METALS

-1-

INORGANIC ANALYSIS DATA SHEET

Client:	Marine Taxonomic Sevices, Ltd.	Service Request:	K2306730
Project No.:	KGCM2003B	Date Collected:	08/27/03
Project Name:	Kennicott Greens Creek Mine	Date Received:	09/03/03
Matrix:	TISSUE	Units:	MG/KG
		Basis:	Dry

Sample Name: S-3 Littleneck Lab Code: K2306730-013

Analyte	Analysis Method	MRL	Dilution Factor	Date Extracted	Date Analyzed	Result	C	Q
Cadmium	200.8	0.02	5	10/13/03	10/16/03	2.31		
Copper	200.8	0.1	5	10/13/03	10/16/03	7.8		
Lead	200.8	0.02	5	10/13/03	10/16/03	0.53		
Mercury	7471A	0.02	1	9/24/03	9/24/03	0.07		
Zinc	200.8	0.5	5	10/13/03	10/16/03	72.6		

% Solids: 20.4

Comments:

METALS

-1-

INORGANIC ANALYSIS DATA SHEET

Client: Marine Taxonomic Sevices, Ltd.
Project No.: KGCM2003B
Project Name: Kennicott Greens Creek Mine
Matrix: TISSUE

Service Request: K2306730
Date Collected: 08/27/03
Date Received: 09/03/03
Units: MG/KG
Basis: Dry

Sample Name: S-3 Softshell
Lab Code: K2306730-014

Analyte	Analysis Method	MRL	Dilution Factor	Date Extracted	Date Analyzed	Result	C	Q
Cadmium	200.8	0.02	5	10/13/03	10/16/03	1.54		
Copper	200.8	0.1	5	10/13/03	10/16/03	17.8		
Lead	200.8	0.02	5	10/13/03	10/16/03	2.68		
Mercury	7471A	0.02	1	9/24/03	9/24/03	0.07		
Zinc	200.8	0.5	5	10/13/03	10/16/03	85.4		

% Solids: 17.0

Comments:

METALS

-1-

INORGANIC ANALYSIS DATA SHEET

Client: Marine Taxonomic Sevices, Ltd.
Project No.: KGCM2003B
Project Name: Kennicott Greens Creek Mine
Matrix: TISSUE

Service Request: K2306730
Date Collected: 08/27/03
Date Received: 09/03/03
Units: MG/KG
Basis: Dry

Sample Name: S-3 Nereis
Lab Code: K2306730-015

Analyte	Analysis Method	MRL	Dilution Factor	Date Extracted	Date Analyzed	Result	C	Q
Cadmium	200.8	0.02	5	10/13/03	10/16/03	2.29		
Copper	200.8	0.1	5	10/13/03	10/16/03	11.5		
Lead	200.8	0.02	5	10/13/03	10/16/03	0.88		
Mercury	7471A	0.01	1	9/24/03	9/24/03	0.04		
Zinc	200.8	0.5	5	10/13/03	10/16/03	227		

% Solids: 16.7

Comments:

000256

METALS

-1-

INORGANIC ANALYSIS DATA SHEET

Client:	Marine Taxonomic Sevices, Ltd.	Service Request:	K2306730
Project No.:	KGCM2003B	Date Collected:	08/27/03
Project Name:	Kennicott Greens Creek Mine	Date Received:	09/03/03
Matrix:	TISSUE	Units:	MG/KG
		Basis:	Dry

Sample Name: S-3 Aberinicola Lab Code: K2306730-016

Analyte	Analysis Method	MRL	Dilution Factor	Date Extracted	Date Analyzed	Result	C	Q
Cadmium	200.8	0.02	5	10/13/03	10/16/03	0.72		
Copper	200.8	0.1	5	10/13/03	10/16/03	20.3		
Lead	200.8	0.02	5	10/13/03	10/16/03	6.00		
Mercury	7471A	0.02	1	9/24/03	9/24/03	0.03		
Zinc	200.8	0.5	5	10/13/03	10/16/03	95.1		

% Solids: 18.2

Comments:

METALS

-1-

INORGANIC ANALYSIS DATA SHEET

Client: Marine Taxonomic Sevices, Ltd.
Project No.: KGCM2003B
Project Name: Kennicott Greens Creek Mine
Matrix: TISSUE

Service Request: K2306730
Date Collected: 08/29/03
Date Received: 09/03/03
Units: MG/KG
Basis: Dry

Sample Name: S-4 Nephtys
Lab Code: K2306730-021

Analyte	Analysis Method	MRL	Dilution Factor	Date Extracted	Date Analyzed	Result	C	Q
Cadmium	200.8	0.02	5	10/13/03	10/16/03	1.78		
Copper	200.8	0.1	5	10/13/03	10/16/03	36.9		
Lead	200.8	0.02	5	10/13/03	10/16/03	8.03		
Mercury	7471A	0.02	1	9/24/03	9/24/03	0.06		
Zinc	200.8	0.5	5	10/13/03	10/16/03	197		

% Solids: 16.6

Comments:

000057

METALS

-1-

INORGANIC ANALYSIS DATA SHEET

Client: Marine Taxonomic Sevices, Ltd.
Project No.: KGCM2003B
Project Name: Kennicott Greens Creek Mine
Matrix: TISSUE

Service Request: K2306730
Date Collected: 08/29/03
Date Received: 09/03/03
Units: MG/KG
Basis: Dry

Sample Name: S-4 Cockles
Lab Code: K2306730-022

Analyte	Analysis Method	MRL	Dilution Factor	Date Extracted	Date Analyzed	Result	C	Q
Cadmium	200.8	0.02	5	10/13/03	10/16/03	0.59		
Copper	200.8	0.1	5	10/13/03	10/16/03	2.6		
Lead	200.8	0.02	5	10/13/03	10/16/03	4.29		
Mercury	7471A	0.03	1	9/24/03	9/24/03	0.04		
Zinc	200.8	0.5	5	10/13/03	10/16/03	60.9		

% Solids: 15.0

Comments:

000052

METALS

-1-

INORGANIC ANALYSIS DATA SHEET

Client: Marine Taxonomic Sevices, Ltd.
Project No.: KGCM2003B
Project Name: Kennicott Greens Creek Mine
Matrix: TISSUE

Service Request: K2306730
Date Collected: 08/30/03
Date Received: 09/03/03
Units: MG/KG
Basis: Dry

Sample Name: STN-1 Mussels
Lab Code: K2306730-025

Analyte	Analysis Method	MRL	Dilution Factor	Date Extracted	Date Analyzed	Result	C	Q
Cadmium	200.8	0.02	5	10/13/03	10/16/03	9.50		
Copper	200.8	0.1	5	10/13/03	10/16/03	4.7		
Lead	200.8	0.02	5	10/13/03	10/16/03	1.73		
Mercury	7471A	0.02	1	9/24/03	9/24/03	0.03		
Zinc	200.8	0.5	5	10/13/03	10/16/03	88.4		

% Solids: 18.0

Comments:

METALS

-1-

INORGANIC ANALYSIS DATA SHEET

Client: Marine Taxonomic Sevices, Ltd.
Project No.: KGCM2003B
Project Name: Kennicott Greens Creek Mine
Matrix: TISSUE

Service Request: K2306730
Date Collected: 08/30/03
Date Received: 09/03/03
Units: MG/KG
Basis: Dry

Sample Name: STN-2 Mussels
Lab Code: K2306730-026

Analyte	Analysis Method	MRL	Dilution Factor	Date Extracted	Date Analyzed	Result	C	Q
Cadmium	200.8	0.02	5	10/13/03	10/16/03	11.0		
Copper	200.8	0.1	5	10/13/03	10/16/03	5.7		
Lead	200.8	0.02	5	10/13/03	10/16/03	1.96		
Mercury	7471A	0.03	1	9/24/03	9/24/03	0.05		
Zinc	200.8	0.5	5	10/13/03	10/16/03	114		

% Solids: 13.4

Comments:

METALS

-1-

INORGANIC ANALYSIS DATA SHEET

Client: Marine Taxonomic Sevices, Ltd.
Project No.: KGCM2003B
Project Name: Kennicott Greens Creek Mine
Matrix: TISSUE

Service Request: K2306730
Date Collected: 08/30/03
Date Received: 09/03/03
Units: MG/KG
Basis: Dry

Sample Name: STN-3 Mussels
Lab Code: K2306730-027

Analyte	Analysis Method	MRL	Dilution Factor	Date Extracted	Date Analyzed	Result	C	Q
Cadmium	200.8	0.02	5	10/13/03	10/16/03	10.5		
Copper	200.8	0.1	5	10/13/03	10/16/03	5.6		
Lead	200.8	0.02	5	10/13/03	10/16/03	1.90		
Mercury	7471A	0.03	1	9/24/03	9/24/03	0.04		
Zinc	200.8	0.5	5	10/13/03	10/16/03	108		

% Solids: 13.4

Comments:

METALS

-1-

INORGANIC ANALYSIS DATA SHEET

Client: Marine Taxonomic Sevices, Ltd.
Project No.: KGCM2003B
Project Name: Kennicott Greens Creek Mine
Matrix: TISSUE

Service Request: K2306730
Date Collected: 08/28/03
Date Received: 09/03/03
Units: MG/KG
Basis: Dry

Sample Name: ESL Mussels
Lab Code: K2306730-028

Analyte	Analysis Method	MRL	Dilution Factor	Date Extracted	Date Analyzed	Result	C	Q
Cadmium	200.8	0.02	5	10/13/03	10/16/03	8.60		
Copper	200.8	0.1	5	10/13/03	10/16/03	6.3		
Lead	200.8	0.02	5	10/13/03	10/16/03	2.33		
Mercury	7471A	0.02	1	9/24/03	9/24/03	0.03		
Zinc	200.8	0.5	5	10/13/03	10/16/03	93.4		

% Solids: 16.2

Comments:

000062

METALS

-1-

INORGANIC ANALYSIS DATA SHEET

Client: Marine Taxonomic Sevices, Ltd.
Project No.: KGCM2003B
Project Name: Kennicott Greens Creek Mine
Matrix: TISSUE

Service Request: K2306730
Date Collected:
Date Received:
Units: MG/KG
Basis: Dry

Sample Name: Method Blank
Lab Code: K2306730-MB

Analyte	Analysis Method	MRL	Dilution Factor	Date Extracted	Date Analyzed	Result	C	Q
Cadmium	200.8	0.02	5	10/13/03	10/16/03	0.02	U	
Copper	200.8	0.1	5	10/13/03	10/16/03	0.1	U	
Lead	200.8	0.02	5	10/13/03	10/16/03	0.02	U	
Mercury	7471A	0.01	1	9/24/03	9/24/03	0.01	U	
Zinc	200.8	0.5	5	10/13/03	10/16/03	0.5	U	

% Solids: 100.0

Comments:

METALS
- 5a -
SPIKE SAMPLE RECOVERY

Client: Marine Taxonomic Sevices, Ltd.
Service Request: K2306730
Project No.: KGCM2003B
Units: mg/kg
Project Name: Kennicott Greens Creek Mine
Basis: Dry
Matrix: TISSUE
% Solids: 18.2

Sample Name: S-1 NephtysS
Lab Code: K2306730-002S

Analyte	Control Limit %R	Spike Result	C	Sample Result	C	Spike Added	%R	Q	Method
Mercury	60 - 130	0.50		0.03		0.54	87		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: K2306730

Project No.: KGCM2003B
Units: mg/kg

Project Name: Kennicott Greens Creek Mine
Basis: Dry

Matrix: TISSUE
% Solids: 13.4

Sample Name: STN-2 MusselsS
Lab Code: K2306730-026S

Analyte	Control Limit %R	Spike Result	C	Sample Result	C	Spike Added	%R	Q	Method
Cadmium	70 - 130	15.7		11.0		4.96	95		200.8
Copper	70 - 130	29.0		5.7		24.8	94		200.8
Lead	70 - 130	48.9		1.96		49.6	95		200.8
Zinc	70 - 130	162		114		49.6	97		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: K2306730
Project No.: KGCM2003B
Units: mg/kg
Project Name: Kennicott Greens Creek Mine
Basis: Dry
Matrix: TISSUE
% Solids: 18.2

Sample Name: S-1 NephtysD
Lab Code: K2306730-002D

Analyte	Control Limit(%)	Sample (S)	C	Duplicate (D)	C	RPD	Q	Method
Mercury		0.03		0.03		12		7471A

000066

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: K2306730
Project No.: KGCM2003B
Units: mg/kg
Project Name: Kennicott Greens Creek Mine
Basis: Dry
Matrix: TISSUE
% Solids: 13.4

Sample Name: STN-2 MusselsD
Lab Code: K2306730-026D

Analyte	Control Limit (%)	Sample (S)	C	Duplicate (D)	C	RPD	Q	Method
Cadmium	30	11.0		11.1		1		200.8
Copper	30	5.7		5.7		2		200.8
Lead	30	1.96		2.24		13		200.8
Zinc	30	114		115		1		200.8

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