



HALCO PRODUCTS COMPANY

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ISO 14644-1 CLEANROOM STANDARDS							
CLASS	MAXIMUM PARTICLES/M3						FEDERAL STANDARD 209E EQUIVALENT
	>0.1 um	>0.2 um	>0.3 um	>.5um	>1 um	>5 um	
ISO 1	10	2					
ISO 2	100	24	10	4			
ISO 3	1000	237	102	35	8		CLASS 1
ISO 4	10,000	2,370	1,020	352	83		CLASS 10
ISO 5	100,000	237,000	102,000	35,200	8,320	293	CLASS 100
ISO 6	1,000,000	237,000	102,000	35,200	83,200	2,930	CLASS 1,000
ISO 7				352,000	832,000	2,930	CLASS 10,000
ISO 8				3,520,000	8,320,000	29,300	CLASS 100,000
ISO 9				35,200,000		293,000	ROOM AIR