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Intertek Project No. 3062618-001

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INTERTEK REPORT NO. 3062618-001
COVERING WATER REMOVAL CAPACITY
OF A DRI-EAZ APPLIANCE DEHUMIDIFIER
MODEL NO. DRIZAIR 2400 F246

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. Dri-Eaz 2400 F246. 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 Tom Kingman. Testing was conducted September 2, 2004.

Nameplate Data

Model Number: DrizAir 2400 F246 S/N 03893

Test Method

The Water-Output Capacity tests were performed in accordance with client specifications based on 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 psychrometric 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>	79.6
<i>Ambient Air Temp. at Test Unit, °F Wet Bulb</i>	69.9
<i>Relative Humidity, %</i>	62.1
<i>Barometric Pressure, in.Hg.</i>	28.84
<i>Test Duration, hours</i>	6
<i>Voltage, volts</i>	115
<i>Frequency, Hz</i>	60
<i>Current, amps</i>	11.5
<i>Power input, watts</i>	1296
Water Removal, pints/24 hr (measured)	146.7
Water Removal, pints/24 hr (corrected*)	139.9

* 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

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