

**JBW**

# CERTIFICATE OF CALIBRATION

FINAL DATA

## NIST\*-Traceable Certification for SAS Air Sampler

\*National Institute of Standards and Technology

Model: SUPER " 100 "

Date: 3-12-19

Serial No. : 00-C-01686 w/ss head 4508

Next Cal. Due: 3-12-20

Company: Aerobiology Laboratory

Cal. Technician: [Signature]

Checked by: [Signature]

Temperature, °F: 70

Barometric Pressure, in. Hg: 30.2

Temp. and Pressure Correction Factor: 1.006

Anemometer Reading, meters/second: .282

Corrected Air Velocity, meters/second: .284

Air Flow, liters/minute: 100.0

Display Setting (Sample Volume)	Sampling Time (Minutes)
100 liters:	1.0 Minutes
500 liters:	5.0 Minutes
1000 liters:	10.0 Minutes

### Comments:

1. Accuracy =  $\pm 5\%$  Total
2. Calibrated at battery output 9.6 volts. BBL TSA Petri
3. Calibrated with contact plate in place.

Lot 8355946 Exp. 6-14-19

4. Anemometer serial number 59030121 (see attached certificate of calibration).

**JBW & Associates, Inc.**  
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