



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: 100W Black

Measurement Results:

ISO 14644-1: 2015/ISO 7.5		
Unassigned/Unassigned		
µm	LIMIT	Σ(N/m³)
0.30	-	268,072
0.50	1,110,000	94,890
1.00	263,000	40,435
5.00	9,250	3,779
10.00	-	883
25.00	-	106



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	---	---

Bonnie Simmons

Director of Product Development

Kentek Corporation

bsimmons@kenteklaserstore.com