PSC ANALYTICAL SERVICES

4418 Pottsville Pike phone: (610) 921-8833
Reading, PA 19605 fax: (610) 921-9667

AIR SAMPLING CHAIN OF CUSTODY

PSC Work Order # R02110476

Page 1 of 1

Report Results To:		
PO #	Quote #	
Name	James Cohn	
Company	ATC	
Mailing Address	104 E 25th St	
City	NY	State NY ZIP 10010
Telephone #	212-353-8280	Fax # — — 8306

Submit Invoice To:		
Name		
Company	SAME	
Mailing Address		
City	State	ZIP
Telephone #	Fax #	
Credit Card Info (include exp. date)		

COMMON MATRIX TYPES

1. Badge (OVM/Passive Monitor)
2. Tube (specify type: charcoal, silica, XAD, etc)
3. Train (filter + tube, 2 tubes in series, etc)
4. Filter/Cassette (specify PVC, MCE, GFF, etc.)
5. Impinger Solutions (specify components)
6. Wipe (specify type)
7. Tedlar Bag
8. Summa Can
9. PUF/Resin/XAD
10. Other (list details):

Job/Project Name: 15-19125-0297
Sampler's Name(s): TENZIN / WAGDI
Sampling Location (Specify State): NY
Due Date (Rush results requires Lab approval):

REPORTING REQUIREMENTS (Circle all that apply):
Full Data Package Reduced Deliverables Pkg Electronic Data Deliverables

ITEM #	SAMPLE DESCRIPTION (ID must match container labels)	MATRIX (see above list)	MEDIA (list catalog number)	FINAL AIR VOLUME (specify: Liters, minutes, etc)	SAMPLE DATE	SAMPLE TIMES Start	SAMPLE TIMES Stop	FLOW RATES (specify units: L/m) Initial	Final	Average	ANALYSIS REQUESTED Use attachments if necessary. Please specify method requirements.	
1	ATC-1114-89M-VOC1	Charcoal	226-09	120	11/14/02	0700	1700	0.2	0.2	0.2	Hydrocarbon Scan (16TAFB)	Playgrou
2	ATC-1114-89M-VOC2	↓	↓	120	↓	0710	1710	0.2	0.2	0.2	↓	Playgrou
3	ATC-1114-89M-VOC3	↓	↓	120	↓	0720	1720	0.2	0.2	0.2	↓	Hallym
4	ATC-1114-89M-VOC4	↓	↓	120	↓	0730	1730	0.2	0.2	0.2	↓	Roof
5	ATC-1114-89M-VOC5	↓	↓	BLANK	↓						↓	
6												
7												
8												
9												
10												

(1) Relinquished by:	Date	Time	(2) Received by:	Date	Time
Tenzin	11/14/02				

(3) Relinquished by:	Date	Time	(4) Received by:	Date	Time
			JKB	11/15/02	1010

Method of Delivery: UPS FED-EX PSC Courier Client US Mail Other _____

PSC ANALYTICAL SVS.

11/19/2002 16:20 6109219667

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PSC ANALYTICAL SERVICES

INDUSTRIAL HYGIENE ENVIRONMENTAL TESTING

•EPA PA-00156 •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: R02110476
Client Reference: 19125-0297

Analyte	Concentration (ug)	Concentration (mg/m³)	Concentration (ppm)	Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
Client ID: ATC-1114-8AM-VOC1	**Lab ID:** -01A	**Date Sampled:** 11/14/02		**Matrix:** Charcoal		**Air Vol.(L):** 120	
1,1,1-Trichloroethane	<20	<0.17	<0.031	20	OSHA 7	11/16/2002	JLS
1,2-Dichloroethane	<20	<0.17	<0.041	20	OSHA 7	11/16/2002	JLS
A Hydrocarbons, Total	<20	<0.17	<0.047	20	OSHA 7	11/16/2002	JLS
Acetone	<20	<0.17	<0.070	20	OSHA 7	11/16/2002	JLS
B Hydrocarbons, Total	<20	<0.17	<0.044	20	OSHA 7	11/16/2002	JLS
Benzene	<20	<0.17	<0.052	20	OSHA 7	11/16/2002	JLS
Chlorobenzene	<20	<0.17	<0.036	20	OSHA 7	11/16/2002	JLS
Chloroform	<20	<0.17	<0.034	20	OSHA 7	11/16/2002	JLS
Ethylbenzene	<20	<0.17	<0.038	20	OSHA 7	11/16/2002	JLS
Hexane	<20	<0.17	<0.047	20	OSHA 7	11/16/2002	JLS
Isopropylbenzene	<20	<0.17	<0.034	20	OSHA 7	11/16/2002	JLS
Methylene Chloride	<20	<0.17	<0.048	20	OSHA 7	11/16/2002	JLS
Pentane	<20	<0.17	<0.056	20	OSHA 7	11/16/2002	JLS
Styrene	<20	<0.17	<0.039	20	OSHA 7	11/16/2002	JLS
Tetrachloroethene	<20	<0.17	<0.025	20	OSHA 7	11/16/2002	JLS
Toluene	<20	<0.17	<0.044	20	OSHA 7	11/16/2002	JLS
Trichloroethene	<20	<0.17	<0.031	20	OSHA 7	11/16/2002	JLS
Xylenes, Total	<20	<0.17	<0.038	20	OSHA 7	11/16/2002	JLS

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PSC ANALYTICAL SERVICES

INDUSTRIAL HYGIENE ENVIRONMENTAL TESTING

•EPA PA-00136 •NY DOH/NELAC 10903 •NJ DEP PA020
•AIHA ACCREDITATION NO. 100489 •PA DEP 06-333 •CT DPH PH-0238
•NC DENR 599

Analytical Results
for
ATC Associates

WorkOrder: R02110476
Client Reference: 19125-0297

Analyte	Concentration (ug)	Concentration (mg/m³)	Concentration (ppm)	Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
Client ID: ATC-1114-8AM-VOC2	**Lab ID:** -02A	**Date Sampled:** 11/14/02		**Matrix:** Charcoal		**Air Vol.(L):** 120	
1,1,1-Trichloroethane	<20	<0.17	<0.031	20	OSHA 7	11/16/2002	JLS
1,2-Dichloroethane	<20	<0.17	<0.041	20	OSHA 7	11/16/2002	JLS
A Hydrocarbons, Total	<20	<0.17	<0.047	20	OSHA 7	11/16/2002	JLS
Acetone	<20	<0.17	<0.070	20	OSHA 7	11/16/2002	JLS
B Hydrocarbons, Total	<20	<0.17	<0.044	20	OSHA 7	11/16/2002	JLS
Benzene	<20	<0.17	<0.052	20	OSHA 7	11/16/2002	JLS
Chlorobenzene	<20	<0.17	<0.036	20	OSHA 7	11/16/2002	JLS
Chloroform	<20	<0.17	<0.034	20	OSHA 7	11/16/2002	JLS
Ethylbenzene	<20	<0.17	<0.038	20	OSHA 7	11/16/2002	JLS
Hexane	<20	<0.17	<0.047	20	OSHA 7	11/16/2002	JLS
Isopropylbenzene	<20	<0.17	<0.034	20	OSHA 7	11/16/2002	JLS
Methylene Chloride	<20	<0.17	<0.048	20	OSHA 7	11/16/2002	JLS
Pentane	<20	<0.17	<0.056	20	OSHA 7	11/16/2002	JLS
Styrene	<20	<0.17	<0.039	20	OSHA 7	11/16/2002	JLS
Tetrachloroethene	<20	<0.17	<0.025	20	OSHA 7	11/16/2002	JLS
Toluene	<20	<0.17	<0.044	20	OSHA 7	11/16/2002	JLS
Trichloroethene	<20	<0.17	<0.031	20	OSHA 7	11/16/2002	JLS
Xylenes, Total	<20	<0.17	<0.038	20	OSHA 7	11/16/2002	JLS

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PSC ANALYTICAL SERVICES

INDUSTRIAL HYGIENE ENVIRONMENTAL TESTING

•EPA PA-00136 •NY DOH/NELAC 10908 •NJ DEP PA020
•AIHA ACCREDITATION NO. 100439 •PA DEP 06-353 •CT DPH PH-0298
•NC DENR 599

Analytical Results for

ATC Associates

WorkOrder: R02110476

Client Reference: 19125-0297

Analyte	Concentration (ug)	Concentration (mg/m³)	Concentration (ppm)	Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
Client ID: ATC-1114-8AM-VOC3	**Lab ID:** -03A	**Date Sampled:** 11/14/02		**Matrix:** Charcoal		**Air Vol.(L):** 120	
1,1,1-Trichloroethane	<20	<0.17	<0.031	20	OSHA 7	11/16/2002	JLS
1,2-Dichloroethane	<20	<0.17	<0.041	20	OSHA 7	11/16/2002	JLS
A Hydrocarbons, Total	<20	<0.17	<0.047	20	OSHA 7	11/16/2002	JLS
Acetone	<20	<0.17	<0.070	20	OSHA 7	11/16/2002	JLS
B Hydrocarbons, Total	<20	<0.17	<0.044	20	OSHA 7	11/16/2002	JLS
Benzene	<20	<0.17	<0.052	20	OSHA 7	11/16/2002	JLS
Chlorobenzene	<20	<0.17	<0.036	20	OSHA 7	11/16/2002	JLS
Chloroform	<20	<0.17	<0.034	20	OSHA 7	11/16/2002	JLS
Ethylbenzene	<20	<0.17	<0.038	20	OSHA 7	11/16/2002	JLS
Hexane	<20	<0.17	<0.047	20	OSHA 7	11/16/2002	JLS
Isopropylbenzene	<20	<0.17	<0.034	20	OSHA 7	11/16/2002	JLS
Methylene Chloride	<20	<0.17	<0.048	20	OSHA 7	11/16/2002	JLS
Pentane	<20	<0.17	<0.056	20	OSHA 7	11/16/2002	JLS
Styrene	<20	<0.17	<0.039	20	OSHA 7	11/16/2002	JLS
Tetrachloroethene	<20	<0.17	<0.025	20	OSHA 7	11/16/2002	JLS
Toluene	<20	<0.17	<0.044	20	OSHA 7	11/16/2002	JLS
Trichloroethene	<20	<0.17	<0.031	20	OSHA 7	11/16/2002	JLS
Xylenes, Total	<20	<0.17	<0.038	20	OSHA 7	11/16/2002	JLS

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FSC ANALYTICAL SERVICES

INDUSTRIAL HYGIENE ENVIRONMENTAL TESTING

•EPA PA-00136 •NY DOH/NELAC 10903 •NJ DEP PA020
•AIHA ACCREDITATION NO. 100439 •PA DEP 06-359 •CT DPH PH-0238
•NC DENR 599

Analytical Results
for
ATC Associates

WorkOrder: R02110476
Client Reference: 19125-0297

Analyte	Concentration (ug)	Concentration (mg/m³)	Concentration (ppm)	Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
Client ID: ATC-1114-8AM-VOC4	**Lab ID:** -04A	**Date Sampled:** 11/14/02		**Matrix:** Charcoal		**Air Vol.(L):** 120	
1,1,1-Trichloroethane	<20	<0.17	<0.031	20	OSHA 7	11/16/2002	JLS
1,2-Dichloroethane	<20	<0.17	<0.041	20	OSHA 7	11/16/2002	JLS
A Hydrocarbons, Total	<20	<0.17	<0.047	20	OSHA 7	11/16/2002	JLS
Acetone	<20	<0.17	<0.070	20	OSHA 7	11/16/2002	JLS
B Hydrocarbons, Total	<20	<0.17	<0.044	20	OSHA 7	11/16/2002	JLS
Benzene	<20	<0.17	<0.052	20	OSHA 7	11/16/2002	JLS
Chlorobenzene	<20	<0.17	<0.036	20	OSHA 7	11/16/2002	JLS
Chloroform	<20	<0.17	<0.034	20	OSHA 7	11/16/2002	JLS
Ethylbenzene	<20	<0.17	<0.038	20	OSHA 7	11/16/2002	JLS
Hexane	<20	<0.17	<0.047	20	OSHA 7	11/16/2002	JLS
Isopropylbenzene	<20	<0.17	<0.034	20	OSHA 7	11/16/2002	JLS
Methylene Chloride	<20	<0.17	<0.048	20	OSHA 7	11/16/2002	JLS
Pentane	<20	<0.17	<0.056	20	OSHA 7	11/16/2002	JLS
Styrene	<20	<0.17	<0.039	20	OSHA 7	11/16/2002	JLS
Tetrachloroethene	<20	<0.17	<0.025	20	OSHA 7	11/16/2002	JLS
Toluene	<20	<0.17	<0.044	20	OSHA 7	11/16/2002	JLS
Trichloroethene	<20	<0.17	<0.031	20	OSHA 7	11/16/2002	JLS
Xylenes, Total	<20	<0.17	<0.038	20	OSHA 7	11/16/2002	JLS

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PSC ANALYTICAL SERVICES

INDUSTRIAL HYGIENE ENVIRONMENTAL TESTING

•EPA PA-00136 •NY DOH/NELAC 10903 •NJ DEP PA020
•AIHA ACCREDITATION NO. 100439 •PA DEP 06-353 •CT DPH PH-0286
•NC DENR 599

Analytical Results
for
ATC Associates

WorkOrder: R02110476
Client Reference: 19125-0297

Analyte	Concentration (ug)	Concentration (mg/m³)	Concentration (ppm)	Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
Client ID: ATC-1114-8AM-VOC5	**Lab ID:** -05A	**Date Sampled:** 11/14/02		**Matrix:** Charcoal		**Air Vol.(L):** NA	
1,1,1-Trichloroethane	<20	--	--	20	OSHA 7	11/16/2002	JLS
1,2-Dichloroethane	<20	--	--	20	OSHA 7	11/16/2002	JLS
A Hydrocarbons, Total	<20	--	--	20	OSHA 7	11/16/2002	JLS
Acetone	<20	--	--	20	OSHA 7	11/16/2002	JLS
B Hydrocarbons, Total	<20	--	--	20	OSHA 7	11/16/2002	JLS
Benzene	<20	--	--	20	OSHA 7	11/16/2002	JLS
Chlorobenzene	<20	--	--	20	OSHA 7	11/16/2002	JLS
Chloroform	<20	--	--	20	OSHA 7	11/16/2002	JLS
Ethylbenzene	<20	--	--	20	OSHA 7	11/16/2002	JLS
Hexane	<20	--	--	20	OSHA 7	11/16/2002	JLS
Isopropylbenzene	<20	--	--	20	OSHA 7	11/16/2002	JLS
Methylene Chloride	<20	--	--	20	OSHA 7	11/16/2002	JLS
Pentane	<20	--	--	20	OSHA 7	11/16/2002	JLS
Styrene	<20	--	--	20	OSHA 7	11/16/2002	JLS
Tetrachloroethene	<20	--	--	20	OSHA 7	11/16/2002	JLS
Toluene	<20	--	--	20	OSHA 7	11/16/2002	JLS
Trichloroethene	<20	--	--	20	OSHA 7	11/16/2002	JLS
Xylenes, Total	<20	--	--	20	OSHA 7	11/16/2002	JLS

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.

CITY_21MC100_009261889

NYC-WTC_000340879