METALS

-1-

INORGANIC ANALYSIS DATA SHEET

Client: Marine Taxonomic Sevices, Ltd.
Project No.: KGCM2003A
Project Name: Kennicott Greens Creek Mine
Matrix: TISSUE

Service Request: K2303755
Date Collected: 05/17/03
Date Received: 05/20/03
Units: MG/KG
Basis: Dry

Sample Name: S-3 Soft Shells
Lab Code: K2303755-012

Analyte	Analysis Method	MRL	Dilution Factor	Date Extracted	Date Analyzed	Result	C	Q
Cadmium	200.8	0.02	5	6/6/03	6/18/03	2.44		
Copper	200.8	0.1	5	6/6/03	6/18/03	10.4		
Lead	200.8	0.02	5	6/6/03	6/18/03	1.61		
Mercury	7471A	0.03	1	6/6/03	6/6/03	0.12		
Zinc	200.8	0.5	5	6/6/03	6/18/03	89.1		

% Solids: 14.5

Comments:

METALS

-1-

INORGANIC ANALYSIS DATA SHEET

Client: Marine Taxonomic Sevices, Ltd.
Project No.: KGCM2003A
Project Name: Kennicott Greens Creek Mine
Matrix: TISSUE

Service Request: K2303755
Date Collected: 05/17/03
Date Received: 05/20/03
Units: MG/KG
Basis: Dry

Sample Name: S-3 Neires
Lab Code: K2303755-013

Analyte	Analysis Method	MRL	Dilution Factor	Date Extracted	Date Analyzed	Result	C	Q
Cadmium	200.8	0.02	5	6/6/03	6/18/03	3.00		
Copper	200.8	0.1	5	6/6/03	6/18/03	9.1		
Lead	200.8	0.02	5	6/6/03	6/18/03	0.79		
Mercury	7471A	0.03	1	6/6/03	6/6/03	0.07		
Zinc	200.8	0.5	5	6/6/03	6/18/03	261		

% Solids: 14.2

Comments:

00038

METALS

-1-

INORGANIC ANALYSIS DATA SHEET

Client: Marine Taxonomic Sevices, Ltd.
Project No.: KGCM2003A
Project Name: Kennicott Greens Creek Mine
Matrix: TISSUE

Service Request: K2303755
Date Collected: 05/17/03
Date Received: 05/20/03
Units: MG/KG
Basis: Dry

Sample Name: S-3 Aberinicola
Lab Code: K2303755-014

Analyte	Analysis Method	MRL	Dilution Factor	Date Extracted	Date Analyzed	Result	C	Q
Cadmium	200.8	0.02	5	6/6/03	6/18/03	0.79		
Copper	200.8	0.1	5	6/6/03	6/18/03	14.1		
Lead	200.8	0.02	5	6/6/03	6/18/03	3.68		
Mercury	7471A	0.03	1	6/6/03	6/6/03	0.05		
Zinc	200.8	0.5	5	6/6/03	6/18/03	82.2		

% Solids: 12.4

Comments:

METALS

-1-

INORGANIC ANALYSIS DATA SHEET

Client: Marine Taxonomic Sevices, Ltd.
Project No.: KGCM2003A
Project Name: Kennicott Greens Creek Mine
Matrix: TISSUE

Service Request: K2303755
Date Collected: 05/16/03
Date Received: 05/20/03
Units: MG/KG
Basis: Dry

Sample Name: S-4 Nephytes
Lab Code: K2303755-015

Analyte	Analysis Method	MRL	Dilution Factor	Date Extracted	Date Analyzed	Result	C	Q
Cadmium	200.8	0.02	5	6/6/03	6/18/03	0.62		
Copper	200.8	0.1	5	6/6/03	6/18/03	8.5		
Lead	200.8	0.02	5	6/6/03	6/18/03	6.23		
Mercury	7471A	0.02	1	6/6/03	6/6/03	0.03		
Zinc	200.8	0.5	5	6/6/03	6/18/03	190		

% Solids: 22.1

Comments:

00040

METALS

-1-

INORGANIC ANALYSIS DATA SHEET

Client: Marine Taxonomic Sevices, Ltd.
Project No.: KGCM2003A
Project Name: Kennicott Greens Creek Mine
Matrix: TISSUE

Service Request: K2303755
Date Collected: 05/16/03
Date Received: 05/20/03
Units: MG/KG
Basis: Dry

Sample Name: S-4 Cockles
Lab Code: K2303755-016

Analyte	Analysis Method	MRL	Dilution Factor	Date Extracted	Date Analyzed	Result	C	Q
Cadmium	200.8	0.02	5	6/6/03	6/18/03	0.86		
Copper	200.8	0.1	5	6/6/03	6/18/03	4.0		
Lead	200.8	0.02	5	6/6/03	6/18/03	3.78		
Mercury	7471A	0.02	1	6/6/03	6/6/03	0.05		
Zinc	200.8	0.5	5	6/6/03	6/18/03	86.1		

% Solids: 14.6

Comments:

METALS

-1-

INORGANIC ANALYSIS DATA SHEET

Client: Marine Taxonomic Sevices, Ltd.
Project No.: KGCM2003A
Project Name: Kennicott Greens Creek Mine
Matrix: TISSUE

Service Request: K2303755
Date Collected: 05/18/03
Date Received: 05/20/03
Units: MG/KG
Basis: Dry

Sample Name: STN-1 Mussels
Lab Code: K2303755-020

Analyte	Analysis Method	MRL	Dilution Factor	Date Extracted	Date Analyzed	Result	C	Q
Cadmium	200.8	0.02	5	6/6/03	6/18/03	11.9		
Copper	200.8	0.1	5	6/6/03	6/18/03	6.6		
Lead	200.8	0.02	5	6/6/03	6/18/03	1.54		
Mercury	7471A	0.02	1	6/6/03	6/6/03	0.05		
Zinc	200.8	0.5	5	6/6/03	6/18/03	119		

% Solids: 15.5

Comments:

00042

METALS

-1-

INORGANIC ANALYSIS DATA SHEET

Client: Marine Taxonomic Sevices, Ltd.
Project No.: KGCM2003A
Project Name: Kennicott Greens Creek Mine
Matrix: TISSUE

Service Request: K2303755
Date Collected: 05/18/03
Date Received: 05/20/03
Units: MG/KG
Basis: Dry

Sample Name: STN-2 Mussels
Lab Code: K2303755-021

Analyte	Analysis Method	MRL	Dilution Factor	Date Extracted	Date Analyzed	Result	C	Q
Cadmium	200.8	0.02	5	6/6/03	6/18/03	11.4		
Copper	200.8	0.1	5	6/6/03	6/18/03	6.1		
Lead	200.8	0.02	5	6/6/03	6/18/03	1.22		
Mercury	7471A	0.02	1	6/6/03	6/6/03	0.05		
Zinc	200.8	0.5	5	6/6/03	6/18/03	112		

% Solids: 15.5

Comments:

METALS

-1-

INORGANIC ANALYSIS DATA SHEET

Client: Marine Taxonomic Sevices, Ltd.
Project No.: KGCM2003A
Project Name: Kennicott Greens Creek Mine
Matrix: TISSUE

Service Request: K2303755
Date Collected: 05/18/03
Date Received: 05/20/03
Units: MG/KG
Basis: Dry

Sample Name: STN-3 Mussels
Lab Code: K2303755-022

Analyte	Analysis Method	MRL	Dilution Factor	Date Extracted	Date Analyzed	Result	C	Q
Cadmium	200.8	0.02	5	6/6/03	6/18/03	11.2		
Copper	200.8	0.1	5	6/6/03	6/18/03	6.0		
Lead	200.8	0.02	5	6/6/03	6/18/03	2.52		
Mercury	7471A	0.02	1	6/6/03	6/6/03	0.05		
Zinc	200.8	0.5	5	6/6/03	6/18/03	110		

% Solids: 16.3

Comments:

00044

METALS

-1-

INORGANIC ANALYSIS DATA SHEET

Client: Marine Taxonomic Sevices, Ltd.
Project No.: KGCM2003A
Project Name: Kennicott Greens Creek Mine
Matrix: TISSUE

Service Request: K2303755
Date Collected: 05/18/03
Date Received: 05/20/03
Units: MG/KG
Basis: Dry

Sample Name: ESL Mussels
Lab Code: K2303755-023

Analyte	Analysis Method	MRL	Dilution Factor	Date Extracted	Date Analyzed	Result	C	Q
Cadmium	200.8	0.02	5	6/6/03	6/18/03	7.88		
Copper	200.8	0.1	5	6/6/03	6/18/03	6.9		
Lead	200.8	0.02	5	6/6/03	6/18/03	1.46		
Mercury	7471A	0.03	1	6/6/03	6/6/03	0.04		
Zinc	200.8	0.5	5	6/6/03	6/18/03	100		

% Solids: 15.7

Comments:

METALS

-1-

INORGANIC ANALYSIS DATA SHEET

Client: Marine Taxonomic Sevices, Ltd.
Service Request: K2303755
Project No.: KGCM2003A
Date Collected:
Project Name: Kennicott Greens Creek Mine
Date Received:
Matrix: TISSUE
Units: MG/KG
Basis: Dry

Sample Name: Method Blank
Lab Code: K2303755-MB

Analyte	Analysis Method	MRL	Dilution Factor	Date Extracted	Date Analyzed	Result	C	Q
Cadmium	200.8	0.02	5	6/6/03	6/18/03	0.02	U	
Copper	200.8	0.1	5	6/6/03	6/18/03	0.1	U	
Lead	200.8	0.02	5	6/6/03	6/18/03	0.02	U	
Mercury	7471A	0.02	1	6/6/03	6/6/03	0.02	U	
Zinc	200.8	0.5	5	6/6/03	6/18/03	0.5	U	

% Solids: 100.0

Comments:

00046

METALS
-5a-
SPIKE SAMPLE RECOVERY

Client: Marine Taxonomic Sevices, Ltd.
Service Request: K2303755
Project No.: KGCM2003A
Units: mg/kg
Project Name: Kennicott Greens Creek Mine
Basis: Dry
Matrix: TISSUE
% Solids: 19.8

Sample Name: S-1 NephytesS
Lab Code: K2303755-001S

Analyte	Control Limit %R	Spike Result	C	Sample Result	C	Spike Added	%R	Q	Method
Mercury	60 - 130	0.41		0.04		0.50	75		7471A

An empty field in the Control Limit column indicates the control limit is not applicable.

METALS
- 5a -
SPIKE SAMPLE RECOVERY

Client: Marine Taxonomic Sevices, Ltd.
Service Request: K2303755
Project No.: KGCM2003A
Units: mg/kg
Project Name: Kennicott Greens Creek Mine
Basis: Dry
Matrix: TISSUE
% Solids: 14.7

Sample Name: S-1 CocklesS
Lab Code: K2303755-002S

Analyte	Control Limit %R	Spike Result	C	Sample Result	C	Spike Added	%R	Q	Method
Cadmium	70 - 130	6.28		1.04		4.97	105		200.8
Copper	70 - 130	23.7		4.5		24.9	77		200.8
Lead	70 - 130	38.1		1.05		49.7	75		200.8
Zinc	70 - 130	144		96.4		49.7	96		200.8

An empty field in the Control Limit column indicates the control limit is not applicable.

METALS
- 6 -
DUPLICATES

Client: Marine Taxonomic Sevices, Ltd.
Service Request: K2303755
Project No.: KGCM2003A
Units: mg/kg
Project Name: Kennicott Greens Creek Mine
Basis: Dry
Matrix: TISSUE
% Solids: 19.8

Sample Name: S-1 NephytesD
Lab Code: K2303755-001D

Analyte	Control Limit (%)	Sample (S)	C	Duplicate (D)	C	RPD	Q	Method
Mercury		0.04		0.05		7		7471A

An empty field in the Control Limit column indicates the control limit is not applicable.

METALS
-6-
DUPLICATES

Client: Marine Taxonomic Sevices, Ltd.
Service Request: K2303755
Project No.: KGCM2003A
Units: mg/kg
Project Name: Kennicott Greens Creek Mine
Basis: Dry
Matrix: TISSUE
% Solids: 14.7

Sample Name: S-1 CocklesD
Lab Code: K2303755-002D

Analyte	Control Limit(%)	Sample (S)	C	Duplicate (D)	C	RPD	Q	Method
Cadmium	30	1.04		1.10		6		200.8
Copper	30	4.5		4.3		5		200.8
Lead	30	1.05		0.93		12		200.8
Zinc	30	96.4		102		6		200.8

00050

An empty field in the Control Limit column indicates the control limit is not applicable.