

OCT-23-01 TUE 1:33 PM PHILIP ANALYTICAL

P. 3

Analytical Results for

ATC ASSOCIATES

WorkOrder: R01100213

Client Reference: Metals in Air

Analyte	Concentration			Limit of Detection (ug)	Test Method	Date Analyzed / Analyst
	(ug)	(mg/m³)	(ppm)			
Client ID: ATC-1015-KTU01 <i>Talk Cut</i> Lab ID: -01A Date Sampled: 10/15/01 Matrix: Filter Air Vol.(L): 927						
Cadmium <i>1005</i>	0.631	0.000681	--	0.2	NIOSH 7300	10/18/2001 AJB
Chromium <i>0.5</i>	2.57	0.00277	--	0.2	NIOSH 7300	10/18/2001 AJB
Copper <i>0.1</i>	35.8	0.0386	--	0.2	NIOSH 7300	10/18/2001 AJB
Iron <i>5</i>	3020	<u>3.26</u>	--	2	NIOSH 7300	10/18/2001 AJB
Lead <i>0.05</i>	66.9	<u>0.0722</u>	--	0.3	NIOSH 7300	10/18/2001 AJB
Nickel <i>1</i>	4.55	0.00491	--	0.2	NIOSH 7300	10/18/2001 AJB
Zinc <i>5</i>	42.5	0.0458	--	0.5	NIOSH 7300	10/18/2001 AJB
Client ID: ATC-1015-KTU02 Lab ID: -02A Date Sampled: 10/15/01 Matrix: Filter Air Vol.(L): 1094						
Cadmium <i>1005</i>	<0.2	<0.000183	--	0.2	NIOSH 7300	10/18/2001 AJB
Chromium <i>0.5</i>	1.55	0.00142	--	0.2	NIOSH 7300	10/18/2001 AJB
Copper <i>0.1</i>	8.64	0.00789	--	0.2	NIOSH 7300	10/18/2001 AJB
Iron <i>5</i>	656	0.599	--	2	NIOSH 7300	10/18/2001 AJB
Lead <i>0.05</i>	10.1	0.00923	--	0.3	NIOSH 7300	10/18/2001 AJB
Nickel <i>1</i>	2.03	0.00185	--	0.2	NIOSH 7300	10/18/2001 AJB
Zinc <i>5</i>	13	0.0119	--	0.5	NIOSH 7300	10/18/2001 AJB
Client ID: ATC-1015-FRT-03 Lab ID: -03A Date Sampled: 10/15/01 Matrix: Filter Air Vol.(L): 1104						
Cadmium <i>1005</i>	<0.2	<0.000181	--	0.2	NIOSH 7300	10/18/2001 AJB
Chromium <i>0.5</i>	1.24	0.00112	--	0.2	NIOSH 7300	10/18/2001 AJB
Copper <i>0.1</i>	18.5	0.0122	--	0.2	NIOSH 7300	10/18/2001 AJB
Iron <i>5</i>	285	0.258	--	2	NIOSH 7300	10/18/2001 AJB
Lead <i>0.05</i>	3.76	0.00341	--	0.3	NIOSH 7300	10/18/2001 AJB
Nickel <i>1</i>	3.87	0.00332	--	0.2	NIOSH 7300	10/18/2001 AJB
Zinc <i>5</i>	116	0.105	--	0.5	NIOSH 7300	10/18/2001 AJB
Client ID: <u>Blank-04</u> Lab ID: -04A Date Sampled: 10/15/01 Matrix: Filter Air Vol.(L): NA						
Cadmium <i>1005</i>	<0.2	--	--	0.2	NIOSH 7300	10/18/2001 AJB
Chromium <i>0.5</i> <i>~3x MDL</i>	<u>0.611</u>	--	--	0.2	NIOSH 7300	10/18/2001 AJB
Copper <i>0.1</i> <i>24% of sm</i>	<0.2	--	--	0.2	NIOSH 7300	10/18/2001 AJB
Iron <i>5</i>	<2	--	--	2	NIOSH 7300	10/18/2001 AJB
Lead <i>0.05</i>	<0.3	--	--	0.3	NIOSH 7300	10/18/2001 AJB
Nickel <i>1</i>	<0.2	--	--	0.2	NIOSH 7300	10/18/2001 AJB
Zinc <i>5</i>	<0.5	--	--	0.5	NIOSH 7300	10/18/2001 AJB
Client ID: <u>Blank-05</u> Lab ID: -05A Date Sampled: 10/15/01 Matrix: Filter Air Vol.(L): NA						
Cadmium	<0.2	--	--	0.2	NIOSH 7300	10/18/2001 AJB
Chromium <i>~4x MDL</i>	<u>0.738</u>	--	--	0.2	NIOSH 7300	10/18/2001 AJB
Copper	<0.2	--	--	0.2	NIOSH 7300	10/18/2001 AJB
Iron <i>48%</i>	<2	--	--	2	NIOSH 7300	10/18/2001 AJB
Lead	<0.3	--	--	0.3	NIOSH 7300	10/18/2001 AJB
Nickel	<0.2	--	--	0.2	NIOSH 7300	10/18/2001 AJB
Zinc	<0.5	--	--	0.5	NIOSH 7300	10/18/2001 AJB



ANALYTICAL SERVICES

Chain of Custody Record

4418 Portsville Pike Reading, PA 19605
phone: (610) 921-8933 fax: (610) 921-9667

Sample Container Information

Bottle Type ☐
(G P H)
of Containers ☐
Preserved? (Y/N) ☐

Report Results To:	PO #	15-752200001			Job ID
	Name	M - DONOVAN			
	Company	ATC - ASSOCIATES			
	Mailing Address	104 E 25th St			
	City	NY	State	NY	ZIP
Send Invoice To:	Telephone	212 353 8280		Fax	212 353 8306
	Name	D - CHANG			
	Company	ATC			
	Mailing Address	104 E 25th St			
	City	NY	State	NY	ZIP
	Credit Card #	Exp. Date			

Analysis Requested

Metals N1014-2350
Metals N1014-2350
Metals N1014-2350

R01100213

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PAS Quote#

Sampled by:	Air Vol (L or min)	Matrix Type	Date Sampled	Time Sampled	Comments/Hazards/ Location Details
SAMPLE DESCRIPTION					
1 ATC-1015-KTU01	927	1015-01	7:53	2	Richard DeStefano-TW14
2 PP# 109105		37mm	16:10		~~Richard DeStefano-TW14~~
3 ATC-1015-KTU02	1094.5	1015-01	8:00	4	~~Richard DeStefano-TW14~~
4 PP# 389588		Y	17:10		~~Richard DeStefano-TW14~~
5 ATC-1015-FTR-03	1104.2	1015-01	08:32		~~Richard DeStefano-TW14~~
6 PUMP 389590			17:28		~~Richard DeStefano-TW14~~
7 BLANK - 04					
8 BLANK - 05					
9					
10					

Special Instructions (including Data Deliverables and Turn Around Time):

Samples relinquished to shipper or courier by:	<i>Richard DeStefano</i>	Date	10/14/01	Time	2:00
Samples received by:		Date		Time	

Samples Relinquished by:	Samples Relinquished to:	Date	Time
Samples Relinquished by:	Samples Relinquished to:	Date	Time
Laboratory:	<i>Boi</i>	10/17/00	

Method of Shipment/Delivery: UPS FED-EX PAS Courier Client drop off Other

Samples Rec'd. on ice? (Y/N)	<u>n/a</u>	Temp. Blank	Sample Temp.	Notes:
Samples rec'd intact? (Y/N)	<u>Y</u>	Custody seals intact? (Y/N)	<u>n/a</u>	ID on samples match COC? (Y/N)
VOC Samples have zero headspace? (Y/N)	<u>n/a</u>	Samples properly preserved? (Y/N)	<u>n/a</u>	

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AUG-20-01 MON 3:56 PM PHILIP ANALYTICAL

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