The duplicate audits for Sb (80.2% RPD), Ag (200% RPD) and Na (60.9% RPD) were not flagged by the laboratory because the technical criterion for soil samples (+/-2XCRDL) was not exceeded. However, the I CB contained Sb (2.2 ug/L) and CCBs contained Ag (1.6 ug/L) and Na (258.9 ug/L). The Sb results for MEYR01, 02, 05, 06, 08-11, 13, 15 and 16; the Ag results for MEYR01, 03, 04, 06, 11-13, 15 and 18 and the Na results for MEYR07, 09, 10, 15, 16, 18 and 19 are estimated (J) due to contamination.

OTHER ANALYSES: The duplicate audit for Hg (200% RPD) was flagged by the laboratory; however, the technical criterion (+/-2XCRDL)for soils was not exceeded. The Hg data are not qualified on this basis. The matrix spike for Hg (61.8 R) was out of control. The Hg data for MEYR04. 06, 07, 09, 10, 13-16, 18 and 19 are estimated (UJ) due to possible elevation of the detection limit. The rest of the Hg data are estimated (J) due to low bias.

The matrix spike recovery for CN (67.1 R) was out of control. The CN result for MEYR02 is estimated (J) due to low bias. The rest of the CN data are estimated (UJ) due to possible elevation of the detection limit.

Reviewed by: Larisa Leonova Larisa Leonova,
Date: 5/16/96

DATA QUALIFIER DEFINITIONS

For the purpose of defining the flagging nomenclature utinized in this document, the following code letters and associated definitions are provide:

U Indicates the material was analyzed, but was not detected above the level of the associated value. The associated value is either the sample quantitation limit or the sample detection limit.

J Indicates the associated value is an estimated quantity.

R Indicates the data are unusable. (Note: The analyte may or may not be present.)

UJ Indicates the material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise.

E Indicates the reported value is estimated because of the presence of interferences. An explanatory note shall be included under Comments on the Cover Page (if the problem applies to all samples) or on the specific FORM I-IN (if it is an isolated problem).

M Indicates duplicate injection precision is not met.

N Indictaes the spike sample recovery is not within control limits.

S Indicates the reported value was determined by the Method of Standard Addition (MSA).

W Indicates the post-digestion spike for furnace AA analysis is out of control limits (85%-115%), while sample absorbance is less than 50% of the spike absorbance.

+ Indicates the correlation coefficient for the MSA is less than 0.995.

* Indicates the duplicate analysis is not within control limits.

Note: Entering "S", "W" or "+" is mutually exclusive. No combination of these qualifiers can appear in the same field for an analyte.

QC EXCEPTION SUMMARY REPORT

CASE\SAS#: 24544
SITE:
MATRIX: soil
WATER SAMPLE SPK:
DATA SET: MEYR01
LAB: ITS Env. Labs
CONC: low
WATER SAMPLE DUP:
LAB QC #: ITS Env.
REVIEWED BY: L. Feonia
SOIL SAMPLE SPK:
DATE: 5/15/96
SOIL SAMPLE DUP:

FORM #		FORM 1	FORM 2	FORM 3	FORM 3	FORM 3	FORM 3	FORM 4	FORM 5	FORM 6	FORM 7	FORM 7	FORM 9	FORM 9	FORM 6	FORM 5	FIELD	FIELD	FIELD	FIELD	COMMENTS
ELEMENT	HOLD TIME	INITIAL CALIB	CONTIN CALIB	CALIB BLANK	PREP WATER BLANK	PREP SOIL BLANK	ICS SR	SOIL SPIKE SR	SOIL DUP RPD	ICS AQ	ICS SOIL	SERIAL DILUTION AQUEOUS	SERIAL DILUTION SOIL	AQ DUP SR	AQ SPIKE SR	BLANK	DUP RPD	BLANK	DUP RPD		
ALUMINUM									33.9(*)	OK<35											
ANTIMONY		2.2							80.2	2XCRDL											R1,2,5,6,8,11,13,15,16
ARSENIC																					
BARIUM									52.3(*)												
BERYLLIUM									50.5	2XCRDL											
CADMIUM																					
CALCIUM									27.7(*)	OK<35											
CHROMIUM									43.2(*)	OK<2XCRDL											
COBALT																					
COPPER								73.6(N)	26.2(*)	OK<2XCRDL											ACC(J)
IRON									41.8(*)												
LEAD								-4781.3(N)	NON-4X	33.9(*)	OK<35										
MAGNESIUM									46.3(*)	<2XCRDL											
MANGANESE								53.6(N)													ACC(J)
MERCURY								61.8(N)	200(*)	OK 2XCRDL											04,06,07,09,10,13,14,15,16,17,19
NICKEL									48.4(*)	<2XCRDL											
POTASSIUM																					
SELENIUM									200												
SILVER			1.6						200	OK<2XCRDL											1,3,4,6,11,12,13,15,18
SODIUM			258.9						60.9	OK<2X											R07,09,10,15,16,18,19
THALLIUM																					
TIN																					
VANADIUM									39.9	OK<2X											
ZINC								18.7(N)													ACC(R)
CYANIDE								67.1(N)													1,3,4,5,6,7,8,9,10,11,16,18,19/ 2-(J)

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COVER PAGE - INORGANIC ANALYSES DATA PACKAGE

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544 SAS No.: _____ SDG No.:MEYR01

SOW No.: ILM04.0

EPA Sample No.	Lab Sample ID
MEYR01	296874
MEYR02	296875
MEYR03	296876
MEYR04	296877
MEYR05	296878
MEYR06	296879
MEYR07	296880
MEYR08	296881
MEYR09	296882
MEYR10	296883
MEYR11	296900
MEYR12	296901
MEYR13	296902
MEYR14	296903
MEYR15	296904
MEYR16	296905
MEYR18	296906
MEYR19	296907
MEYR01S	296874MS
MEYR01D	296874DP

Were ICP interelement corrections applied ? Yes/No YES

Were ICP background corrections applied ? Yes/No YES
If yes - were raw data generated before application of background corrections ? Yes/No NO_

Comments:

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on floppy diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: Joseph J. Orsini Name: Joseph J. Orsini

Date: 5-9-96 Title: Assistant Lab. Op. Director

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SB1

1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MEYR01

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.: MEYR01

Matrix (soil/water): SOIL_ Lab Sample ID: 296874

Level (low/med): LOW__ Date Received: 04/03/96

% Solids: _77.7

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	5940		*	P
7440-36-0	Antimony	2.2	B		P
7440-38-2	Arsenic	6.5			P
7440-39-3	Barium	163		*	P
7440-41-7	Beryllium	0.36	B		P
7440-43-9	Cadmium	1.7			P
7440-70-2	Calcium	61100		*	P
7440-47-3	Chromium	13.9		*	P
7440-48-4	Cobalt	4.1	B		P
7440-50-8	Copper	26.7		N*	P
7439-89-6	Iron	10100		*	P
7439-92-1	Lead	554		*	P
7439-95-4	Magnesium	9540		*	P
7439-96-5	Manganese	169		N	P
7439-97-6	Mercury	0.19		N*	CV
7440-02-0	Nickel	25.6		*	P
7440-09-7	Potassium	1140	B		P
7782-49-2	Selenium	0.88	B		P
7440-22-4	Silver	0.36	B		P
7440-23-5	Sodium	1310			P
7440-28-0	Thallium	1.2	U		P
7440-62-2	Vanadium	21.3			P
7440-66-6	Zinc	208		N	P
	Cyanide	0.74	U	N	AS

Color Before: BROWN____ Clarity Before: _____ Texture: COARSE

Color After: YELLOW___ Clarity After: CLEAR_ Artifacts: _____

Comments:

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S02

1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MEYR02

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.: MEYR01

Matrix (soil/water): SOIL_ Lab Sample ID: 296875

Level (low/med): LOW__ Date Received: 04/03/96

% Solids: _71.1

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	7300		*	P
7440-36-0	Antimony	0.23	B		P
7440-38-2	Arsenic	4.3			P
7440-39-3	Barium	79.7		*	P
7440-41-7	Beryllium	0.36	B		P
7440-43-9	Cadmium	0.25	B		P
7440-70-2	Calcium	62400		*	P
7440-47-3	Chromium	14.2		*	P
7440-48-4	Cobalt	5.2	B		P
7440-50-8	Copper	16.5		N*	P
7439-89-6	Iron	13700		*	P
7439-92-1	Lead	99.6		*	P
7439-95-4	Magnesium	16000		*	P
7439-96-5	Manganese	242		N	P
7439-97-6	Mercury	0.14		N*	CV
7440-02-0	Nickel	16.9		*	P
7440-09-7	Potassium	1410			P
7782-49-2	Selenium	0.67	U		P
7440-22-4	Silver	0.26	U		P
7440-23-5	Sodium	781	B		P
7440-28-0	Thallium	0.92	U		P
7440-62-2	Vanadium	17.2			P
7440-66-6	Zinc	100		N	P
	Cyanide	3.0		N	AS

Color Before: BROWN____ Clarity Before: _____ Texture: COARSE

Color After: YELLOW___ Clarity After: CLEAR_ Artifacts: _____

Comments:

FORM I - IN ILM04.0

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SB3

1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MEYR03

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.: MEYR01

Matrix (soil/water): SOIL_ Lab Sample ID: 296876

Level (low/med): LOW__ Date Received: 04/03/96

% Solids: _82.1

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	9160		*	P
7440-36-0	Antimony	18.7			P
7440-38-2	Arsenic	16.7			P
7440-39-3	Barium	362		*	P
7440-41-7	Beryllium	1.6			P
7440-43-9	Cadmium	0.41	B		P
7440-70-2	Calcium	55300		*	P
7440-47-3	Chromium	16.3		*	P
7440-48-4	Cobalt	7.2	B		P
7440-50-8	Copper	61.5		N*	P
7439-89-6	Iron	13100		*	P
7439-92-1	Lead	897		*	P
7439-95-4	Magnesium	14300		*	P
7439-96-5	Manganese	161		N	P
7439-97-6	Mercury	0.88		N*	CV
7440-02-0	Nickel	18.7		*	P
7440-09-7	Potassium	1460			P
7782-49-2	Selenium	1.4			P
7440-22-4	Silver	1.1	B		P
7440-23-5	Sodium	309	B		P
7440-28-0	Thallium	1.1	U		P
7440-62-2	Vanadium	24.5			P
7440-66-6	Zinc	356		N	P
	Cyanide	0.61	U	N	AS

Color Before: BROWN____ Clarity Before: _____ Texture: COARSE

Color After: YELLOW___ Clarity After: CLEAR_ Artifacts: _____

Comments:

U.S. EPA - CLP

SB4

1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MEYR04

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.: MEYR01

Matrix (soil/water): SOIL_ Lab Sample ID: 296877

Level (low/med): LOW__ Date Received: 04/03/96

% Solids: _52.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	13200		*	P
7440-36-0	Antimony	6.0	B		P
7440-38-2	Arsenic	13.8			P
7440-39-3	Barium	263		*	P
7440-41-7	Beryllium	1.7	B		P
7440-43-9	Cadmium	0.35	B		P
7440-70-2	Calcium	85100		*	P
7440-47-3	Chromium	15.4		*	P
7440-48-4	Cobalt	9.1	B		P
7440-50-8	Copper	158		N*	P
7439-89-6	Iron	22000		*	P
7439-92-1	Lead	206		*	P
7439-95-4	Magnesium	11900		*	P
7439-96-5	Manganese	1590		N	P
7439-97-6	Mercury	0.19	U	N*	CV
7440-02-0	Nickel	21.9		*	P
7440-09-7	Potassium	3840			P
7782-49-2	Selenium	2.0			P
7440-22-4	Silver	1.1	B		P
7440-23-5	Sodium	851	B		P
7440-28-0	Thallium	1.7	U		P
7440-62-2	Vanadium	27.4			P
7440-66-6	Zinc	263		N	P
	Cyanide	1.0	U	N	AS

Color Before: BROWN____ Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW___ Clarity After: CLEAR_ Artifacts: YES___

Comments:
WOOD_WAS_PRESENT.

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SB5

1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MEYR05

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.: MEYR01

Matrix (soil/water): SOIL_ Lab Sample ID: 296878

Level (low/med): LOW__ Date Received: 04/03/96

% Solids: _86.1

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	7340		*	P
7440-36-0	Antimony	0.46	B		P
7440-38-2	Arsenic	3.7			P
7440-39-3	Barium	42.7		*	P
7440-41-7	Beryllium	0.32	B		P
7440-43-9	Cadmium	0.05	U		P
7440-70-2	Calcium	85800		*	P
7440-47-3	Chromium	13.7		*	P
7440-48-4	Cobalt	6.3	B		P
7440-50-8	Copper	11.5		N*	P
7439-89-6	Iron	12500		*	P
7439-92-1	Lead	17.0		*	P
7439-95-4	Magnesium	26200		*	P
7439-96-5	Manganese	303		N	P
7439-97-6	Mercury	0.15		N*	CV
7440-02-0	Nickel	14.0		*	P
7440-09-7	Potassium	1800			P
7782-49-2	Selenium	0.59	U		P
7440-22-4	Silver	0.23	U		P
7440-23-5	Sodium	230	B		P
7440-28-0	Thallium	0.81	U		P
7440-62-2	Vanadium	19.2			P
7440-66-6	Zinc	32.6		N	P
	Cyanide	0.67	U	N	AS

Color Before: BROWN____ Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW___ Clarity After: CLEAR_ Artifacts: _____

Comments:

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SB6

1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MEYR06

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.: MEYR01

Matrix (soil/water): SOIL_ Lab Sample ID: 296879

Level (low/med): LOW__ Date Received: 04/03/96

% Solids: _76.5

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum_	8110		*	P
7440-36-0	Antimony_	1.5	B		P
7440-38-2	Arsenic__	11.7			P
7440-39-3	Barium___	77.3		*	P
7440-41-7	Beryllium	0.66	B		P
7440-43-9	Cadmium__	0.38	B		P
7440-70-2	Calcium__	60700		*	P
7440-47-3	Chromium_	15.0		*	P
7440-48-4	Cobalt___	6.8	B		P
7440-50-8	Copper___	31.7		N*	P
7439-89-6	Iron_____	14500		*	P
7439-92-1	Lead_____	71.2		*	P
7439-95-4	Magnesium	19400		*	P
7439-96-5	Manganese	241		N	P
7439-97-6	Mercury__	0.13	U	N*	CV
7440-02-0	Nickel___	16.8		*	P
7440-09-7	Potassium	1800			P
7782-49-2	Selenium_	1.9			P
7440-22-4	Silver___	0.45	B		P
7440-23-5	Sodium___	537	B		P
7440-28-0	Thallium_	1.1	U		P
7440-62-2	Vanadium_	21.7			P
7440-66-6	Zinc_____	69.8		N	P
	Cyanide__	0.70	U	N	AS

Color Before: BROWN____ Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW___ Clarity After: CLEAR_ Artifacts: YES___

Comments:
WOOD_WAS_PRESENT.

SB7

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1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MEYR07

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.: MEYR01

Matrix (soil/water): SOIL_ Lab Sample ID: 296880

Level (low/med): LOW__ Date Received: 04/03/96

% Solids: _85.1

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	8000		*	P
7440-36-0	Antimony	0.24	U		P
7440-38-2	Arsenic	3.6			P
7440-39-3	Barium	45.1	B	*	P
7440-41-7	Beryllium	0.38	B		P
7440-43-9	Cadmium	0.07	U		P
7440-70-2	Calcium	75100		*	P
7440-47-3	Chromium	15.6		*	P
7440-48-4	Cobalt	6.9	B		P
7440-50-8	Copper	14.3		N*	P
7439-89-6	Iron	14300		*	P
7439-92-1	Lead	21.9		*	P
7439-95-4	Magnesium	26800		*	P
7439-96-5	Manganese	316		N	P
7439-97-6	Mercury	0.06	U	N*	CV
7440-02-0	Nickel	16.8		*	P
7440-09-7	Potassium	1840			P
7782-49-2	Selenium	0.80	U		P
7440-22-4	Silver	0.31	U		P
7440-23-5	Sodium	184	B		P
7440-28-0	Thallium	1.1	U		P
7440-62-2	Vanadium	21.9			P
7440-66-6	Zinc	41.2		N	P
	Cyanide	0.64	U	N	AS

Color Before: GRAY_____ Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW___ Clarity After: CLEAR_ Artifacts: _____

Comments:

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SB8

1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MEYR08

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.: MEYR01

Matrix (soil/water): SOIL_ Lab Sample ID: 296881

Level (low/med): LOW__ Date Received: 04/03/96

% Solids: _70.3

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum_	6550		*	P
7440-36-0	Antimony_	1.6	B		P
7440-38-2	Arsenic__	5.5			P
7440-39-3	Barium___	238		*	P
7440-41-7	Beryllium	0.57	B		P
7440-43-9	Cadmium__	0.32	B		P
7440-70-2	Calcium__	61200		*	P
7440-47-3	Chromium_	11.3		*	P
7440-48-4	Cobalt___	4.6	B		P
7440-50-8	Copper___	36.0		N*	P
7439-89-6	Iron_____	10600		*	P
7439-92-1	Lead_____	0.49	U	*	P
7439-95-4	Magnesium	14000		*	P
7439-96-5	Manganese	425		N	P
7439-97-6	Mercury__	0.98		N*	CV
7440-02-0	Nickel___	28.9		*	P
7440-09-7	Potassium	1930			P
7782-49-2	Selenium_	0.88	U		P
7440-22-4	Silver___	0.34	U		P
7440-23-5	Sodium___	465	B		P
7440-28-0	Thallium_	1.2	U		P
7440-62-2	Vanadium_	16.8			P
7440-66-6	Zinc_____	205		N	P
	Cyanide__	0.87	U	N	AS

Color Before: BROWN____ Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW___ Clarity After: CLEAR_ Artifacts: YES___

Comments:
WOOD_WAS_PRESENT.

SB9

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1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MEYR09

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.: MEYR01

Matrix (soil/water): SOIL_ Lab Sample ID: 296882

Level (low/med): LOW__ Date Received: 04/03/96

% Solids: _70.7

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	5870		*	P
7440-36-0	Antimony	0.34	B		P
7440-38-2	Arsenic	4.3			P
7440-39-3	Barium	44.2	B	*	P
7440-41-7	Beryllium	0.25	B		P
7440-43-9	Cadmium	0.08	U		P
7440-70-2	Calcium	68600		*	P
7440-47-3	Chromium	11.8		*	P
7440-48-4	Cobalt	5.8	B		P
7440-50-8	Copper	8.6		N*	P
7439-89-6	Iron	11200		*	P
7439-92-1	Lead	0.49	U	*	P
7439-95-4	Magnesium	22300		*	P
7439-96-5	Manganese	229		N	P
7439-97-6	Mercury	0.13	U	N*	CV
7440-02-0	Nickel	21.3		*	P
7440-09-7	Potassium	1470			P
7782-49-2	Selenium	0.88	U		P
7440-22-4	Silver	0.34	U		P
7440-23-5	Sodium	151	B		P
7440-28-0	Thallium	1.2	U		P
7440-62-2	Vanadium	16.1			P
7440-66-6	Zinc	28.0		N	P
	Cyanide	0.79	U	N	AS

Color Before: GRAY_____ Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW___ Clarity After: CLEAR_ Artifacts: _____

Comments:

U.S. EPA - CLP

SB10

1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MEYR10

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.: MEYR01

Matrix (soil/water): SOIL_ Lab Sample ID: 296883

Level (low/med): LOW__ Date Received: 04/03/96

% Solids: _86.6

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	4080		*	P
7440-36-0	Antimony	0.25	B		P
7440-38-2	Arsenic	3.8			P
7440-39-3	Barium	24.5	B	*	P
7440-41-7	Beryllium	0.15	B		P
7440-43-9	Cadmium	0.06	U		P
7440-70-2	Calcium	48000		*	P
7440-47-3	Chromium	8.3		*	P
7440-48-4	Cobalt	3.8	B		P
7440-50-8	Copper	6.4		N*	P
7439-89-6	Iron	8080		*	P
7439-92-1	Lead	0.38	U	*	P
7439-95-4	Magnesium	17700		*	P
7439-96-5	Manganese	212		N	P
7439-97-6	Mercury	0.10	U	N*	CV
7440-02-0	Nickel	36.8		*	P
7440-09-7	Potassium	1060			P
7782-49-2	Selenium	0.67	U		P
7440-22-4	Silver	0.26	U		P
7440-23-5	Sodium	107	B		P
7440-28-0	Thallium	0.93	U		P
7440-62-2	Vanadium	10.9			P
7440-66-6	Zinc	20.1		N	P
	Cyanide	0.59	U	N	AS

Color Before: GRAY_____ Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW___ Clarity After: CLEAR_ Artifacts: _____

Comments:

FORM I - IN ILM04.0

000015

U.S. EPA - CLP

SB11

1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MEYR11

Lab Name: INCHCAPE ENVIRONMENTAL Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544 SAS No.: SDG No.: MEYR01

Matrix (soil/water): SOIL Lab Sample ID: 296900

Level (low/med): LOW Date Received: 04/04/96

% Solids: 81.5

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	7730		*	P
7440-36-0	Antimony	0.65	B		P
7440-38-2	Arsenic	6.8			P
7440-39-3	Barium	62.0		*	P
7440-41-7	Beryllium	0.39	B		P
7440-43-9	Cadmium	0.25	B		P
7440-70-2	Calcium	68200		*	P
7440-47-3	Chromium	16.3		*	P
7440-48-4	Cobalt	6.2	B		P
7440-50-8	Copper	24.7		N*	P
7439-89-6	Iron	12500		*	P
7439-92-1	Lead	57.5		*	P
7439-95-4	Magnesium	22900		*	P
7439-96-5	Manganese	235		N	P
7439-97-6	Mercury	0.34		N*	CV
7440-02-0	Nickel	14.5		*	P
7440-09-7	Potassium	1980			P
7782-49-2	Selenium	0.80	U		P
7440-22-4	Silver	0.56	B		P
7440-23-5	Sodium	618	B		P
7440-28-0	Thallium	1.1	U		P
7440-62-2	Vanadium	20.0			P
7440-66-6	Zinc	77.4		N	P
	Cyanide	0.76	U	N	AS

Color Before: GRAY Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments:

FORM I - IN ILM04.0

U.S. EPA - CLP

SB12

1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MEYR12

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.: MEYR01

Matrix (soil/water): SOIL_ Lab Sample ID: 296901

Level (low/med): LOW__ Date Received: 04/04/96

% Solids: _77.3

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum_	6140		*	P
7440-36-0	Antimony_	0.26	U		P
7440-38-2	Arsenic__	7.0			P
7440-39-3	Barium___	69.7		*	P
7440-41-7	Beryllium	0.51	B		P
7440-43-9	Cadmium__	0.09	B		P
7440-70-2	Calcium__	61200		*	P
7440-47-3	Chromium_	12.5		*	P
7440-48-4	Cobalt___	6.0	B		P
7440-50-8	Copper___	18.0		N*	P
7439-89-6	Iron_____	14000		*	P
7439-92-1	Lead_____	36.1		*	P
7439-95-4	Magnesium	19600		*	P
7439-96-5	Manganese	201		N	P
7439-97-6	Mercury__	0.34		N*	CV
7440-02-0	Nickel___	18.0		*	P
7440-09-7	Potassium	1520			P
7782-49-2	Selenium_	0.88	U		P
7440-22-4	Silver___	0.37	B		P
7440-23-5	Sodium___	588	B		P
7440-28-0	Thallium_	1.2	U		P
7440-62-2	Vanadium_	17.1			P
7440-66-6	Zinc_____	85.2		N	P
	Cyanide__	0.73	U	N	AS

Color Before: GRAY_____ Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW___ Clarity After: CLEAR_ Artifacts: _____

Comments:

FORM I - IN ILM04.0

SB13

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MEYR13

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.: MEYR01

Matrix (soil/water): SOIL_ Lab Sample ID: 296902

Level (low/med): LOW__ Date Received: 04/04/96

% Solids: _86.6

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	2180		*	P
7440-36-0	Antimony	0.32	B		P
7440-38-2	Arsenic	4.8			P
7440-39-3	Barium	13.3	B	*	P
7440-41-7	Beryllium	0.30	B		P
7440-43-9	Cadmium	0.23	B		P
7440-70-2	Calcium	47400		*	P
7440-47-3	Chromium	6.0		*	P
7440-48-4	Cobalt	3.7	B		P
7440-50-8	Copper	7.6		N*	P
7439-89-6	Iron	6420		*	P
7439-92-1	Lead	13.3		*	P
7439-95-4	Magnesium	6700		*	P
7439-96-5	Manganese	111		N	P
7439-97-6	Mercury	0.07	U	N*	CV
7440-02-0	Nickel	7.9	B	*	P
7440-09-7	Potassium	552	B		P
7782-49-2	Selenium	1.4			P
7440-22-4	Silver	0.76	B		P
7440-23-5	Sodium	481	B		P
7440-28-0	Thallium	0.94	U		P
7440-62-2	Vanadium	8.1	B		P
7440-66-6	Zinc	26.8		N	P
	Cyanide	0.64	U	N	AS

Color Before: BROWN____ Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW___ Clarity After: CLEAR_ Artifacts: _____

Comments:

U.S. EPA - CLP

SB14

1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MEYR14

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.: MEYR01

Matrix (soil/water): SOIL_ Lab Sample ID: 296903

Level (low/med): LOW__ Date Received: 04/04/96

% Solids: _74.2

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum_	1470		*	P_
7440-36-0	Antimony_	0.23	U		P_
7440-38-2	Arsenic__	3.7			P_
7440-39-3	Barium___	6.9	B	*	P_
7440-41-7	Beryllium	0.09	B		P_
7440-43-9	Cadmium__	0.07	U		P_
7440-70-2	Calcium__	61900		*	P_
7440-47-3	Chromium_	5.7		*	P_
7440-48-4	Cobalt___	2.1	B		P_
7440-50-8	Copper___	3.8	B	N*	P_
7439-89-6	Iron_____	4450		*	P_
7439-92-1	Lead_____	8.3		*	P_
7439-95-4	Magnesium	18500		*	P_
7439-96-5	Manganese	104		N	P_
7439-97-6	Mercury__	0.07	U	N*	CV
7440-02-0	Nickel___	11.5		*	P_
7440-09-7	Potassium	245	B		P_
7782-49-2	Selenium_	0.94	B		P_
7440-22-4	Silver___	0.30	U		P_
7440-23-5	Sodium___	373	B		P_
7440-28-0	Thallium_	1.1	U		P_
7440-62-2	Vanadium_	7.3	B		P_
7440-66-6	Zinc_____	15.3		N	P_
	Cyanide__	0.80	U	N	AS

Color Before: BROWN____ Clarity Before: _____ Texture: COARSE

Color After: YELLOW___ Clarity After: CLEAR_ Artifacts: YES___

Comments:
WOOD_WAS_PRESENT.

SB15

U.S. EPA - CLP

1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MEYR15

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.: MEYR01

Matrix (soil/water): SOIL_ Lab Sample ID: 296904

Level (low/med): LOW__ Date Received: 04/04/96

% Solids: _89.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	7740		*	P
7440-36-0	Antimony	0.23	B		P
7440-38-2	Arsenic	8.0			P
7440-39-3	Barium	53.4		*	P
7440-41-7	Beryllium	0.38	B		P
7440-43-9	Cadmium	0.06	U		P
7440-70-2	Calcium	83000		*	P
7440-47-3	Chromium	15.0		*	P
7440-48-4	Cobalt	11.7			P
7440-50-8	Copper	13.4		N*	P
7439-89-6	Iron	16500		*	P
7439-92-1	Lead	5.7		*	P
7439-95-4	Magnesium	30500		*	P
7439-96-5	Manganese	408		N	P
7439-97-6	Mercury	0.09	U	N*	CV
7440-02-0	Nickel	22.1		*	P
7440-09-7	Potassium	1970			P
7782-49-2	Selenium	0.72	U		P
7440-22-4	Silver	0.38	B		P
7440-23-5	Sodium	153	B		P
7440-28-0	Thallium	1.00	U		P
7440-62-2	Vanadium	21.2			P
7440-66-6	Zinc	31.5		N	P
	Cyanide	0.65	U	N	AS

Color Before: BROWN____ Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW___ Clarity After: CLEAR_ Artifacts: _____

Comments:

U.S. EPA - CLP

SB16

1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MEYR16

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.: MEYR01

Matrix (soil/water): SOIL_ Lab Sample ID: 296905

Level (low/med): LOW__ Date Received: 04/04/96

% Solids: _86.9

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	5640		*	P
7440-36-0	Antimony	0.23	B		P
7440-38-2	Arsenic	2.9			P
7440-39-3	Barium	25.6	B	*	P
7440-41-7	Beryllium	0.23	B		P
7440-43-9	Cadmium	0.05	U		P
7440-70-2	Calcium	81300		*	P
7440-47-3	Chromium	10.2		*	P
7440-48-4	Cobalt	4.1	B		P
7440-50-8	Copper	5.8		N*	P
7439-89-6	Iron	8630		*	P
7439-92-1	Lead	4.8		*	P
7439-95-4	Magnesium	24400		*	P
7439-96-5	Manganese	159		N	P
7439-97-6	Mercury	0.09	U	N*	CV
7440-02-0	Nickel	9.0		*	P
7440-09-7	Potassium	1500			P
7782-49-2	Selenium	0.58	U		P
7440-22-4	Silver	0.22	U		P
7440-23-5	Sodium	95.8	B		P
7440-28-0	Thallium	0.81	U		P
7440-62-2	Vanadium	16.3			P
7440-66-6	Zinc	18.0		N	P
	Cyanide	0.68	U	N	AS

Color Before: BROWN____ Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW___ Clarity After: CLEAR_ Artifacts: _____

Comments:

FORM I - IN ILM04.0

SB18

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MEYR18

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.: MEYR01

Matrix (soil/water): SOIL_ Lab Sample ID: 296906

Level (low/med): LOW__ Date Received: 04/04/96

% Solids: _89.8

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	9520		*	P
7440-36-0	Antimony	0.19	U		P
7440-38-2	Arsenic	5.4			P
7440-39-3	Barium	56.2		*	P
7440-41-7	Beryllium	0.44	B		P
7440-43-9	Cadmium	0.06	U		P
7440-70-2	Calcium	85100		*	P
7440-47-3	Chromium	17.8		*	P
7440-48-4	Cobalt	6.7	B		P
7440-50-8	Copper	14.7		N*	P
7439-89-6	Iron	17000		*	P
7439-92-1	Lead	7.1		*	P
7439-95-4	Magnesium	30900		*	P
7439-96-5	Manganese	257		N	P
7439-97-6	Mercury	0.08	U	N*	CV
7440-02-0	Nickel	18.0		*	P
7440-09-7	Potassium	2380			P
7782-49-2	Selenium	0.66	U		P
7440-22-4	Silver	0.29	B		P
7440-23-5	Sodium	203	B		P
7440-28-0	Thallium	0.91	U		P
7440-62-2	Vanadium	24.9			P
7440-66-6	Zinc	36.4		N	P
	Cyanide	0.56	U	N	AS

Color Before: BROWN____ Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW___ Clarity After: CLEAR_ Artifacts: _____

Comments:

SB19

U.S. EPA - CLP

1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MEYR19

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.: MEYR01

Matrix (soil/water): SOIL_ Lab Sample ID: 296907

Level (low/med): LOW__ Date Received: 04/04/96

% Solids: _86.9

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum_	9450		*	P
7440-36-0	Antimony_	0.23	U		P
7440-38-2	Arsenic__	5.0			P
7440-39-3	Barium___	55.6		*	P
7440-41-7	Beryllium	0.42	B		P
7440-43-9	Cadmium__	0.07	U		P
7440-70-2	Calcium__	85000		*	P
7440-47-3	Chromium_	17.8		*	P
7440-48-4	Cobalt___	7.9	B		P
7440-50-8	Copper___	14.0		N*	P
7439-89-6	Iron_____	16400		*	P
7439-92-1	Lead_____	7.2		*	P
7439-95-4	Magnesium	30700		*	P
7439-96-5	Manganese	310		N	P
7439-97-6	Mercury__	0.09	U	N*	CV
7440-02-0	Nickel___	32.2		*	P
7440-09-7	Potassium	2490			P
7782-49-2	Selenium_	0.77	U		P
7440-22-4	Silver___	0.29	U		P
7440-23-5	Sodium___	187	B		P
7440-28-0	Thallium_	1.1	U		P
7440-62-2	Vanadium_	24.9			P
7440-66-6	Zinc_____	34.6		N	P
	Cyanide__	0.65	U	N	AS

Color Before: BROWN____ Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW___ Clarity After: CLEAR_ Artifacts: _____

Comments:

U.S. EPA - CLP

3
BLANKS

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.: MEYR01

Preparation Blank Matrix (soil/water): SOIL_

Preparation Blank Concentration Units (ug/L or mg/kg): MG/KG

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Prepa-ration Blank	C	M
Aluminum	34.5	U	35.6	B	34.5	U	34.5	U	6.900	U	P
Antimony	2.2	B	1.0	U	1.0	U	1.0	U	0.200	U	P
Arsenic	4.0	U	4.0	U	4.0	U	4.0	U	0.800	U	P
Barium	1.2	U	1.2	U	1.2	U	1.2	U	0.240	U	P
Beryllium	0.1	U	0.1	U	0.1	U	0.1	U	-0.022	B	P
Cadmium	0.3	U	0.3	U	0.3	U	0.3	U	0.060	U	P
Calcium	42.2	U	42.2	U	42.2	U	42.2	U	8.440	U	P
Chromium	0.7	U	0.8	B	0.7	U	0.7	U	0.140	U	P
Cobalt	0.9	U	0.9	U	0.9	U	0.9	U	0.180	U	P
Copper	1.0	U	1.0	U	1.0	U	1.0	U	0.200	U	P
Iron	21.7	U	29.5	B	32.0	B	29.9	B	4.340	U	P
Lead	1.9	U	1.9	U	1.9	U	1.9	U	0.380	U	P
Magnesium	40.0	U	40.0	U	40.0	U	40.0	U	8.000	U	P
Manganese	0.2	U	0.2	B	0.2	U	0.2	U	0.040	U	P
Mercury	0.2	U	0.2	U	0.2	U	0.2	U	0.100	U	CV
Nickel	1.6	U	1.6	U	1.6	U	1.6	U	0.320	U	P
Potassium	66.3	B	74.7	B	79.0	B	55.2	B	15.012	B	P
Selenium	3.4	U	3.4	U	3.4	U	3.4	U	0.680	U	P
Silver	1.3	U	1.4	B	1.3	U	1.6	B	0.260	U	P
Sodium	218.8	U	218.8	U	258.9	B	218.8	U	43.760	U	P
Thallium	4.7	U	4.7	U	4.7	U	4.7	U	0.940	U	P
Vanadium	1.1	U	1.1	U	1.1	U	1.1	U	0.220	U	P
Zinc	0.3	B	0.3	U	0.3	U	0.3	U	0.133	B	P
Cyanide	10.0	U	10.0	U	10.0	U	10.0	U	0.896	U	AS

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3
BLANKS

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.: MEYR01

Preparation Blank Matrix (soil/water): SOIL_

Preparation Blank Concentration Units (ug/L or mg/kg): MG/KG

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Prepa-ration Blank	C	M
Aluminum			34.5	U	37.7	B			6.053	U	P
Antimony			1.0	U	1.0	U			0.175	U	P
Arsenic			4.0	U	4.0	U			0.702	U	P
Barium			1.2	U	1.2	U			0.211	U	P
Beryllium			-0.1	B	-0.2	B			0.018	U	P
Cadmium			0.3	U	0.3	U			0.053	U	P
Calcium			42.2	U	42.2	U			7.404	U	P
Chromium			0.7	U	0.7	U			0.123	U	P
Cobalt			1.1	B	0.9	U			0.158	U	P
Copper			1.0	U	1.0	U			0.175	U	P
Iron			45.2	B	28.0	B			5.668	B	P
Lead			1.9	U	1.9	U			0.333	U	P
Magnesium			40.0	U	40.0	U			7.018	U	P
Manganese			0.2	B	0.2	U			0.035	U	P
Mercury			0.2	U					0.100	U	CV
Nickel			1.6	U	1.6	U			0.281	U	P
Potassium			73.8	B	98.3	B			6.895	U	P
Selenium			3.4	U	3.4	U			0.596	U	P
Silver			1.5	B	1.3	U			0.245	B	P
Sodium			218.8	U	218.8	U			38.386	U	P
Thallium			4.7	U	4.7	U			0.825	U	P
Vanadium			1.1	U	1.1	U			0.193	U	P
Zinc			0.3	U	0.3	U			0.300	B	P
Cyanide			10.0	U					0.969	U	AS

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3
BLANKS

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.: MEYR01

Preparation Blank Matrix (soil/water): _____

Preparation Blank Concentration Units (ug/L or mg/kg): _____

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Prepa-ration Blank	C	M
Aluminum											NR
Antimony											NR
Arsenic											NR
Barium											NR
Beryllium											NR
Cadmium											NR
Calcium											NR
Chromium											NR
Cobalt											NR
Copper											NR
Iron											NR
Lead											NR
Magnesium											NR
Manganese											NR
Mercury											NR
Nickel											NR
Potassium											NR
Selenium											NR
Silver											NR
Sodium											NR
Thallium											NR
Vanadium											NR
Zinc											NR
Cyanide	10.0	U	10.0	U	10.0	U					AS

U.S. EPA - CLP

5A
SPIKE SAMPLE RECOVERY

EPA SAMPLE NO.

MEYR01S

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.: MEYR01

Matrix (soil/water): SOIL__ Level (low/med): LOW___

% Solids for Sample: _77.7

Concentration Units (ug/L or mg/kg dry weight): MG/KG

Analyte	Control Limit %R	Spiked Sample Result (SSR)	C	Sample Result (SR)	C	Spike Added (SA)	%R	Q	M
Aluminum									NR
Antimony	75-125	93.0971		2.2168	B	120.28	75.6		P
Arsenic	75-125	14.8595		6.4987		9.62	86.9		P
Barium	75-125	532.8426		162.7260		481.12	76.9		P
Beryllium	75-125	12.1628		0.3606	B	12.03	98.1		P
Cadmium	75-125	12.5765		1.6760		12.03	90.6		P
Calcium									NR
Chromium	75-125	53.6210		13.8947		48.11	82.6		P
Cobalt	75-125	118.6447		4.0988	B	120.28	95.2		P
Copper	75-125	70.9655		26.6961		60.14	73.6	N	P
Iron									NR
Lead		323.5545		553.5331		4.81	-4781.3		P
Magnesium									NR
Manganese	75-125	233.1998		168.7075		120.28	53.6	N	P
Mercury	75-125	0.4155		0.1870		0.37	61.8	N	CV
Nickel	75-125	125.7653		25.5929		120.28	83.3		P
Potassium									NR
Selenium	75-125	2.7929		0.8754	B	2.41	79.6		P
Silver	75-125	13.1707		0.3577	B	12.03	106.5		P
Sodium									NR
Thallium	75-125	11.6071		1.1522	U	12.03	96.5		P
Vanadium	75-125	130.1194		21.3225		120.28	90.5		P
Zinc	75-125	230.5777		208.0530		120.28	18.7	N	P
Cyanide	75-125	4.6629		0.7380	U	6.95	67.1	N	AS

Comments:

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5B
POST DIGEST SPIKE SAMPLE RECOVERY

EPA SAMPLE NO.

MEYR01A

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.: MEYR01

Matrix (soil/water) : SOIL__ Level (low/med): LOW___

Concentration Units: ug/L

Analyte	Control Limit %R	Spiked Sample Result (SSR)	C	Sample Result (SR)	C	Added (SA)	%R	Q	M
Aluminum									NR
Antimony									NR
Arsenic									NR
Barium									NR
Beryllium									NR
Cadmium									NR
Calcium									NR
Chromium									NR
Cobalt									NR
Copper		109.10		108.90		50.0	0.4		P
Iron									NR
Lead									NR
Magnesium									NR
Manganese		694.90		688.20		30.0	22.3		P
Mercury									NR
Nickel									NR
Potassium									NR
Selenium									NR
Silver									NR
Sodium									NR
Thallium									NR
Vanadium									NR
Zinc		854.30		848.70		40.0	14.0		P
Cyanide		22.40		10.00	U	20.0	112.0		AS

Comments:

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6
DUPLICATES

EPA SAMPLE NO.

MEYR01D

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.: MEYR01

Matrix (soil/water): SOIL_ Level (low/med): _LOW__

% Solids for Sample: _77.7 % Solids for Duplicate: __76.1

Concentration Units (ug/L or mg/kg dry weight): MG/KG

Analyte	Control Limit	Sample (S)	C	Duplicate (D)	C	RPD	Q	M
Aluminum		5942.2688		4218.7902		33.9	*	P
Antimony		2.2168	B	0.9475	B	80.2		P
Arsenic	2.4510	6.4987		4.6692		32.8		P
Barium	49.0290	162.7260		95.2638		52.3	*	P
Beryllium		0.3606	B	0.2152	B	50.5		P
Cadmium	1.2260	1.6760		1.2301	B	30.7		P
Calcium		61114.1754		80797.9408		27.7	*	P
Chromium	2.4510	13.8947		8.9550		43.2	*	P
Cobalt		4.0988	B	4.2162	B	2.8		P
Copper	6.1290	26.6961		20.5045		26.2	*	P
Iron		10129.3130		6628.0566		41.8	*	P
Lead		553.5331		393.0502		33.9	*	P
Magnesium	1225.716	9540.9695		5953.6680		46.3	*	P
Manganese		168.7075		147.9279		13.1		P
Mercury	0.0860	0.1870		0.1170	U	200.0	*	CV
Nickel	9.8060	25.5929		15.6113		48.4	*	P
Potassium		1143.8377	B	933.3333	B	20.3		P
Selenium		0.8754	B	0.8752	U	200.0		P
Silver		0.3577	B	0.3346	U	200.0		P
Sodium	1225.716	1312.0059		699.3565	B	60.9		P
Thallium		1.1522	U	1.2098	U			P
Vanadium	12.2570	21.3225		14.2342		39.9		P
Zinc		208.0530		173.1532		18.3		P
Cyanide		0.7380	U	0.7809	U			AS

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10
Instrument Detection Limits (Quarterly)

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.: MEYR01

ICP ID Number: ICP4_TJA_61E Date: 04/01/96

Flame AA ID Number : _____

Furnace AA ID Number : _____

Analyte	Wave-length (nm)	Back-ground	CRDL (ug/L)	IDL (ug/L)	M
Aluminum	308.22		200	34.5	P
Antimony	206.84		60	1.0	P
Arsenic	189.04		10	4.0	P
Barium	493.41		200	1.2	P
Beryllium	313.04		5	0.1	P
Cadmium	226.50		5	0.3	P
Calcium	317.93		5000	42.2	P
Chromium	267.72		10	0.7	P
Cobalt	228.62		50	0.9	P
Copper	324.75		25	1.0	P
Iron	271.44		100	21.7	P
Lead	220.35		3	1.9	P
Magnesium	279.08		5000	40.0	P
Manganese	257.61		15	0.2	P
Mercury			0.2		NR
Nickel	231.60		40	1.6	P
Potassium	766.49		5000	39.3	P
Selenium	196.03		5	3.4	P
Silver	328.07		10	1.3	P
Sodium	330.23		5000	218.8	P
Thallium	190.86		10	4.7	P
Vanadium	292.40		50	1.1	P
Zinc	213.86		20	0.3	P
Cyanide					NR

Comments:

U.S. EPA - CLP

10
Instrument Detection Limits (Quarterly)

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.: MEYR01

ICP ID Number: _____ Date: 04/20/96

Flame AA ID Number : HG2_PS200___

Furnace AA ID Number : _____

Analyte	Wave-length (nm)	Back-ground	CRDL (ug/L)	IDL (ug/L)	M
Aluminum			200		NR
Antimony			60		NR
Arsenic			10		NR
Barium			200		NR
Beryllium			5		NR
Cadmium			5		NR
Calcium			5000		NR
Chromium			10		NR
Cobalt			50		NR
Copper			25		NR
Iron			100		NR
Lead			3		NR
Magnesium			5000		NR
Manganese			15		NR
Mercury	253.70		0.2	0.2	CV
Nickel			40		NR
Potassium			5000		NR
Selenium			5		NR
Silver			10		NR
Sodium			5000		NR
Thallium			10		NR
Vanadium			50		NR
Zinc			20		NR
Cyanide					NR

Comments:

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10
Instrument Detection Limits (Quarterly)

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.: MEYR01

ICP ID Number: _____ Date: 01/01/96

Flame AA ID Number : PS1214_____

Furnace AA ID Number : _____

Analyte	Wave-length (nm)	Back-ground	CRDL (ug/L)	IDL (ug/L)	M
Aluminum			200		NR
Antimony			60		NR
Arsenic			10		NR
Barium			200		NR
Beryllium			5		NR
Cadmium			5		NR
Calcium			5000		NR
Chromium			10		NR
Cobalt			50		NR
Copper			25		NR
Iron			100		NR
Lead			3		NR
Magnesium			5000		NR
Manganese			15		NR
Mercury			0.2		NR
Nickel			40		NR
Potassium			5000		NR
Selenium			5		NR
Silver			10		NR
Sodium			5000		NR
Thallium			10		NR
Vanadium			50		NR
Zinc			20		NR
Cyanide	257.00			10.0	AS

Comments:

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14

ANALYSIS RUN LOG

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.:MEYR01

Instrument ID Number: ICP4 TJA 61E_ Method: P_

Start Date: 05/02/96 End Date: 05/02/96

EPA Sample No.	D/F	Time	% R	Analytes																								
				AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN
S0	1.00	1003		X	X	X	X	X	X	X	X	X	X	X		X	X		X	X	X	X	X	X	X	X	
S	1.00	1007					X	X	X		X	X	X				X		X			X			X	X	
S	1.00	1011		X						X				X		X				X			X				
S	1.00	1016			X	X															X			X			
ICV	1.00	1023		X	X	X	X	X	X	X	X	X	X	X		X	X		X	X	X	X	X	X	X	X	
ICB	1.00	1028		X	X	X	X	X	X	X	X	X	X	X		X	X		X	X	X	X	X	X	X	X	
CRI	1.00	1033			X	X		X	X		X	X	X				X		X		X	X		X	X	X	
ICSA	1.00	1037		X	X	X	X	X	X	X	X	X	X	X		X	X		X	X	X	X	X	X	X	X	
ICSAB	1.00	1042		X	X	X	X	X	X	X	X	X	X	X		X	X		X	X	X	X	X	X	X	X	
CCV	1.00	1047		X	X	X	X	X	X	X	X	X	X	X		X	X		X	X	X	X	X	X	X	X	
CCB	2.00	1052		X	X	X	X	X	X	X	X	X	X	X		X	X		X	X	X	X	X	X	X	X	
ZZZZZZ	2.00	1056																									
ZZZZZZ	2.00	1101																									
ZZZZZZ	2.00	1106																									
ZZZZZZ	2.00	1110																									
ZZZZZZ	2.00	1115																									
ZZZZZZ	1.00	1120																									
PBS	1.00	1124		X	X	X	X	X	X	X	X	X	X	X		X	X		X	X	X	X	X	X	X	X	
LCSS	1.00	1129		X	X	X	X	X	X		X	X	X	X		X	X		X	X	X	X	X	X	X	X	
LCSS	2.00	1134								X																	
MEYR11	1.00	1138		X	X	X	X	X	X	X	X	X	X	X		X	X		X	X	X	X	X	X	X	X	
CCV	1.00	1143		X	X	X	X	X	X	X	X	X	X	X		X	X		X	X	X	X	X	X	X	X	
CCB	1.00	1148		X	X	X	X	X	X	X	X	X	X	X		X	X		X	X	X	X	X	X	X	X	
MEYR12	1.00	1152		X	X	X	X	X	X	X	X	X	X	X		X	X		X	X	X	X	X	X	X	X	
MEYR13	1.00	1157		X	X	X	X	X	X	X	X	X	X	X		X	X		X	X	X	X	X	X	X	X	
MEYR14	1.00	1202		X	X	X	X	X	X	X	X	X	X	X		X	X		X	X	X	X	X	X	X	X	
MEYR15	1.00	1206		X	X	X	X	X	X	X	X	X	X	X		X	X		X	X	X	X	X	X	X	X	
MEYR16	1.00	1211		X	X	X	X	X	X	X	X	X	X	X		X	X		X	X	X	X	X	X	X	X	
MEYR18	1.00	1216		X	X	X	X	X	X	X	X	X	X	X		X	X		X	X	X	X	X	X	X	X	
MEYR19	1.00	1220		X	X	X	X	X	X	X	X	X	X	X		X	X		X	X	X	X	X	X	X	X	
CRI	1.00	1225			X	X		X	X		X	X	X				X		X		X	X		X	X	X	
ICSA	1.00	1230		X	X	X	X	X	X	X	X	X	X	X		X	X		X	X	X	X	X	X	X	X	

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14
ANALYSIS RUN LOG

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.:MEYR01

Instrument ID Number: ICP4 TJA 61E_ Method: P_

Start Date: 05/02/96 End Date: 05/02/96

EPA Sample No.	D/F	Time	% R	Analytes																							
				AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN
ICSAB	1.00	1235		X	X	X	X	X	X	X	X	X	X	X		X	X		X	X	X	X	X	X	X	X	
CCV	1.00	1239		X	X	X	X	X	X	X	X	X	X	X		X	X		X	X	X	X	X	X	X	X	
CCB	1.00	1244		X	X	X	X	X	X	X	X	X	X	X		X	X		X	X	X	X	X	X	X	X	
PBS	1.00	1249		X	X	X	X	X	X	X	X	X	X	X		X	X		X	X	X	X	X	X	X	X	
LCSS	1.00	1253		X	X	X	X	X	X		X	X	X	X		X	X		X	X	X	X	X	X	X	X	
LCSS	2.00	1258								X																	
MEYR01	1.00	1303		X	X	X	X	X	X	X	X	X	X	X		X	X		X	X	X	X	X	X	X	X	
MEYR01L	5.00	1307		X	X	X	X	X	X	X	X	X	X	X		X	X		X	X	X	X	X	X	X	X	
MEYR01A	1.00	1312											X				X									X	
MEYR01S	1.00	1317			X	X	X	X	X		X	X	X				X		X		X	X		X	X	X	
MEYR01D	1.00	1321		X	X	X	X	X	X	X	X	X	X	X		X	X		X	X	X	X	X	X	X	X	
MEYR02	1.00	1326		X	X	X	X	X	X	X	X	X	X	X		X	X		X	X	X	X	X	X	X	X	
MEYR03	1.00	1331		X	X	X	X	X	X	X	X	X	X	X		X	X		X	X	X	X	X	X	X	X	
CCV	1.00	1335		X	X	X	X	X	X	X	X	X	X	X		X	X		X	X	X	X	X	X	X	X	
CCB	1.00	1340		X	X	X	X	X	X	X	X	X	X	X		X	X		X	X	X	X	X	X	X	X	
MEYR04	1.00	1345		X	X	X	X	X	X	X	X	X	X	X		X	X		X	X	X	X	X	X	X	X	
MEYR05	1.00	1350		X	X	X	X	X	X	X	X	X	X	X		X	X		X	X	X	X	X	X	X	X	
MEYR06	1.00	1354		X	X	X	X	X	X	X	X	X	X	X		X	X		X	X	X	X	X	X	X	X	
MEYR07	1.00	1359		X	X	X	X	X	X	X	X	X	X	X		X	X		X	X	X	X	X	X	X	X	
MEYR08	1.00	1404		X	X	X	X	X	X	X	X	X	X	X		X	X		X	X	X	X	X	X	X	X	
MEYR09	1.00	1408		X	X	X	X	X	X	X	X	X	X	X		X	X		X	X	X	X	X	X	X	X	
MEYR10	1.00	1413		X	X	X	X	X	X	X	X	X	X	X		X	X		X	X	X	X	X	X	X	X	
CRI	1.00	1418			X	X		X	X		X	X	X				X		X		X	X		X	X	X	
ICSA	1.00	1422		X	X	X	X	X	X	X	X	X	X	X		X	X		X	X	X	X	X	X	X	X	
ICSAB	1.00	1427		X	X	X	X	X	X	X	X	X	X	X		X	X		X	X	X	X	X	X	X	X	
CCV	1.00	1432		X	X	X	X	X	X	X	X	X	X	X		X	X		X	X	X	X	X	X	X	X	
CCB	1.00	1437		X	X	X	X	X	X	X	X	X	X	X		X	X		X	X	X	X	X	X	X	X	

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14
ANALYSIS RUN LOG

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.:MEYR01

Instrument ID Number: ICP4 TJA 61E_ Method: P_

Start Date: 05/07/96 End Date: 05/08/96

EPA Sample No.	D/F	Time	% R	Analytes																								
				AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN
S0	1.00	2032													X												
S	1.00	2036																									
S	1.00	2040																									
S	1.00	2044													X												
ICV	1.00	2051													X												
ICB	1.00	2056													X												
CRI	1.00	2100													X												
ICSA	1.00	2105													X												
ICSAB	1.00	2109													X												
CCV	1.00	2114													X												
CCB	1.00	2118													X												
PBS	1.00	2123													X												
LCSS	1.00	2127													X												
ZZZZZZ	2.00	2132																									
MEYR11	1.00	2136													X												
MEYR12	1.00	2141													X												
MEYR13	1.00	2145													X												
MEYR14	1.00	2150													X												
MEYR15	1.00	2154													X												
MEYR16	1.00	2159													X												
MEYR18	1.00	2203													X												
CCV	1.00	2208													X												
CCB	1.00	2212													X												
MEYR19	1.00	2217													X												
PBS	1.00	2221													X												
LCSS	1.00	2226													X												
ZZZZZZ	1.00	2230																									
MEYR01	1.00	2235													X												
MEYR01L	5.00	2239													X												
MEYR01A	1.00	2244																									
CRI	1.00	2248													X												
ICSA	1.00	2253													X												

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14
ANALYSIS RUN LOG

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.:MEYR01

Instrument ID Number: ICP4 TJA 61E_ Method: P_

Start Date: 05/07/96 End Date: 05/08/96

EPA Sample No.	D/F	Time	% R	Analytes																							
				AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN
ICSAB	1.00	2257													X												
CCV	1.00	2302													X												
CCB	1.00	2307													X												
MEYR01S	1.00	2311													X												
MEYR01D	1.00	2316													X												
MEYR02	1.00	2320													X												
MEYR03	1.00	2325													X												
MEYR04	1.00	2329													X												
MEYR05	1.00	2334													X												
MEYR06	1.00	2338													X												
MEYR07	1.00	2343													X												
MEYR08	1.00	2347													X												
MEYR09	1.00	2352													X												
CCV	1.00	2356													X												
CCB	1.00	0001													X												
MEYR10	1.00	0006													X												
CRI	1.00	0010													X												
ICSA	1.00	0015													X												
ICSAB	1.00	0019													X												
CCV	1.00	0024													X												
CCB	1.00	0028													X												

U.S. EPA - CLP

14
ANALYSIS RUN LOG

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.:MEYR01

Instrument ID Number: HG2 PS200____ Method: CV

Start Date: 04/29/96 End Date: 04/29/96

EPA Sample No.	D/F	Time	% R	Analytes																								
				AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN
S0	1.00	1100																X									
S0.2	1.00	1102																X									
S0.5	1.00	1104																X									
S1	1.00	1105																X									
S3	1.00	1107																X									
S5	1.00	1108																X									
ICV	1.00	1110																X									
ICB	1.00	1111																X									
CRA	1.00	1113																X									
CCV	1.00	1114																X									
CCB	1.00	1116																X									
PBS	1.00	1118																X									
LCSS	10.00	1119																X									
ZZZZZZ	1.00	1121																									
ZZZZZZ	1.00	1122																									
MEYR01	1.00	1124																X									
MEYR01S	1.00	1125																X									
MEYR01D	1.00	1127																X									
MEYR02	1.00	1128																X									
MEYR03	1.00	1130																X									
CCV	1.00	1132																X									
CCB	1.00	1133																X									
MEYR04	1.00	1135																X									
MEYR05	1.00	1136																X									
MEYR06	1.00	1138																X									
MEYR07	1.00	1139																X									
MEYR08	1.00	1141																X									
MEYR09	1.00	1142																X									
MEYR10	1.00	1144																X									
MEYR11	1.00	1146																X									
MEYR12	1.00	1147																X									
CCV	1.00	1149																X									

U.S. EPA - CLP

14
ANALYSIS RUN LOG

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.:MEYR01

Instrument ID Number: HG2 PS200____ Method: CV

Start Date: 04/29/96 End Date: 04/29/96

EPA Sample No.	D/F	Time	% R	Analytes																								
				AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN
CCB	1.00	1150																X									
MEYR13	1.00	1152																X									
MEYR14	1.00	1153																X									
MEYR15	1.00	1155																X									
MEYR16	1.00	1156																X									
PBS	1.00	1158																X									
LCSS	10.00	1200																X									
MEYR18	1.00	1201																X									
MEYR19	1.00	1203																X									
ZZZZZZ	1.00	1204																									
CCV	1.00	1206																X									
CCB	1.00	1207																X									

FORM XIV - IN ILM04.0

U.S. EPA - CLP

14
ANALYSIS RUN LOG

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.:MEYR01

Instrument ID Number: PS1214_____ Method: AS

Start Date: 04/15/96 End Date: 04/15/96

EPA Sample No.	D/F	Time	% R	Analytes																								
				AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN
S0	1.00	2236																									X
S10	1.00	2239																									X
S50	1.00	2241																									X
S100	1.00	2243																									X
S200	1.00	2245																									X
S300	1.00	2248																									X
ICV	1.00	2250																									X
ICB	1.00	2252																									X
CCV	1.00	2254																									X
CCB	1.00	2256																									X
ZZZZZZ	1.00	2258																									
PBS	1.00	2301																									X
LCSS	5.00	2303																									X
MEYR01	1.00	2305																									X
ZZZZZZ	1.00	2307																									
MEYR01D	1.00	2309																									X
MEYR02	1.00	2311																									X
MEYR03	1.00	2313																									X
MEYR04	1.00	2316																									X
MEYR05	1.00	2318																									X
CCV	1.00	2320																									X
CCB	1.00	2322																									X
MEYR06	1.00	2324																									X
MEYR07	1.00	2326																									X
MEYR08	1.00	2328																									X
MEYR09	1.00	2330																									X
MEYR10	1.00	2332																									X
MEYR11	1.00	2335																									X
MEYR12	1.00	2337																									X
MEYR13	1.00	2339																									X
MEYR14	1.00	2341																									X
MEYR15	1.00	2343																									X

U.S. EPA - CLP

14
ANALYSIS RUN LOG

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.:MEYR01

Instrument ID Number: PS1214_____ Method: AS

Start Date: 04/15/96 End Date: 04/15/96

EPA Sample No.	D/F	Time	% R	Analytes																								
				AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN
CCV	1.00	2345																									X
CCB	1.00	2347																									X
MEYR16	1.00	2349																									X
MEYR18	1.00	2351																									X
MEYR01A	1.00	2353																									X
CCV	1.00	2355																									X
CCB	1.00	2357																									X

FORM XIV - IN ILM04.0

U.S. EPA - CLP

14
ANALYSIS RUN LOG

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.:MEYR01

Instrument ID Number: PS1214_____ Method: AS

Start Date: 04/17/96 End Date: 04/17/96

EPA Sample No.	D/F	Time	% R	Analytes																							
				AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN
S0	1.00	0136																									X
S10	1.00	0138																									X
S50	1.00	0140																									X
S100	1.00	0142																									X
S200	1.00	0144																									X
S300	1.00	0147																									X
ICV	1.00	0149																									X
ICB	1.00	0151																									X
CCV	1.00	0153																									X
CCB	1.00	0156																									X
ZZZZZZ	1.00	0158																									
ZZZZZZ	1.00	0200																									
PBS	1.00	0202																									X
LCSS	5.00	0204																									X
MEYR01S	1.00	0206																									X
MEYR19	1.00	0208																									X
ZZZZZZ	1.00	0210																									
ZZZZZZ	1.00	0213																									
ZZZZZZ	1.00	0215																									
CCV	1.00	0217																									X
CCB	1.00	0219																									X

Inchcape Testing Services
Environmental Laboratories

55 South Park Drive
Colchester, VT 05446
Tel. 802-655-1203
Fax 802-655-1248

May 9, 1996

Mr. Roger Nowakowski
U.S. Environmental Protection Agency
Contract Laboratory Program (CLP)
Sample Management Office (SMO)
300 N. Lee Street
Alexandria, VA 22314

RECEIVED
MAY 3 1996
US EPA CENTRAL REGIONAL LAB.
536 S. CLARK ST.
CHICAGO, ILLINOIS 60605

Re: SDG Narrative
Contract No. 68-D5-0063
ITS Project No. 95219
Case No. 24544; SDG No. MEYR01

Dear Mr.. Nowakowski:

Enclosed are the analytical results for Case No. 24544; SDG No. MEYR01. The samples were received intact by Inchcape Testing Services Environmental Laboratories on April 3 and 4, 1996. Laboratory numbers and quality control samples were assigned and are designated as follows:

EPA Sample ID	Laboratory Number	Sample Matrix
Samples Received on April 3, 1996 ETR No. 57749		
MEYR01	296874	Soil
MEYR01S	296874MS	Soil
MEYR01D	296874DP	Soil
MEYR02	296875	Soil
MEYR03	296876	Soil
MEYR04	296877	Soil
MEYR05	296878	Soil
MEYR06	296879	Soil
MEYR07	296880	Soil
MEYR08	296881	Soil
MEYR09	296882	Soil
MEYR10	296883	Soil
Samples Received on April 4, 1996 ETR No. 57752		
MEYR11	296900	Soil
MEYR12	296901	Soil
MEYR13	296902	Soil
MEYR14	296903	Soil
MEYR15	296904	Soil
MEYR16	296905	Soil
MEYR18	296906	Soil
MEYR19	296907	Soil

The matrix spike recoveries were outside the established control limits for sample labeled MEYR01 for Copper, Magnesium, Mercury, Zinc and Cyanide. Duplicate analyses were also outside the control limits for Aluminum, Barium, Cadmium, Chromium, Copper, Iron, Lead, Magnesium, Mercury, and Nickel. All data have been flagged according to contract specification.

The soil labeled MEYR19 was distilled within the specified holding time for Cyanide analysis. However, the distillate was analyzed a half an hour beyond the Cyanide holding time.

For over a month, the laboratory has been working with WARD in addressing diskette issues. We believe that these issues have been resolved.

The laboratory employs the use of a file server/processor to log the data acquisitions and process the data. The time maintained by the system is recognized as the official clock. The time record that is maintained along the left hand margin of the ICP data represents the official time and this is recorded by the data processor on the Form 14. For mercury and cyanide analyses, the official time is not recorded by the raw data, but is recorded by the data processor on the Form 14. The times that appear on the raw data are not official. The difference reflects the inability to precisely synchronize the clocks in different computing environments.

For the benefit of interested parties, documentation of sample handling and preparation is included at the end of the "Sample Data Package". A colored sheet of paper entitled "Sample Preparation Package" has been used to explicitly mark the location of these documents.

I certify that this package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

If there are any questions regarding this submittal, please contact Kirk Young at (802) 655-1203.

Sincerely,

Karen R. Chirgwin
Laboratory Operations Director

5-9-96
Date

KRC/jg

Enclosure

002

EPA

United States Environmental Protection Agency
Contract Laboratory Program Sample Management Office
PO Box 818 Alexandria, VA 22313
703-557-2490 FTS 557-2490

Inorganic Traffic Report & Chain of Custody Record

(For Inorganic CLP Analysis)

SAS No. (if applicable) SDG: MEYR01 | Case No. 24544

1. Sample Description (Enter in Column A): 1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil/Sediment 6. Oil (High only) 7. Waste (High only) 8. Other (Specify)

2. Preservative (Enter in Column D): 1. HCl 2. HNO3 3. NaOH 4. H_2SO_4 5. $K_2CR_2O_7$ 6. Ice only 7. Other (Specify) N. Not preserved

3. Region No.: V

Sampling Co.: MDEQ

Sampler (Name): Cindy Fairbanks

Sampler Signature: Cindy S Fairbanks

4. Type of Activity: Lead: SF, PRP, ST, FED; Pre-Remedial: PA, SSI, LSI; Remedial: RIFS, RD, RA, O&M, NPLD; Removal: CLEM, REMA, REM, OIL, UST

5. Date Shipped: 4/2/96 | Carrier: Airbourne

Airbill Number: 6882989385

6. Ship To: Inchcup Testing Services, 55 South Park Drive, Colchester, MT 05446 ATTN:

7. Date Received: 4-3-96 | Received by: Kristina L Moore

Laboratory Contract Number: 68-D5-0043 | Unit Price: $68.00

8. Transfer to | Date Received

Received by

Contract Number | Price

CLP Sample Numbers (from labels)	A Enter # from Box 1	B Conc. Low Med High	C Sample Type: Comp./ Grab	D Preservative from Box 6	E - RAS Analysis: Metals Total	Metals Dissolved	Cyanide	Low Conc. only: Nitrate/ Nitrite	Fluoride	High only: pH	Conductivity	F Regional Specific Tracking Number or Tag Numbers	G Station Location Number	H Mo/Day/ Year/Time Sample Collection	I Sampler Initials	J Corresp. CLP Org. Samp. No.	K Sample Condition on Receipt	L High Conc. Phases (Check below): Solids	Water -- MIS Liq.	Non Water -- MIS Liq.
MEYR01	5	L	G	6	X		X					5-002304	SB1	4/2/96 0915	CSF	EZL01	OK			
MEYR02	5	L	G	6	X		X					5-002308	SB2	4/2/96 1105	CSF	EZL02				
MEYR03	5	L	G	6	X		X					5-002312	SB3	4/2/96 1130	CSF	EZL03				
MEYR04	5	L	G	6	X		X					5-002316	SB4	4/2/96 1200	CSF	EZL04				
MEYR05	5	L	G	6	X		X					5-002320	SB5	4/2/96 1300	CSF	EZL05				
MEYR06	5	L	G	6	X		X					5-002324	SB6	4/2/96 1330	CSF	EZL06				
MEYR07	5	L	G	6	X		X					5-002328	SB7	4/2/96 1415	CSF	EZL07				
MEYR08	5	L	G	6	X		X					5-002332	SB8	4/2/96 1430	CSF	EZL08				
MEYR09	5	L	G	6	X		X					5-002336	SB9	4/2/96 1520	CSF	EZL09				
MEYR10	5	L	G	6	X		X					5-002340	SB10	4/2/96 1540	CSF	EZL10				

Shipment for Case complete? (Y/N) Y | Page 1 of 2 | Sample used for a spike and/or duplicate: MEYR01 | Additional Sampler Signatures | Chain of Custody Seal Number: 148497, 148498

CHAIN OF CUSTODY RECORD

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Cindy S Fairbanks	4/2/96 1800				
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks Is custody seal intact? Y/N/none	
		Kristina L Moore	04/03/96 0930		

Split Samples: ☐ Accepted (Signature) ☐ Declined

EPA Form 9110-1 (Rev. 5-91) Replaces EPA Form (2075-6), previous edition which may be used

DISTRIBUTION: Green - Region Copy Pink - SMO Copy White - Lab Copy for Return to Region Yellow - Lab Copy for Return to SMO

SEE REVERSE FOR ADDITIONAL STANDARD INSTRUCTIONS

Inorg-2

000004

EPA

United States Environmental Protection Agency
Contract Laboratory Program Sample Management Office
PO Box 818 Alexandria, VA 22313
703-557-2490 FTS 557-2490

Inorganic Traffic Report & Chain of Custody Record

(For Inorganic CLP Analysis)

SAS No. (if applicable): —

Case No.: 24544

1. Sample Description (Enter in Column A)
   1. Surface Water
   2. Ground Water
   3. Leachate
   4. Rinsate
   5. Soil/Sediment
   6. Oil (High only)
   7. Waste (High only)
   8. Other (Specify)

2. Preservative (Enter in Column D)
   1. HCl
   2. HNO3
   3. NaOH
   4. H_2SO_4
   5. $K_2CR_2O_7$
   6. Ice only
   7. Other (Specify)
   N. Not preserved

3. Region No.: V

Sampling Co.: MDEQ

Sampler (Name): Cindy Fairbanks

Sampler Signature: Cindy Fairbanks

4. Type of Activity

Lead		Pre-Remedial		Remedial		Removal	
SF				RIFS		CLEM	
PRP		PA		RD		REMA	
ST		SSI		RA		REM	
FED		LSI	X	O&M		OIL	
				NPLD		UST	

5. Date Shipped: 4/3/96

Carrier: Airbourne

Airbill Number: 6883011284

6. Ship To: Inchcup Testing Services, 55 South Park Drive, Colchester, VT 05446

ATTN:

7. Date Received / Received by: 4-4-96 Kristina Moore

Laboratory Contract Number: 68-D5-0073

Unit Price: $68.00

8. Transfer to

Date Received

Received by

Contract Number

Price

CLP Sample Numbers (from labels)	A Enter # from Box 1	B Conc. Low Med High	C Sample Type: Comp./Grab	D Preservative from Box 6	E - RAS Analysis: Metals Total	Metals Dissolved	Cyanide	Low Conc. only: Nitrate/Nitrite	Fluoride	High only: pH	Conductivity	F Regional Specific Tracking Number or Tag Numbers	G Station Location Number	H Mo/Day/Year/Time Sample Collection	I Sampler Initials	J Corresp. CLP Org. Samp. No.	K Sample Condition on Receipt	L High Conc. Phases (Check below): Solids	Water - MS Liq.	Non Water - Ms Liq.
MEYR11	5	L	G	6	X		X					5-002344	SB11	4/3/96 0900	CSF	EZL11	OK		Final	
MEYR12	5	L	G	6	X		X					5-002348	SB12	4/3/96 0930	CSF	EZL12			sample	
MEYR13	5	L	G	6	X		X					5-002352	SB13	4/3/96 1000	CSF	EZL13			up	
MEYR14	5	L	G	6	X		X					5-002356	SB14	4/3/96 1020	CSF	EZL14			SDG	
MEYR15	5	L	G	6	X		X					5-002360	SB15	4/3/96 1540	CSF	EZL15			MEYR01	
MEYR16	5	L	G	6	X		X					5-002364	SB16	4/3/96 1200	CSF	EZL16			to	
MEYR18	5	L	G	6	X		X					5-002372	SB18	4/3/96 1500	CSF	EZL18			MEYR19.	
MEYR19	5	L	G	6	X		X					5-002376	SB19	4/3/96 1400	CSF	EZL19				

Shipment for Case complete? (Y/N): Y CSF 4/3/96

Page 2 of 2

Sample used for a spike and/or duplicate: MEYR01

Additional Sampler Signatures

Chain of Custody Seal Number: 16162, 16163 CSF 4/3/96 148467, 148468

CHAIN OF CUSTODY RECORD

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Cindy Fairbanks	4/2/96 1600				
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature) Kristina Moore	Date / Time 4-4-96 1000	Remarks: Is custody seal intact? Y/N/none	

Split Samples: ☐ Accepted (Signature) ☐ Declined

EPA Form 9110-1 (Rev. 5-91) Replaces EPA Form (2075-6), previous edition which may be used

DISTRIBUTION: Green - Region Copy Pink - SMO Copy White - Lab Copy for Return to Region Yellow - Lab Copy for Return to SMO

SEE REVERSE FOR ADDITIONAL STANDARD INSTRUCTIONS

Inorg-2

000005

1 052234

RECEIVED
JUN - 6 1996
ERD -SUPERFUND

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V

ESD Central Regional Laboratory
Data Tracking Form for Contract Samples

Data Set No: _____ CERCLIS No: MI

Case No: 24544 Site Name Location: Bay City Conf. CTR

Contractor or EPA Lab: ITS Data User: MDNR

No. of Samples: 18 Date Sampled or Data Received: 5-13-96

Have Chain-of-Custody records been received? Yes ✓ No ✓
Have traffic reports or packing lists been received? Yes ✓ No _____
If no, are traffic report or packing list numbers written on the chain-of-custody record? Yes ✓ No _____
If no, which traffic report or packing list numbers are missing?

_____ _____ _____ _____

_____ _____ _____ _____

Are basic data forms in? Yes ✓ No _____
No of samples claimed: 18 No. of samples received: 18

Received by: Lynette Burnett Date: 5-13-96

Received by LSSS: Lynette Burnett Date: 5-13-96

Review started: 5/15/96 Reviewer Signature: L. Teorova

Total time spent on review: — Date review completed: 5/16/96

Copied by: Lynette Burnett Date: 5-31-96

Mailed to user by: Lynette Burnett Date: 5-31-96

DATA USER:
Please fill in the blanks below and return this form to:
Sylvia Griffen, Data mgmt. Coordinator, Region V, 5SCRL

Data received by: _____ Date: _____

Data review received by: _____ Date: _____

Inorganic Data Complete [ ] Suitable for Intended Purpose [ ] ✓ if OK
Organic Data Complete [ ] Suitable for Intended Purpose [ ] ✓ if OK
Dioxin Data Complete [ ] Suitable for Intended Purpose [ ] ✓ if OK
SAS Data Complete [ ] Suitable for Intended Purpose [ ] ✓ if OK

PROBLEMS: Please indicate reasons why data are not suitable for your uses.

_____

_____

Received by Data Mgmt. Coordinator for Files. Data: _____

Monitor Well Inorganics

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V

DATE: 05-28-96

SUBJECT: Review of Region V CLP Data
Received for Review on May 9, 1996

FROM: Stephen L. Ostrodka, Chief (HSRL-5J)
Superfund Technical Support Section
L. Finkelberg for S. Ostrodka

TO: Data User: MDNR

We have reviewed the data for the following case:

SITE NAME: Bay City Conf. CTR (MI)

CASE NUMBER: 24544 SDG NUMBER: MEYR21

Number and Type of Samples: 11 (Water)

Sample Numbers: MEYR21-29, 35-36

Laboratory: ITS Hrs. for Review: --

Following are our findings:

All data are usable with the qualifications described in the attached narrative.

L. Finkelberg
05-28-96

cc: Regional TPO
Brian Freeman
HSMC-5J

NARRATIVE

SITE: Bay City Conference Center
LABORATORY: ITS

CASE: 24544
SDG: MEYR21

The laboratory's portion of case 24544 contains eleven low level water samples (MEYR21-29 and 35-36) analyzed for total metals and cyanide. The following narrative highlights any anomalies present concerning the contractual and technical aspects of the case and lists the out of control audits and their possible effects on the results.

EVIDENTIAL AUDIT: All forms are originals. The original sample tags are present. The laboratory indicates that samples MEYR29 and 36 have sampling times that are not indicated on the chain of custody forms, but are indicated on the sample tags. The sample tag for sample MEYR22 (total metals), tag number 5-002393, does not match the number that appears on the chain of custody (5-002392). The sample tag for sample MEYR22 (cyanide), tag number 5-002394, does not match the number that appears on the chain of custody (5-002393). Three original chain of custody forms are present. One original airbill is present with the case. However, an airbill for two of the COC's (numbers 352195 and 362443) is not with the case. No indication is giving as to where the missing airbill (number 6882989385) can be found. The laboratory indicates that sample MEYR36 was not preserved properly for cyanide and total metals. A call was placed by the laboratory to C. Luckett concerning the unpreserved sample. The laboratory was directed by C. Luckett to analyze the sample unpreserved.

All forms are present and in the order indicated on the Form DC-2 [inventory sheet].

ICP ANALYSES:

The duplicate RPD for Al (200.0%) was not flagged by the laboratory because the duplicate difference does not exceed the technical criterion (±CRDL) for water samples. The CCB contains Al (37.9 µg/L). Data on MEYR21, 24, 26 and 27 are estimated (J) due to contamination.

The duplicate RPD for V (200.0%) was not flagged by the laboratory because the duplicate difference does not exceed the technical criterion (±CRDL) for water samples. The CCB contains V (1.1 µg/L). Data on MEYR21 and 24-27 are estimated (J) due to contamination.

Reviewed by: Matthew A. Knopp, Lockheed/ESAT
Date: 5-24-96

ICP ANALYSES: (continued...)

The CCB's contain Cr (0.9 µg/L), Fe (51.9 µg/L), Mn (0.3 µg/L), K (55.3 µg/L) and Ag (1.7 µg/L). Cr data on MEYR22-27, Fe data on MEYR29, Mn data on MEYR28 and 35, K data on MEYR28-29 and 35-36 and Ag data on MEYR25 are estimated (J) due to contamination.

OTHER ANALYSES:

All CN data are acceptable.

The holding time for mercury was exceeded for samples MEYR21-24 and 28-29. Hg data for samples MEYR21-24 and 28-29 are estimated (UJ) due to samples being analyzed past the holding time.

Samples MEYR26/MEYR27 are field duplicates that show good field correlation.

Sample MEYR28 is a field blank containing Cu (1.0 µg/L), Mn (0.22 µg/L), K (122 µg/L), Na (2220 µg/L) and Zn (2.7 µg/L). Mn data on MEYR35 and K data on MEYR29 and 35-36 are affected by contamination, but remain qualified as stated in the ICP section, paragraph three above. Cu data on MEYR21-22, 24-25, 27 and 29, Na data on MEYR29 and 35 and Zn data on MEYR26-27, 29 and 35-36 are estimated (J) due to contamination.

Sample MEYR29 is a field blank containing Ca (1660 µg/L), Cu (1.2 µg/L), Mn (2.1 µg/L), K (228 µg/L), Na (6290 µg/L) and Zn (4.3 µg/L). Mn and K data on MEYR28 are affected by contamination, but remain qualified as stated in the ICP section, paragraph three above. Ca data on MEYR28 and 35, Cu data on MEYR28, Na data on MEYR28 and 35 and Zn data on MEYR22, 24 and 28 are estimated (J) due to contamination.

Samples MEYR35 and 36 are field blanks that show contamination. Any affected data has been qualified in the ICP section above or in the two preceding paragraphs.

Reviewed by: Matthew A. Knopp, Lockheed/ESAT
Date: 5-24-98

DATA QUALIFIER DEFINITIONS

For the purpose of defining the flagging nomenclature utinized in this document, the following code letters and associated definitions are provide:

U Indicates the material was analyzed, but was not detected above the level of the associated value. The associated value is either the sample quantitation limit or the sample detection limit.

J Indicates the associated value is an estimated quantity.

R Indicates the data are unusable. (Note: The analyte may or may not be present.)

UJ Indicates the material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise.

E Indicates the reported value is estimated because of the presence of interferences. An explanatory note shall be included under Comments on the Cover Page (if the problem applies to all samples) or on the specific FORM I-IN (if it is an isolated problem).

M Indicates duplicate injection precision is not met.

N Indictaes the spike sample recovery is not within control limits.

S Indicates the reported value was determined by the Method of Standard Addition (MSA).

W Indicates the post-digestion spike for furnace AA analysis is out of control limits (85%-115%), while sample absorbance is less than 50% of the spike absorbance.

+ Indicates the correlation coefficient for the MSA is less than 0.995.

* Indicates the duplicate analysis is not within control limits.

Note: Entering "S", "W" or "+" is mutually exclusive. No combination of these qualifiers can appear in the same field for an analyte.

QC EXCEPTION SUMMARY REPORT

CASE\SAS#: 24544
SITE: BAY CITY CONF. CTR
MATRIX: WATER
WATER SAMPLE SPK: ___
DATA SET: MEYR21
LAB: ITS
CONC: —
WATER SAMPLE DUP: ___
LAB QC # ___
REVIEWED BY: M. KNOPP
SOIL SAMPLE SPK: ___
DATE: 5-16-96
SOIL SAMPLE DUP: ___

FORM #		FORM 3	FORM 3	FORM 5	FORM 5	FORM 5	FORM 6	FORM 7	FORM 6	FORM 7	FORM 7	FORM 9	FORM 9	FORM 6	FORM 8	FIELD	FIELD	FIELD	FIELD		
ELEMENT	HOLD TIME	INITIAL CALIB	CONTI N CALIB	CALIB BLANK	PREP WATER BLANK	PREP SOIL BLANK	ICB %R	SOIL SPIKE %R	SOIL DUP RPD	LCS AQ	LCS SOIL	SERIAL DILUTION AQUEOUS	SERIAL DILUTION SOIL	AQ DUP RPD	AQ SPIKE %R	BLANK	DUP RPD	BLANK	DUP RPD	GFAA DUP	GFAA QUALITY SPIKE
ALUMINUM	OK	OK	OK	37.9			OK			OK		OK		±CRDL (200.0)	OK	OK	OK	OK	OK		
ANTIMONY																					
ARSENIC																					
BARIUM																					
BERYLLIUM																					
CADMIUM																					
CALCIUM																					
CHROMIUM				0.9																	
COBALT																					
COPPER																					
IRON				51.9																	
LEAD																					
MAGNESIUM																					
MANGANESE				0.3																	
MERCURY	X																				
NICKEL	OK																				
POTASSIUM				55.3																	
SELENIUM																					
SILVER				1.7																	
SODIUM																					
THALLIUM																					
TIN																					
VANADIUM				1.1																	
ZINC														±CRDL (200.0)							
CYANIDE																					

*See notes.

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COVER PAGE - INORGANIC ANALYSES DATA PACKAGE

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544 SAS No.: _____ SDG No.:MEYR21

SOW No.: ILM04.0

EPA Sample No.	Lab Sample ID
MEYR21	296866
MEYR22	296867
MEYR23	296868
MEYR24	296869
MEYR25	296895
MEYR26	296896
MEYR27	296897
MEYR28	296870
MEYR29	296871
MEYR35	296898
MEYR36	296899
MEYR23S	296868MS
MEYR23D	296868DP

Were ICP interelement corrections applied ? Yes/No YES

Were ICP background corrections applied ? Yes/No YES

If yes - were raw data generated before application of background corrections ? Yes/No NO_

Comments:

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on floppy diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: Joseph J Orsini Name: Joseph J. Orsini

Date: 5-8-96 Title: Assistant Lab Op Director

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1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MEYR21

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.: MEYR21

Matrix (soil/water): WATER Lab Sample ID: 296866

Level (low/med): LOW__ Date Received: 04/03/96

% Solids: __0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L_

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum_	49.2	B		P
7440-36-0	Antimony_	1.7	B		P
7440-38-2	Arsenic__	4.0	U		P
7440-39-3	Barium___	288			P
7440-41-7	Beryllium	0.14	B		P
7440-43-9	Cadmium__	0.30	U		P
7440-70-2	Calcium__	214000			P
7440-47-3	Chromium_	0.70	U		P
7440-48-4	Cobalt___	0.98	B		P
7440-50-8	Copper___	1.5	B		P
7439-89-6	Iron____	26600			P
7439-92-1	Lead____	1.9	U		P
7439-95-4	Magnesium	45700			P
7439-96-5	Manganese	3880			P
7439-97-6	Mercury__	0.20	U		CV
7440-02-0	Nickel___	79.3			P
7440-09-7	Potassium	24300			P
7782-49-2	Selenium_	3.4	U		P
7440-22-4	Silver___	1.3	U		P
7440-23-5	Sodium___	59100			P
7440-28-0	Thallium_	4.7	U		P
7440-62-2	Vanadium_	2.0	B		P
7440-66-6	Zinc____	71.4			P
	Cyanide__	5.0	U		AS

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: YELLOW___ Clarity After: CLEAR_ Artifacts: _____

Comments:

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1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MEYR22

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.: MEYR21

Matrix (soil/water): WATER Lab Sample ID: 296867

Level (low/med): LOW__ Date Received: 04/03/96

% Solids: __0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L_

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum_	34.5	U		P
7440-36-0	Antimony_	1.0	U		P
7440-38-2	Arsenic__	4.0	U		P
7440-39-3	Barium___	242			P
7440-41-7	Beryllium	0.10	U		P
7440-43-9	Cadmium__	0.30	U		P
7440-70-2	Calcium__	187000			P
7440-47-3	Chromium_	0.86	B		P
7440-48-4	Cobalt___	0.90	U		P
7440-50-8	Copper___	1.7	B		P
7439-89-6	Iron_____	16600			P
7439-92-1	Lead_____	1.9	U		P
7439-95-4	Magnesium	34900			P
7439-96-5	Manganese	1120			P
7439-97-6	Mercury__	0.20	U		CV
7440-02-0	Nickel___	12.6	B		P
7440-09-7	Potassium	10500			P
7782-49-2	Selenium_	3.4	U		P
7440-22-4	Silver___	1.3	U		P
7440-23-5	Sodium___	138000			P
7440-28-0	Thallium_	4.7	U		P
7440-62-2	Vanadium_	1.1	U		P
7440-66-6	Zinc_____	17.7	B		P
	Cyanide__	5.0	U		AS

Color Before: YELLOW___ Clarity Before: CLEAR_ Texture: _____

Color After: YELLOW___ Clarity After: CLEAR_ Artifacts: _____

Comments:

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MEYR23

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.: MEYR21

Matrix (soil/water): WATER Lab Sample ID: 296868

Level (low/med): LOW__ Date Received: 04/03/96

% Solids: __0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L_

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum_	34.5	U		P_
7440-36-0	Antimony_	1.0	U		P_
7440-38-2	Arsenic__	4.0	U		P_
7440-39-3	Barium___	273			P_
7440-41-7	Beryllium	0.10	U		P_
7440-43-9	Cadmium__	0.30	U		P_
7440-70-2	Calcium__	268000			P_
7440-47-3	Chromium_	0.82	B		P_
7440-48-4	Cobalt___	0.90	U		P_
7440-50-8	Copper___	1.0	U		P_
7439-89-6	Iron____	22200			P_
7439-92-1	Lead____	1.9	U		P_
7439-95-4	Magnesium	56700			P_
7439-96-5	Manganese	1960			P_
7439-97-6	Mercury__	0.20	U		CV
7440-02-0	Nickel___	9.5	B		P_
7440-09-7	Potassium	15400			P_
7782-49-2	Selenium_	3.4	U		P_
7440-22-4	Silver___	1.3	U		P_
7440-23-5	Sodium___	124000			P_
7440-28-0	Thallium_	4.7	U		P_
7440-62-2	Vanadium_	1.1	U		P_
7440-66-6	Zinc____	21.3			P_
	Cyanide__	5.0	U		AS

Color Before: YELLOW___ Clarity Before: CLEAR_ Texture: _____

Color After: YELLOW___ Clarity After: CLEAR_ Artifacts: _____

Comments:

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1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MEYR24

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.: MEYR21

Matrix (soil/water): WATER Lab Sample ID: 296869

Level (low/med): LOW__ Date Received: 04/03/96

% Solids: __0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L_

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum_	35.4	B		P
7440-36-0	Antimony_	1.0	U		P
7440-38-2	Arsenic__	4.0	U		P
7440-39-3	Barium___	224			P
7440-41-7	Beryllium	0.10	U		P
7440-43-9	Cadmium__	0.30	U		P
7440-70-2	Calcium__	268000			P
7440-47-3	Chromium_	1.3	B		P
7440-48-4	Cobalt___	0.90	U		P
7440-50-8	Copper___	1.3	B		P
7439-89-6	Iron_____	20600			P
7439-92-1	Lead_____	1.9	U		P
7439-95-4	Magnesium	54700			P
7439-96-5	Manganese	1280			P
7439-97-6	Mercury__	0.20	U		CV
7440-02-0	Nickel___	23.4	B		P
7440-09-7	Potassium	18400			P
7782-49-2	Selenium_	3.4	U		P
7440-22-4	Silver___	1.3	U		P
7440-23-5	Sodium___	241000			P
7440-28-0	Thallium_	4.7	U		P
7440-62-2	Vanadium_	1.4	B		P
7440-66-6	Zinc_____	13.3	B		P
	Cyanide__	5.0	U		AS

Color Before: YELLOW___ Clarity Before: CLEAR_ Texture: _____

Color After: YELLOW___ Clarity After: CLEAR_ Artifacts: _____

Comments:

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MEYR25

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.: MEYR21

Matrix (soil/water): WATER Lab Sample ID: 296895

Level (low/med): LOW__ Date Received: 04/04/96

% Solids: __0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L_

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum_	34.5	U		P
7440-36-0	Antimony_	1.0	U		P
7440-38-2	Arsenic__	4.0	U		P
7440-39-3	Barium___	312			P
7440-41-7	Beryllium	0.10	U		P
7440-43-9	Cadmium__	0.30	U		P
7440-70-2	Calcium__	364000			P
7440-47-3	Chromium_	0.77	B		P
7440-48-4	Cobalt___	13.9	B		P
7440-50-8	Copper___	1.8	B		P
7439-89-6	Iron____	80200			P
7439-92-1	Lead____	1.9	U		P
7439-95-4	Magnesium	112000			P
7439-96-5	Manganese	2360			P
7439-97-6	Mercury__	0.20	U		CV
7440-02-0	Nickel___	10.9	B		P
7440-09-7	Potassium	19100			P
7782-49-2	Selenium_	3.4	U		P
7440-22-4	Silver___	1.6	B		P
7440-23-5	Sodium___	257000			P
7440-28-0	Thallium_	4.7	U		P
7440-62-2	Vanadium_	2.5	B		P
7440-66-6	Zinc____	21.3			P
	Cyanide__	5.0	U		AS

Color Before: YELLOW___ Clarity Before: CLOUDY Texture: _____

Color After: YELLOW___ Clarity After: CLEAR_ Artifacts: _____

Comments:

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1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MEYR26

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.: MEYR21

Matrix (soil/water): WATER Lab Sample ID: 296896

Level (low/med): LOW__ Date Received: 04/04/96

% Solids: __0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L_

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum_	150	B		P
7440-36-0	Antimony_	1.0	U		P
7440-38-2	Arsenic__	4.0	U		P
7440-39-3	Barium___	237			P
7440-41-7	Beryllium	0.10	U		P
7440-43-9	Cadmium__	0.30	U		P
7440-70-2	Calcium__	252000			P
7440-47-3	Chromium_	0.80	B		P
7440-48-4	Cobalt___	0.90	U		P
7440-50-8	Copper___	1.0	U		P
7439-89-6	Iron____	3960			P
7439-92-1	Lead____	1.9	U		P
7439-95-4	Magnesium	48000			P
7439-96-5	Manganese	738			P
7439-97-6	Mercury__	0.20	U		CV
7440-02-0	Nickel___	37.7	B		P
7440-09-7	Potassium	23900			P
7782-49-2	Selenium_	3.4	U		P
7440-22-4	Silver___	1.3	U		P
7440-23-5	Sodium___	1280000			P
7440-28-0	Thallium_	4.7	U		P
7440-62-2	Vanadium_	1.2	B		P
7440-66-6	Zinc____	5.0	B		P
	Cyanide__	5.0	U		AS

Color Before: YELLOW___ Clarity Before: CLOUDY Texture: _____

Color After: YELLOW___ Clarity After: CLEAR_ Artifacts: _____

Comments:

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1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MEYR27

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.: MEYR21

Matrix (soil/water): WATER Lab Sample ID: 296897

Level (low/med): LOW__ Date Received: 04/04/96

% Solids: __0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L_

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum_	170	B		P
7440-36-0	Antimony_	1.0	U		P
7440-38-2	Arsenic__	4.0	U		P
7440-39-3	Barium___	245			P
7440-41-7	Beryllium	0.10	U		P
7440-43-9	Cadmium__	0.30	U		P
7440-70-2	Calcium__	263000			P
7440-47-3	Chromium_	1.6	B		P
7440-48-4	Cobalt___	1.1	B		P
7440-50-8	Copper___	2.1	B		P
7439-89-6	Iron____	3960			P
7439-92-1	Lead____	1.9	U		P
7439-95-4	Magnesium	49900			P
7439-96-5	Manganese	767			P
7439-97-6	Mercury__	0.20	U		CV
7440-02-0	Nickel___	42.5			P
7440-09-7	Potassium	24800			P
7782-49-2	Selenium_	3.4	U		P
7440-22-4	Silver___	1.3	U		P
7440-23-5	Sodium___	1250000			P
7440-28-0	Thallium_	4.7	U		P
7440-62-2	Vanadium_	2.0	B		P
7440-66-6	Zinc____	4.2	B		P
	Cyanide__	5.0	U		AS

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: YELLOW___ Clarity After: CLEAR_ Artifacts: _____

Comments:

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1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MEYR28

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.: MEYR21

Matrix (soil/water): WATER Lab Sample ID: 296870

Level (low/med): LOW__ Date Received: 04/03/96

% Solids: __0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L_

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum_	34.5	U		P_
7440-36-0	Antimony_	1.0	U		P_
7440-38-2	Arsenic__	4.0	U		P_
7440-39-3	Barium___	1.2	U		P_
7440-41-7	Beryllium	0.10	U		P_
7440-43-9	Cadmium__	0.30	U		P_
7440-70-2	Calcium__	321	B		P_
7440-47-3	Chromium_	0.70	U		P_
7440-48-4	Cobalt___	0.90	U		P_
7440-50-8	Copper___	1.0	B		P_
7439-89-6	Iron____	21.7	U		P_
7439-92-1	Lead____	1.9	U		P_
7439-95-4	Magnesium	40.0	U		P_
7439-96-5	Manganese	0.22	B		P_
7439-97-6	Mercury__	0.20	U		CV
7440-02-0	Nickel___	1.6	U		P_
7440-09-7	Potassium	122	B		P_
7782-49-2	Selenium_	3.4	U		P_
7440-22-4	Silver___	1.3	U		P_
7440-23-5	Sodium___	2220	B		P_
7440-28-0	Thallium_	4.7	U		P_
7440-62-2	Vanadium_	1.1	U		P_
7440-66-6	Zinc____	2.7	B		P_
	Cyanide__	5.0	U		AS

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

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1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MEYR29

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.: MEYR21

Matrix (soil/water): WATER Lab Sample ID: 296871

Level (low/med): LOW__ Date Received: 04/03/96

% Solids: __0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L_

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum_	34.5	U		P_
7440-36-0	Antimony_	1.0	U		P_
7440-38-2	Arsenic__	4.0	U		P_
7440-39-3	Barium___	1.2	U		P_
7440-41-7	Beryllium	0.10	U		P_
7440-43-9	Cadmium__	0.30	U		P_
7440-70-2	Calcium__	1660	B		P_
7440-47-3	Chromium_	0.70	U		P_
7440-48-4	Cobalt___	0.90	U		P_
7440-50-8	Copper___	1.2	B		P_
7439-89-6	Iron____	48.6	B		P_
7439-92-1	Lead____	1.9	U		P_
7439-95-4	Magnesium	319	B		P_
7439-96-5	Manganese	2.1	B		P_
7439-97-6	Mercury__	0.20	U		CV
7440-02-0	Nickel___	1.6	U		P_
7440-09-7	Potassium	228	B		P_
7782-49-2	Selenium_	3.4	U		P_
7440-22-4	Silver___	1.3	U		P_
7440-23-5	Sodium___	6290			P_
7440-28-0	Thallium_	4.7	U		P_
7440-62-2	Vanadium_	1.1	U		P_
7440-66-6	Zinc____	4.3	B		P_
	Cyanide__	5.0	U		AS

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

FORM I - IN ILM04.0

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MEYR35

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.: MEYR21

Matrix (soil/water): WATER Lab Sample ID: 296898

Level (low/med): LOW__ Date Received: 04/04/96

% Solids: __0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L_

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum_	34.5	U		P_
7440-36-0	Antimony_	1.0	U		P_
7440-38-2	Arsenic__	4.0	U		P_
7440-39-3	Barium___	1.2	U		P_
7440-41-7	Beryllium	0.10	U		P_
7440-43-9	Cadmium__	0.30	U		P_
7440-70-2	Calcium__	104	B		P_
7440-47-3	Chromium_	0.70	U		P_
7440-48-4	Cobalt___	0.90	U		P_
7440-50-8	Copper___	1.0	U		P_
7439-89-6	Iron____	21.7	U		P_
7439-92-1	Lead____	1.9	U		P_
7439-95-4	Magnesium	40.0	U		P_
7439-96-5	Manganese	0.46	B		P_
7439-97-6	Mercury__	0.20	U		CV
7440-02-0	Nickel___	1.6	U		P_
7440-09-7	Potassium	46.7	B		P_
7782-49-2	Selenium_	3.4	U		P_
7440-22-4	Silver___	1.3	U		P_
7440-23-5	Sodium___	235	B		P_
7440-28-0	Thallium_	4.7	U		P_
7440-62-2	Vanadium_	1.1	U		P_
7440-66-6	Zinc____	2.7	B		P_
	Cyanide__	5.0	U		AS

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MEYR36

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.: MEYR21

Matrix (soil/water): WATER Lab Sample ID: 296899

Level (low/med): LOW__ Date Received: 04/04/96

% Solids: __0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L_

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum_	34.5	U		P_
7440-36-0	Antimony_	1.0	U		P_
7440-38-2	Arsenic__	4.0	U		P_
7440-39-3	Barium___	1.2	U		P_
7440-41-7	Beryllium	0.10	U		P_
7440-43-9	Cadmium__	0.30	U		P_
7440-70-2	Calcium__	42.2	U		P_
7440-47-3	Chromium_	0.70	U		P_
7440-48-4	Cobalt___	0.90	U		P_
7440-50-8	Copper___	1.0	U		P_
7439-89-6	Iron____	21.7	U		P_
7439-92-1	Lead____	1.9	U		P_
7439-95-4	Magnesium	40.0	U		P_
7439-96-5	Manganese	0.20	U		P_
7439-97-6	Mercury__	0.20	U		CV
7440-02-0	Nickel___	1.6	U		P_
7440-09-7	Potassium	44.7	B		P_
7782-49-2	Selenium_	3.4	U		P_
7440-22-4	Silver___	1.3	U		P_
7440-23-5	Sodium___	219	U		P_
7440-28-0	Thallium_	4.7	U		P_
7440-62-2	Vanadium_	1.1	U		P_
7440-66-6	Zinc____	1.9	B		P_
	Cyanide__	5.0	U		AS

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

U.S. EPA - CLP

3
BLANKS

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.: MEYR21

Preparation Blank Matrix (soil/water): WATER

Preparation Blank Concentration Units (ug/L or mg/kg): UG/L_

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Prepa-ration Blank	C	M
Aluminum	34.5	U	34.5	U	34.5	U	37.9	B	34.500	U	P
Antimony	-2.3	B	1.0	U	-2.5	B	1.0	U	-1.275	B	P
Arsenic	4.0	U	4.0	U	-5.9	B	4.0	U	-4.570	B	P
Barium	1.2	U	1.2	U	1.2	U	1.2	U	1.200	U	P
Beryllium	0.1	U	0.1	U	0.1	U	0.1	U	0.100	U	P
Cadmium	0.3	U	0.3	U	0.3	U	0.3	U	0.300	U	P
Calcium	42.2	U	42.2	U	42.2	U	42.2	U	42.200	U	P
Chromium	0.7	U	0.7	U	0.7	U	0.9	B	0.700	U	P
Cobalt	0.9	U	0.9	U	0.9	U	0.9	U	0.900	U	P
Copper	1.0	U	1.0	U	1.0	U	1.0	U	1.000	U	P
Iron	21.7	U	21.7	U	21.9	B	51.9	B	21.700	U	P
Lead	1.9	U	1.9	U	1.9	U	1.9	U	1.900	U	P
Magnesium	40.0	U	40.0	U	40.0	U	40.0	U	40.000	U	P
Manganese	0.2	U	0.2	U	0.3	B	0.3	B	0.200	U	P
Mercury	0.2	U	0.2	U	0.2	U	0.2	U	0.200	U	CV
Nickel	1.6	U	1.6	U	1.6	U	1.6	U	1.600	U	P
Potassium	39.3	U	39.3	U	39.3	U	55.3	B	39.300	U	P
Selenium	3.4	U	3.4	U	3.4	U	3.4	U	3.400	U	P
Silver	1.3	U	1.3	U	1.3	U	1.7	B	1.300	U	P
Sodium	218.8	U	218.8	U	218.8	U	218.8	U	218.800	U	P
Thallium	4.7	U	4.7	U	4.7	U	4.7	U	4.700	U	P
Vanadium	1.1	U	1.1	B	1.1	U	1.1	U	1.100	U	P
Zinc	0.3	U	0.3	U	0.3	U	0.3	U	3.646	B	P
Cyanide	10.0	U	10.0	U	10.0	U	10.0	U	5.000	U	AS

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3
BLANKS

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.: MEYR21

Preparation Blank Matrix (soil/water): WATER

Preparation Blank Concentration Units (ug/L or mg/kg): UG/L_

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Prepa-ration Blank	C	M
Aluminum											NR
Antimony											NR
Arsenic											NR
Barium											NR
Beryllium											NR
Cadmium											NR
Calcium											NR
Chromium											NR
Cobalt											NR
Copper											NR
Iron											NR
Lead											NR
Magnesium											NR
Manganese											NR
Mercury											NR
Nickel											NR
Potassium											NR
Selenium											NR
Silver											NR
Sodium	218.8	U	218.8	U	218.8	U	218.8	U			P
Thallium											NR
Vanadium											NR
Zinc											NR
Cyanide	10.0	U	10.0	U	10.0	U	10.0	U	5.000	U	AS

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3
BLANKS

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.: MEYR21

Preparation Blank Matrix (soil/water): _____

Preparation Blank Concentration Units (ug/L or mg/kg): _____

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Prepa-ration Blank	C	M
Aluminum											NR
Antimony											NR
Arsenic											NR
Barium											NR
Beryllium											NR
Cadmium											NR
Calcium											NR
Chromium											NR
Cobalt											NR
Copper											NR
Iron											NR
Lead											NR
Magnesium											NR
Manganese											NR
Mercury											NR
Nickel											NR
Potassium											NR
Selenium											NR
Silver											NR
Sodium	218.8	U	218.8	U	218.8	U					P
Thallium											NR
Vanadium											NR
Zinc											NR
Cyanide			10.0	U							AS

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5A
SPIKE SAMPLE RECOVERY

EPA SAMPLE NO.

MEYR23S

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.: MEYR21

Matrix (soil/water): WATER_ Level (low/med): LOW___

% Solids for Sample: __0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L_

Analyte	Control Limit %R	Spiked Sample Result (SSR)	C	Sample Result (SR)	C	Spike Added (SA)	%R	Q	M
Aluminum	75-125	2125.0000		34.5000	U	2000.00	106.2		P
Antimony	75-125	535.9000		1.0000	U	500.00	107.2		P
Arsenic	75-125	44.2000		4.0000	U	40.00	110.5		P
Barium	75-125	2224.0000		272.8000		2000.00	97.6		P
Beryllium	75-125	51.3100		0.1000	U	50.00	102.6		P
Cadmium	75-125	48.7900		0.3000	U	50.00	97.6		P
Calcium									NR
Chromium	75-125	198.1000		0.8180	B	200.00	98.6		P
Cobalt	75-125	490.5000		0.9000	U	500.00	98.1		P
Copper	75-125	250.3000		1.0000	U	250.00	100.1		P
Iron		23460.0000		22210.0000		1000.00	125.0		P
Lead	75-125	18.2500		1.9000	U	20.00	91.2		P
Magnesium									NR
Manganese	75-125	2467.0000		1955.0000		500.00	102.4		P
Mercury	75-125	1.0400		0.2000	U	1.00	104.0		CV
Nickel	75-125	490.7000		9.4820	B	500.00	96.2		P
Potassium									NR
Selenium	75-125	10.0700		3.4000	U	10.00	100.7		P
Silver	75-125	54.7100		1.3000	U	50.00	109.4		P
Sodium									NR
Thallium	75-125	49.9000		4.7000	U	50.00	99.8		P
Vanadium	75-125	501.2000		1.1000	U	500.00	100.2		P
Zinc	75-125	523.8000		21.3000		500.00	100.5		P
Cyanide	75-125	54.5000		5.0000	U	50.00	109.0		AS

Comments:

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6
DUPLICATES

EPA SAMPLE NO.

MEYR23D

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.: MEYR21

Matrix (soil/water): WATER Level (low/med): _LOW__

% Solids for Sample: __0.0 % Solids for Duplicate: ___0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L_

Analyte	Control Limit	Sample (S)	C	Duplicate (D)	C	RPD	Q	M
Aluminum		34.5000	U	53.2100	B	200.0		P
Antimony		1.0000	U	1.0000	U			P
Arsenic		4.0000	U	4.0000	U			P
Barium	200.0	272.8000		278.2000		2.0		P
Beryllium		0.1000	U	0.1000	U			P
Cadmium		0.3000	U	0.3000	U			P
Calcium		267600.0000		272100.0000		1.7		P
Chromium		0.8180	B	0.9360	B	13.5		P
Cobalt		0.9000	U	0.9000	U			P
Copper		1.0000	U	1.0000	U			P
Iron		22210.0000		22530.0000		1.4		P
Lead		1.9000	U	1.9000	U			P
Magnesium		56680.0000		57530.0000		1.5		P
Manganese		1955.0000		1985.0000		1.5		P
Mercury		0.2000	U	0.2000	U			CV
Nickel		9.4820	B	9.7290	B	2.6		P
Potassium	5000.0	15360.0000		15720.0000		2.3		P
Selenium		3.4000	U	3.4000	U			P
Silver		1.3000	U	1.3000	U			P
Sodium	25000.0	124400.0000		124500.0000		0.1		P
Thallium		4.7000	U	4.7000	U			P
Vanadium		1.1000	U	1.3070	B	200.0		P
Zinc	20.0	21.3000		21.3400		0.2		P
Cyanide		5.0000	U	5.0000	U			AS

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10
Instrument Detection Limits (Quarterly)

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.: MEYR21

ICP ID Number: ICP_TJA_ICP3 Date: 04/01/96

Flame AA ID Number : _____

Furnace AA ID Number : _____

Analyte	Wave-length (nm)	Back-ground	CRDL (ug/L)	IDL (ug/L)	M
Aluminum			200		NR
Antimony			60		NR
Arsenic			10		NR
Barium			200		NR
Beryllium			5		NR
Cadmium			5		NR
Calcium			5000		NR
Chromium			10		NR
Cobalt			50		NR
Copper			25		NR
Iron			100		NR
Lead			3		NR
Magnesium			5000		NR
Manganese			15		NR
Mercury			0.2		NR
Nickel			40		NR
Potassium			5000		NR
Selenium			5		NR
Silver			10		NR
Sodium	589.00		5000	210.0	P
Thallium			10		NR
Vanadium			50		NR
Zinc			20		NR
Cyanide			10		NR

Comments:

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10

Instrument Detection Limits (Quarterly)

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.: MEYR21

ICP ID Number: ICP4_TJA_61E Date: 04/01/96

Flame AA ID Number : _____

Furnace AA ID Number : _____

Analyte	Wave-length (nm)	Back-ground	CRDL (ug/L)	IDL (ug/L)	M
Aluminum	308.22		200	34.5	P
Antimony	206.84		60	1.0	P
Arsenic	189.04		10	4.0	P
Barium	493.41		200	1.2	P
Beryllium	313.04		5	0.1	P
Cadmium	226.50		5	0.3	P
Calcium	317.93		5000	42.2	P
Chromium	267.72		10	0.7	P
Cobalt	228.62		50	0.9	P
Copper	324.75		25	1.0	P
Iron	271.44		100	21.7	P
Lead	220.35		3	1.9	P
Magnesium	279.08		5000	40.0	P
Manganese	257.61		15	0.2	P
Mercury			0.2		NR
Nickel	231.60		40	1.6	P
Potassium	766.49		5000	39.3	P
Selenium	196.03		5	3.4	P
Silver	328.07		10	1.3	P
Sodium	330.23		5000	218.8	P
Thallium	190.86		10	4.7	P
Vanadium	292.40		50	1.1	P
Zinc	213.86		20	0.3	P
Cyanide			10		NR

Comments:

U.S. EPA - CLP

10
Instrument Detection Limits (Quarterly)

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.: MEYR21

ICP ID Number: _____ Date: 04/20/96

Flame AA ID Number : HG2_PS200___

Furnace AA ID Number : _____

Analyte	Wave-length (nm)	Back-ground	CRDL (ug/L)	IDL (ug/L)	M
Aluminum			200		NR
Antimony			60		NR
Arsenic			10		NR
Barium			200		NR
Beryllium			5		NR
Cadmium			5		NR
Calcium			5000		NR
Chromium			10		NR
Cobalt			50		NR
Copper			25		NR
Iron			100		NR
Lead			3		NR
Magnesium			5000		NR
Manganese			15		NR
Mercury	253.70		0.2	0.2	CV
Nickel			40		NR
Potassium			5000		NR
Selenium			5		NR
Silver			10		NR
Sodium			5000		NR
Thallium			10		NR
Vanadium			50		NR
Zinc			20		NR
Cyanide			10		NR

Comments:

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10
Instrument Detection Limits (Quarterly)

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.: MEYR21

ICP ID Number: _____ Date: 04/01/96

Flame AA ID Number : PS1214_____

Furnace AA ID Number : _____

Analyte	Wave-length (nm)	Back-ground	CRDL (ug/L)	IDL (ug/L)	M
Aluminum			200		NR
Antimony			60		NR
Arsenic			10		NR
Barium			200		NR
Beryllium			5		NR
Cadmium			5		NR
Calcium			5000		NR
Chromium			10		NR
Cobalt			50		NR
Copper			25		NR
Iron			100		NR
Lead			3		NR
Magnesium			5000		NR
Manganese			15		NR
Mercury			0.2		NR
Nickel			40		NR
Potassium			5000		NR
Selenium			5		NR
Silver			10		NR
Sodium			5000		NR
Thallium			10		NR
Vanadium			50		NR
Zinc			20		NR
Cyanide	257.00		10	10.0	AS

Comments:

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14
ANALYSIS RUN LOG

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.:MEYR21

Instrument ID Number: ICP TJA ICP3_ Method: P_

Start Date: 05/07/96 End Date: 05/07/96

EPA Sample No.	D/F	Time	% R	Analytes																								
				AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN
S0	1.00	1302		X	X	X	X	X	X	X	X	X	X	X	X	X	X	_	X	X	X	X	X	X	X	X	_
S	1.00	1308		_	X	X	X	_	_	_	_	_	X	_	X	_	_	_	_	_	X	_	_	X	X	X	_
S	1.00	1313		_	_	_	_	X	X	_	X	X	_	_	_	_	X	_	X	_	_	X	_	_	_	_	_
S	1.00	1317		X	_	_	_	_	_	X	_	_	_	X	_	X	_	_	_	X	_	_	X	_	_	_	_
ICV	1.00	1324		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	X	_	_	_	_
ICB	1.00	1330		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	X	_	_	_	_
CRI	1.00	1335		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
ICSA	1.00	1341		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	X	_	_	_	_
ICSAB	1.00	1347		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	X	_	_	_	_
CCV	1.00	1353		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	X	_	_	_	_
CCB	1.00	1359		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	X	_	_	_	_
MEYR24	1.00	1405		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	X	_	_	_	_
ZZZZZZ	2.00	1410		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
ZZZZZZ	100.00	1416		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
CRI	1.00	1422		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
ICSA	1.00	1428		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	X	_	_	_	_
ICSAB	1.00	1434		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	X	_	_	_	_
CCV	1.00	1439		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	X	_	_	_	_
CCB	1.00	1445		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	X	_	_	_	_
				_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
				_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
				_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
				_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
				_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
				_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
				_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
				_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
				_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
				_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
				_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
				_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
				_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
				_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
				_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_

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U.S. EPA - CLP

14

ANALYSIS RUN LOG

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.:MEYR21

Instrument ID Number: ICP4 TJA 61E_ Method: P_

Start Date: 04/30/96 End Date: 04/30/96

EPA Sample No.	D/F	Time	% R	Analytes																							
				AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN
S0	1.00	2004		X	X	X	X	X	X	X	X	X	X	X	X	X	X	_	X	X	X	X	X	X	X	X	_
S	1.00	2007			_	_	X	X	X	_	X	X	X		_	_	X	_	X	_	_	X	_	_	X	X	_
S	1.00	2010		X	_	_	_	_	_	X	_	_	_	X	_	X	_	_	_	X	_	_	X	_	_	_	_
S	1.00	2014			X	X	_	_	_	_	_	_	_	_	X	_	_	_	_	_	X	_	_	X	_	_	_
ICV	1.00	2021		X	X	X	X	X	X	X	X	X	X	X	X	X	X	_	X	X	X	X	X	X	X	X	_
ICB	1.00	2025		X	X	X	X	X	X	X	X	X	X	X	X	X	X	_	X	X	X	X	X	X	X	X	_
CRI	1.00	2029			X	X	_	X	X	_	X	X	X	_	X	_	X	_	X	_	X	X	_	X	X	X	_
ICSA	1.00	2033		X	X	X	X	X	X	X	X	X	X	X	X	X	X	_	X	X	X	X	X	X	X	X	_
ICSAB	1.00	2037		X	X	X	X	X	X	X	X	X	X	X	X	X	X	_	X	X	X	X	X	X	X	X	_
CCV	1.00	2041		X	X	X	X	X	X	X	X	X	X	X	X	X	X	_	X	X	X	X	X	X	X	X	_
CCB	1.00	2045		X	X	X	X	X	X	X	X	X	X	X	X	X	X	_	X	X	X	X	X	X	X	X	_
PBW	1.00	2049		X	X	X	X	X	X	X	X	X	X	X	X	X	X	_	X	X	X	X	X	X	X	X	_
LCSW	1.00	2053		X	X	X	X	X	X	X	X	X	X	X	X	X	X	_	X	X	X	X	X	X	X	X	_
MEYR21	1.00	2057		X	X	X	X	X	X	X	X	X	X	X	X	X	X	_	X	X	X	X	X	X	X	X	_
MEYR22	1.00	2101		X	X	X	X	X	X	X	X	X	X	X	X	X	X	_	X	X	X	X	_	X	X	X	_
MEYR23	1.00	2105		X	X	X	X	X	X	X	X	X	X	X	X	X	X	_	X	X	X	X	_	X	X	X	_
MEYR23L	5.00	2109		X	X	X	X	X	X	X	X	X	X	X	X	X	X	_	X	X	X	X	_	X	X	X	_
MEYR23A	1.00	2113																									
MEYR23S	1.00	2117		X	X	X	X	X	X	_	X	X	X	X	X	_	X	_	X	_	X	X	_	X	X	X	_
MEYR23D	1.00	2121		X	X	X	X	X	X	X	X	X	X	X	X	X	X	_	X	X	X	X	_	X	X	X	_
MEYR24	1.00	2124		X	X	X	X	X	X	X	X	X	X	X	X	X	X	_	X	X	X	X	_	X	X	X	_
CCV	1.00	2128		X	X	X	X	X	X	X	X	X	X	X	X	X	X	_	X	X	X	X	X	X	X	X	_
CCB	1.00	2132		X	X	X	X	X	X	X	X	X	X	X	X	X	X	_	X	X	X	X	X	X	X	X	_
MEYR28	1.00	2136		X	X	X	X	X	X	X	X	X	X	X	X	X	X	_	X	X	X	X	X	X	X	X	_
MEYR29	1.00	2140		X	X	X	X	X	X	X	X	X	X	X	X	X	X	_	X	X	X	X	X	X	X	X	_
MEYR25	1.00	2144		X	X	X	X	X	X	X	X	X	X	X	X	X	X	_	X	X	X	X	_	X	X	X	_
MEYR26	1.00	2148		X	X	X	X	X	X	X	X	X	X	X	X	X	X	_	X	X	X	X	_	X	X	X	_
MEYR27	1.00	2152		X	X	X	X	X	X	X	X	X	X	X	X	X	X	_	X	X	X	X	_	X	X	X	_
MEYR35	1.00	2156		X	X	X	X	X	X	X	X	X	X	X	X	X	X	_	X	X	X	X	X	X	X	X	_
MEYR36	1.00	2200		X	X	X	X	X	X	X	X	X	X	X	X	X	X	_	X	X	X	X	X	X	X	X	_
CRI	1.00	2204		_	X	X	_	X	X	_	X	X	X	_	X	_	X	_	X	_	X	X	_	X	X	X	_
ICSA	1.00	2208		X	X	X	X	X	X	X	X	X	X	X	X	X	X	_	X	X	X	X	X	X	X	X	_

U.S. EPA - CLP

14
ANALYSIS RUN LOG

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.:MEYR21

Instrument ID Number: ICP4 TJA 61E_ Method: P_

Start Date: 04/30/96 End Date: 04/30/96

EPA Sample No.	D/F	Time	% R	Analytes																							
				AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN
ICSAB	1.00	2212		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	
CCV	1.00	2216		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	
CCB	1.00	2220		X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	

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U.S. EPA - CLP

14
ANALYSIS RUN LOG

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.:MEYR21

Instrument ID Number: ICP4 TJA 61E_ Method: P_

Start Date: 05/01/96 End Date: 05/01/96

EPA Sample No.	D/F	Time	% R	Analytes																								
				AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN
S0	1.00	1152		X	X	X	X	X	X	X	X	X	X	X	X	X	X	_	X	X	X	X	X	X	X	X	_
S	1.00	1155					X	X	X		X	X	X				X	_	X			X			X	X	_
S	1.00	1158		X	_	_				X				X	_	X		_		X	_		X	_			_
S	1.00	1202		_	X	X	_	_	_		_	_	_		X		_	_	_		X	_		X	_	_	_
ICV	1.00	1209		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	X	_	_	_	_
ICB	1.00	1213		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	X	_	_	_	_
CRI	1.00	1217		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
ICSA	1.00	1221		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	X	_	_	_	_
ICSAB	1.00	1225		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	X	_	_	_	_
CCV	1.00	1229		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	X	_	_	_	_
CCB	1.00	1233		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	X	_	_	_	_
ZZZZZZ	1.00	1237		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
ZZZZZZ	2.00	1241		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
ZZZZZZ	2.00	1245		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
ZZZZZZ	2.00	1249		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
ZZZZZZ	2.00	1253		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
ZZZZZZ	2.00	1257		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
ZZZZZZ	5.00	1300		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
ZZZZZZ	5.00	1304		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
MEYR22	5.00	1309		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	X	_	_	_	_
MEYR23	5.00	1312		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	X	_	_	_	_
CCV	1.00	1316		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	X	_	_	_	_
CCB	1.00	1320		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	X	_	_	_	_
MEYR23L	25.00	1324		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	X	_	_	_	_
MEYR23S	5.00	1328		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_		_	_	_	_
MEYR23D	5.00	1332		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	X	_	_	_	_
MEYR25	5.00	1336		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	X	_	_	_	_
MEYR26	20.00	1340		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	X	_	_	_	_
MEYR27	20.00	1344		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	X	_	_	_	_
CRI	1.00	1348		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
ICSA	1.00	1352		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	X	_	_	_	_
ICSAB	1.00	1356		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	X	_	_	_	_

U.S. EPA - CLP

14

ANALYSIS RUN LOG

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.:MEYR21

Instrument ID Number: ICP4 TJA 61E_ Method: P_

Start Date: 05/01/96 End Date: 05/01/96

EPA Sample No.	D/F	Time	% R	Analytes																								
				AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN
CCV	1.00	1400																					X				
CCB	1.00	1404																					X				

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U.S. EPA - CLP

14
ANALYSIS RUN LOG

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.:MEYR21

Instrument ID Number: HG2 PS200____ Method: CV

Start Date: 04/30/96 End Date: 04/30/96

EPA Sample No.	D/F	Time	% R	Analytes																								
				AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN
S0	1.00	1120																X									
S0.2	1.00	1122																X									
S0.5	1.00	1123																X									
S1	1.00	1125																X									
S3	1.00	1126																X									
S5	1.00	1128																X									
ICV	1.00	1130																X									
ICB	1.00	1131																X									
CRA	1.00	1133																X									
CCV	1.00	1134																X									
CCB	1.00	1136																X									
PBW	1.00	1138																X									
ZZZZZZ	1.00	1139																									
MEYR21	1.00	1141																X									
MEYR22	1.00	1142																X									
MEYR23	1.00	1144																X									
MEYR23S	1.00	1146																X									
MEYR23D	1.00	1147																X									
MEYR24	1.00	1149																X									
MEYR28	1.00	1150																X									
CCV	1.00	1152																X									
CCB	1.00	1154																X									
MEYR29	1.00	1155																X									
MEYR25	1.00	1157																X									
MEYR26	1.00	1158																X									
MEYR27	1.00	1200																X									
MEYR35	1.00	1202																X									
MEYR36	1.00	1203																X									
ZZZZZZ	1.00	1205																									
ZZZZZZ	1.00	1206																									
ZZZZZZ	1.00	1208																									
CCV	1.00	1210																X									

U.S. EPA - CLP

14
ANALYSIS RUN LOG

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.:MEYR21

Instrument ID Number: HG2 PS200____ Method: CV

Start Date: 04/30/96 End Date: 04/30/96

EPA Sample No.	D/F	Time	% R	Analytes																								
				AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN
CCB	1.00	1211																X									

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U.S. EPA - CLP

14

ANALYSIS RUN LOG

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.:MEYR21

Instrument ID Number: PS1214_____ Method: AS

Start Date: 04/12/96 End Date: 04/12/96

EPA Sample No.	D/F	Time	% R	Analytes																							
				AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN
S0	1.00	1847		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X
S10	1.00	1849		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X
S50	1.00	1851		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X
S100	1.00	1853		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X
S200	1.00	1856		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X
S300	1.00	1858		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X
ICV	1.00	1900		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X
ICB	1.00	1902		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X
CCV	1.00	1904		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X
CCB	1.00	1907		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X
ZZZZZZ	1.00	1909		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
PBW	1.00	1911		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X
ZZZZZZ	1.00	1913		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
ZZZZZZ	1.00	1915		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
ZZZZZZ	1.00	1917		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
ZZZZZZ	1.00	1919		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
ZZZZZZ	1.00	1922		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
ZZZZZZ	1.00	1924		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MEYR21	1.00	1926		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X
MEYR22	1.00	1928		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X
CCV	1.00	1930		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X
CCB	1.00	1932		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X
MEYR23	1.00	1934		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X
MEYR23S	1.00	1936		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X
MEYR23D	1.00	1938		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X
MEYR24	1.00	1940		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X
MEYR28	1.00	1943		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X
MEYR29	1.00	1945		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	X
ZZZZZZ	1.00	1947		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
ZZZZZZ	1.00	1949		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
ZZZZZZ	1.00	1951		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
ZZZZZZ	1.00	1953		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

FORM XIV - IN ILM04.C

U.S. EPA - CLP

14
ANALYSIS RUN LOG

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.:MEYR21

Instrument ID Number: PS1214_____ Method: AS

Start Date: 04/12/96 End Date: 04/12/96

EPA Sample No.	D/F	Time	% R	Analytes																								
				AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN
CCV	1.00	1955																									X
CCB	1.00	1957																									X

FORM XIV - IN ILM04.0

U.S. EPA - CLP

14
ANALYSIS RUN LOG

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.:MEYR21

Instrument ID Number: PS1214_____ Method: AS

Start Date: 04/16/96 End Date: 04/16/96

EPA Sample No.	D/F	Time	% R	Analytes																							
				AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN
S0	1.00	2010		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	X
S10	1.00	2012		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	X
S50	1.00	2015		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	X
S100	1.00	2017		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	X
S200	1.00	2019		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	X
S300	1.00	2021		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	X
ICV	1.00	2024		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	X
ICB	1.00	2026		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	X
CCV	1.00	2028		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	X
CCB	1.00	2030		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	X
ZZZZZZ	1.00	2032		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
PBW	1.00	2034		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	X
ZZZZZZ	5.00	2037		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
ZZZZZZ	1.00	2039		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
ZZZZZZ	1.00	2041		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
ZZZZZZ	1.00	2043		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
ZZZZZZ	1.00	2045		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
ZZZZZZ	1.00	2047		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
ZZZZZZ	1.00	2049		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
ZZZZZZ	1.00	2051		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
CCV	1.00	2054		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	X
CCB	1.00	2056		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	X
ZZZZZZ	1.00	2058		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
ZZZZZZ	1.00	2100		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
ZZZZZZ	1.00	2102		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
ZZZZZZ	1.00	2104		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
ZZZZZZ	1.00	2106		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
ZZZZZZ	1.00	2108		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
ZZZZZZ	1.00	2110		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
ZZZZZZ	1.00	2112		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
ZZZZZZ	1.00	2114		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
CCV	1.00	2117		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	X
				–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

U.S. EPA - CLP

14

ANALYSIS RUN LOG

Lab Name: INCHCAPE_ENVIRONMENTAL___ Contract: 68-D5-0063

Lab Code: INCHVT Case No.: 24544_ SAS No.: _____ SDG No.:MEYR21

Instrument ID Number: PS1214_____ Method: AS

Start Date: 04/16/96 End Date: 04/16/96

EPA Sample No.	D/F	Time	% R	Analytes																								
				AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN
CCB	1.00	2119																									X
MEYR25	1.00	2121																									X
MEYR26	1.00	2123																									X
MEYR27	1.00	2125																									X
MEYR35	1.00	2127																									X
MEYR36	1.00	2129																									X
CCV	1.00	2131																									X
CCB	1.00	2133																									X

EPA

United States Environmental Protection Agency
Contract Laboratory Program Sample Management Office
PO Box 818 Alexandria, VA 22313
703-557-2490 FTS 557-2490

Inorganic Traffic Report & Chain of Custody Record

(For Inorganic CLP Analysis)

SAS No. (if applicable): SDG: MEYR01

Case No.: 24544

1. Sample Description (Enter in Column A)
   1. Surface Water
   2. Ground Water
   3. Leachate
   4. Rinsate
   5. Soil/Sediment
   6. Oil (High only)
   7. Waste (High only)
   8. Other (Specify)

2. Preservative (Enter in Column D)
   1. HCl
   2. HNO3
   3. NaOH
   4. H_2SO_4
   5. $K_2CR_2O_7$
   6. Ice only
   7. Other (Specify)
   N. Not preserved

3. Region No.: V

Sampling Co.: MDEQ

Sampler (Name): Cindy Fairbanks

Sampler Signature: Cindy S Fairbanks

4. Type of Activity

Lead		Pre-Remedial		Remedial		Removal	
SF		PA		RIFS		CLEM	
PRP		SSI		RD		REMA	
ST	X	LSI		RA		REM	
FED				O&M		OIL	
				NPLD	X	UST	

5. Date Shipped: 4/2/96

Carrier: Airbourne

Airbill Number: 6882416385

6. Ship To: Inchcape Testing Services, Agra Tech Laboratories, 55 South Park Drive, Colchester, VT 05446
ATTN:

7. Date Received: 4-3-96 Received by: Kristina Moore

Labpratory Contract Number: 68-W5-0043

Unit Price: $168.00

8. Transfer to

Date Received

Received by

Contract Number

Price

CLP Sample Numbers (from labels)	A Enter # from Box 1	B Conc. Low Med High	C Sample Type: Comp./ Grab	D Preservative from Box 6	E - RAS Analysis: Metals Total	Metals Dissolved	Cyanide	Low Conc. only: Nitrate/Nitrite	Fluoride	High only: pH	Conductivity	F Regional Specific Tracking Number or Tag Numbers	G Station Location Number	H Mo/Day/Year/Time Sample Collection	I Sampler Initials	J Corresp. CLP Org. Samp. No.	K Sample Condition on Receipt	L High Conc. Phases (Check below): Solids	Water -- MIS Liq.	Non Water -- Mis Liq.
~~MEYR20~~	~~2~~	~~L~~	~~G~~	~~2~~	~~X~~							~~5-002381~~	~~MW1~~		~~CSF~~	~~EZL20~~				
~~MEYR20~~	~~2~~	~~L~~	~~G~~	~~3~~		~~X~~						~~5-002382~~	~~MW1~~		~~CSF~~	~~EZL20~~				
MEYR21	2	L	G	2	X							5-002387	MW2	4/2/96 1210	CSF	EZL21				
MEYR21	2	L	G	3		X						5-002388	MW2	4/2/96 1210	CSF	EZL21				
MEYR22	2	L	G	2	X							5-002392*	MW3	4/2/96 1350	CSF	EZL22				
MEYR22	2	L	G	3		X						5-002393	MW3	4/2/96 1350	CSF	EZL22				
MEYR23	2	L	G	2	X							5-002405,06	MW4	4/2/96 1445	CSF	EZL23				
MEYR23	2	L	G	3		X						5-002407,08	MW4	4/2/96 1445	CSF	EZL23				
MEYR24	2	L	G	2	X							5-002413	MW5	4/2/96 1610	CSF	EZL24				
MEYR24	2	L	G	3		X						5-002414	MW5	4/2/96 1610	CSF	EZL24				

GK 4/2/96

Shipment for Case complete? (Y/N): Y

Page 1 of 2

Sample used for a spike and/or duplicate: MEYR23

Additional Sampler Signatures

Chain of Custody Seal Number: 148499, 148500

CHAIN OF CUSTODY RECORD

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Cindy S Fairbanks	4/2/96 1700				
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks Is custody seal intact? Y/N/none	
		Kristina Moore	4-3-96 0930		

Split Samples ☐ Accepted (Signature) ☐ Declined

EPA Form 9110-1 (Rev. 5-91) Replaces EPA Form (2075-6), previous edition which may be used

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Inorg-2

000004

EPA United States Environmental Protection Agency Contract Laboratory Program

Inorganic Traffic Report & Chain of Custody Record

(For Inorganic CLP Analysis)

SAS No. (if applicable): SDG MEYR21

Case No.: 24544

1. Matrix (Enter in Column A)
   1. Surface Water
   2. Ground Water
   3. Leachate
   4. Field QC
   5. Soil/Sediment
   6. Oil (High only)
   7. Waste (High only)
   8. Other (specify in Column A)

2. Preservative (Enter in Column D)
   1. HCl
   2. HNO3
   3. NaOH
   4. H_2SO_4
   5. $K_2CR_2O_7$
   6. Ice only
   7. Other (specify in Column D)
   N. Not preserved

2. Region No.: V

Sampling Co.: MDEQ

Sampler (Name): Cindy Fairbanks

Sampler Signature: Cindy Fairbanks

3. Purpose*
   - Lead: SF, PRP, ST, FED
   - Early Action: CLEM, PA, REM, RI, SI, ESI
   - Long-Term Action: FS, RD, RA, O&M, NPLD

4. Date Shipped: 4/2/96

Carrier: Airbourne

Airbill Number: 6882918928 5

5. Ship To: Inchcape Testing Services, Alpha Test Laboratories, 55 South Park Drive, Colchester, VT 05446 ATTN:

6. Date Received -- Received by: 4/3/96 Kristina Logue

Laboratory Contract Number: 68-W5-0063

Unit Price: $68.00

7. Transfer to:

Date Received:

Received by:

Contract Number:

Price:

CLP Sample Numbers (from labels)	A Matrix (from Box 1) / Other:	B Conc.: Low Med High	C Sample Type: Comp./ Grab	D Preservative (from Box 2) / Other:	E – RAS Analysis: Diss. Metals	Total Metals	Cyanide	Low only: NO_2/NO_3	Fluoride	High only: pH	Conduct.	F Regional Specific Tracking Number or Tag Numbers	G Station Location Identifier	H Mo/Day/ Year/Time Sample Collection	I Corresponding CLP Organic Sample No.	J Sampler Initials	K High Phases: Solids	Water-Miscible Liq.	Water-Immis. Liq.
MEYR28	4	L	G	2	X							5-002437	[illegible]	[illegible]	[illegible]	[illegible]			
MEYR29	4	L	G	3			X					5-002438	[illegible]	[illegible]	[illegible]	[illegible]			
MEYR21	4	L	G	2	X							5-002443	[illegible]	[illegible] *	[illegible]	[illegible]			
MEYR24	4	L	G	3			X					5-002444	[illegible]	[illegible] *	[illegible]	[illegible]			

Shipment for Case Complete? (Y/N): Y

Page 2 of ___

Sample(s) to be Used for Laboratory QC: MEYR23

Additional Sampler Signatures:

Chain of Custody Seal Number(s): [illegible]

CHAIN OF CUSTODY RECORD

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
[illegible]	[illegible]				
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks: Is custody seal intact? Y/N/none	
		Kristina Logue	4/03/96 09		

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SEE REVERSE FOR ADDITIONAL STANDARD INSTRUCTIONS

*SEE REVERSE FOR PURPOSE CODE DEFINITIONS

A21-012-6 REV. 3/93

362443

000003

EPA

United States Environmental Protection Agency
Contract Laboratory Program Sample Management Office
PO Box 818 Alexandria, VA 22313
703-557-2490 FTS 557-2490

Inorganic Traffic Report & Chain of Custody Record

(For Inorganic CLP Analysis)

SAS No. (if applicable): —

Case No.: 24544

1. Sample Description (Enter in Column A)
   1. Surface Water
   2. Ground Water
   3. Leachate
   4. Rinsate
   5. Soil/Sediment
   6. Oil (High only)
   7. Waste (High only)
   8. Other (Specify)

2. Preservative (Enter in Column D)
   1. HCl
   2. HNO3
   3. NaOH
   4. H_2SO_4
   5. $K_2CR_2O_7$
   6. Ice only
   7. Other (Specify)
   N. Not preserved

3. Region No.: V

Sampling Co.: MDEQ

Sampler (Name): Cindy Fairbanks

Sampler Signature: Cindy Fairbanks

4. Type of Activity

Lead		Pre-Remedial		Remedial		Removal	
SF				RIFS		CLEM	
PRP		PA		RD		REMA	
ST	X	SSI		RA		REM	
FED		LSI	X	O&M		OIL	
				NPLD		UST	

5. Date Shipped: 4/3/96

Carrier: Airbourne

Airbill Number: 6883011284

6. Ship To: Inchcap Testing Services, 55 South Park Drive, Colchester, VT 05446

ATTN:

7. Date Received -- Received by: 4-4-96 Kristina Moore

Laboratory Contract Number: 68-D5-0063

Unit Price: $48.00

8. Transfer to

Date Received

Received by

Contract Number

Price

CLP Sample Numbers (from labels)	A Enter # from Box 1	B Conc. Low Med High	C Sample Type: Comp./Grab	D Preservative from Box 6	E - RAS Analysis: Metals Total	Metals Dissolved	Cyanide	Low Conc only: Nitrate/Nitrite	Fluoride	High only: pH	Conductivity	F Regional Specific Tracking Number or Tag Numbers	G Station Location Number	H Mo/Day/Year/Time Sample Collection	I Sampler Initials	J Corresp. CLP Org. Samp. No.	K Sample Condition on Receipt	L High Conc. Phases (Check below): Solids	Water - MIS Liq.	Non Water - Mis Liq.
MEYR25	2	L	G	2	X							5-002419	MW6	4/3/96 0940	CF	E2L25	OK			
MEYR25	2	L	G	3			X					5-002420	MW6	4/3/96 0940	CF	E2L25				
MEYR26	2	L	G	2	X							5-002425	MW7	4/3/96 1040	CF	E2L26				
MEYR26	2	L	G	3			X					5-002426	MW7	4/3/96 1040	CF	E2L26				
MEYR27	2	L	G	2	X							5-002431	MW7D(D01)	4/3/96 1040	CF	E2L27				
MEYR27	2	L	G	3			X					5-002432	MW7D(D01)	4/3/96 1040	CF	E2L27				
MEYR35	4	L	G	2	X							5-002455	PB1(R03)	4/3/96 0930	CF	E2B35				
MEYR35	4	L	G	3			X					5-002456	PB1(R03)	4/3/96 0930	CF	E2B35				
MEYR36	4	L	G	2	X							5-002461	PB2(R04)	4/3/96 *	CF	E2B36				
MEYR36	4	L	G	3			X					5-002462	PB2(R04)	4/3/96 *	CF	E2B36				

Shipment for Case complete? (Y/N): Y

Page 1 of ___

Sample used for a spike and/or duplicate

Additional Sampler Signatures

Chain of Custody Seal Number

CHAIN OF CUSTODY RECORD

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Cindy Fairbanks	4/3/96 1600				
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks Is custody seal intact? Y/N/none	
		Kristina Moore	4-4-96 1000		

Split Samples ☐ Accepted (Signature) ☐ Declined

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