



3933 US Route 11  
 Cortland, NY 13045  
 Ph: (607) 753-6711  
 Fax: (607) 753-7560  
 Web: www.etlsemko.com

Intertek Project No. 3062618/001

Date: September 16, 2004

**INTERTEK REPORT NO. 3062618-004**  
**COVERING WATER REMOVAL CAPACITY**  
**OF A DRI EAZ APPLIANCE DEHUMIDIFIER**  
**MODEL NO. PHOENIX 200 MAX 4024920**

**RENDERED TO**  
**DRI-EAZ PRODUCTS**  
**15180 JOSH WILSON ROAD**  
**BURLINGTON, WA 98233**

**General**

This report gives the results of a Water Removal Capacity Test of a Dri-Eaz Appliance Dehumidifier Model No. Phoenix 200 Max 4024920. The sample was received in "new" condition at Intertek NA, Inc., Cortland Laboratory on August 27, 2004. The work was authorized by Purchase Order No. 28812, and the testing was coordinated through client's representative Mr. Tom Kingman. Testing was conducted September 3, 2004.

**Nameplate Data**

Model Phoenix 200 Max 4024920 s/n E0408033

**Test Method**

The Water-Output Capacity tests were performed in accordance with ANSI/AHAM DH-1-1992. The sample was placed in a temperature and humidity-controlled room, which was equipped and instrumented for the specific purpose of conducting the above type test. The air velocity in the vicinity of the test sample was in the range of 40 fpm. The psychometric apparatus for measuring the quality of entering ambient air was a typical "ASHRAE" type, with the air sampler placed 1 ft. away from the intake side of the unit.

**Results of Tests**

|  |              |
|--|--------------|
| <i>Ambient Air Temp. at Test Unit, °F Dry Bulb</i> | 80.5         |
| <i>Ambient Air Temp. at Test Unit, °F Wet Bulb</i> | 69.3         |
| <i>Relative Humidity, %</i>                        | 57.3         |
| <i>Barometric Pressure, in.Hg.</i>                 | 29.1         |
| <i>Test Duration, hours</i>                        | 6            |
| <i>Voltage, volts</i>                              | 115          |
| <i>Frequency, Hz</i>                               | 60           |
| <i>Current, amps</i>                               | 7.96         |
| <i>Power input, watts</i>                          | 846          |
| <b>Water Removal, pints/24 hr (measured)</b>       | <b>109.3</b> |
| <b>Water Removal, pints/24 hr (corrected*)</b>     | <b>113.8</b> |

\* Corrected to 80°F and 60% RH


**Conclusion**

The results of the tests are for technical evaluation by Dri-Eaz only and are applicable only to the specific test specimen described.

Tests Performed By:

  
 Jeff Wheatley  
 Technician

Report Approved By:

  
 Teresa M. Peck  
 Technical Team Leader

An independent organization testing for safety, performance, and certification.

This report is for the exclusive use of Intertek Client and is provided pursuant to the agreement Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this report. Only the Client is authorized to copy or distribute this report and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test results in this report are relevant only to the sample tested. This report by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.