



# 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:** 25W Black

**Measurement Results:**

|                           |           |                 |
|---------------------------|-----------|-----------------|
| 04/05/2024                | 14:33:17  | Virtual Loc #01 |
| 0.0283 m³                 | #10/2     |                 |
| ISO 14644-1: 2015/ISO 7.5 |           |                 |
| Unassigned/Unassigned     |           |                 |
| µm                        | LIMIT     | Σ(N/m³)         |
| 0.30                      | -         | 242,187         |
| 0.50                      | 1,110,000 | 80,517          |
| 1.00                      | 263,000   | 31,606          |
| 5.00                      | 9,250     | 3,002           |
| 10.00                     | -         | 530             |
| 25.00                     | -         | 0               |



**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       | ---                   | ---    |

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