NYC 9/11 Public Portal Document

ATTACHMENT

ANALYTICAL LABORATORY REPORT

SILICA (QUARTZ TOTAL)

NYC-WTC_000199342

NYC 9/11 Public Portal Document

PSC ANALYTICAL SERVICES

INDUSTRIAL HYGIENE ENVIRONMENTAL TESTING

• EPA/NVLAP 101262-0 • NY DOH/NELAC 10903 • NJ DEP PA020
• AIHA ACCREDITATION NO. 100439 • PA DEP 06-353 • CT DPH PH-0238
• NC DENR 599

Analytical Results
for
ATC Associates

WorkOrder: R02090200
Client Reference: 19125-0342

Analyte	Concentration (ug)	Concentration (mg/m³)	Concentration (ppm)	Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
Client ID: ATC-0904-42M-S1 (Main Lobby)	**Lab ID:** -01A	**Date Sampled:** 9/4/02		**Matrix:** Filter		**Air Vol.(L):** 1020	
Total Particulate Matter	<50.0	<0.0490	--	50	N0500	09/11/2002	ADM
Silica (Quartz Total)	<5.00	<0.00490	--	5	AIRBORNE SILICA	09/11/2002	ADM
Client ID: ATC-0904-42M-S2 (2nd fl. hallway by 207)	**Lab ID:** -02A	**Date Sampled:** 9/4/02		**Matrix:** Filter		**Air Vol.(L):** 1020	
Total Particulate Matter	<50.0	<0.0490	--	50	N0500	09/11/2002	ADM
Silica (Quartz Total)	<5.00	<0.00490	--	5	AIRBORNE SILICA	09/11/2002	ADM
Client ID: ATC-0904-42M-S3 (2nd fl. hallway by 309)	**Lab ID:** -03A	**Date Sampled:** 9/4/02		**Matrix:** Filter		**Air Vol.(L):** 1020	
Total Particulate Matter	55.0	0.0539	--	50	N0500	09/11/2002	ADM
Silica (Quartz Total)	<5.00	<0.00490	--	5	AIRBORNE SILICA	09/11/2002	ADM
Client ID: ATC-0904-42M-S4 (BLANK)	**Lab ID:** -04A	**Date Sampled:** 9/4/02		**Matrix:** Filter		**Air Vol.(L):** NA	
Total Particulate Matter	52.0	--	--	50	N0500	09/11/2002	ADM
Silica (Quartz Total)	<5.00	--	--	5	AIRBORNE SILICA	09/11/2002	ADM

(a) Analysis indicates possible breakthrough; back section result is greater than 0% 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.

September 13, 2002

CITY_21MC100_003049208

NYC-WTC_000199343