



Table 1

**Airborne Concentrations
Respirable Crystalline Silica and Respirable Dust**

Masonry Project Test Sites	Respirable Dust (8 Hour Average)		Respirable Crystalline Silica (8 Hour Average)		
	OSHA PEL mg/m ³	Project Average mg/m ³	OSHA PEL* µg/m ³	OSHA Action Level µg/m ³	Project Average µg/m ³
Maryland: 2 Day Average July 27 & 28, 2017	5.0	2.1	50	25	12
Texas: 2 Day Average Nov. 30 & Dec. 1, 2017	5.0	0.21	50	25	9
Arizona: 2 Day Average December 5 & 6, 2017	5.0	0.13	50	25	<10

*OSHA PEL (Construction) limits worker exposure to 50 micrograms crystalline silica per cubic meter of air (µg/m³) averaged during an eight-hour shift with an Action Level of 25 µg/m³ (29 CFR 1926.1153)

mg/m³ – milligrams contaminant per cubic meter of air

µg/m³ – micrograms contaminant per cubic meter of air

Crystalline Silica analysis by X-ray diffraction (NIOSH 7500)

Respirable particulate analysis by Gravimetric determination (NIOSH 0600)

Analytical services provided by Clark Testing, an American Industrial Hygiene Association-accredited laboratory