



CERTIFICATE OF COMPLIANCE

ISO 14644-1:2015-6-8

Cleanrooms and Associated Controlled Environments

Date: April 7, 2024

Manufacturer/Distributor

Kentek Corporation

5 Jarado Way

Boscawen, NH 03303 USA

Product Brand: FLEX-GUARD®

Product Tested: 250W Black

Measurement Results:

ISO 14644-1: 2015/ISO 7.5		
Unassigned/Unassigned		
μm	LIMIT	$\Sigma(\text{N}/\text{m}^3)$
0.30	-	384,045
0.50	1,110,000	107,250
1.00	263,000	41,212
5.00	9,250	2,931
10.00	-	530
25.00	-	35



Declaration: Classification of Air Cleanliness by Particle Concentration

PASSED ISO 14644-1:2015-6-8 Class 7.5 Operational

Reference: Airborne Particulate Cleanliness Class Comparison

ISO 14644-1	Federal Standard 209E	
ISO Class	English	Metric
ISO 1	---	---
ISO 2	---	---
ISO 3	1	M1.5
ISO 4	10	M2.5
ISO 5	100	M3.5
ISO 6	1000	M4.5
ISO 7	10,000	M5.5
ISO 8	100,000	M6.5
ISO 9	---	---

Kentek Corporation certifies that this product was assessed in accordance with ISO 14644-1:2015-6-8 and associated controlled environments. Lower classes not assessed.

All information provided in this Certificate of Compliance is accurate, to the best of our knowledge, as of the date this certification was issued.

Bonnie Simmons

Director of Product Development

Kentek Corporation

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