



ANALYTICAL SERVICES

INDUSTRIAL HYGIENE

ENVIRONMENTAL TESTING

• EPA NVLAP 101262-D

• AIHA ACCREDITATION NO. 100439

• NC DENR 599

• NY DOH NELAC 10903

• PA DEP 06-353

• NJ DEP 77020

• CT DPH PH-0236

Analytical Results
for

ATC Associates

WorkOrder: R01120151

Client Reference: 19125-0246: Silica (12/7/01)

Analyte	Concentration			Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
	(ug)	(mg/m³)	(ppm)				
Client ID: C1 - ATC-1207-STY	Lab ID: -01A	Date Sampled: 12/7/01		Matrix: Filter		Air Vol.(L): 816	
Total Particulate Matter	<100	<0.123	--	100	TOTAL PARTICULAT	12/14/2001	ADM
Silica (Quartz Total)	<5	<0.00613	--	5	AIRBORNE SILICA	12/14/2001	ADM
Client ID: C2 - ATC-1207-STY	Lab ID: -02A	Date Sampled: 12/7/01		Matrix: Filter		Air Vol.(L): 825	
Total Particulate Matter	<100	<0.121	--	100	TOTAL PARTICULAT	12/14/2001	ADM
Silica (Quartz Total)	<5	<0.00606	--	5	AIRBORNE SILICA	12/14/2001	ADM
Client ID: C3 - ATC-1207-STY	Lab ID: -03A	Date Sampled: 12/7/01		Matrix: Filter		Air Vol.(L): 823	
Total Particulate Matter	103	0.125	--	100	TOTAL PARTICULAT	12/14/2001	ADM
Silica (Quartz Total)	<5	<0.00608	--	5	AIRBORNE SILICA	12/14/2001	ADM
Client ID: C4 - ATC-1207-STY	Lab ID: -04A	Date Sampled: 12/7/01		Matrix: Filter		Air Vol.(L): 825	
Total Particulate Matter	<100	<0.121	--	100	TOTAL PARTICULAT	12/14/2001	ADM
Silica (Quartz Total)	<5	<0.00606	--	5	AIRBORNE SILICA	12/14/2001	ADM
Client ID: C5 - ATC-1207-STY	Lab ID: -05A	Date Sampled: 12/7/01		Matrix: Filter		Air Vol.(L): 816	
Total Particulate Matter	<100	<0.123	--	100	TOTAL PARTICULAT	12/14/2001	ADM
Silica (Quartz Total)	<5	<0.00613	--	5	AIRBORNE SILICA	12/14/2001	ADM
Client ID: C6 - ATC-1207-STY	Lab ID: -06A	Date Sampled: 12/7/01		Matrix: Filter		Air Vol.(L): 816	
Total Particulate Matter	<100	<0.123	--	100	TOTAL PARTICULAT	12/14/2001	ADM
Silica (Quartz Total)	<5	<0.00613	--	5	AIRBORNE SILICA	12/14/2001	ADM
Client ID: C7 - ATC-1207-STY	Lab ID: -07A	Date Sampled: 12/7/01		Matrix: Filter		Air Vol.(L): 821	
Total Particulate Matter	<100	<0.122	--	100	TOTAL PARTICULAT	12/14/2001	ADM
Silica (Quartz Total)	<5	<0.00609	--	5	AIRBORNE SILICA	12/14/2001	ADM
Client ID: C8 - ATC-1207-STY	Lab ID: -08A	Date Sampled: 12/7/01		Matrix: Filter		Air Vol.(L): 819	
Total Particulate Matter	<100	<0.122	--	100	TOTAL PARTICULAT	12/14/2001	ADM
Silica (Quartz Total)	<5	<0.00611	--	5	AIRBORNE SILICA	12/14/2001	ADM
Client ID: C9 - ATC-1207-STY	Lab ID: -09A	Date Sampled: 12/7/01		Matrix: Filter		Air Vol.(L): 831	
Total Particulate Matter	<100	<0.120	--	100	TOTAL PARTICULAT	12/14/2001	ADM
Silica (Quartz Total)	<10	<0.0120	--	10	AIRBORNE SILICA	12/14/2001	ADM
Client ID: C10 - ATC-1207-STY	Lab ID: -10A	Date Sampled: 12/7/01		Matrix: Filter		Air Vol.(L): 826	
Total Particulate Matter	<100	<0.121	--	100	TOTAL PARTICULAT	12/14/2001	ADM
Silica (Quartz Total)	<5	<0.00605	--	5	AIRBORNE SILICA	12/14/2001	ADM

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CITY_21MC100_003429673

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008



INDUSTRIAL HYGIENE

ENVIRONMENTAL TESTING

• EPANMLAP 101262-0 • NY DOH/ELAC 10903 • NJ DEP 77020
 • AIHA ACCREDITATION NO. 100439 • PA DEP 06-353 • CT DPH PH-0238
 • NC DENR 599

**Analytical Results
for**

ATC Associates

WorkOrder: R01120151

Client Reference: 19125-0246: Silica (12/7/01)

Analyte	Concentration			Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
	(ug)	(mg/m³)	(ppm)				
Client ID: C11 - ATC-1207-STY Lab ID: -11A Date Sampled: 12/7/01 Matrix: Filter Air Vol.(L): 816							
Total Particulate Matter	<100	<0.123	--	100	TOTAL PARTICULAT	12/14/2001	ADM
Silica (Quartz Total)	<5	<0.00613	--	5	AIRBORNE SILICA	12/14/2001	ADM
Client ID: C12 - ATC-1207-STY Lab ID: -12A Date Sampled: 12/7/01 Matrix: Filter Air Vol.(L): 816							
Total Particulate Matter	<100	<0.123	--	100	TOTAL PARTICULAT	12/14/2001	ADM
Silica (Quartz Total)	<5	<0.00613	--	5	AIRBORNE SILICA	12/14/2001	ADM
Client ID: C13 - ATC-1207-STY Lab ID: -13A Date Sampled: 12/7/01 Matrix: Filter Air Vol.(L): NA							
Total Particulate Matter	<100	--	--	100	TOTAL PARTICULAT	12/14/2001	ADM
Silica (Quartz Total)	<5	--	--	5	AIRBORNE SILICA	12/14/2001	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.