

Cleanroom Classification Standards

Class		Number of Particles per Cubic Meter by Micrometer Size						
Federal Std 209E	ISO 14644	0.1 µm	0.2 µm	0.3 µm	0.5 µm	1 µm	5 µm	
	ISO 1	10	2					
	ISO 2	100	24	10	4			
1	M1.5	ISO 3	1,000	237	102	35	8	
10	M2.5	ISO 4	10,000	2,370	1,020	352	83	
100	M3.5	ISO 5	100,000	23,700	10,200	3,520	832	29
1,000	M4.5	ISO 6	1,000,000	237,000	102,000	35,200	8,320	293
10,000	M5.5	ISO 7				352,000	83,200	2,930
100,000	M6.5	ISO 8				3,520,000	832,000	29,300
	ISO 9					35,200,000	8,320,000	293,000

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