

CERTIFICATION FOR THE SS-340-PCR 40" PORTABLE CLEAN ROOM

ISO TEST CLASSIFICATION: CLASS 3

AS-BUILT, CONSIDERED SIZE: 0.3 MICRON (100 PARTICLES/M³)

CERTIFICATION REQUIREMENTS:

TEST ORGANIZATION: Sentry Air Systems, Inc.
6999 West Little York, Ste. P1
Houston TX 77040

TEST DATE: Tuesday, February 1st, 2005

ISO PUBLICATION: 14644-1:1999(E) - First Edition 1999-05-01

TEST LOCATION: Factory Bldg Q, Room B

TEST EQUIPMENT: Particle Scan Pro. Proof of calibration certificate and product details are located below.



SS-340-PCR

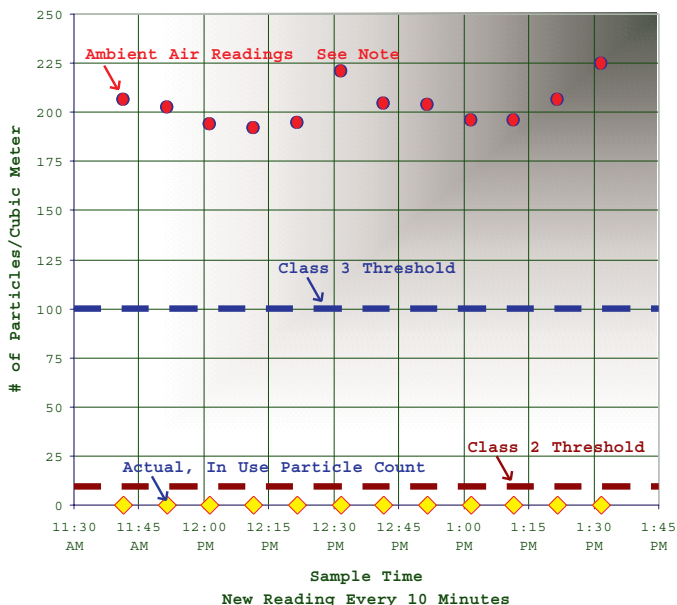
Calibration Certificate					
Make	ParticleScan		Model	PRO	
Serial No.	040210008		Part No.	310 10 10 00	
Date of Calibration	Feb-06-04		Flow Rate	0.025 cfm	
<p>This certifies that the above named instrument conforms to the original specifications in effect at the time of manufacture. Calibration has been accomplished by comparison with standards maintained by Clinix GmbH. The accuracy and stability of standards maintained by the manufacturer are traceable to the National Institute of Standards and Technology (NIST), USA, or have been derived from acceptable values of natural physical constants, or have been derived by the ratio type of self-calibration. The instrument was calibrated for cumulative counts with</p>					
NIST Traceable Particle Counter Size Standard Spheres:					
Size	Part No.	Lot No.	Threshold Voltages	Amplifier	
0.300 µm	3K-300	23064	36.1 mV	sub-micron	
0.503 µm	3K-500	23208	33.2 mV	sub-micron	
0.701 µm	3K-700	23169	52.0 mV	sub-micron	
1.020 µm	3K-1000	23118	41.1 mV	super-micron	
3.063 µm	4K-03	23017	71.6 mV	super-micron	
5.030 µm	4K-05	23117	228.8 mV	super-micron	
NIST Traceable Equipment:					
Description	Mfg/Model	Serial No.	Cal Date	Due Date	
Flowmeter	MKS 10MB53C33BV	000736461	05-JUN-2003	05-JUN-2004	
DMM	Fluke 189	78350379	15-APR-2002	15-APR-2004	
Oscilloscope	Tek TDS 220	C032428	15-JUN-2003	15-JUN-2004	
<p>The calibration was performed at a temperature of <u>23.0°C</u> and at a humidity of <u>15%</u>.</p>					
<p>A record of all work performed is maintained by: Clinix GmbH, Rorschach, Switzerland</p>					
<p>Next calibration on this instrument is due on: one (1) year from above date of calibration</p>					
Calibration Technician <u>B.M.</u>			Signed: <u>[Signature]</u>		

*Required - Particle Scanner Calibration Certificate.

PARTICLE COUNTS > 0.3 MICRONS

Dark Red Dash = Class 2 Threshold

Blue Dash = Class 3 Threshold



NOTE 1: Ambient air readings are in the 500,000s. Actual readings are between 87,500,000 and 122,500,000 particles/m³, far outside the range of this graph.

NOTE 2: Although graph readings fall below the Class 2 threshold, this unit is rated at Class 3. For a Class 2 environment, a 99.99995% ULPA is required.