DATE
1971	674.0000	274.0000	400.0000	11/29/2011	03/28/2012
<b>LOT SUBTOTAL (LB):</b>	<b>674.0000</b>	<b>274.0000</b>	<b>400.0000</b>		
<b>TOTAL (LB):</b>	<b>674.0000</b>	<b>274.0000</b>	<b>400.0000</b>		

ORDER NUMBER

111869

ARC

SPECIALTY PRODUCTS

REPORT DATE

12/01/2011

BALCHEM CORPORATION  
 HOME OFFICE: 52 SUNRISE PARK ROAD, NEW HAMPTON, N.Y. 10958  
 TEL: (845) 326-5811 FAX: (845) 326-5706  
 SOUTH CAROLINA FACILITY: P.O. BOX 337, GREEN POND, S.C. 29446  
 TEL: (843) 844-8511 FAX: (843) 844-2845  
 MISSOURI FACILITY: 299 EXTENSION ST., VERONA, MO 65769  
 TEL: (417) 498-2241 FAX: (417) 498-3460

## CERTIFICATE OF ANALYSIS

## 100% ETHYLENE OXIDE

BUYER	PREFERRED MEDICAL STERILIZ	PRODUCT NAME	ETHYLENE OXIDE
BUYER P.O. NUMBER	330065	PRODUCT LOT NUMBER	UTLX902056L11
BUYER PRODUCT CODE			
SHIP DATE	12/01/2011	WEIGHT PER UNIT	400.00 lb
UNITS SHIPPED THIS LOT	1.00	WEIGHT SHIPPED THIS LOT	400.00 lb

This is to certify the analysis of shipment of Ethylene Oxide 100%

## ANALYTICAL RESULTS

TEST DESCRIPTION	LOT ANALYSIS	TEST DATE
IDENTIFICATION BY INFRARED SPEC.	PASS	11/15/11
PURITY, %	99.99 %	10/13/11
ACIDITY, AS ACETIC ACID, PPM	10 PPM	10/13/11
ALDEHYDES, PPM	5 PPM	10/13/11
PEROXIDE, PPM	1 PPM	11/15/11
PHENOL, APHA 500, PT-CO	5	10/13/11
NON-VOLATILE RESIDUE, G/100ML	0.0005 G/100ML	11/15/11
UNDETERMINED MATTER	SUBSTANTIALLY FREE	11/15/11
PHENOL, PPM	5 PPM	10/13/11

I certify that the above listed material has been supplied in accordance with the requirements of the purchase order and applicable specifications.

CERTIFIED CORRECT BY:

*Randolph Sacconi*  
 Technical Director

## CUSTOMER SERVICE REMARKS

PRODUCT INTEGRITY OF THIS VESSEL IS WARRANTED FOR 120 DAYS FROM FILL DATE



Florida Industrial Scale, Co.  
728 Industry Rd., Longwood, FL 32750  
(800) 330-7972

Page 1 of 2  
Service Order #22720  
Work Order #81027

**ISO 17025 Accredited**  
Accreditation #AC1311

Mfg: WEIGH-TRONIX  
Model: WI-130  
Serial: 003244

Capacity: 2000  
Count By: 1  
Customer ID#:

Preferred Medical Sterilization  
101 Industrial Blvd.  
Winter Haven, FL 33880  
22440

Attached Equipment: WEIGH-TRONIX DSL3636 (41087), WEIGH-TRONIX DSL3636 (41688)

**Problem Reported:** uses with tank with max capacity of 600 lbs. needs calibration

**Problem Found:** None

**Corrective Action:** Inspected, tested, and calibrated.

**Calibration Tests:**

Serial No	Test Name	Applied	Initial	Final
41087	Step	0lb	0lb	0lb
41087	Step	1000lb	1000lb	1000lb
41087	Step	2000lb	2000lb	2000lb
41087	Step	1000lb	1000lb	1000lb
41087	Step	0lb	0lb	0lb
41688	Step	0lb	0lb	0lb
41688	Step	1000lb	1000lb	1000lb
41688	Step	2000lb	2000lb	2000lb
41688	Step	1000lb	1000lb	1000lb
41688	Step	0lb	0lb	0lb

**Standards Used:**

1023, 1024
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**Technicians:**

Peters, Bill

**Date:** 12/02/2011

**Next Cal Date:** 06/30/2012

**PO#:** Customer to send in.

Listed scales have been inspected and/or calibrated using procedures as detailed in NIST Handbook 44. Calibration standards are traceable to NIST. Accuracy can only be guaranteed at the time of inspection.

**Parts:**

Qty	Part No.	Description	Unit	Ext. Price
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Global Calibration Gases LLC  
1500 15th Ave, Drive East

5/3/2012

To: EnviroMechanics

Customer P.O. No.: 120427

This is your Certificate of Analysis for:

Cylinder Number: EP0038221

Mixture Components	Requested Composition	Certified Composition	Analytical Method
Ethylene Oxide	1.0ppm	0.7ppm	FID
Nitrogen	Balance	Balance	

Lot No.: 050312FH

Plant Manager

**IMPORTANT**

These mixtures were prepared gravimetrically using a high load high sensitivity electronic scale. Prior to filling the scale is verified for accuracy throughout the target mass range against applicable NIST traceable weights. We certify that the weights are calibrated to ASTM E617-97 Class 1 tolerances. This calibration is referenced by serial# 7210-1, Certificate # 511635 and NIST Inst# 822/272103-06. This report states accurately the results of the investigation made upon the material submitted to the analytical laboratory. Every effort has been made to determine objectivity the information requested. However, in connection with this report, Global Calibration Gases LLC, Palmetto, Florida. Do not use this standard when cylinder pressure is below 150 psig.



Global Calibration Gases LLC  
1500 15th Ave, Drive East

5/3/2012

To: EnviroMechanics

Customer P.O. No.: 120427

This is your Certificate of Analysis for:

Cylinder Number: EP0038066

Mixture Components	Requested Composition	Certified Composition	Analytical Method
Ethylene Oxide	10.0ppm	9.4ppm	FID
Nitrogen	Balance	Balance	

Lot No.: 050312FH

  
Plant Manager

**IMPORTANT**

These mixtures were prepared gravimetrically using a high load high sensitivity electronic scale. Prior to filling the scale is verified for accuracy throughout the target mass range against applicable NIST traceable weights. We certify that the weights are calibrated to ASTM E617-97 Class 1 tolerances. This calibration is referenced by serial# 7210-1, Certificate # 511635 and NIST Inst# 822/272103-06. This report states accurately the results of the investigation made upon the material submitted to the analytical laboratory. Every effort has been made to determine objectivity the information requested. However, in connection with this report, Global Calibration Gases LLC, Palmetto, Florida. Do not use this standard when cylinder pressure is below 150 psig.



Global Calibration Gases LLC  
1500 15th Ave, Drive East

5/3/2012

To: EnviroMechanics

Customer P.O. No.: 120427

This is your Certificate of Analysis for:

Cylinder Number: EP0038090

Mixture Components	Requested Composition	Certified Composition	Analytical Method
Ethylene Oxide	100ppm	100ppm	FID
Nitrogen	Balance	Balance	

Lot No.: 050312FH

  
Plant Manager

**IMPORTANT**

These mixtures were prepared gravimetrically using a high load high sensitivity electronic scale. Prior to filling the scale is verified for accuracy throughout the target mass range against applicable NIST traceable weights. We certify that the weights are calibrated to ASTM E617-97 Class 1 tolerances. This calibration is referenced by serial# 7210-1, Certificate # 511635 and NIST Inst# 822/272103-06. This report states accurately the results of the investigation made upon the material submitted to the analytical laboratory. Every effort has been made to determine objectivity the information requested. However, in connection with this report, Global Calibration Gases LLC, Palmetto, Florida. Do not use this standard when cylinder pressure is below 150 psig.