



# Certificate of Compliance

**Certificate:** 1018431

**Master Contract:** 191105

**Project:** 70132743

**Date Issued:** 2017-09-14

**Issued to:** AirSep Corporation  
260 Creekside Dr  
Buffalo, New York 14228-2070  
USA

**Attention:** Timothy Petrillo

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.*



**Issued by:** *Surbhi Seru*  
Surbhi Seru, EIT

## **PRODUCTS**

CLASS – 8721 06 - LABORATORY EQUIPMENT-Electrical

CLASS – 8721 86 - ELECTRICAL EQUIPMENT FOR LABORATORY USE-Certified to US Standards

### **PART A**

Oxygen separation units, fixed, cord-connected

Models: AS-A, AS-B, AS-D, AS-D+, AS-E, AS-G, AS-J, AS-K, AS-L, AS-N, AS-P, AS-Q, AS-R, AS-W, AS-Z

Rated: 110/120 Va.c., 60 Hz, 3.0 A or 240 Va.c., 50/60 Hz, 1.0 A

### **PART B**

Nitrogen generator, fixed, cord-connected

Models: N2-AS-D+, N2-AS-E, N2-AS-G, N2-AS-J, N2-AS-K, N2-AS-L, N2-AS-N, N2-AS-P, N2-AS-Q, N2-AS-R, N2-AS-Z

Rated: 110/120 Va.c., 50/60 Hz, 3.0 A or 240 Va.c., 50/60 Hz, 1.0 A

### **Notes:**

1. The above model is cord connected, Equipment Class I, Pollution Degree 2, Installation Category II.
2. Mode of operation: Continuous.
3. Environmental Conditions: Normal: 4 to 40 C, 2000 m max, 0 to 80% rH.



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**APPLICABLE REQUIREMENTS**

- CAN/CSA-C22.2 No. 61010-1-12 - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements
  
- ANSI/UL Std. No. 61010-1:2012 - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements



## *Supplement to Certificate of Compliance*

**Certificate:** 1018431

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*The products listed, including the latest revision described below,  
are eligible to be marked in accordance with the referenced Certificate.*

### **Product Certification History**

<b>Project</b>	<b>Date</b>	<b>Description</b>
70132743	2017-09-14	Re-testing to update of report 1018431 (project 2591581) to upgrade to 61010-1 3rd Edition and cover cCSAus Certification of new Nitrogen Concentrator model number series.
2591581	2013-06-24	Address FIR findings of June 8/11, Oct 19/11, & Aug 22/12.
2342553	2011-03-24	Update to C22.2 No. 61010-1-04 and UL 61010-1. Addition of models AS-D+, AS-P and AS-W. Removal of models AS-20, AS-45, AS-80, AS-160, AS-250, AS-450, AS-750, AS-1000, and AS-1250. Evaluation of alternate components. Correction of factory test values.
1577889	2004-07-28	Alternate model designation AS-A, AS-B, AS-D, AS-E, AS-G, AS-J, AS-K, AS-L, AS-N, AS-Q, AS-R, AS-Z, and alternate pressure switch Type 836
1457595	2003-07-31	Addition of 115V isolation transformer A41, controller ZEN 10C2AR, models AS 750, -1000, and 1250