

Dustless®

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Dustless®

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cj A Ab A AA/ AC C A CA A A

Measurements per cubic foot of air									
	Timestamp	>0.3	>0.5	>0.7	>1.0	>3.0	>5.0	Model	Unit
Coring	13:44:18 thru 14:44:05	2,904,546.7	629,681.3	400,174.0	155,979.3	49,332.0	2,090.7	IQ Air Pro	per ft3
Amount <each size		2,274,865.3	229,507.3	244,194.7	106,647.3	47,241.3	2,090.7	IQ Air Pro	per ft3
Micrograms of dust		283.5	47.7	71.0	44.3	58.9	4.3	IQ Air Pro	per ft3

Measurements per cubic meter of air									
	Timestamp								
Coring	13:44:18 thru 14:44:05	82,247.5	17,830.6	11,331.6	4,416.8	1,396.9	59.2	IQ Air Pro	Per m3
Amount <each size		64,416.9	6,498.9	6,914.8	3,019.9	1,337.7	59.2	IQ Air Pro	Per m3
Micrograms of dust		8.0	1.4	2.0	1.3	1.7	0.2	IQ Air Pro	Per m3
Amount of silica		0.7	0.1	0.2	0.1	0.2	0.0	IQ Air Pro	Per m3
APF		0.0	0.0	0.0	0.0	0.0	0.0		

Variables for calculation			
Silica PEL	5.00E+01	micrograms	per cubic meter
	1.00E+09	cubic microns	per cubic mm
	2.41E-06	kg	of concrete per cubic mm
	1.00E-09	kg	per microgram
A micron of concrete weighs	4.15E-04	micrograms	
Cubic foot is	2.83E-02	Cubic meters	
% silica in concrete	9.30%		

Analysis Summary		
Total µG of silica	1.35	<50µG PEL <25µG Action level
Max APF required	0.03	No APF Req'd