



**Underwriters  
Laboratories Inc.®**

**Northbrook Division**

333 Pfingsten Road  
Northbrook, IL 60062-2096 USA  
www.ul.com  
tel: 1 847 272 8800  
fax: 1 847 272 8129  
Customer service: 1 877 854 3577

April 25, 2006

Mr. Charles Strand  
Sun Water Systems Inc.  
325 Beach Street  
Ft. Worth, TX 76111

Reference: File MH10072 Project 05CA25598 Volume: 1  
Subject: Letter Report for CLASSIFICATION OF AQ-4000 COUNTER TOP SYSTEM

Dear Mr. Strand,

Samples of the subject product were tested at our Northbrook facility in accordance with the requirements of ANSI/NSF Standard 42-2005e & ANSI/NSF Standard 53-2006 for structural integrity.

This letter will serve to report that all structural tests on the subject product have been completed with acceptable results. You should expect to receive our report on the evaluated product in the near future.

Should you have any questions or comments concerning the above, please feel free to contact the undersigned.

Sincerely,

Monica Westphal  
Project Chemist  
Department: 3618AWTR  
Tel: 847-664-1228  
Fax: 847-407-1228  
E-mail: Monica.Westphal@us.ul.com

Reviewed by:

Tom Bowman  
Section Manager  
Department: 3618AWTR  
Tel: 847-664-3796  
Fax: 847-313-3796  
E-mail: Thomas.A.Bowman@us.ul.com



**ANSI/NSF Standard 42 & 53 Structural Integrity**

**Project Number:** 05CA25598

**Applicant:** Sun Water Systems Inc.  
325 Beach Street  
Ft Worth, TX 76111

**Test Unit Description:** Aquasana AQ-4000

**Sample Tracking Number:** 0735270

**Date Sample Received:** 11/21/2005

**Tests Included:** Cyclic Pressure Test  
Hydrostatic Pressure Test

This report shall not be reproduced, except in its entirety, without the written authorization of UL. This report does not represent UL Classification or authorization to use the Mark. Authorization to use the UL Mark is limited to products appearing in the company's official UL listing.

## ANSI/NSF Standard 42 & 53 – Structural Integrity

This Letter Report covers the Structural Performance portion of ANSI/NSF Standard 42-2005e and ANSI/NSF Standard 53-2006 requirements.

### TEST UNIT INFORMATION:

Product Name		Aquasana Countertop Water Enhancement System
Model		AQ-4000
System Type		Plumbed-In System Without Reservoir (Counter Top)

### TEST RESULTS:

#### Cyclic Pressure Test

Test Unit	Notes
70434	Test unit was able to maintain structural integrity for 10,000 cycles from 0 to 50 psi.

STATUS: PASS

#### Hydrostatic Pressure Test

Test Unit	Notes
70435	Test unit was able to maintain structural integrity for 15 minutes at 150 psi.

STATUS: PASS

This report shall not be reproduced, except in its entirety, without the written authorization of UL. This report does not represent UL Classification or authorization to use the Mark. Authorization to use the UL Mark is limited to products appearing in the company's official UL listing.