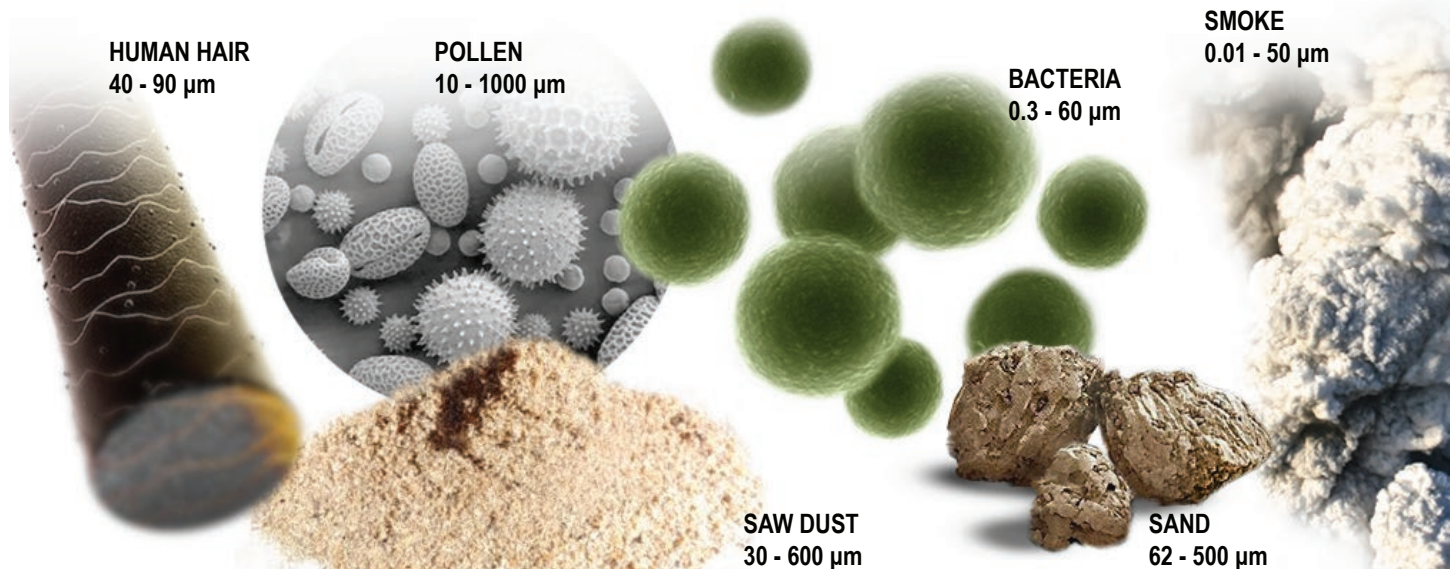


Typical Contaminant & Particle Sizes

Particle	Particle Size(microns)	Particle	Particle Size(microns)	Particle	Particle Size(microns)
Anthrax	1 - 5	Ginger	25 - 40	Pollen	10 - 1000
Antiperspirant	6 - 10	Glass Wool	1000	Radioactive Fallout	0.1 - 10
Asbestos	0.7 - 90	Grain Dusts	5 - 1000	Red Blood Cells	5 - 10
Atmospheric Dust	0.001 - 40	Gravel, very fine	2000	Rosin Smoke	0.01 - 1
Auto and Car Emission	1 - 150	Gravel, fine	4000	Sand, very fine	62
Bacteria	0.3 - 60	Gravel, medium	8000	Sand, fine	125
Beach Sand	100 - 10000	Gravel, coarse	15000 - 30000	Sand, medium	250
Bone Dust	3 - 300	Gravel, very coarse	30000 - 65000	Sand, coarse	500
Bromine	0.1 - 0.7	Ground Limestone	10 - 1000	Saw Dust	30 - 600
Burning Wood	0.2 - 3	Hair	5 - 200	Sea Salt	0.035 - 0.5
Calcium Zinc Dust	0.7 - 20	Household dust	0.05 - 100	Silt, coarse	37
Carbon Black Dust	0.2 - 10	Human Hair	40 - 90	Silt, medium	16 - 30
Carbon Dioxide	0.00065	Human Sneeze	10 - 100	Silt, fine	8 - 13
Cayenne Pepper	15 - 1000	Humidifier	0.9 - 3	Silt, very fine	4 - 8
Cement Dust	3 - 100	Insecticide Dusts	0.5 - 10	Skin flakes	0.5 - 10
Clay, coarse	2 - 4	Iron Dust	4 - 20	Smoke - Natural Materials	0.01 - 0.1
Clay, medium	1 - 2	Lead Solder	1.3	Smoke - Synthetic Materials	1 - 50
Clay, fine	0.5 - 1	Lead Battery Powder	12 - 22	Smoldering -Cooking Oil	0.03 - 0.9
Coal Dust	1 - 100	Lead Dust	0.1 - 0.7	Spanish Moss Pollen	150 - 750
Coal Flue Gas	0.08 - 0.2	Liquid Droplets	0.5 - 5	Spider web	2 - 3
Coffee	5 - 400	Metallurgical Dust	0.1 - 1000	Spores from plants	3 - 100
Combustion	0.01 - 0.1	Metallurgical Fumes	0.1 - 1000	Starches	3 - 100
Combustion- burning	up to 2.5	Milled Flour, Milled Corn	1 - 100	Sugars	0.0008 - 0.005
Copier Toner	0.5 - 15	Mist	70 - 350	Talcum Dust	0.5 - 50
Corn Starch	0.1 - 0.8	Mold	3 - 12	Tea Dust	8 - 300
Dot (.)	615	Mold Spores	10 - 30	Textile Dust	6 - 20
Dust Mites	100 - 300	Mustard	6 - 10	Textile Fibers	10 - 1000
Eye of a Needle	1230	Oil Smoke	0.03 - 1	Tobacco Smoke	0.01 - 4
Face Powder	0.1 - 30	One inch	25400	Typical Atmospheric Dust	0.001 to 30
Fertilizer	10 - 1000	Oxygen	0.0005	Viruses	0.005 - 0.3
Fiberglass Insulation	1 - 1000	Paint Pigments	0.1 - 5	Yeast Cells	1 - 50
Fly Ash	1 - 1000	Pesticides & Herbicides	0.001		
Gelatin	5 - 90	Pet Dander	0.5 - 100		



SOLAS RAY™ LIGHTING

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