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: R02010054
Client Reference: 19125-0246: Silica in Air

Analyte	Concentration (ug)	Concentration (mg/m³)	Concentration (ppm)	Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
Client ID: ATC-0104-STY-S1	**Lab ID:** -01A	**Date Sampled:** 1/4/02		**Matrix:** Filter		**Air Vol.(L):** 816	
Total Particulate Matter	<100	<0.123	--	100	N0500	01/09/2002	ADM
Silica (Quartz Total)	<5.00	<0.00613	--	5	AIRBORNE SILICA	01/09/2002	ADM
Client ID: ATC-0104-STY-S2	**Lab ID:** -02A	**Date Sampled:** 1/4/02		**Matrix:** Filter		**Air Vol.(L):** 816	
Total Particulate Matter	<100	<0.123	--	100	N0500	01/09/2002	ADM
Silica (Quartz Total)	<5.00	<0.00613	--	5	AIRBORNE SILICA	01/09/2002	ADM
Client ID: ATC-0104-STY-S3	**Lab ID:** -03A	**Date Sampled:** 1/4/02		**Matrix:** Filter		**Air Vol.(L):** 816	
Total Particulate Matter	<100	<0.123	--	100	N0500	01/09/2002	ADM
Silica (Quartz Total)	<5.00	<0.00613	--	5	AIRBORNE SILICA	01/09/2002	ADM
Client ID: ATC-0104-STY-S4	**Lab ID:** -04A	**Date Sampled:** 1/4/02		**Matrix:** Filter		**Air Vol.(L):** 816	
Total Particulate Matter	<100	<0.123	--	100	N0500	01/09/2002	ADM
Silica (Quartz Total)	<5.00	<0.00613	--	5	AIRBORNE SILICA	01/09/2002	ADM
Client ID: ATC-0104-STY-S5	**Lab ID:** -05A	**Date Sampled:** 1/4/02		**Matrix:** Filter		**Air Vol.(L):** 816	
Total Particulate Matter	<100	<0.123	--	100	N0500	01/09/2002	ADM
Silica (Quartz Total)	<5.00	<0.00613	--	5	AIRBORNE SILICA	01/09/2002	ADM
Client ID: ATC-0104-STY-S6	**Lab ID:** -06A	**Date Sampled:** 1/4/02		**Matrix:** Filter		**Air Vol.(L):** 816	
Total Particulate Matter	<100	<0.123	--	100	N0500	01/09/2002	ADM
Silica (Quartz Total)	<5.00	<0.00613	--	5	AIRBORNE SILICA	01/09/2002	ADM
Client ID: ATC-0104-STY-S7	**Lab ID:** -07A	**Date Sampled:** 1/4/02		**Matrix:** Filter		**Air Vol.(L):** 816	
Total Particulate Matter	<100	<0.123	--	100	N0500	01/09/2002	ADM
Silica (Quartz Total)	<5.00	<0.00613	--	5	AIRBORNE SILICA	01/09/2002	ADM
Client ID: ATC-0104-STY-S8	**Lab ID:** -08A	**Date Sampled:** 1/4/02		**Matrix:** Filter		**Air Vol.(L):** 816	
Total Particulate Matter	<100	<0.123	--	100	N0500	01/09/2002	ADM
Silica (Quartz Total)	<5.00	<0.00613	--	5	AIRBORNE SILICA	01/09/2002	ADM
Client ID: ATC-0104-STY-S9	**Lab ID:** -09A	**Date Sampled:** 1/4/02		**Matrix:** Filter		**Air Vol.(L):** 816	
Total Particulate Matter	<100	<0.123	--	100	N0500	01/09/2002	ADM
Silica (Quartz Total)	<25.0	<0.0306	--	25	AIRBORNE SILICA	01/09/2002	ADM
Client ID: ATC-0104-STY-S10	**Lab ID:** -10A	**Date Sampled:** 1/4/02		**Matrix:** Filter		**Air Vol.(L):** 816	
Total Particulate Matter	<100	<0.123	--	100	N0500	01/09/2002	ADM
Silica (Quartz Total)	<5.00	<0.00613	--	5	AIRBORNE SILICA	01/09/2002	ADM

CITY_21MC100_002896994

NYC-WTC_000226992

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WorkOrder: R02010054
Client Reference: 19125-0246: Silica in Air

Analyte	Concentration (ug)	Concentration (mg/m³)	Concentration (ppm)	Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
Client ID: ATC-0104-STY-S11	**Lab ID:** -11A	**Date Sampled:** 1/4/02		**Matrix:** Filter		**Air Vol.(L):** 816	
Total Particulate Matter	<100	<0.123	--	100	N0500	01/09/2002	ADM
Silica (Quartz Total)	<5.00	<0.00613	--	5	AIRBORNE SILICA	01/09/2002	ADM
Client ID: ATC-0104-STY-S12	**Lab ID:** -12A	**Date Sampled:** 1/4/02		**Matrix:** Filter		**Air Vol.(L):** 816	
Total Particulate Matter	<100	<0.123	--	100	N0500	01/09/2002	ADM
Silica (Quartz Total)	<5.00	<0.00613	--	5	AIRBORNE SILICA	01/09/2002	ADM
Client ID: ATC-0104-STY-S13, Blank	**Lab ID:** -13A	**Date Sampled:** 1/4/02		**Matrix:** Filter		**Air Vol.(L):** NA	
Total Particulate Matter	<100	--	--	100	N0500	01/09/2002	ADM
Silica (Quartz Total)	<5.00	--	--	5	AIRBORNE SILICA	01/09/2002	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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