NYC 9/11 Public Portal Document

PSC
ANALYTICAL SERVICES

INDUSTRIAL HYGIENE ENVIRONMENTAL TESTING

• EPA/NVLAP 101262-0 • NY DOH/NELAC 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 (ug)	Concentration (mg/m³)	Concentration (ppm)	Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
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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SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008

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Analytical Results
for
ATC Associates

WorkOrder: R01120151
Client Reference: 19125-0246: Silica (12/7/01)

Analyte	Concentration (ug)	Concentration (mg/m³)	Concentration (ppm)	Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
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.

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