



**EMC Test Certificate**

This certificate of compliance is hereby issued by Laird Technologies to the named manufacturer and is valid only for the equipment identified below.

**Product Description:** AirLite Air Sampling Pump  
**Manufacturer:** SKC, Inc.  
**Address:** 863 Valley View Road  
**City, State Zip Code:** Eighty-Four, PA 15330  
**Phone:** 724-941-9704  
**Contact Name:** Peter Hall  
**Order Number:** 172531  
**Test Period:** 20, 24, 28 May 2002

**Fax:** 724-941-2184

**Purchase Order Number:** PO-55619

**EMC Tests Performed:**

Product Standard: EN 61000-6-2:1999				
Description	Test Specification	Test Requirement	Power Tested	Status
Radiated Emissions	EN 55011: 1998 + A1 August 1999	Class A	230 VAC/ 50 Hz	Complied
Electrostatic Discharge	EN 61000-4-2: 1995 +A1 April 1998	2, 4, 8 kV	230 VAC/ 50 Hz	Complied
Radiated Immunity	EN 61000-4-3: 2002 +A1 October 2002	10 V/m from 80 to 1000 MHz and 1.4 to 2 GHz	230 VAC/ 50 Hz	Complied

**Product Modifications:**

There were no modifications made to the EUT during EMC testing.

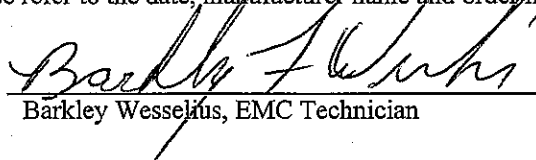
**Test Details**

The EUT was powered by a 4.5VDC internal battery. The EUT is 4.63" x 3" x 2.25" and weighs 12 ounces. The crystal oscillator frequency was 4 MHz. The EUT was configured to pump air to produce a flow rate of 2500 scc/m.

**Test Summary Statement**

Testing was performed by the Laird Technologies facility in Delaware Water Gap, PA. The test sample as tested was found to be in compliance with the standards listed above. In correspondence concerning this certificate, please refer to the date, manufacturer name and order number 172531.

Authorized By

  
Barkley Wesselius, EMC Technician

  
Date