



ANALYTICAL SERVICES

INDUSTRIAL HYGIENE

• EPANVLAP 101262-0
• AIHA ACCREDITATION NO. 100439
• NC DENR 599

ENVIRONMENTAL TESTING

• NY DOH/NELAC 10903
• PA DEP 06-353
• NJ DEP PA020
• CT DPH PH-0238

Analytical Results
for

ATC Associates

WorkOrder: R02040801

Client Reference: 19125-0279, Silica

Analyte	Concentration			Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
	(ug)	(mg/m³)	(ppm)				
Client ID: ATC-0416-234M-S1							
	Lab ID: -01A	Date Sampled: 4/16/02		Matrix:		Air Vol.(L): 1020	
Total Particulate Matter	51.0	0.0500	--	50	N0500	04/23/2002	ADM
Silica (Quartz Total)	<5.00	<0.00490	--	5	AIRBORNE SILICA	04/23/2002	ADM
Client ID: ATC-0416-234M-S2							
	Lab ID: -02A	Date Sampled: 4/16/02		Matrix:		Air Vol.(L): 1020	
Total Particulate Matter	<50.0	<0.0490	--	50	N0500	04/23/2002	ADM
Silica (Quartz Total)	<5.00	<0.00490	--	5	AIRBORNE SILICA	04/23/2002	ADM
Client ID: ATC-0416-234M-S3							
	Lab ID: -03A	Date Sampled: 4/16/02		Matrix:		Air Vol.(L): 1020	
Total Particulate Matter	<50.0	<0.0490	--	50	N0500	04/23/2002	ADM
Silica (Quartz Total)	<5.00	<0.00490	--	5	AIRBORNE SILICA	04/23/2002	ADM
Client ID: ATC-0416-234M-S4							
	Lab ID: -04A	Date Sampled: 4/16/02		Matrix:		Air Vol.(L): 1020	
Total Particulate Matter	<50.0	<0.0490	--	50	N0500	04/23/2002	ADM
Silica (Quartz Total)	<5.00	<0.00490	--	5	AIRBORNE SILICA	04/23/2002	ADM
Client ID: ATC-0416-234M-S5							
	Lab ID: -05A	Date Sampled: 4/16/02		Matrix:		Air Vol.(L): 816	
Total Particulate Matter	<50.0	<0.0613	--	50	N0500	04/23/2002	ADM
Silica (Quartz Total)	<5.00	<0.00613	--	5	AIRBORNE SILICA	04/23/2002	ADM
Client ID: ATC-0416-234M-S6							
	Lab ID: -06A	Date Sampled: 4/16/02		Matrix:		Air Vol.(L): 816	
Total Particulate Matter	<50.0	<0.0613	--	50	N0500	04/23/2002	ADM
Silica (Quartz Total)	<5.00	<0.00613	--	5	AIRBORNE SILICA	04/23/2002	ADM



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Analyte	Concentration			Limit of Detection (ug)	Test Method	Date Analyzed /Analyst
	(ug)	(mg/m ³)	(ppm)			

Client ID: ATC-0416-234M-S7

Lab ID: -07A

Date Sampled: 4/16/02

Matrix:

Air Vol.(L): 816

Total Particulate Matter	<50.0	<0.0613	--	50	N0500	04/23/2002	ADM
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Silica (Quartz Total)	<5.00	<0.00613	--	5	AIRBORNE SILICA	04/23/2002	ADM
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Client ID: ATC-0416-234M-S8

Lab ID: -08A

Date Sampled: 4/16/02

Matrix:

Air Vol.(L): NA

Total Particulate Matter	<50.0	--	--	50	N0500	04/23/2002	ADM
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Silica (Quartz Total)	<5.00	--	--	5	AIRBORNE SILICA	04/23/2002	ADM
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(a) Analysis indicates possible breakthrough; back section result is greater than % of the front section result.

General Notes:

<: Less than the indicated limit of detection (LOD).

--: Information not available or not applicable.

Back sections were checked and showed no significant breakthrough.