



ANALYTICAL SERVICES

INDUSTRIAL HYGIENE

ENVIRONMENTAL TESTING

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

• NY DOH/MELAC 10903
• PA DEP 06-353

• NJ DEP 7702D
• CT DPH PH-0238

Analytical Results
for

ATC Associates

WorkOrder: R01120280

Client Reference: 19125-0246: Silica in Air

Analyte	Concentration			Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
	(ug)	(mg/m³)	(ppm)				
Client ID: S1, ATC-1213-STY Lab ID: -01A Date Sampled: 12/13/01 Matrix: Filter Air Vol.(L): 867							
Total Particulate Matter	<100	<0.115	--	100	TOTAL PARTICULAT	12/20/2001	ADM
Silica (Quartz Total)	<5	<0.00577	--	5	AIRBORNE SILICA	12/20/2001	ADM
Client ID: S2, ATC-1213-STY Lab ID: -02A Date Sampled: 12/13/01 Matrix: Filter Air Vol.(L): 867							
Total Particulate Matter	<100	<0.115	--	100	TOTAL PARTICULAT	12/20/2001	ADM
Silica (Quartz Total)	<10	<0.0115	--	10	AIRBORNE SILICA	12/20/2001	ADM
Client ID: S3, ATC-1213-STY Lab ID: -03A Date Sampled: 12/13/01 Matrix: Filter Air Vol.(L): 876							
Total Particulate Matter	<100	<0.114	--	100	TOTAL PARTICULAT	12/20/2001	ADM
Silica (Quartz Total)	<5	<0.00571	--	5	AIRBORNE SILICA	12/20/2001	ADM
Client ID: S4, ATC-1213-STY Lab ID: -04A Date Sampled: 12/13/01 Matrix: Filter Air Vol.(L): 877							
Total Particulate Matter	<100	<0.114	--	100	TOTAL PARTICULAT	12/20/2001	ADM
Silica (Quartz Total)	<5	<0.00570	--	5	AIRBORNE SILICA	12/20/2001	ADM
Client ID: S5, ATC-1213-STY Lab ID: -05A Date Sampled: 12/13/01 Matrix: Filter Air Vol.(L): 876							
Total Particulate Matter	<100	<0.114	--	100	TOTAL PARTICULAT	12/20/2001	ADM
Silica (Quartz Total)	<5	<0.00571	--	5	AIRBORNE SILICA	12/20/2001	ADM
Client ID: S6, ATC-1213-STY Lab ID: -06A Date Sampled: 12/13/01 Matrix: Filter Air Vol.(L): 867							
Total Particulate Matter	<100	<0.115	--	100	TOTAL PARTICULAT	12/20/2001	ADM
Silica (Quartz Total)	<5	<0.00577	--	5	AIRBORNE SILICA	12/20/2001	ADM
Client ID: S7, ATC-1213-STY Lab ID: -07A Date Sampled: 12/13/01 Matrix: Filter Air Vol.(L): 876							
Total Particulate Matter	<100	<0.114	--	100	TOTAL PARTICULAT	12/20/2001	ADM
Silica (Quartz Total)	<10	<0.0114	--	10	AIRBORNE SILICA	12/20/2001	ADM
Client ID: S8, ATC-1213-STY Lab ID: -08A Date Sampled: 12/13/01 Matrix: Filter Air Vol.(L): 884							
Total Particulate Matter	<100	<0.113	--	100	TOTAL PARTICULAT	12/20/2001	ADM
Silica (Quartz Total)	<5	<0.00566	--	5	AIRBORNE SILICA	12/20/2001	ADM
Client ID: S9, ATC-1213-STY Lab ID: -09A Date Sampled: 12/13/01 Matrix: Filter Air Vol.(L): 876							
Total Particulate Matter	<100	<0.114	--	100	TOTAL PARTICULAT	12/20/2001	ADM
Silica (Quartz Total)	<5	<0.00571	--	5	AIRBORNE SILICA	12/20/2001	ADM
Client ID: S10, ATC-1213-STY Lab ID: -10A Date Sampled: 12/13/01 Matrix: Filter Air Vol.(L): 867							
Total Particulate Matter	<100	<0.115	--	100	TOTAL PARTICULAT	12/20/2001	ADM
Silica (Quartz Total)	<5	<0.00577	--	5	AIRBORNE SILICA	12/20/2001	ADM

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SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008

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PSC Analytical Services

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INDUSTRIAL HYGIENE

ENVIRONMENTAL TESTING

• EPA NVLAP 101262-0
• AIHA ACCREDITATION NO. 100439
• NC DENR 589

• NY DOH/NELAC 10903
• PA DEP 06-353

• NJ DEP 77020
• CT DPH PH-0236

**Analytical Results
for**

ATC Associates

WorkOrder: R01120280

Client Reference: 19125-0246: Silica in Air

Analyte	Concentration			Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
	(ug)	(mg/m³)	(ppm)				
Client ID: S11, ATC-1213-STY Lab ID: -11A Date Sampled: 12/13/01 Matrix: Filter Air Vol.(L): 876							
Total Particulate Matter	<100	<0.114	--	100	TOTAL PARTICULAT	12/20/2001	ADM
Silica (Quartz Total)	<5	<0.00571	--	5	AIRBORNE SILICA	12/20/2001	ADM
Client ID: S12, ATC-1213-STY Lab ID: -12A Date Sampled: 12/13/01 Matrix: Filter Air Vol.(L): 867							
Total Particulate Matter	114	0.131	--	100	TOTAL PARTICULAT	12/20/2001	ADM
Silica (Quartz Total)	<5	<0.00577	--	5	AIRBORNE SILICA	12/20/2001	ADM
Client ID: S13, ATC-1213-STY, Blank Lab ID: -13A Date Sampled: 12/13/01 Matrix: Filter Air Vol.(L): NA							
Total Particulate Matter	<100	--	--	100	TOTAL PARTICULAT	12/20/2001	ADM
Silica (Quartz Total)	<5	--	--	5	AIRBORNE SILICA	12/20/2001	ADM

(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.