FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: May 31, 1995
Date Received: May 26, 1995
Project: #7238, Metro 24 hr (ACW), PO M41976
Date Samples Extracted: May 30, 1995
Date Extracts Analyzed: May 30, 1995

RESULTS FROM THE ANALYSIS OF WATER SAMPLES FOR CHROMIUM, COPPER, NICKEL , ZINC
Samples Processed Using Method 3005
Results Reported as mg/L (ppm)

Sample ID	Chromium	Copper	Nickel	Zinc
M41976 A Discharging	2.2	0.91	1.7	<0.05
M41976 B	1.5	0.59	1.0	<0.05
Quality Assurance				
Blank	<0.05	<0.05	<0.05	<0.05
M41976 B (Duplicate)	1.4	0.56	0.99	<0.05
M41976 B (Matrix Spike) % Recovery	103%	95%	95%	98%
M41976 B (Matrix Spike Duplicate) % Recovery	99%	99%	97%	101%
Spike Blank % Recovery	102%	101%	101%	104%
Spike Level	5	5	10	5

FRIEDMAN & BRUYA, INC.
3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282

BB AI
05·26·95
2:00

SAMPLE CHAIN OF CUSTODY

Send Report To: Alaskan Copper Works Contact Gerald Thompson
Company
Address 6228 Hanford St
City, State, Zip Seattle WA 98134
Phone # (206) 882-8379 Date 5-26-95

SITE NO.	PROJECT NAME	PURCHASE ORDER #
7238	Metro 24 hr (ACW)	M 41976

SAMPLERS (signature)

PROJECT LOCATION: 3200 6th Ave. S.

REMARKS

SAMPLE DISPOSAL INFORMATION
- [ ] Dispose after 30 days
- [x] Return Samples
- [ ] Call for Instructions

Sample #	Date/Time Sampled	Type of Sample	# of Jars	Lab Sample #	Analyses Requested
M 41976A	5/26 12:20	H2O	1	59441	CR Cu Ni Zn
Discharging					
M 41976B	5/26 12:20	H2O	1	59442	CR Cu Ni Zn

SIGNATURE	PRINT NAME	COMPANY	Date	Time
Relinquished by:	Gerald Thompson	Alaskan Copper	5-26-95	13:32
Received by: Cathy Riggs	Cathy Riggs	FABI	5-26-95	13:32
Relinquished by: Cathy Riggs	Cathy Riggs	FABI	5-26-95	13:32
Received by:				

FORMS/COC 09/19/94

AKC-0012896

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Andrew John Friedman
James E. Bruya, Ph.D.
(206) 285-8282

3012 16th Avenue West
Seattle, WA 98119-2029
FAX: (206) 283-5044

DUPLICATE COPY

May 31, 1995

INVOICE # 95ACU0531-2

Alaskan Copper Works
628 South Hanford
Seattle, WA 98134

RE: Project #7238, Metro 24 hr (ACW), PO M41976: Results of testing requested by Gerald Thompson, Project Leader for material submitted on May 26, 1995.

2 water samples analyzed for Chromium, Copper, Nickel and Zinc @ $65 per sample	$ 130.00
Amount Due	$ 130.00

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(206) 285-8282

3012 16th Avenue West
Seattle, WA 98119-2029
FAX: (206) 283-5044

May 31, 1995

Gerald Thompson, Project Leader
Alaskan Copper Works
628 South Hanford
Seattle, WA 98134

Dear Mr. Thompson:

Enclosed are the results from the testing of material submitted on May 26, 1995 from your #7238, Metro 24 hr (ACW), PO M41976 project.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Bradley T. Benson

Bradley T. Benson
Chemist

sao
Enclosures

ACU0531R