1071559 - R8 SDMS

CSF CHAIN OF CUSTODY FORM

U.S. Environmental Protection Agency - Region 8
Environmental Services Division, Multi-Media Branch
Analytical Operations Section

Audit Number: 08-11-08

Case Number: 36948

Date CSF Received: 12/3/07

Site Name: Richardson Flat Tailings

Auditor: Carol Bean

Lab Name: A-4

Date of Audit: 12/10/07

SDG Number: MH23L0

Date of Transfer: 6/10/08

Comments:

Transfer to: Kathryn Hernandez

Affiliation: EPA

Transfer from (AOS): RSCC

CSF Relinquished By:

Print Name	Date	Signature
Carol Bean	6/10/08	Carol Bean

CSF Received By:

Print Name	Date	Signature
SF Rec Clat	6/10/08	

CSF Relinquished By:

Print Name	Date	Signature

CSF Received By:

Print Name	Date	Signature

CSF Relinquished By:

Print Name	Date	Signature

CSF Received By:

Print Name	Date	Signature

Rev. 07/05/95

08-11-08

CSF Relinquished By:

Print Name	Date	Signature

CSF Received By:

Print Name	Date	Signature

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Print Name	Date	Signature

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CSF Relinquished By:

Print Name	Date	Signature

CSF Received By:

Print Name	Date	Signature

USEPA-CLP

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MH23L0

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23L0

Matrix (soil/water): SOIL Lab Sample ID: 0008702-01

Level (low/med): LOW Date Received: 11/09/2007

% Solids: 86.3

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	5280		E	P
7440-36-0	Antimony	308		E	P
7440-38-2	Arsenic	383			P
7440-39-3	Barium	93.9		E	P
7440-41-7	Beryllium	0.27	J		P
7440-43-9	Cadmium	90.5		E	P
7440-70-2	Calcium	17100		E	P
7440-47-3	Chromium	13.7			P
7440-48-4	Cobalt	3.9	J		P
7440-50-8	Copper	811			P
7439-89-6	Iron	12600		E	P
7439-92-1	Lead	9410		D	P
7439-95-4	Magnesium	6240		E	P
7439-96-5	Manganese	1450		E	P
7440-02-0	Nickel	7.6			P
7440-09-7	Potassium	1740		E	P
7782-49-2	Selenium	4.8			P
7440-22-4	Silver	51.0		E	P
7440-23-5	Sodium	557	U		P
7440-28-0	Thallium	4.3			P
7440-62-2	Vanadium	13.9			P
7440-66-6	Zinc	15100		D	P

Color Before: BLACK Clarity Before: CLOUDY Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments:

00000011

USEPA-CLP

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MH23L1

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23L0

Matrix (soil/water): SOIL Lab Sample ID: 0008702-02

Level (low/med): LOW Date Received: 11/09/2007

% Solids: 89.1

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	9800		E	P
7440-36-0	Antimony	5.2	U	E	P
7440-38-2	Arsenic	7.6			P
7440-39-3	Barium	159		E	P
7440-41-7	Beryllium	0.39	J		P
7440-43-9	Cadmium	1.1		E	P
7440-70-2	Calcium	11000		E	P
7440-47-3	Chromium	11.4			P
7440-48-4	Cobalt	7.0			P
7440-50-8	Copper	16.5			P
7439-89-6	Iron	11700		E	P
7439-92-1	Lead	86.4			P
7439-95-4	Magnesium	3560		E	P
7439-96-5	Manganese	469		E	P
7440-02-0	Nickel	11.5			P
7440-09-7	Potassium	1640		E	P
7782-49-2	Selenium	3.0	U		P
7440-22-4	Silver	0.86	U	E	P
7440-23-5	Sodium	432	U		P
7440-28-0	Thallium	2.2	U		P
7440-62-2	Vanadium	25.6			P
7440-66-6	Zinc	224			P

Color Before: BLACK Clarity Before: CLOUDY Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments: 124

USEPA-CLP

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MH23L2

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23L0

Matrix (soil/water): SOIL Lab Sample ID: 0008702-03

Level (low/med): LOW Date Received: 11/09/2007

% Solids: 88.6

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	11900		E	P
7440-36-0	Antimony	47.4		E	P
7440-38-2	Arsenic	58.4			P
7440-39-3	Barium	152		E	P
7440-41-7	Beryllium	0.45	J		P
7440-43-9	Cadmium	10.7		E	P
7440-70-2	Calcium	4940		E	P
7440-47-3	Chromium	13.9			P
7440-48-4	Cobalt	8.3			P
7440-50-8	Copper	131			P
7439-89-6	Iron	12700		E	P
7439-92-1	Lead	1420			P
7439-95-4	Magnesium	2950		E	P
7439-96-5	Manganese	706		E	P
7440-02-0	Nickel	11.0			P
7440-09-7	Potassium	2170		E	P
7782-49-2	Selenium	3.3	U		P
7440-22-4	Silver	9.1		E	P
7440-23-5	Sodium	466	U		P
7440-28-0	Thallium	1.2	J		P
7440-62-2	Vanadium	23.4			P
7440-66-6	Zinc	1910			P

Color Before: BLACK Clarity Before: CLOUDY Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments: 125

00000013

USEPA-CLP

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MH23L3

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23L0

Matrix (soil/water): SOIL Lab Sample ID: 0008702-04

Level (low/med): LOW Date Received: 11/09/2007

% Solids: 83.7

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	10000		E	P
7440-36-0	Antimony	162		E	P
7440-38-2	Arsenic	222			P
7440-39-3	Barium	160		E	P
7440-41-7	Beryllium	0.45	J		P
7440-43-9	Cadmium	24.3		E	P
7440-70-2	Calcium	15100		E	P
7440-47-3	Chromium	17.0			P
7440-48-4	Cobalt	7.9			P
7440-50-8	Copper	454			P
7439-89-6	Iron	14700		E	P
7439-92-1	Lead	4790			P
7439-95-4	Magnesium	5590		E	P
7439-96-5	Manganese	1410		E	P
7440-02-0	Nickel	12.4			P
7440-09-7	Potassium	2050		E	P
7782-49-2	Selenium	3.2	J		P
7440-22-4	Silver	35.0		E	P
7440-23-5	Sodium	490	U		P
7440-28-0	Thallium	6.3			P
7440-62-2	Vanadium	21.9			P
7440-66-6	Zinc	6010		D	P

Color Before: BLACK Clarity Before: CLOUDY Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments: 162

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USEPA-CLP

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MH23L4

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23L0

Matrix (soil/water): SOIL Lab Sample ID: 0008702-05

Level (low/med): LOW Date Received: 11/09/2007

% 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	16300		E	P
7440-36-0	Antimony	29.3		E	P
7440-38-2	Arsenic	46.4			P
7440-39-3	Barium	198		E	P
7440-41-7	Beryllium	0.63			P
7440-43-9	Cadmium	7.1		E	P
7440-70-2	Calcium	4770		E	P
7440-47-3	Chromium	18.3			P
7440-48-4	Cobalt	10.5			P
7440-50-8	Copper	87.4			P
7439-89-6	Iron	16900		E	P
7439-92-1	Lead	894			P
7439-95-4	Magnesium	3620		E	P
7439-96-5	Manganese	765		E	P
7440-02-0	Nickel	14.6			P
7440-09-7	Potassium	3830		E	P
7782-49-2	Selenium	3.8	U		P
7440-22-4	Silver	5.5		E	P
7440-23-5	Sodium	544	U		P
7440-28-0	Thallium	2.7	U		P
7440-62-2	Vanadium	31.8			P
7440-66-6	Zinc	1270			P

Color Before: Clarity Before: Texture:

Color After: Clarity After: Artifacts:

Comments: 127

000000015

USEPA-CLP

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MH23L5

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23L0

Matrix (soil/water): SOIL Lab Sample ID: 0008702-06

Level (low/med): LOW Date Received: 11/09/2007

% Solids: 89.9

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	13100		E	P
7440-36-0	Antimony	39.9		E	P
7440-38-2	Arsenic	52.7			P
7440-39-3	Barium	175		E	P
7440-41-7	Beryllium	0.52			P
7440-43-9	Cadmium	6.0		E	P
7440-70-2	Calcium	4250		E	P
7440-47-3	Chromium	15.2			P
7440-48-4	Cobalt	10.6			P
7440-50-8	Copper	101			P
7439-89-6	Iron	13300		E	P
7439-92-1	Lead	1030			P
7439-95-4	Magnesium	2800		E	P
7439-96-5	Manganese	915		E	P
7440-02-0	Nickel	11.8			P
7440-09-7	Potassium	2120		E	P
7782-49-2	Selenium	3.4	U		P
7440-22-4	Silver	6.9		E	P
7440-23-5	Sodium	492	U		P
7440-28-0	Thallium	1.4	J		P
7440-62-2	Vanadium	25.8			P
7440-66-6	Zinc	927			P

Color Before: BLACK Clarity Before: CLOUDY Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments: 128

USEPA-CLP

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MH23L6

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23L0

Matrix (soil/water): SOIL Lab Sample ID: 0008702-07

Level (low/med): LOW Date Received: 11/09/2007

% Solids: 90.8

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	14300		E	P
7440-36-0	Antimony	40.0		E	P
7440-38-2	Arsenic	53.3			P
7440-39-3	Barium	180		E	P
7440-41-7	Beryllium	0.58			P
7440-43-9	Cadmium	5.2		E	P
7440-70-2	Calcium	4390		E	P
7440-47-3	Chromium	16.9			P
7440-48-4	Cobalt	10.3			P
7440-50-8	Copper	100			P
7439-89-6	Iron	14800		E	P
7439-92-1	Lead	1030			P
7439-95-4	Magnesium	3100		E	P
7439-96-5	Manganese	802		E	P
7440-02-0	Nickel	13.0			P
7440-09-7	Potassium	2360		E	P
7782-49-2	Selenium	3.2	U		P
7440-22-4	Silver	7.8		E	P
7440-23-5	Sodium	459	U		P
7440-28-0	Thallium	1.3	J		P
7440-62-2	Vanadium	29.3			P
7440-66-6	Zinc	776			P

Color Before: BLACK Clarity Before: CLOUDY Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments: 129

00000017

USEPA-CLP

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MH23L7

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23L0

Matrix (soil/water): SOIL Lab Sample ID: 0008702-08

Level (low/med): LOW Date Received: 11/09/2007

% Solids: 91.6

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	17800		E	P
7440-36-0	Antimony	5.7	U	E	P
7440-38-2	Arsenic	5.7			P
7440-39-3	Barium	189		E	P
7440-41-7	Beryllium	0.69			P
7440-43-9	Cadmium	0.60		E	P
7440-70-2	Calcium	3240		E	P
7440-47-3	Chromium	19.1			P
7440-48-4	Cobalt	12.1			P
7440-50-8	Copper	21.6			P
7439-89-6	Iron	16500		E	P
7439-92-1	Lead	29.5			P
7439-95-4	Magnesium	3570		E	P
7439-96-5	Manganese	776		E	P
7440-02-0	Nickel	15.9			P
7440-09-7	Potassium	3820		E	P
7782-49-2	Selenium	3.4	U		P
7440-22-4	Silver	0.96	U	E	P
7440-23-5	Sodium	479	U		P
7440-28-0	Thallium	2.4	U		P
7440-62-2	Vanadium	32.8			P
7440-66-6	Zinc	80.7			P

Color Before: BLACK Clarity Before: CLOUDY Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments: 133

USEPA-CLP

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MH23L8

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23L0

Matrix (soil/water): SOIL Lab Sample ID: 0008702-09

Level (low/med): LOW Date Received: 11/09/2007

% Solids: 86.4

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	15400		E	P
7440-36-0	Antimony	96.5		E	P
7440-38-2	Arsenic	104			P
7440-39-3	Barium	290		E	P
7440-41-7	Beryllium	0.57	J		P
7440-43-9	Cadmium	13.3		E	P
7440-70-2	Calcium	6080		E	P
7440-47-3	Chromium	18.4			P
7440-48-4	Cobalt	13.7			P
7440-50-8	Copper	227			P
7439-89-6	Iron	17600		E	P
7439-92-1	Lead	2030			P
7439-95-4	Magnesium	3610		E	P
7439-96-5	Manganese	2190		E	P
7440-02-0	Nickel	14.8			P
7440-09-7	Potassium	2540		E	P
7782-49-2	Selenium	3.1	J		P
7440-22-4	Silver	14.5		E	P
7440-23-5	Sodium	392	J		P
7440-28-0	Thallium	4.3			P
7440-62-2	Vanadium	28.3			P
7440-66-6	Zinc	1820			P

Color Before: BLACK Clarity Before: CLOUDY Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments: 134

USEPA-CLP

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MH23L9

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23L0

Matrix (soil/water): SOIL Lab Sample ID: 0008702-10

Level (low/med): LOW Date Received: 11/09/2007

% Solids: 86.5

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	14200		E	P
7440-36-0	Antimony	108		E	P
7440-38-2	Arsenic	130			P
7440-39-3	Barium	252		E	P
7440-41-7	Beryllium	0.53			P
7440-43-9	Cadmium	15.3		E	P
7440-70-2	Calcium	5450		E	P
7440-47-3	Chromium	18.0			P
7440-48-4	Cobalt	10.6			P
7440-50-8	Copper	277			P
7439-89-6	Iron	15600		E	P
7439-92-1	Lead	3030			P
7439-95-4	Magnesium	3820		E	P
7439-96-5	Manganese	966		E	P
7440-02-0	Nickel	14.8			P
7440-09-7	Potassium	2870		E	P
7782-49-2	Selenium	1.8	J		P
7440-22-4	Silver	22.0		E	P
7440-23-5	Sodium	260	J		P
7440-28-0	Thallium	1.3	J		P
7440-62-2	Vanadium	29.6			P
7440-66-6	Zinc	2640			P

Color Before: BLACK Clarity Before: CLOUDY Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments: 135

USEPA-CLP

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MH23M0

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23L0

Matrix (soil/water): SOIL Lab Sample ID: 0008702-11

Level (low/med): LOW Date Received: 11/09/2007

% Solids: 64.9

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	10100		E	P
7440-36-0	Antimony	47.6		E	P
7440-38-2	Arsenic	56.7			P
7440-39-3	Barium	138		E	P
7440-41-7	Beryllium	0.35	J		P
7440-43-9	Cadmium	8.1		E	P
7440-70-2	Calcium	73600		E	P
7440-47-3	Chromium	13.1			P
7440-48-4	Cobalt	8.6			P
7440-50-8	Copper	135			P
7439-89-6	Iron	12000		E	P
7439-92-1	Lead	1330			P
7439-95-4	Magnesium	4090		E	P
7439-96-5	Manganese	1890		E	P
7440-02-0	Nickel	10.8			P
7440-09-7	Potassium	1750		E	P
7782-49-2	Selenium	2.5	J		P
7440-22-4	Silver	9.0		E	P
7440-23-5	Sodium	804			P
7440-28-0	Thallium	3.7	U		P
7440-62-2	Vanadium	22.0			P
7440-66-6	Zinc	1080			P

Color Before: BLACK Clarity Before: CLOUDY Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments: 136

000000021

USEPA-CLP

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MH23M1

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23L0

Matrix (soil/water): SOIL Lab Sample ID: 0008702-12

Level (low/med): LOW Date Received: 11/09/2007

% Solids: 81.1

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	8800		E	P
7440-36-0	Antimony	20.3		E	P
7440-38-2	Arsenic	28.0			P
7440-39-3	Barium	127		E	P
7440-41-7	Beryllium	0.33	J		P
7440-43-9	Cadmium	3.6		E	P
7440-70-2	Calcium	30600		E	P
7440-47-3	Chromium	11.3			P
7440-48-4	Cobalt	6.0	J		P
7440-50-8	Copper	74.9			P
7439-89-6	Iron	9830		E	P
7439-92-1	Lead	601			P
7439-95-4	Magnesium	3330		E	P
7439-96-5	Manganese	599		E	P
7440-02-0	Nickel	8.8			P
7440-09-7	Potassium	1720		E	P
7782-49-2	Selenium	4.3	U		P
7440-22-4	Silver	4.5		E	P
7440-23-5	Sodium	476	J		P
7440-28-0	Thallium	3.1	U		P
7440-62-2	Vanadium	18.9			P
7440-66-6	Zinc	556			P

Color Before: BLACK Clarity Before: CLOUDY Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments: 137

00000022

USEPA-CLP

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MH23M2

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23L0

Matrix (soil/water): SOIL Lab Sample ID: 0008702-13

Level (low/med): LOW Date Received: 11/09/2007

% Solids: 86.5

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	14500		E	P
7440-36-0	Antimony	22.6		E	P
7440-38-2	Arsenic	32.3			P
7440-39-3	Barium	173		E	P
7440-41-7	Beryllium	0.57			P
7440-43-9	Cadmium	3.9		E	P
7440-70-2	Calcium	4050		E	P
7440-47-3	Chromium	16.3			P
7440-48-4	Cobalt	8.2			P
7440-50-8	Copper	72.4			P
7439-89-6	Iron	13600		E	P
7439-92-1	Lead	574			P
7439-95-4	Magnesium	3230		E	P
7439-96-5	Manganese	554		E	P
7440-02-0	Nickel	12.8			P
7440-09-7	Potassium	2600		E	P
7782-49-2	Selenium	3.4	U		P
7440-22-4	Silver	4.2		E	P
7440-23-5	Sodium	482	U		P
7440-28-0	Thallium	2.4	U		P
7440-62-2	Vanadium	25.4			P
7440-66-6	Zinc	694			P

Color Before: BLACK Clarity Before: CLOUDY Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments: 138

00000023

USEPA-CLP

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MH23M3

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23L0

Matrix (soil/water): SOIL Lab Sample ID: 0008702-14

Level (low/med): LOW Date Received: 11/09/2007

% Solids: 86.5

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	11400		E	P
7440-36-0	Antimony	14.6		E	P
7440-38-2	Arsenic	22.4			P
7440-39-3	Barium	197		E	P
7440-41-7	Beryllium	0.42	J		P
7440-43-9	Cadmium	3.2		E	P
7440-70-2	Calcium	15100		E	P
7440-47-3	Chromium	14.5			P
7440-48-4	Cobalt	8.3			P
7440-50-8	Copper	50.8			P
7439-89-6	Iron	12400		E	P
7439-92-1	Lead	380			P
7439-95-4	Magnesium	3430		E	P
7439-96-5	Manganese	658		E	P
7440-02-0	Nickel	10.8			P
7440-09-7	Potassium	2640		E	P
7782-49-2	Selenium	3.7	U		P
7440-22-4	Silver	2.2		E	P
7440-23-5	Sodium	492	J		P
7440-28-0	Thallium	2.6	U		P
7440-62-2	Vanadium	24.1			P
7440-66-6	Zinc	422			P

Color Before: BLACK Clarity Before: CLOUDY Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments: 139

USEPA-CLP

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MH23M4

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23L0

Matrix (soil/water): SOIL Lab Sample ID: 0008702-15

Level (low/med): LOW Date Received: 11/09/2007

% Solids: 87.5

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	18600		E	P
7440-36-0	Antimony	33.2		E	P
7440-38-2	Arsenic	50.5			P
7440-39-3	Barium	217		E	P
7440-41-7	Beryllium	0.70			P
7440-43-9	Cadmium	5.6		E	P
7440-70-2	Calcium	4650		E	P
7440-47-3	Chromium	21.7			P
7440-48-4	Cobalt	12.4			P
7440-50-8	Copper	119			P
7439-89-6	Iron	18400		E	P
7439-92-1	Lead	996			P
7439-95-4	Magnesium	4260		E	P
7439-96-5	Manganese	892		E	P
7440-02-0	Nickel	18.6			P
7440-09-7	Potassium	3920		E	P
7782-49-2	Selenium	3.3	U		P
7440-22-4	Silver	7.3		E	P
7440-23-5	Sodium	414	J		P
7440-28-0	Thallium	2.4	U		P
7440-62-2	Vanadium	35.9			P
7440-66-6	Zinc	1120			P

Color Before: BLACK Clarity Before: CLOUDY Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments: 140

00000025

USEPA-CLP

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MH23M5

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23L0

Matrix (soil/water): SOIL Lab Sample ID: 0008702-16

Level (low/med): LOW Date Received: 11/09/2007

% Solids: 89.4

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	17400		E	P
7440-36-0	Antimony	43.3		E	P
7440-38-2	Arsenic	62.5			P
7440-39-3	Barium	211		E	P
7440-41-7	Beryllium	0.68			P
7440-43-9	Cadmium	6.7		E	P
7440-70-2	Calcium	4910		E	P
7440-47-3	Chromium	20.8			P
7440-48-4	Cobalt	13.0			P
7440-50-8	Copper	141			P
7439-89-6	Iron	17400		E	P
7439-92-1	Lead	1300			P
7439-95-4	Magnesium	4170		E	P
7439-96-5	Manganese	951		E	P
7440-02-0	Nickel	18.2			P
7440-09-7	Potassium	3480		E	P
7782-49-2	Selenium	3.3	U		P
7440-22-4	Silver	10.0		E	P
7440-23-5	Sodium	317	J		P
7440-28-0	Thallium	2.3	U		P
7440-62-2	Vanadium	34.1			P
7440-66-6	Zinc	1300			P

Color Before: BLACK Clarity Before: CLOUDY Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments: 141

00000025

USEPA-CLP

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MH23M6

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23L0

Matrix (soil/water): SOIL Lab Sample ID: 0008702-17

Level (low/med): LOW Date Received: 11/09/2007

% Solids: 86.5

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	12400		E	P
7440-36-0	Antimony	138		E	P
7440-38-2	Arsenic	182			P
7440-39-3	Barium	165		E	P
7440-41-7	Beryllium	0.47	J		P
7440-43-9	Cadmium	20.9		E	P
7440-70-2	Calcium	6990		E	P
7440-47-3	Chromium	17.6			P
7440-48-4	Cobalt	7.1			P
7440-50-8	Copper	363			P
7439-89-6	Iron	14800		E	P
7439-92-1	Lead	4080			P
7439-95-4	Magnesium	3770		E	P
7439-96-5	Manganese	743		E	P
7440-02-0	Nickel	11.3			P
7440-09-7	Potassium	3510		E	P
7782-49-2	Selenium	2.1	J		P
7440-22-4	Silver	28.8		E	P
7440-23-5	Sodium	521	U		P
7440-28-0	Thallium	1.3	J		P
7440-62-2	Vanadium	27.7			P
7440-66-6	Zinc	3800			P

Color Before: BLACK Clarity Before: CLOUDY Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments: 142

000000027

USEPA-CLP

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MH23M7

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23L0

Matrix (soil/water): SOIL Lab Sample ID: 0008702-18

Level (low/med): LOW Date Received: 11/09/2007

% Solids: 87.6

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	11900		E	P
7440-36-0	Antimony	10.4		E	P
7440-38-2	Arsenic	17.8			P
7440-39-3	Barium	126		E	P
7440-41-7	Beryllium	0.50			P
7440-43-9	Cadmium	1.8		E	P
7440-70-2	Calcium	7690		E	P
7440-47-3	Chromium	14.6			P
7440-48-4	Cobalt	7.5			P
7440-50-8	Copper	35.7			P
7439-89-6	Iron	11900		E	P
7439-92-1	Lead	253			P
7439-95-4	Magnesium	3530		E	P
7439-96-5	Manganese	586		E	P
7440-02-0	Nickel	11.4			P
7440-09-7	Potassium	2270		E	P
7782-49-2	Selenium	3.3	U		P
7440-22-4	Silver	2.0		E	P
7440-23-5	Sodium	228	J		P
7440-28-0	Thallium	2.4	U		P
7440-62-2	Vanadium	22.6			P
7440-66-6	Zinc	288			P

Color Before: BLACK Clarity Before: CLOUDY Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments: 143

00000028

USEPA-CLP

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MH23M8

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23L0

Matrix (soil/water): SOIL Lab Sample ID: 0008702-19

Level (low/med): LOW Date Received: 11/09/2007

% Solids: 89.5

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	13800		E	P
7440-36-0	Antimony	40.0		E	P
7440-38-2	Arsenic	52.7			P
7440-39-3	Barium	148		E	P
7440-41-7	Beryllium	0.44	J		P
7440-43-9	Cadmium	6.5		E	P
7440-70-2	Calcium	6800		E	P
7440-47-3	Chromium	14.6			P
7440-48-4	Cobalt	7.7			P
7440-50-8	Copper	124			P
7439-89-6	Iron	13100		E	P
7439-92-1	Lead	1050			P
7439-95-4	Magnesium	3600		E	P
7439-96-5	Manganese	605		E	P
7440-02-0	Nickel	11.8			P
7440-09-7	Potassium	3260		E	P
7782-49-2	Selenium	3.3	U		P
7440-22-4	Silver	8.6		E	P
7440-23-5	Sodium	221	J		P
7440-28-0	Thallium	2.3	U		P
7440-62-2	Vanadium	22.9			P
7440-66-6	Zinc	1440			P

Color Before: BLACK Clarity Before: CLOUDY Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments: 144

USEPA-CLP

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MH23M9

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23L0

Matrix (soil/water): SOIL Lab Sample ID: 0008702-20

Level (low/med): LOW Date Received: 11/09/2007

% Solids: 88.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	14000		E	P
7440-36-0	Antimony	6.0	U	E	P
7440-38-2	Arsenic	6.9			P
7440-39-3	Barium	206		E	P
7440-41-7	Beryllium	0.56			P
7440-43-9	Cadmium	0.64		E	P
7440-70-2	Calcium	3560		E	P
7440-47-3	Chromium	18.4			P
7440-48-4	Cobalt	10.0			P
7440-50-8	Copper	20.4			P
7439-89-6	Iron	15300		E	P
7439-92-1	Lead	34.9			P
7439-95-4	Magnesium	3010		E	P
7439-96-5	Manganese	712		E	P
7440-02-0	Nickel	13.4			P
7440-09-7	Potassium	3520		E	P
7782-49-2	Selenium	3.5	U		P
7440-22-4	Silver	1.0	U	E	P
7440-23-5	Sodium	503	U		P
7440-28-0	Thallium	2.5	U		P
7440-62-2	Vanadium	32.1			P
7440-66-6	Zinc	83.0			P

Color Before: BLACK Clarity Before: CLOUDY Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments: 145

USEPA-CLP

2A-IN

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23L0

Initial Calibration Verification Source: QATS-ICV

Continuing Calibration Verification Source: HP-CCV

Concentration Units: ug/L

	Initial Calibration Verification			Continuing Calibration Verification					M
Analyte	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	
Aluminum	2482.0	2526.20	102	5000.0	5277.55	106	5279.65	106	P
Antimony	992.0	1003.20	101	1250.0	1225.80	98	1227.55	98	P
Arsenic	996.0	940.23	94	250.0	255.03	102	261.76	105	P
Barium	502.0	516.30	103	5000.0	5153.75	103	5203.20	104	P
Beryllium	493.0	463.88	94	125.0	122.92	98	126.39	101	P
Cadmium	494.0	476.37	96	125.0	126.23	101	129.36	103	P
Calcium	10180.0	9915.95	97	12500.0	12843.00	103	13095.50	105	P
Chromium	490.0	488.23	100	500.0	493.20	99	510.60	102	P
Cobalt	496.0	490.85	99	1250.0	1215.50	97	1246.35	100	P
Copper	490.0	484.99	99	625.0	606.34	97	626.04	100	P
Iron	5107.0	4835.05	95	2500.0	2505.50	100	2513.55	101	P
Lead	996.0	926.80	93	250.0	242.29	97	250.01	100	P
Magnesium	6003.0	5830.00	97	12500.0	12282.00	98	12562.00	100	P
Manganese	495.0	507.17	102	1250.0	1254.50	100	1293.70	103	P
Nickel	492.0	490.17	100	1250.0	1240.65	99	1269.65	102	P
Potassium	10008.0	10059.00	101	12500.0	12775.00	102	13167.50	105	P
Selenium	1005.0	936.56	93	250.0	247.12	99	253.07	101	P
Silver	495.0	487.62	99	625.0	614.45	98	630.55	101	P
Sodium	10039.0	9722.60	97	12500.0	12224.00	98	12580.00	101	P
Thallium	1027.0	950.50	93	250.0	246.86	99	253.35	101	P
Vanadium	501.0	493.20	98	1250.0	1200.45	96	1236.95	99	P
Zinc	1000.0	990.09	99	1200.0	1253.55	104	1279.95	107	P

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

USEPA-CLP

2A-IN

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23L0

Initial Calibration Verification Source: QATS-ICV

Continuing Calibration Verification Source: HP-CCV

Concentration Units: ug/L

	Initial Calibration Verification			Continuing Calibration Verification					M
Analyte	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	
Aluminum				5000.0	5304.70	106	5320.55	106	P
Antimony				1250.0	1229.10	98	1180.15	94	P
Arsenic				250.0	256.70	103	254.81	102	P
Barium				5000.0	5240.65	105	5222.20	104	P
Beryllium				125.0	126.44	101	129.32	103	P
Cadmium				125.0	126.96	102	126.15	101	P
Calcium				12500.0	13070.50	105	13211.50	106	P
Chromium				500.0	498.73	100	511.04	102	P
Cobalt				1250.0	1215.05	97	1213.35	97	P
Copper				625.0	612.41	98	621.75	99	P
Iron				2500.0	2502.75	100	2538.95	102	P
Lead				250.0	242.60	97	241.82	97	P
Magnesium				12500.0	12455.00	100	12636.50	101	P
Manganese				1250.0	1266.35	101	1279.00	102	P
Nickel				1250.0	1246.80	100	1246.10	100	P
Potassium				12500.0	13088.00	105	12996.50	104	P
Selenium				250.0	247.76	99	242.43	97	P
Silver				625.0	618.45	99	615.48	98	P
Sodium				12500.0	12575.00	101	12739.50	102	P
Thallium				250.0	247.72	99	247.56	99	P
Vanadium				1250.0	1206.05	96	1215.40	97	P
Zinc				1200.0	1263.60	105	1262.60	105	P

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

00000032

USEPA-CLP

2A-IN

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23L0

Initial Calibration Verification Source: QATS-ICV

Continuing Calibration Verification Source: HP-CCV

Concentration Units: ug/L

	Initial Calibration Verification			Continuing Calibration Verification					M
Analyte	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	
Aluminum				5000.0	5230.55	105	5147.55	103	P
Antimony				1250.0	1219.15	98	1142.55	91	P
Arsenic				250.0	255.53	102	250.19	100	P
Barium				5000.0	5160.90	103	5095.40	102	P
Beryllium				125.0	125.13	100	123.49	99	P
Cadmium				125.0	126.26	101	123.62	99	P
Calcium				12500.0	12948.50	104	12771.50	102	P
Chromium				500.0	499.61	100	503.30	101	P
Cobalt				1250.0	1208.65	97	1188.65	95	P
Copper				625.0	611.12	98	607.23	97	P
Iron				2500.0	2465.25	99	2426.90	97	P
Lead				250.0	240.46	96	238.04	95	P
Magnesium				12500.0	12260.50	98	12159.00	97	P
Manganese				1250.0	1262.60	101	1261.85	101	P
Nickel				1250.0	1241.15	99	1228.60	98	P
Potassium				12500.0	12941.50	104	12639.50	101	P
Selenium				250.0	245.33	98	236.26	95	P
Silver				625.0	611.20	98	602.15	96	P
Sodium				12500.0	12445.00	100	12264.50	98	P
Thallium				250.0	244.88	98	240.78	96	P
Vanadium				1250.0	1197.10	96	1188.20	95	P
Zinc				1200.0	1257.40	105	1258.35	105	P

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

USEPA-CLP

2A-IN

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23L0

Initial Calibration Verification Source: QATS-ICV

Continuing Calibration Verification Source: HP-CCV

Concentration Units: ug/L

	Initial Calibration Verification			Continuing Calibration Verification					M
Analyte	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	
Aluminum				5000.0	5213.10	104			P
Antimony				1250.0	1201.05	96			P
Arsenic				250.0	251.27	101			P
Barium				5000.0	5109.05	102			P
Beryllium				125.0	125.18	100			P
Cadmium				125.0	124.17	99			P
Calcium				12500.0	12830.50	103			P
Chromium				500.0	499.92	100			P
Cobalt				1250.0	1195.05	96			P
Copper				625.0	609.69	98			P
Iron				2500.0	2471.90	99			P
Lead				250.0	239.18	96			P
Magnesium				12500.0	12230.00	98			P
Manganese				1250.0	1256.55	101			P
Nickel				1250.0	1228.40	98			P
Potassium				12500.0	12698.00	102			P
Selenium				250.0	241.36	97			P
Silver				625.0	604.37	97			P
Sodium				12500.0	12407.00	99			P
Thallium				250.0	241.86	97			P
Vanadium				1250.0	1193.60	95			P
Zinc				1200.0	1246.05	104			P

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

00000034

USEPA-CLP

2A-IN

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23L0

Initial Calibration Verification Source: QATS-ICV

Continuing Calibration Verification Source: HP-CCV

Concentration Units: ug/L

	Initial Calibration Verification			Continuing Calibration Verification					M
Analyte	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	
Aluminum	2482.0	2568.20	103	5000.0	5139.70	103	5303.15	106	P
Antimony	992.0	957.27	96	1250.0	1248.45	100	1219.65	98	P
Arsenic	996.0	902.59	91	250.0	248.36	99	249.06	100	P
Barium	502.0	522.65	104	5000.0	5205.20	104	5383.20	108	P
Beryllium	493.0	493.36	100	125.0	128.67	103	131.64	105	P
Cadmium	494.0	459.96	93	125.0	126.06	101	126.40	101	P
Calcium	10180.0	10243.30	101	12500.0	12784.00	102	12984.00	104	P
Chromium	490.0	487.78	100	500.0	506.99	101	505.29	101	P
Cobalt	496.0	487.23	98	1250.0	1236.40	99	1234.35	99	P
Copper	490.0	485.55	99	625.0	627.06	100	627.23	100	P
Iron	5107.0	5156.40	101	2500.0	2600.70	104	2629.80	105	P
Lead	996.0	914.06	92	250.0	245.70	98	244.10	98	P
Magnesium	6003.0	6181.05	103	12500.0	12751.00	102	12748.50	102	P
Manganese	495.0	502.70	102	1250.0	1271.50	102	1265.70	101	P
Nickel	492.0	481.36	98	1250.0	1233.40	99	1230.75	98	P
Potassium	10008.0	10146.10	101	12500.0	12903.00	103	13252.00	106	P
Selenium	1005.0	914.95	91	250.0	251.92	101	253.26	101	P
Silver	495.0	486.94	98	625.0	637.87	102	637.80	102	P
Sodium	10039.0	10301.50	103	12500.0	12867.50	103	13247.50	106	P
Thallium	1027.0	931.44	91	250.0	248.99	100	248.56	99	P
Vanadium	501.0	498.38	99	1250.0	1262.25	101	1255.80	100	P
Zinc	1000.0	964.62	96	1200.0	1214.40	101	1200.10	100	P

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

00000035

USEPA-CLP

2A-IN

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23L0

Initial Calibration Verification Source: QATS-ICV

Continuing Calibration Verification Source: HP-CCV

Concentration Units: ug/L

	Initial Calibration Verification			Continuing Calibration Verification					M
Analyte	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	
Aluminum				5000.0	5081.90	102	5426.90	109	P
Antimony				1250.0	1261.50	101	1237.40	99	P
Arsenic				250.0	251.41	101	252.52	101	P
Barium				5000.0	5176.85	104	5486.95	110	P
Beryllium				125.0	125.62	100	134.55	108	P
Cadmium				125.0	127.19	102	127.73	102	P
Calcium				12500.0	12370.00	99	13044.50	104	P
Chromium				500.0	478.52	96	514.38	103	P
Cobalt				1250.0	1236.75	99	1241.45	99	P
Copper				625.0	607.42	97	626.28	100	P
Iron				2500.0	2521.70	101	2707.85	108	P
Lead				250.0	244.16	98	244.69	98	P
Magnesium				12500.0	12268.00	98	12813.00	103	P
Manganese				1250.0	1214.10	97	1270.30	102	P
Nickel				1250.0	1227.85	98	1233.25	99	P
Potassium				12500.0	12739.00	102	13647.50	109	P
Selenium				250.0	255.50	102	258.08	103	P
Silver				625.0	613.23	98	645.84	103	P
Sodium				12500.0	12812.00	102	13339.00	107	P
Thallium				250.0	250.29	100	250.59	100	P
Vanadium				1250.0	1212.40	97	1259.05	101	P
Zinc				1200.0	1190.45	99	1193.70	99	P

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

USEPA-CLP

2A-IN

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23L0

Initial Calibration Verification Source: QATS-ICV

Continuing Calibration Verification Source: HP-CCV

Concentration Units: ug/L

	Initial Calibration Verification			Continuing Calibration Verification					M
Analyte	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	
Aluminum				5000.0	5305.75	106	5095.35	102	P
Antimony				1250.0	1281.95	103	1218.60	97	P
Arsenic				250.0	254.92	102	250.48	100	P
Barium				5000.0	5378.40	108	5148.55	103	P
Beryllium				125.0	130.87	105	124.99	100	P
Cadmium				125.0	128.23	103	125.65	101	P
Calcium				12500.0	12781.50	102	12227.00	98	P
Chromium				500.0	506.34	101	505.30	101	P
Cobalt				1250.0	1249.65	100	1226.55	98	P
Copper				625.0	632.26	101	620.68	99	P
Iron				2500.0	2642.60	106	2519.75	101	P
Lead				250.0	246.43	99	242.10	97	P
Magnesium				12500.0	12571.00	101	11965.00	96	P
Manganese				1250.0	1269.75	102	1258.70	101	P
Nickel				1250.0	1240.70	99	1218.65	97	P
Potassium				12500.0	13241.00	106	12760.00	102	P
Selenium				250.0	260.22	104	252.56	101	P
Silver				625.0	642.07	103	634.61	102	P
Sodium				12500.0	13134.00	105	12517.00	100	P
Thallium				250.0	252.06	101	247.66	99	P
Vanadium				1250.0	1263.40	101	1248.95	100	P
Zinc				1200.0	1200.25	100	1180.40	98	P

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

USEPA-CLP

2A-IN

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23L0

Initial Calibration Verification Source: QATS-ICV

Continuing Calibration Verification Source: HP-CCV

Concentration Units: ug/L

	Initial Calibration Verification			Continuing Calibration Verification					M
Analyte	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	
Aluminum				5000.0	5015.20	100			P
Antimony				1250.0	1257.65	101			P
Arsenic				250.0	250.37	100			P
Barium				5000.0	5128.75	103			P
Beryllium				125.0	122.10	98			P
Cadmium				125.0	125.85	101			P
Calcium				12500.0	12014.00	96			P
Chromium				500.0	517.29	103			P
Cobalt				1250.0	1221.40	98			P
Copper				625.0	665.42	106			P
Iron				2500.0	2463.45	99			P
Lead				250.0	241.61	97			P
Magnesium				12500.0	11861.50	95			P
Manganese				1250.0	1316.70	105			P
Nickel				1250.0	1211.80	97			P
Potassium				12500.0	12486.50	100			P
Selenium				250.0	255.47	102			P
Silver				625.0	660.79	106			P
Sodium				12500.0	12640.50	101			P
Thallium				250.0	246.74	99			P
Vanadium				1250.0	1321.55	106			P
Zinc				1200.0	1163.15	97			P

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

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USEPA-CLP

2B-IN

CRQL CHECK STANDARD

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: _____ SDG No.: MH23L0

CRQL Check Standard Source: HP-CRDL

Concentration Units: ug/L

Analyte	CRQL Check Standard				
	Initial			Final	
	True	Found*	%R (1)	Found*	%R (1)
Aluminum		200.00 U	0	200.00 U	0
Antimony	60.0	58.65 J	98	52.81 J	88
Arsenic	10.0	10.17	102	10.69	107
Barium		200.00 U	0	200.00 U	0
Beryllium	5.0	5.18	104	5.34	107
Cadmium	5.0	5.08	102	4.99 J	100
Calcium		5000.00 U	0	5000.00 U	0
Chromium	10.0	10.33	103	10.57	106
Cobalt	50.0	50.55	101	49.35 J	99
Copper	25.0	25.77	103	25.14	101
Iron		100.00 U	0	100.00 U	0
Lead	10.0	12.01	120	12.35	124
Magnesium		5000.00 U	0	5000.00 U	0
Manganese	15.0	16.94	113	17.93	120
Nickel	40.0	41.50	104	40.65	102
Potassium		5000.00 U	0	5000.00 U	0
Selenium	35.0	33.95 J	97	33.38 J	95
Silver	10.0	10.75	108	11.14	111
Sodium		5000.00 U	0	5000.00 U	0
Thallium	25.0	25.86	103	26.20	105
Vanadium	50.0	50.44	101	49.47 J	99
Zinc	60.0	63.82	106	63.77	106

(1) Control Limits: 70-130 with the following exceptions:
ICP-AES - Antimony, Lead, and Thallium: 50-150
ICP-MS - Cobalt, Manganese, and Zinc: 50-150

* if applicable, enter the concentration qualifier "J" or "U" after the concentration in these columns (e.g., 0.20U for Mercury)

USEPA-CLP

2B-IN

CRQL CHECK STANDARD

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: _____ SDG No.: MH23L0

CRQL Check Standard Source: HP-CRDL

Concentration Units: ug/L

Analyte	CRQL Check Standard				
	Initial			Final	
	True	Found*	%R (1)	Found*	%R (1)
Aluminum				200.00 U	0
Antimony	60.0			52.58 J	88
Arsenic	10.0			10.94	109
Barium				200.00 U	0
Beryllium	5.0			5.03	101
Cadmium	5.0			4.99 J	100
Calcium				5000.00 U	0
Chromium	10.0			10.49	105
Cobalt	50.0			48.40 J	97
Copper	25.0			25.05	100
Iron				100.00 U	0
Lead	10.0			12.43	124
Magnesium				5000.00 U	0
Manganese	15.0			17.16	114
Nickel	40.0			39.98 J	100
Potassium				5000.00 U	0
Selenium	35.0			32.37 J	92
Silver	10.0			10.67	107
Sodium				5000.00 U	0
Thallium	25.0			26.14	105
Vanadium	50.0			48.09 J	96
Zinc	60.0			63.11	105

(1) Control Limits: 70-130 with the following exceptions:
ICP-AES - Antimony, Lead, and Thallium: 50-150
ICP-MS - Cobalt, Manganese, and Zinc: 50-150

* if applicable, enter the concentration qualifier "J" or "U" after the concentration in these columns (e.g., 0.20U for Mercury)

USEPA-CLP

2B-IN

CRQL CHECK STANDARD

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: _____ SDG No.: MH23L0

CRQL Check Standard Source: HP-CRDL

Concentration Units: ug/L

Analyte	CRQL Check Standard				
	Initial			Final	
	True	Found*	%R (1)	Found*	%R (1)
Aluminum				200.00 U	0
Antimony	60.0			49.37 J	82
Arsenic	10.0			10.22	102
Barium				200.00 U	0
Beryllium	5.0			4.99 J	100
Cadmium	5.0			4.78 J	96
Calcium				5000.00 U	0
Chromium	10.0			10.28	103
Cobalt	50.0			47.89 J	96
Copper	25.0			25.24	101
Iron				100.00 U	0
Lead	10.0			12.98	130
Magnesium				5000.00 U	0
Manganese	15.0			17.10	114
Nickel	40.0			39.65 J	99
Potassium				5000.00 U	0
Selenium	35.0			31.17 J	89
Silver	10.0			10.44	104
Sodium				5000.00 U	0
Thallium	25.0			26.19	105
Vanadium	50.0			48.65 J	97
Zinc	60.0			62.71	105

(1) Control Limits: 70-130 with the following exceptions:
ICP-AES - Antimony, Lead, and Thallium: 50-150
ICP-MS - Cobalt, Manganese, and Zinc: 50-150

* if applicable, enter the concentration qualifier "J" or "U" after the concentration in these columns (e.g., 0.20U for Mercury)

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USEPA-CLP

2B-IN

CRQL CHECK STANDARD

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: _____ SDG No.: MH23L0

CRQL Check Standard Source: HP-CRDL

Concentration Units: ug/L

Analyte	CRQL Check Standard				
	Initial			Final	
	True	Found*	%R (1)	Found*	%R (1)
Aluminum		200.00 U	0	200.00 U	0
Antimony	60.0	53.43 J	89	46.18 J	77
Arsenic	10.0	10.10	101	10.46	105
Barium		200.00 U	0	200.00 U	0
Beryllium	5.0	5.93	119	5.99	120
Cadmium	5.0	5.41	108	5.34	107
Calcium		5000.00 U	0	5000.00 U	0
Chromium	10.0	11.94	119	11.22	112
Cobalt	50.0	56.34	113	54.88	110
Copper	25.0	29.13	117	28.11	112
Iron		100.00 U	0	100.00 U	0
Lead	10.0	12.05	120	10.60	106
Magnesium		5000.00 U	0	5000.00 U	0
Manganese	15.0	18.32	122	17.94	120
Nickel	40.0	45.25	113	43.83	110
Potassium		5000.00 U	0	5000.00 U	0
Selenium	35.0	35.79	102	35.08	100
Silver	10.0	11.35	114	11.67	117
Sodium		5000.00 U	0	5000.00 U	0
Thallium	25.0	28.05	112	26.86	107
Vanadium	50.0	58.56	117	55.92	112
Zinc	60.0	65.92	110	62.89	105

(1) Control Limits: 70-130 with the following exceptions:
ICP-AES - Antimony, Lead, and Thallium: 50-150
ICP-MS - Cobalt, Manganese, and Zinc: 50-150

* if applicable, enter the concentration qualifier "J" or "U" after the concentration in these columns (e.g., 0.20U for Mercury)

USEPA-CLP

2B-IN

CRQL CHECK STANDARD

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: _____ SDG No.: MH23L0

CRQL Check Standard Source: HP-CRDL

Concentration Units: ug/L

Analyte	CRQL Check Standard				
	Initial			Final	
	True	Found*	%R (1)	Found*	%R (1)
Aluminum				200.00 U	0
Antimony	60.0			46.24 J	77
Arsenic	10.0			9.84 J	98
Barium				200.00 U	0
Beryllium	5.0			5.71	114
Cadmium	5.0			5.31	106
Calcium				5000.00 U	0
Chromium	10.0			11.38	114
Cobalt	50.0			55.76	112
Copper	25.0			28.93	116
Iron				100.00 U	0
Lead	10.0			11.74	117
Magnesium				5000.00 U	0
Manganese	15.0			18.38	123
Nickel	40.0			44.54	111
Potassium				5000.00 U	0
Selenium	35.0			36.31	104
Silver	10.0			12.03	120
Sodium				5000.00 U	0
Thallium	25.0			26.71	107
Vanadium	50.0			57.15	114
Zinc	60.0			63.44	106

(1) Control Limits: 70-130 with the following exceptions:
ICP-AES - Antimony, Lead, and Thallium: 50-150
ICP-MS - Cobalt, Manganese, and Zinc: 50-150

* if applicable, enter the concentration qualifier "J" or "U" after the concentration in these columns (e.g., 0.20U for Mercury)

USEPA-CLP

2B-IN

CRQL CHECK STANDARD

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: _____ SDG No.: MH23L0

CRQL Check Standard Source: HP-CRDL

Concentration Units: ug/L

Analyte	CRQL Check Standard				
	Initial			Final	
	True	Found*	%R (1)	Found*	%R (1)
Aluminum				200.00 U	0
Antimony	60.0			44.54 J	74
Arsenic	10.0			10.57	106
Barium				200.00 U	0
Beryllium	5.0			5.71	114
Cadmium	5.0			5.13	103
Calcium				5000.00 U	0
Chromium	10.0			10.98	110
Cobalt	50.0			53.05	106
Copper	25.0			26.85	107
Iron				100.00 U	0
Lead	10.0			12.67	127
Magnesium				5000.00 U	0
Manganese	15.0			17.96	120
Nickel	40.0			42.71	107
Potassium				5000.00 U	0
Selenium	35.0			34.92 J	100
Silver	10.0			11.11	111
Sodium				5000.00 U	0
Thallium	25.0			25.80	103
Vanadium	50.0			53.60	107
Zinc	60.0			62.73	105

(1) Control Limits: 70-130 with the following exceptions:
ICP-AES - Antimony, Lead, and Thallium: 50-150
ICP-MS - Cobalt, Manganese, and Zinc: 50-150

* if applicable, enter the concentration qualifier "J" or "U" after the concentration in these columns (e.g., 0.20U for Mercury)

USEPA-CLP

3-IN
BLANKS

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23L0

Preparation Blank Matrix (soil/water): SOIL

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

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank		
		C	1	C	2	C	3	C		C	M
Aluminum	200.0	U	200.0	U	200.0	U	200.0	U	20.000	U	P
Antimony	28.9	J	29.3	J	27.4	J	31.0	J	6.000	U	P
Arsenic	10.0	U	10.0	U	10.0	U	10.0	U	1.000	U	P
Barium	200.0	U	200.0	U	200.0	U	200.0	U	20.000	U	P
Beryllium	5.0	U	5.0	U	5.0	U	5.0	U	0.500	U	P
Cadmium	5.0	U	5.0	U	5.0	U	5.0	U	0.500	U	P
Calcium	5000.0	U	5000.0	U	5000.0	U	5000.0	U	500.000	U	P
Chromium	10.0	U	10.0	U	10.0	U	10.0	U	1.000	U	P
Cobalt	50.0	U	50.0	U	50.0	U	50.0	U	5.000	U	P
Copper	25.0	U	25.0	U	25.0	U	25.0	U	2.500	U	P
Iron	100.0	U	100.0	U	100.0	U	100.0	U	10.000	U	P
Lead	10.0	U	10.0	U	10.0	U	10.0	U	1.000	U	P
Magnesium	5000.0	U	5000.0	U	5000.0	U	5000.0	U	500.000	U	P
Manganese	15.0	U	15.0	U	15.0	U	15.0	U	1.500	U	P
Nickel	40.0	U	40.0	U	40.0	U	40.0	U	4.000	U	P
Potassium	5000.0	U	5000.0	U	5000.0	U	5000.0	U	500.000	U	P
Selenium	35.0	U	35.0	U	35.0	U	35.0	U	3.500	U	P
Silver	10.0	U	10.0	U	10.0	U	10.0	U	1.000	U	P
Sodium	5000.0	U	5000.0	U	5000.0	U	5000.0	U	500.000	U	P
Thallium	25.0	U	25.0	U	25.0	U	25.0	U	2.500	U	P
Vanadium	50.0	U	50.0	U	50.0	U	50.0	U	5.000	U	P
Zinc	60.0	U	60.0	U	60.0	U	60.0	U	6.000	U	P

USEPA-CLP

3-IN
BLANKS

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23L0

Preparation Blank Matrix (soil/water): WATER

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

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank		
		C	1	C	2	C	3	C		C	M
Aluminum			200.0	U	200.0	U	200.0	U			P
Antimony			27.5	J	29.5	J	28.5	J			P
Arsenic			10.0	U	10.0	U	10.0	U			P
Barium			200.0	U	200.0	U	200.0	U			P
Beryllium			5.0	U	5.0	U	5.0	U			P
Cadmium			5.0	U	5.0	U	5.0	U			P
Calcium			5000.0	U	5000.0	U	5000.0	U			P
Chromium			10.0	U	10.0	U	10.0	U			P
Cobalt			50.0	U	50.0	U	50.0	U			P
Copper			25.0	U	25.0	U	25.0	U			P
Iron			100.0	U	100.0	U	100.0	U			P
Lead			10.0	U	10.0	U	10.0	U			P
Magnesium			5000.0	U	5000.0	U	5000.0	U			P
Manganese			15.0	U	15.0	U	15.0	U			P
Nickel			40.0	U	40.0	U	40.0	U			P
Potassium			5000.0	U	5000.0	U	5000.0	U			P
Selenium			35.0	U	35.0	U	35.0	U			P
Silver			10.0	U	10.0	U	10.0	U			P
Sodium			5000.0	U	5000.0	U	5000.0	U			P
Thallium			25.0	U	25.0	U	25.0	U			P
Vanadium			50.0	U	50.0	U	50.0	U			P
Zinc			60.0	U	60.0	U	60.0	U			P

USEPA-CLP

3-IN
BLANKS

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: _____ SDG NO.: MH23L0

Preparation Blank Matrix (soil/water): WATER

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

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank		
		C	1	C	2	C	3	C		C	M
Aluminum			200.0	U							P
Antimony			29.6	J							P
Arsenic			10.0	U							P
Barium			200.0	U							P
Beryllium			5.0	U							P
Cadmium			5.0	U							P
Calcium			5000.0	U							P
Chromium			10.0	U							P
Cobalt			50.0	U							P
Copper			25.0	U							P
Iron			100.0	U							P
Lead			10.0	U							P
Magnesium			5000.0	U							P
Manganese			15.0	U							P
Nickel			40.0	U							P
Potassium			5000.0	U							P
Selenium			35.0	U							P
Silver			10.0	U							P
Sodium			5000.0	U							P
Thallium			25.0	U							P
Vanadium			50.0	U							P
Zinc			60.0	U							P

USEPA-CLP

3-IN
BLANKS

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23L0

Preparation Blank Matrix (soil/water): WATER

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

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank		
		C	1	C	2	C	3	C		C	M
Aluminum	200.0	U	200.0	U	200.0	U	200.0	U			P
Antimony	60.0	U	60.0	U	60.0	U	60.0	U			P
Arsenic	10.0	U	10.0	U	10.0	U	10.0	U			P
Barium	200.0	U	200.0	U	200.0	U	200.0	U			P
Beryllium	5.0	U	5.0	U	5.0	U	5.0	U			P
Cadmium	5.0	U	5.0	U	5.0	U	5.0	U			P
Calcium	5000.0	U	5000.0	U	5000.0	U	5000.0	U			P
Chromium	10.0	U	10.0	U	10.0	U	10.0	U			P
Cobalt	50.0	U	50.0	U	50.0	U	50.0	U			P
Copper	25.0	U	25.0	U	25.0	U	25.0	U			P
Iron	100.0	U	100.0	U	100.0	U	100.0	U			P
Lead	10.0	U	10.0	U	10.0	U	10.0	U			P
Magnesium	5000.0	U	5000.0	U	5000.0	U	5000.0	U			P
Manganese	15.0	U	15.0	U	15.0	U	15.0	U			P
Nickel	40.0	U	40.0	U	40.0	U	40.0	U			P
Potassium	5000.0	U	5000.0	U	5000.0	U	5000.0	U			P
Selenium	35.0	U	35.0	U	35.0	U	35.0	U			P
Silver	10.0	U	10.0	U	10.0	U	10.0	U			P
Sodium	5000.0	U	5000.0	U	5000.0	U	5000.0	U			P
Thallium	25.0	U	25.0	U	25.0	U	25.0	U			P
Vanadium	50.0	U	50.0	U	50.0	U	50.0	U			P
Zinc	60.0	U	60.0	U	60.0	U	60.0	U			P

USEPA-CLP

3-IN
BLANKS

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: _____ SDG NO.: MH23L0

Preparation Blank Matrix (soil/water): WATER

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

Analyte	Initial Calibration Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Preparation Blank	C	M
Aluminum			200.0	U	200.0	U	200.0	U			P
Antimony			60.0	U	60.0	U	60.0	U			P
Arsenic			10.0	U	10.0	U	10.0	U			P
Barium			200.0	U	200.0	U	200.0	U			P
Beryllium			5.0	U	5.0	U	5.0	U			P
Cadmium			5.0	U	5.0	U	5.0	U			P
Calcium			5000.0	U	5000.0	U	5000.0	U			P
Chromium			10.0	U	10.0	U	10.0	U			P
Cobalt			50.0	U	50.0	U	50.0	U			P
Copper			25.0	U	25.0	U	25.0	U			P
Iron			100.0	U	100.0	U	100.0	U			P
Lead			10.0	U	10.0	U	10.0	U			P
Magnesium			5000.0	U	5000.0	U	5000.0	U			P
Manganese			15.0	U	15.0	U	15.0	U			P
Nickel			40.0	U	40.0	U	40.0	U			P
Potassium			5000.0	U	5000.0	U	5000.0	U			P
Selenium			35.0	U	35.0	U	35.0	U			P
Silver			10.0	U	10.0	U	10.0	U			P
Sodium			5000.0	U	5000.0	U	5000.0	U			P
Thallium			25.0	U	25.0	U	25.0	U			P
Vanadium			50.0	U	50.0	U	50.0	U			P
Zinc			60.0	U	60.0	U	60.0	U			P

USEPA-CLP

3-IN
BLANKS

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23L0

Preparation Blank Matrix (soil/water): WATER

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

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank		
		C	1	C	2	C	3	C		C	M
Aluminum			200.0	U							P
Antimony			60.0	U							P
Arsenic			10.0	U							P
Barium			200.0	U							P
Beryllium			5.0	U							P
Cadmium			5.0	U							P
Calcium			5000.0	U							P
Chromium			10.0	U							P
Cobalt			50.0	U							P
Copper			25.0	U							P
Iron			100.0	U							P
Lead			10.0	U							P
Magnesium			5000.0	U							P
Manganese			15.0	U							P
Nickel			40.0	U							P
Potassium			5000.0	U							P
Selenium			35.0	U							P
Silver			10.0	U							P
Sodium			5000.0	U							P
Thallium			25.0	U							P
Vanadium			50.0	U							P
Zinc			60.0	U							P

USEPA-CLP

4A-IN

ICP-AES INTERFERENCE CHECK SAMPLE

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23L0

ICP-AES Instrument ID: B-ICAP6500 ICS Source: A(1206) & B(0203)

Concentration Units: ug/L

Analyte	True		Initial Found				Final Found			
	Sol.A	Sol AB	Sol.A	%R	Sol AB	%R	Sol.A	%R	Sol.AB	%R
Aluminum	244100	241100	265000	109	260000	108	251000	103	251000	104
Antimony	0	589	3.9		567	96	0.25		545	93
Arsenic	0	101	1.5		97.3	96	0.85		95.2	94
Barium	2.0	495	-2.8	-140	524	106	-2.6	-130	507	102
Beryllium	0	475	1.4		485	102	1.3		468	99
Cadmium	0	940	1.7		972	103	1.6		947	101
Calcium	234900	231100	253000	108	245000	106	238000	101	237000	103
Chromium	43.0	511	44.0	102	528	103	43.0	100	536	105
Cobalt	4.0	461	3.2	80	506	110	3.3	82	490	106
Copper	23.0	548	23.8	103	540	99	22.6	98	544	99
Iron	95600	94800	94300	99	93600	99	89100	93	89500	94
Lead	10.0	61.0	2.6	26	54.8	90	3.8	38	52.4	86
Magnesium	247500	251500	256000	103	253000	101	241000	97	242000	96
Manganese	19.0	502	16.1	85	519	103	16.0	84	527	105
Nickel	21.0	984	21.2	101	1040	106	20.7	99	1020	104
Potassium	0	0	-122		-140		-120		-101	
Selenium	0	53.0	-13.2		55.5	105	-8.3		54.7	103
Silver	0	206	0.20		206	100	0.57		207	100
Sodium	0	0	785		790		744		760	
Thallium	0	103	-1.2		93.6	91	-1.6		90.5	88
Vanadium	0	494	0.24		488	99	0.38		491	99
Zinc	28.0	1028	24.1	86	1050	102	24.2	86	1030	100

USEPA-CLP

4A-IN

ICP-AES INTERFERENCE CHECK SAMPLE

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23L0

ICP-AES Instrument ID: B-ICAP6500 ICS Source: A(1206) & B(0203)

Concentration Units: ug/L

Analyte	True		Initial Found				Final Found			
	Sol.A	Sol AB	Sol.A	%R	Sol AB	%R	Sol.A	%R	Sol.AB	%R
Aluminum	244100	241100					252000	103	254000	105
Antimony	0	589					0.36		536	91
Arsenic	0	101					-0.024		94.5	94
Barium	2.0	495					-2.3	-115	511	103
Beryllium	0	475					1.3		472	99
Cadmium	0	940					1.7		941	100
Calcium	234900	231100					238000	101	239000	103
Chromium	43.0	511					43.1	100	513	100
Cobalt	4.0	461					3.1	78	484	105
Copper	23.0	548					22.6	98	522	95
Iron	95600	94800					87200	91	89400	94
Lead	10.0	61.0					3.2	32	52.0	85
Magnesium	247500	251500					238000	96	244000	97
Manganese	19.0	502					16.0	84	504	100
Nickel	21.0	984					20.2	96	1010	103
Potassium	0	0					-102		-101	
Selenium	0	53.0					-9.1		53.8	102
Silver	0	206					0.35		199	97
Sodium	0	0					736		765	
Thallium	0	103					-0.53		89.2	87
Vanadium	0	494					0.62		468	95
Zinc	28.0	1028					23.5	84	1020	99

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USEPA-CLP

4A-IN

ICP-AES INTERFERENCE CHECK SAMPLE

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23L0

ICP-AES Instrument ID: B-ICAP6500 ICS Source: A(1206) & B(0203)

Concentration Units: ug/L

Analyte	True		Initial Found				Final Found			
	Sol.A	Sol AB	Sol.A	%R	Sol AB	%R	Sol.A	%R	Sol.AB	%R
Aluminum	244100	241100					248000	102	257000	107
Antimony	0	589					0.35		530	90
Arsenic	0	101					0.060		94.7	94
Barium	2.0	495					-2.5	-125	516	104
Beryllium	0	475					1.3		468	99
Cadmium	0	940					1.5		930	99
Calcium	234900	231100					234000	100	240000	104
Chromium	43.0	511					42.7	99	503	98
Cobalt	4.0	461					3.1	78	475	103
Copper	23.0	548					22.3	97	509	93
Iron	95600	94800					86400	90	88100	93
Lead	10.0	61.0					3.4	34	49.3	81
Magnesium	247500	251500					236000	95	241000	96
Manganese	19.0	502					16.0	84	498	99
Nickel	21.0	984					20.3	97	994	101
Potassium	0	0					-163		-131	
Selenium	0	53.0					-9.9		53.0	100
Silver	0	206					0.78		196	95
Sodium	0	0					736		757	
Thallium	0	103					-1.7		87.8	85
Vanadium	0	494					0.42		456	92
Zinc	28.0	1028					23.4	84	1010	98

USEPA-CLP

4A-IN

ICP-AES INTERFERENCE CHECK SAMPLE

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23L0

ICP-AES Instrument ID: B-ICAP6500 ICS Source: A(1206) & B(0203)

Concentration Units: ug/L

Analyte	True		Initial Found				Final Found			
	Sol.A	Sol AB	Sol.A	%R	Sol AB	%R	Sol.A	%R	Sol.AB	%R
Aluminum	244100	241100	236000	97	256000	106	258000	106	251000	104
Antimony	0	589	-8.0		556	94	-10.4		564	96
Arsenic	0	101	-0.48		92.1	91	0.021		93.3	92
Barium	2.0	495	-2.9	-145	530	107	-3.2	-160	524	106
Beryllium	0	475	1.4		505	106	1.5		493	104
Cadmium	0	940	1.6		947	101	1.9		957	102
Calcium	234900	231100	227000	97	241000	104	241000	103	232000	100
Chromium	43.0	511	43.5	101	524	103	43.2	100	527	103
Cobalt	4.0	461	3.0	75	496	108	3.1	78	498	108
Copper	23.0	548	23.6	103	531	97	23.4	102	539	98
Iron	95600	94800	91100	95	98800	104	98000	103	95600	101
Lead	10.0	61.0	5.1	51	55.5	91	0.54	5	55.9	92
Magnesium	247500	251500	235000	95	253000	101	251000	101	242000	96
Manganese	19.0	502	16.1	85	509	101	15.3	81	508	101
Nickel	21.0	984	18.2	87	1010	103	18.5	88	1010	103
Potassium	0	0	-67.3		-97.3		-91.6		-83.1	
Selenium	0	53.0	-4.2		52.1	98	-6.0		55.8	105
Silver	0	206	0.19		212	103	0.086		215	104
Sodium	0	0	720		782		801		764	
Thallium	0	103	-1.4		92.1	89	-0.94		92.5	90
Vanadium	0	494	-0.18		491	99	-0.82		493	100
Zinc	28.0	1028	24.7	88	992	96	23.6	84	973	95

USEPA-CLP

4A-IN

ICP-AES INTERFERENCE CHECK SAMPLE

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23L0

ICP-AES Instrument ID: B-ICAP6500 ICS Source: A(1206) & B(0203)

Concentration Units: ug/L

Analyte	True		Initial Found				Final Found			
	Sol.A	Sol AB	Sol.A	%R	Sol AB	%R	Sol.A	%R	Sol.AB	%R
Aluminum	244100	241100					272000	111	256000	106
Antimony	0	589					-11.3		568	96
Arsenic	0	101					-0.37		95.4	94
Barium	2.0	495					-3.1	-155	539	109
Beryllium	0	475					1.6		503	106
Cadmium	0	940					1.9		963	102
Calcium	234900	231100					247000	105	234000	101
Chromium	43.0	511					43.1	100	549	107
Cobalt	4.0	461					2.9	72	501	109
Copper	23.0	548					23.4	102	567	103
Iron	95600	94800					103000	108	97300	103
Lead	10.0	61.0					-2.1	-21	55.6	91
Magnesium	247500	251500					263000	106	246000	98
Manganese	19.0	502					14.9	78	534	106
Nickel	21.0	984					18.2	87	1010	103
Potassium	0	0					-88.5		-95.9	
Selenium	0	53.0					-8.0		55.7	105
Silver	0	206					-0.0025		224	109
Sodium	0	0					838		788	
Thallium	0	103					-2.0		92.7	90
Vanadium	0	494					-1.0		519	105
Zinc	28.0	1028					22.6	81	970	94

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USEPA-CLP

4A-IN

ICP-AES INTERFERENCE CHECK SAMPLE

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23L0

ICP-AES Instrument ID: B-ICAP6500 ICS Source: A(1206) & B(0203)

Concentration Units: ug/L

Analyte	True		Initial Found				Final Found			
	Sol.A	Sol AB	Sol.A	%R	Sol AB	%R	Sol.A	%R	Sol.AB	%R
Aluminum	244100	241100					242000	99	237000	98
Antimony	0	589					-10.6		556	94
Arsenic	0	101					0.21		93.4	92
Barium	2.0	495					-2.8	-140	503	102
Beryllium	0	475					1.4		461	97
Cadmium	0	940					1.6		944	100
Calcium	234900	231100					221000	94	218000	94
Chromium	43.0	511					42.0	98	509	100
Cobalt	4.0	461					3.1	78	489	106
Copper	23.0	548					22.6	98	533	97
Iron	95600	94800					90900	95	88700	94
Lead	10.0	61.0					3.0	30	56.3	92
Magnesium	247500	251500					230000	93	225000	89
Manganese	19.0	502					15.4	81	498	99
Nickel	21.0	984					18.0	86	983	100
Potassium	0	0					-124		-97.7	
Selenium	0	53.0					-6.5		55.7	105
Silver	0	206					0.39		209	101
Sodium	0	0					756		743	
Thallium	0	103					-1.5		90.4	88
Vanadium	0	494					-0.41		486	98
Zinc	28.0	1028					23.0	82	940	91

USEPA-CLP

5A-IN

MATRIX SPIKE SAMPLE RECOVERY

EPA SAMPLE NO.

MH23L6S

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23L0

Matrix (soil/water): SOIL Level (low/med): LOW

% Solids for Sample: 90.8

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		16183.9200		14304.7900		0.00	0		P
Antimony	75 - 125	59.9631		39.9720		22.03	91		P
Arsenic		64.8607		53.3457		8.81	131		P
Barium	75 - 125	629.1795		180.4607		440.53	102		P
Beryllium	75 - 125	9.4910		0.5801		11.01	81		P
Cadmium	75 - 125	14.7830		5.2109		11.01	87		P
Calcium		4686.3980		4387.8950		0.00	0		P
Chromium	75 - 125	57.1096		16.9168		44.05	91		P
Cobalt	75 - 125	119.0363		10.3056		110.13	99		P
Copper	75 - 125	157.3899		100.1468		55.07	104		P
Iron		16167.9500		14840.7700		0.00	0		P
Lead		1077.4060		1034.9210		4.41	963		P
Magnesium		3374.3390		3099.8530		0.00	0		P
Manganese		1218.3920		801.6244		110.13	378		P
Nickel	75 - 125	120.3414		12.9772		110.13	97		P
Potassium		2580.9470		2363.5280		0.00	0		P
Selenium	75 - 125	8.9280		3.8546	U	11.01	81		P
Silver	75 - 125	16.6658		7.7707		11.01	81		P
Sodium		550.6608	U	550.6608	U	0.00	0		P
Thallium	75 - 125	10.8929		1.3257	J	11.01	87		P
Vanadium	75 - 125	127.5330		29.3300		110.13	89		P
Zinc		966.2554		775.8901		110.13	173		P

Comments:

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USEPA-CLP

6-IN

DUPLICATES

EPA SAMPLE NO.

MH23L6D

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23L0

Matrix (soil/water): SOIL Level (low/med): LOW

% Solids for Sample: 90.8 % Solids for Duplicate: 91.9

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

Analyte	Control Limit	Sample (S)	C	Duplicate (D)	C	RPD	Q	M
Aluminum		14304.7900		15711.3500		9		P
Antimony		39.9720		43.7840		9		P
Arsenic		53.3457		58.4086		9		P
Barium		180.4607		197.6221		9		P
Beryllium	0.4589	0.5801		0.6286		8		P
Cadmium		5.2109		5.6918		9		P
Calcium		4387.8950		4798.2080		9		P
Chromium		16.9168		17.8009		5		P
Cobalt	4.5888	10.3056		11.2600		9		P
Copper		100.1468		106.0523		6		P
Iron		14840.7700		15918.6000		7		P
Lead		1034.9210		1126.2510		8		P
Magnesium		3099.8530		3361.4840		8		P
Manganese		801.6244		854.9358		6		P
Nickel	3.6711	12.9772		14.1159		8		P
Potassium		2363.5280		2606.7780		10		P
Selenium		3.2122	U	3.2122	U			P
Silver		7.7707		8.3112		7		P
Sodium		458.8839	U	458.8839	U			P
Thallium		1.3257	J	1.4196	J	7		P
Vanadium		29.3300		31.1068		6		P
Zinc		775.8901		843.9927		8		P

USEPA-CLP

7 - IN

LABORATORY CONTROL SAMPLE

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No: SDG NO.: MH23L0

Solid LCS Source: QATS-LCS

Aqueous LCS Source:

Analyte	Aqueous (ug/L)			Solid (mg/kg)					
	True	Found	%R	True	Found	C	Limits		%R
Aluminum				115.0	103.1		54.7	175.0	90
Antimony				66.0	71.5		27.6	104.0	108
Arsenic				253.0	275.7		154.0	352.0	109
Barium				1.6	8.6	U	1.0	2.2	0
Beryllium				4.9	5.5		3.0	6.8	112
Cadmium				10.9	12.3		7.7	14.0	113
Calcium				44200.0	47536.5		30300.0	58200.0	108
Chromium				27.1	29.0		18.5	35.7	107
Cobalt				37.4	41.7		24.2	50.6	111
Copper				1770.0	1933.8		20.0	2230.0	109
Iron				6470.0	6933.2		4280.0	8660.0	107
Lead				56.9	58.8		41.4	72.4	103
Magnesium				29200.0	31703.0		20500.0	37900.0	109
Manganese				61.0	65.0		41.6	80.5	107
Nickel				16.3	17.9		9.0	23.7	110
Potassium				39.7	224.8	U	0.0	85.3	0
Selenium				10.0	10.6		4.1	15.9	106
Silver				5.9	6.7		2.7	9.1	114
Sodium				72.5	217.8	U	0.0	216.0	0
Thallium				9.5	8.8		2.9	16.1	93
Vanadium				17.6	18.2		11.6	23.7	103
Zinc				47.5	51.8		20.5	74.4	109

USEPA-CLP

8-IN

ICP-AES and ICP-MS SERIAL DILUTIONS

EPA SAMPLE NO.

MH23L6L

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23L0

Matrix (soil/water): SOIL Level (low/med): LOW

Concentration Units: ug/L

Analyte	Initial Sample Result (I)	C	Serial Dilution Result (S)	C	% Difference	Q	M
Aluminum	155865.0		176695.0		13	E	P
Antimony	435.5		530.3		22	E	P
Arsenic	581.26		639.25		10		P
Barium	1966.3		2240.6		14	E	P
Beryllium	6.32		7.80		23		P
Cadmium	56.78		63.97		13	E	P
Calcium	47811		55880		17	E	P
Chromium	184.32		199.81		8		P
Cobalt	112.3		111.4		1		P
Copper	1091.2		1152.3		6		P
Iron	161705.0		191865.0		19	E	P
Lead	11276.50		11437.75		1		P
Magnesium	33776		38865		15	E	P
Manganese	8734.50		10156.00		16	E	P
Nickel	141.4		139.9		1		P
Potassium	25753		29758		16	E	P
Selenium	35.0	U	35.0	U			P
Silver	84.67		96.81		14	E	P
Sodium	5000	U	2272	J			P
Thallium	14.4	J	18.9	J	31		P
Vanadium	319.6		343.6		8		P
Zinc	8454.1		8502.8		1		P

USEPA-CLP

9-IN

METHOD DETECTION LIMITS (ANNUALLY)

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23L0

Instrument Type: P Instrument ID: B-ICAP6500 Date: 07/27/2007

Preparation Method: NP1

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

Analyte	Wave-Length /Mass	CRQL	MDL
Aluminum	396.15	200.0	84.9
Antimony	206.83	60.0	22.2
Arsenic	189.04	10.0	3.90
Barium	455.40	200.0	80.7
Beryllium	313.04	5.0	1.90
Cadmium	228.80	5.0	1.80
Calcium	317.93	5000.0	2050
Chromium	267.72	10.0	3.80
Cobalt	228.62	50.0	18.2
Copper	324.75	25.0	9.8
Iron	259.94	100.0	37.5
Lead	220.35	10.0	4.30
Magnesium	279.07	5000.0	2060
Manganese	257.61	15.0	5.70
Nickel	231.60	40.0	14.6
Potassium	766.49	5000.0	1860
Selenium	196.09	35.0	12.5
Silver	328.07	10.0	4.40
Sodium	589.59	5000.0	2020
Thallium	190.86	25.0	10.5
Vanadium	292.40	50.0	18.8
Zinc	206.20	60.0	23.2

Comments:

USEPA-CLP

9-IN

METHOD DETECTION LIMITS (ANNUALLY)

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: _____ SDG NO.: MH23L0

Instrument Type: P Instrument ID: B-ICAP6500 Date: 07/27/2007

Preparation Method: HS2

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

Analyte	Wave-Length /Mass	CRQL	MDL
Aluminum	396.15	20.00	9.60
Antimony	206.83	6.00	2.60
Arsenic	189.04	1.00	0.49
Barium	455.40	20.00	8.70
Beryllium	313.04	0.50	0.23
Cadmium	228.80	0.50	0.20
Calcium	317.93	500.00	216.00
Chromium	267.72	1.00	0.49
Cobalt	228.62	5.00	2.20
Copper	324.75	2.50	1.20
Iron	259.94	10.00	4.50
Lead	220.35	1.00	0.49
Magnesium	279.07	500.00	224.00
Manganese	257.61	1.50	0.69
Nickel	231.60	4.00	1.70
Potassium	766.49	500.00	227.00
Selenium	196.09	3.50	1.20
Silver	328.07	1.00	0.42
Sodium	589.59	500.00	220.00
Thallium	190.86	2.50	1.10
Vanadium	292.40	5.00	2.30
Zinc	206.20	6.00	2.60

Comments: _____

USEPA-CLP

9-IN

METHOD DETECTION LIMITS (ANNUALLY)

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: _____ SDG NO.: MH23L0

Instrument Type: P Instrument ID: B-ICAP6500 Date: 07/27/2007

Preparation Method: HS2

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

Analyte	Wave-Length /Mass	CRQL	MDL
Aluminum	396.15	200.0	96.3
Antimony	206.83	60.0	26.0
Arsenic	189.04	10.0	4.90
Barium	455.40	200.0	86.7
Beryllium	313.04	5.0	2.30
Cadmium	228.80	5.0	2.00
Calcium	317.93	5000.0	2160
Chromium	267.72	10.0	4.90
Cobalt	228.62	50.0	21.7
Copper	324.75	25.0	11.9
Iron	259.94	100.0	45.2
Lead	220.35	10.0	4.90
Magnesium	279.07	5000.0	2240
Manganese	257.61	15.0	6.90
Nickel	231.60	40.0	17.3
Potassium	766.49	5000.0	2270
Selenium	196.09	35.0	12.4
Silver	328.07	10.0	4.20
Sodium	589.59	5000.0	2230
Thallium	190.86	25.0	11.5
Vanadium	292.40	50.0	23.4
Zinc	206.20	60.0	25.8

Comments: _____

USEPA-CLP

10A-IN

ICP-AES INTERELEMENT CORRECTION FACTORS (QUARTERLY)

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23L0

ICP-AES Instrument ID: B-ICAP6500 Date: 10/14/2007

Analyte	Wave-length (nm)	Interelement Correction Factors for: Al	Ca	Fe	Mg	Rh
Aluminum	396.15	0.0000000	0.0002330	0.0002300	0.0000900	0.0000000
Antimony	206.83	0.0000480	0.0000070	0.0000310	0.0000000	0.0000000
Arsenic	189.04	0.0000100	0.0000040	-0.0000050	0.0000030	0.0000000
Barium	455.40	0.0000040	0.0000030	0.0000000	0.0000020	0.0000000
Beryllium	313.04	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	228.80	0.0000000	0.0000000	0.0000030	0.0000000	0.0000000
Calcium	317.93	0.0000280	0.0000000	0.0006750	0.0001990	0.0000000
Chromium	267.71	0.0000010	0.0000030	0.0000070	0.0000000	0.0000000
Cobalt	228.61	0.0000020	0.0000010	0.0000180	0.0000000	0.0000000
Copper	324.75	0.0000010	-0.0000010	0.0000070	0.0000000	0.0000000
Iron	259.94	0.0000060	0.0000070	0.0000000	0.0001640	0.0000000
Lead	220.35	0.0001330	0.0000000	0.0000420	0.0000100	0.0000000
Magnesium	279.07	-0.0000110	0.0000100	0.0000010	0.0000000	0.0000000
Manganese	257.61	0.0000010	0.0000030	0.0000120	0.0000250	0.0000000
Nickel	231.60	0.0000030	0.0000030	-0.0000200	0.0000030	0.0000000
Potassium	766.49	0.0000600	0.0001800	-0.0001130	0.0001910	0.0000000
Selenium	196.09	0.0000080	-0.0000030	-0.0000200	0.0000010	0.0000000
Silver	328.06	0.0000000	0.0002700	0.0057060	0.0000070	0.0000000
Sodium	589.59	0.0000400	0.0001630	0.0000240	0.0000490	0.0000000
Thallium	190.85	0.0000070	0.0000020	0.0000130	0.0000030	0.0000000
Vanadium	292.40	0.0000010	0.0000020	0.0000440	-0.0000010	0.0000000
Zinc	206.20	0.0000010	0.0000040	-0.0000190	0.0000300	0.0000000

Comments:

USEPA-CLP

10B-IN

ICP-AES INTERELEMENT CORRECTION FACTORS (QUARTERLY)

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: _____ SDG NO.: MH23L0

ICP-AES Instrument ID: B-ICAP6500 Date: 10/14/2007

Analyte	Wave-length (nm)	Interelement Correction Factors for:				
Aluminum	396.15					
Antimony	206.83					
Arsenic	189.04					
Barium	455.40					
Beryllium	313.04					
Cadmium	228.80					
Calcium	317.93					
Chromium	267.71					
Cobalt	228.61					
Copper	324.75					
Iron	259.94					
Lead	220.35					
Magnesium	279.07					
Manganese	257.61					
Nickel	231.60					
Potassium	766.49					
Selenium	196.09					
Silver	328.06					
Sodium	589.59					
Thallium	190.85					
Vanadium	292.40					
Zinc	206.20					

Comments: _____

USEPA-CLP

11-IN

ICP-AES AND ICP-MS LINEAR RANGES (QUARTERLY)

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: _____ SDG NO.: MH23L0

ICP Instrument ID: B-ICAP6500 Date: 10/15/2007

Analyte	Integ. Time (Sec.)	Concentration (ug/L)	M
Aluminum	15.00	500000.0	P
Antimony	15.00	50000.0	P
Arsenic	15.00	50000.0	P
Barium	15.00	50000.0	P
Beryllium	15.00	50000.0	P
Cadmium	15.00	50000.0	P
Calcium	15.00	500000.0	P
Chromium	15.00	50000.0	P
Cobalt	15.00	50000.0	P
Copper	15.00	50000.0	P
Iron	15.00	200000.0	P
Lead	15.00	50000.0	P
Magnesium	15.00	500000.0	P
Manganese	15.00	50000.0	P
Nickel	15.00	50000.0	P
Potassium	15.00	500000.0	P
Selenium	15.00	50000.0	P
Silver	15.00	50000.0	P
Sodium	15.00	500000.0	P
Thallium	15.00	50000.0	P
Vanadium	15.00	50000.0	P
Zinc	15.00	50000.0	P

Comments: _____

USEPA-CLP

12-IN

PREPARATION LOG

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23L0

Preparation Method: HS2

EPA Sample No.	Preparation Date	Weight (gram)	Volume (mL)
PBSP5	11/09/2007	1.00	100
LCSSP5	11/09/2007	1.01	100
MH23L0	11/09/2007	1.04	100
MH23L1	11/09/2007	1.30	100
MH23L2	11/09/2007	1.21	100
MH23L3	11/09/2007	1.22	100
MH23L4	11/09/2007	1.12	100
MH23L5	11/09/2007	1.13	100
MH23L6	11/09/2007	1.20	100
MH23L6D	11/09/2007	1.10	100
MH23L6S	11/09/2007	1.00	100
MH23L7	11/09/2007	1.14	100
MH23L8	11/09/2007	1.02	100
MH23L9	11/09/2007	1.12	100
MH23M0	11/09/2007	1.03	100
MH23M1	11/09/2007	1.01	100
MH23M2	11/09/2007	1.20	100
MH23M3	11/09/2007	1.10	100
MH23M4	11/09/2007	1.20	100
MH23M5	11/09/2007	1.20	100
MH23M6	11/09/2007	1.11	100
MH23M7	11/09/2007	1.20	100
MH23M8	11/09/2007	1.20	100
MH23M9	11/09/2007	1.13	100

USEPA-CLP

13-IN

ANALYSIS RUN LOG

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: _____ SDG No.: MH23L0

Instrument ID: B-ICAP6500 Analysis Method: P

Start Date: 11/11/2007 End Date: 11/11/2007

EPA Sample NO.	D/F	Time	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	1.0	0038	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
S	1.0	0040	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
ICV	1.0	0043	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
ICB	1.0	0046	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
CRI	1.0	0048	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
ICSA	1.0	0051	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
ICSAB	1.0	0054	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
CCV	1.0	0056	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
CCB	1.0	0059	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
PBSP5	1.0	0102	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
LCSSP5	1.0	0105	X	X	X	X	X	X		X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
MH23L0	1.0	0107	X	X	X	X	X	X	X	X	X	X	X		X	X		X	X	X	X	X	X	X				
MH23L1	1.0	0110	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
MH23L2	1.0	0113	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
MH23L3	1.0	0116	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X				
MH23L4	1.0	0119	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
ZZZZZZ	1.0	0122																										
CCV	1.0	0124	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
CCB	1.0	0127	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
MH23L5	1.0	0130	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
MH23L6	1.0	0133	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
MH23L6D	1.0	0135	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
MH23L6S	1.0	0138	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
ZZZZZZ	1.0	0141																										
ZZZZZZ	1.0	0144																										
CRI	1.0	0146	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
ICSA	1.0	0149	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
ICSAB	1.0	0152	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
CCV	1.0	0155	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
CCB	1.0	0157	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
MH23L6L	5.0	0200	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
MH23L7	1.0	0203	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
MH23L8	1.0	0206	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
MH23L9	1.0	0208	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
MH23M0	1.0	0211	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
MH23M1	1.0	0214	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
MH23M2	1.0	0217	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			

USEPA-CLP

13-IN

ANALYSIS RUN LOG

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: _____ SDG No.: MH23L0

Instrument ID: B-ICAP6500 Analysis Method: P

Start Date: 11/11/2007 End Date: 11/11/2007

EPA Sample NO.	D/F	Time	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		
ZZZZZZ	1.0	0220																										
CCV	1.0	0222	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
CCB	1.0	0225	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
MH23M3	1.0	0228	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
MH23M4	1.0	0231	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
MH23M5	1.0	0233	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
MH23M6	1.0	0236	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
ZZZZZZ	1.0	0239																										
ZZZZZZ	1.0	0242																										
CRI	1.0	0244	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
ICSA	1.0	0247	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
ICSAB	1.0	0250	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
CCV	1.0	0253	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
CCB	1.0	0255	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
MH23M7	1.0	0258	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
MH23M8	1.0	0301	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
MH23M9	1.0	0304	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
ZZZZZZ	1.0	0306																										
ZZZZZZ	1.0	0309																										
ZZZZZZ	1.0	0312																										
ZZZZZZ	1.0	0315																										
ZZZZZZ	1.0	0318																										
CCV	1.0	0320	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
CCB	1.0	0323	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
ZZZZZZ	1.0	0326																										
ZZZZZZ	1.0	0329																										
ZZZZZZ	1.0	0332																										
ZZZZZZ	1.0	0334																										
ZZZZZZ	1.0	0337																										
ZZZZZZ	1.0	0340																										
CRI	1.0	0342	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
ICSA	1.0	0345	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
ICSAB	1.0	0348	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
CCV	1.0	0351	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
CCB	1.0	0353	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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13-IN

ANALYSIS RUN LOG

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG No.: MH23L0

Instrument ID: B-ICAP6500 Analysis Method: P

Start Date: 11/13/2007 End Date: 11/13/2007

EPA Sample NO.	D/F	Time	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	1.0	0944	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
S	1.0	0947	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
ICV	1.0	0949	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
ICB	1.0	0952	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
CRI	1.0	0955	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
ICSA	1.0	0957	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
ICSAB	1.0	1000	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
CCV	1.0	1003	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
CCB	1.0	1005	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
ZZZZZZ	1.0	1008																										
ZZZZZZ	1.0	1011																										
ZZZZZZ	1.0	1014																										
ZZZZZZ	1.0	1017																										
ZZZZZZ	1.0	1019																										
ZZZZZZ	1.0	1022																										
ZZZZZZ	1.0	1025																										
ZZZZZZ	1.0	1028																										
ZZZZZZ	1.0	1031																										
ZZZZZZ	1.0	1034																										
CCV	1.0	1036	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
CCB	1.0	1039	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
ZZZZZZ	1.0	1042																										
ZZZZZZ	1.0	1044																										
ZZZZZZ	1.0	1047																										
ZZZZZZ	1.0	1050																										
ZZZZZZ	1.0	1053																										
ZZZZZZ	1.0	1056																										
ZZZZZZ	1.0	1058																										
CRI	1.0	1101	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
ICSA	1.0	1104	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
ICSAB	1.0	1107	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
CCV	1.0	1109	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
CCB	1.0	1112	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
ZZZZZZ	1.0	1115																										
ZZZZZZ	1.0	1117																										
ZZZZZZ	1.0	1120																										
ZZZZZZ	1.0	1123																										

USEPA-CLP

13-IN

ANALYSIS RUN LOG

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: _____ SDG No.: MH23L0

Instrument ID: B-ICAP6500 Analysis Method: P

Start Date: 11/13/2007 End Date: 11/13/2007

EPA Sample NO.	D/F	Time	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		
ZZZZZZ	1.0	1126																										
ZZZZZZ	1.0	1129																										
ZZZZZZ	1.0	1132																										
ZZZZZZ	1.0	1134																										
ZZZZZZ	1.0	1137																										
ZZZZZZ	1.0	1140																										
CCV	1.0	1143	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
CCB	1.0	1145	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
ZZZZZZ	1.0	1148																										
ZZZZZZ	1.0	1151																										
ZZZZZZ	1.0	1154																										
ZZZZZZ	1.0	1157																										
ZZZZZZ	1.0	1200																										
ZZZZZZ	1.0	1202																										
ZZZZZZ	1.0	1205																										
CRI	1.0	1208	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
ICSA	1.0	1210	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
ICSAB	1.0	1213	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
CCV	1.0	1216	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
CCB	1.0	1218	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
ZZZZZZ	1.0	1221																										
ZZZZZZ	1.0	1224																										
ZZZZZZ	1.0	1227																										
ZZZZZZ	1.0	1230																										
ZZZZZZ	1.0	1232																										
ZZZZZZ	1.0	1235																										
ZZZZZZ	5.0	1238																										
ZZZZZZ	1.0	1241																										
LCSSP5	1.1	1243							X																			
ZZZZZZ	1.0	1246																										
CCV	1.0	1249	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
CCB	1.0	1252	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
MH23L0	2.2	1254												X														
MH23L0	3.1	1257																							X			
ZZZZZZ	1.6	1300																										
ZZZZZZ	1.0	1303																										
MH23L3	1.6	1306																							X			

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13-IN

ANALYSIS RUN LOG

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: _____ SDG No.: MH23L0

Instrument ID: B-ICAP6500 Analysis Method: P

Start Date: 11/13/2007 End Date: 11/13/2007

EPA Sample NO.	D/F	Time	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		
ZZZZZZ	1.0	1308																										
ZZZZZZ	1.0	1311																										
CRI	1.0	1314	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
ICSA	1.0	1316	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
ICSAB	1.0	1319	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
CCV	1.0	1322	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
CCB	1.0	1325	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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A4 Scientific
1544 Sawdust Road, Suite 505
The Woodlands, TX 77380
(281) 292-5277
www.a4scientific.com

Instrument Run Log

Instrument ID: B-ICAP6500

Runlog, Logbook (RCN#/Page#): 665-95-07 **Analysis Date:** 11/11/07

Sequence: TAL2007 1111A. **Analyst/Date:** SW 11/11/07

Method 1LM05.3. **Reviewer/Date:** RLP 11/15/07

SOP 2SOP06.

No.	Lab Sample / Client Sample	Analysis Date	Analysis Time	DF	Data File	Standard ID & Comments
0	S0 / S0	11/11/07	00:38:08	1.00	TAL20071111A.txt	
0	S / S	11/11/07	00:40:52	1.00	TAL20071111A.txt	
0	ICV1 / ICV	11/11/07	00:43:32	1.00	TAL20071111A.txt	
0	ICB1 / ICB	11/11/07	00:46:06	1.00	TAL20071111A.txt	
0	CRDL1 / CRI	11/11/07	00:48:50	1.00	TAL20071111A.txt	
0	ICS-A1 / ICSA	11/11/07	00:51:31	1.00	TAL20071111A.txt	
0	ICS-AB1 / ICSAB	11/11/07	00:54:17	1.00	TAL20071111A.txt	
0	CCV1 / CCV	11/11/07	00:56:59	1.00	TAL20071111A.txt	
0	CCB1 / CCB	11/11/07	00:59:33	1.00	TAL20071111A.txt	
0	ICPBLKP5 / PBSP5	11/11/07	01:02:19	1.00	TAL20071111A.txt	121
0	ICPLCSP5 / LCSSP5	11/11/07	01:05:04	1.00	TAL20071111A.txt	122
0	0008702-01 / MH23L0	11/11/07	01:07:52	1.00	TAL20071111A.txt	123 Pb & Zn.
0	0008702-02 / MH23L1	11/11/07	01:10:48	1.00	TAL20071111A.txt	124
0	0008702-03 / MH23L2	11/11/07	01:13:35	1.00	TAL20071111A.txt	125
0	0008702-04 / MH23L3	11/11/07	01:16:18	1.00	TAL20071111A.txt	126 Zn.
0	8702-05 ~~0008628-05~~ / MH23L4 SW 11/11/07	11/11/07	01:19:18	1.00	TAL20071111A.txt	127
0	BLANK / BLANK	11/11/07	01:22:08	1.00	TAL20071111A.txt	
0	CCV2 / CCV	11/11/07	01:24:51	1.00	TAL20071111A.txt	
0	CCB2 / CCB	11/11/07	01:27:31	1.00	TAL20071111A.txt	
0	0008702-06 / MH23L5	11/11/07	01:30:17	1.00	TAL20071111A.txt	128
0	0008702-07 / MH23L6	11/11/07	01:33:00	1.00	TAL20071111A.txt	129
0	0008702-07D / MH23L6D	11/11/07	01:35:49	1.00	TAL20071111A.txt	130
0	0008702-07S / MH23L6S	11/11/07	01:38:39	1.00	TAL20071111A.txt	131
0	BLANK / BLANK	11/11/07	01:41:32	1.00	TAL20071111A.txt	
0	ZCRI / ZCRI	11/11/07	01:44:16	1.00	TAL20071111A.txt	
0	CRDL2 / CRI	11/11/07	01:46:57	1.00	TAL20071111A.txt	
0	ICS-A2 / ICSA	11/11/07	01:49:39	1.00	TAL20071111A.txt	
0	ICS-AB2 / ICSAB	11/11/07	01:52:25	1.00	TAL20071111A.txt	
0	CCV3 / CCV	11/11/07	01:55:07	1.00	TAL20071111A.txt	
0	CCB3 / CCB	11/11/07	01:57:46	1.00	TAL20071111A.txt	00000073

A4 Scientific
1544 Sawdust Road, Suite 505
The Woodlands, TX 77380
(281) 292-5277
www.a4scientific.com

Instrument Run Log

Instrument ID: B-ICAP6500

Runlog,Logbook(RCN#/Page#): 665-95-07 *Analysis Date:* 11/11/07
Sequence: TAL20071111A *Analyst/Date:* SW 11/11/07
Method ILM05.3 *Reviewer/Date:* RRP 11/11/07
SOP 2SOP06

No.	Lab Sample / Client Sample	Analysis Date	Time	DF	Data File	Standard ID & Comments
0	0008702-07L / MH23L6L	11/11/07	02:00:31	5.00	TAL20071111A.txt	132
0	0008702-08 / MH23L7	11/11/07	02:03:12	1.00	TAL20071111A.txt	133
0	0008702-09 / MH23L8	11/11/07	02:06:04	1.00	TAL20071111A.txt	134
0	0008702-10 / MH23L9	11/11/07	02:08:54	1.00	TAL20071111A.txt	135
0	0008702-11 / MH23M0	11/11/07	02:11:43	1.00	TAL20071111A.txt	136
0	0008702-12 / MH23M1	11/11/07	02:14:33	1.00	TAL20071111A.txt	137
0	0008702-13 / MH23M2	11/11/07	02:17:23	1.00	TAL20071111A.txt	138
0	BLANK / BLANK	11/11/07	02:20:12	1.00	TAL20071111A.txt	
0	CCV4 / CCV	11/11/07	02:22:56	1.00	TAL20071111A.txt	
0	CCB4 / CCB	11/11/07	02:25:34	1.00	TAL20071111A.txt	
0	0008702-14 / MH23M3	11/11/07	02:28:21	1.00	TAL20071111A.txt	139
0	0008702-15 / MH23M4	11/11/07	02:31:06	1.00	TAL20071111A.txt	140
0	0008702-16 / MH23M5	11/11/07	02:33:55	1.00	TAL20071111A.txt	141
0	0008702-17 / MH23M6	11/11/07	02:36:43	1.00	TAL20071111A.txt	142
0	BLANK / BLANK	11/11/07	02:39:25	1.00	TAL20071111A.txt	
0	ZCRI / ZCRI	11/11/07	02:42:10	1.00	TAL20071111A.txt	
0	CRDL3 / CRI	11/11/07	02:44:52	1.00	TAL20071111A.txt	
0	ICS-A3 / ICSA	11/11/07	02:47:33	1.00	TAL20071111A.txt	
0	ICS-AB3 / ICSAB	11/11/07	02:50:20	1.00	TAL20071111A.txt	
0	CCV5 / CCV	11/11/07	02:53:02	1.00	TAL20071111A.txt	
0	CCB5 / CCB	11/11/07	02:55:43	1.00	TAL20071111A.txt	
0	0008702-18 / MH23M7	11/11/07	02:58:28	1.00	TAL20071111A.txt	143
0	0008702-19 / MH23M8	11/11/07	03:01:14	1.00	TAL20071111A.txt	144
0	0008702-20 / MH23M9	11/11/07	03:04:04	1.00	TAL20071111A.txt	145
0	0008706-14 / MH23T9	11/11/07	03:06:56	1.00	TAL20071111A.txt	146
0	0008706-15 / MH23W0	11/11/07	03:09:42	1.00	TAL20071111A.txt	147
0	0008706-16 / MH23W1	11/11/07	03:12:35	1.00	TAL20071111A.txt	148
0	0008706-17 / MH23W2	11/11/07	03:15:22	1.00	TAL20071111A.txt	149
0	BLANK / BLANK	11/11/07	03:18:10	1.00	TAL20071111A.txt	
0	CCV6 / CCV	11/11/07	03:20:54	1.00	TAL20071111A.txt	00000074

A4 Scientific
1544 Sawdust Road, Suite 505
The Woodlands, TX 77380
(281) 292-5277
www.a4scientific.com

Instrument Run Log

Instrument ID: B-ICAP6500

Runlog, Logbook (RCN#/Page#): 665-95-07 *Analysis Date:* 11/11/07
Sequence: TAL20071111A. *Analyst/Date:* SW 11/11/07
Method ICM05.3 *Reviewer/Date:* RRA 11/15/07
SOP 2SOP06.

No.	Lab Sample / Client Sample	Analysis Date	Analysis Time	DF	Data File	Standard ID & Comments
0	CCB6 / CCB	11/11/07	03:23:29	1.00	TAL20071111A.txt	
0	0008706-18 / MH23W3	11/11/07	03:26:16	1.00	TAL20071111A.txt	150
0	0008706-19 / MH23W4	11/11/07	03:29:08	1.00	TAL20071111A.txt	151
0	0008706-20 / MH23W5	11/11/07	03:32:00	1.00	TAL20071111A.txt	152
0	ZZZ / ZZZ	11/11/07	03:34:47	1.00	TAL20071111A.txt	153
0	BLANK / BLANK	11/11/07	03:37:33	1.00	TAL20071111A.txt	
0	ZCRI / ZCRI	11/11/07	03:40:17	1.00	TAL20071111A.txt	
0	CRDL4 / CRI	11/11/07	03:42:58	1.00	TAL20071111A.txt	
0	ICS-A4 / ICSA	11/11/07	03:45:40	1.00	TAL20071111A.txt	
0	ICS-AB4 / ICSAB	11/11/07	03:48:26	1.00	TAL20071111A.txt	
0	CCV7 / CCV	11/11/07	03:51:07	1.00	TAL20071111A.txt	
0	CCB7 / CCB	11/11/07	03:53:49	1.00	TAL20071111A.txt	

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Sample Name: S0 Acquired: 11/11/2007 00:38:08 Type: Cal
Method: TAL20071111A Mode: IR Corr. Factor: 1.000000
User: admin Client sample ID: S0 Dilution: 1 Operator: SRV
Comment:

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**-.00148**	**-.00002**	**-.00008**	**.00039**	**.00046**	**.00360**
Stddev	.00002	.00023	.00000	.00031	.00013	.00008
%RSD	1.2567	1003.3	4.4267	79.599	28.188	2.2946
#1	-.00147	.00014	-.00007	.00017	.00037	.00365
#2	-.00149	-.00018	-.00008	.00062	.00056	.00354

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.00004**	**-.00016**	**-.00002**	**.00102**	**.00003**	**-.00044**
Stddev	.00006	.00002	.00001	.00001	.00003	.00031
%RSD	152.75	12.328	63.772	1.0158	97.168	70.145
#1	.00008	-.00015	-.00003	.00103	.00005	-.00022
#2	.00000	-.00018	-.00001	.00101	.00001	-.00066

Sample Name: S0 Acquired: 11/11/2007 00:38:08 Type: Cal
Method: TAL20071111A Mode: IR Corr. Factor: 1.000000
User: admin Client sample ID: S0 Dilution: 1 Operator: SRV
Comment:

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**-.00002**	**.00010**	**.00008**	**-.00039**	**-.00012**	**.00006**
Stddev	.00009	.00001	.00006	.00007	.00014	.00002
%RSD	567.71	8.3577	70.691	18.343	116.08	28.482
#1	.00005	.00010	.00013	-.00034	-.00021	.00005
#2	-.00008	.00011	.00004	-.00045	-.00002	.00007

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**-.00013**	**-.00032**	**-.00004**	**.00041**
Stddev	.00004	.00008	.00002	.00007
%RSD	32.871	26.798	57.289	17.264
#1	-.00016	-.00038	-.00002	.00036
#2	-.00010	-.00026	-.00006	.00046

Sample Name: S0 Acquired: 11/11/2007 00:38:08 Type: Cal
Method: TAL20071111A Mode: IR Corr. Factor: 1.000000
User: admin Client sample ID: S0 Dilution: 1 Operator: SRV
Comment:

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7965.6**	**9573.8**	**130930.**	**20207.**
Stddev	24.3	12.0	130.	453.
%RSD	.30493	.12513	.09917	2.2425
#1	7982.8	9582.3	131020.	19886.
#2	7948.4	9565.3	130840.	20527.

Sample Name: S Acquired: 11/11/2007 00:40:52 Type: Cal
Method: TAL20071111A Mode: IR Corr. Factor: 1.000000
User: admin Client sample ID: S Dilution: 1 Operator: SRV
Comment:

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.17769**	**.32421**	**.03509**	**21.263**	**.81746**	**2.4837**
Stddev	.00004	.01725	.00000	.732	.04105	.1251
%RSD	.02319	5.3213	.01125	3.4432	5.0221	5.0361
#1	.17766	.33641	.03510	21.781	.84649	2.5721
#2	.17772	.31201	.03509	20.746	.78843	2.3952

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.36200**	**2.5039**	**.09639**	**.41470**	**.38423**	**.29853**
Stddev	.00054	.0040	.00006	.00048	.02033	.01418
%RSD	.14985	.15807	.06096	.11518	5.2912	4.7488
#1	.36238	2.5067	.09643	.41503	.39860	.30855
#2	.36161	2.5011	.09635	.41436	.36985	.28850

Sample Name: S Acquired: 11/11/2007 00:40:52 Type: Cal
Method: TAL20071111A Mode: IR Corr. Factor: 1.000000
User: admin Client sample ID: S Dilution: 1 Operator: SRV
Comment:

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.25045**	**1.4563**	**2.0517**	**1.5456**	**.10751**	**.19822**
Stddev	.01349	.0009	.0986	.0019	.00049	.00210
%RSD	5.3854	.06081	4.8051	.12486	.45906	1.0578
#1	.25998	1.4557	2.1214	1.5469	.10786	.19674
#2	.24091	1.4569	1.9820	1.5442	.10716	.19970

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.02595**	**.06523**	**.39531**	**2.1918**
Stddev	.00004	.00044	.00043	.0030
%RSD	.17039	.68070	.10919	.13528
#1	.02598	.06554	.39500	2.1939
#2	.02592	.06492	.39561	2.1897

Sample Name: S Acquired: 11/11/2007 00:40:52 Type: Cal
Method: TAL20071111A Mode: IR Corr. Factor: 1.000000
User: admin Client sample ID: S Dilution: 1 Operator: SRV
Comment:

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7274.3**	**9457.2**	**125910.**	**20585.**
Stddev	4.3	.1	138.	763.
%RSD	.05885	.00147	.10941	3.7071
#1	7271.3	9457.3	126010.	20046.
#2	7277.4	9457.1	125820.	21125.

Sample Name: ICV Acquired: 11/11/2007 00:43:32 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICV Dilution: 1 Operator: SLT
Comment: 1

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**487.62**	**2526.2**	**940.23**	**516.30**	**463.88**	**9915.9**
Stddev	.25	11.8	1.60	3.00	2.83	33.0
%RSD	.05216	.46898	.17031	.58058	.60976	.33263
#1	487.44	2517.8	941.36	514.18	461.88	9892.6
#2	487.80	2534.6	939.10	518.42	465.88	9939.3
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**476.37**	**490.85**	**488.22**	**484.98**	**4835.0**	**10059.**
Stddev	1.32	.86	.37	.76	25.1	16.
%RSD	.27656	.17554	.07601	.15624	.51859	.15735
#1	477.30	491.46	488.49	484.45	4817.3	10048.
#2	475.44	490.24	487.96	485.52	4852.8	10070.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Sample Name: ICV Acquired: 11/11/2007 00:43:32 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICV Dilution: 1 Operator: SLT
Comment: 1

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**5830.0**	**507.17**	**9722.6**	**490.16**	**926.79**	**1003.2**
Stddev	11.2	.19	30.9	.30	.11	10.0
%RSD	.19157	.03831	.31803	.06170	.01143	.99922
#1	5822.1	507.03	9700.7	490.38	926.72	996.10
#2	5837.9	507.31	9744.5	489.95	926.87	1010.3
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**936.56**	**950.50**	**493.20**	**990.09**
Stddev	2.94	2.21	1.27	2.76
%RSD	.31389	.23262	.25740	.27876
#1	938.64	952.06	492.30	992.04
#2	934.48	948.94	494.10	988.14
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value				
Range				

Sample Name: ICV Acquired: 11/11/2007 00:43:32 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICV Dilution: 1 Operator: SLT
Comment: 1

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7661.5**	**9518.1**	**129160.**	**21050.**
Stddev	1.7	6.4	187.	104.
%RSD	.02158	.06685	.14471	.49353
#1	7662.7	9513.6	129290.	21124.
#2	7660.3	9522.6	129030.	20977.

Sample Name: ICB Acquired: 11/11/2007 00:46:06 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICB Dilution: 1 Operator: SLT
Comment: 21

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**1.3002**	**49.112**	**1.5173**	**3.5171**	**.10559**	**50.459**
Stddev	.2583	5.198	.9855	.0982	.00790	.966
%RSD	19.867	10.584	64.948	2.7915	7.4801	1.9134
#1	1.1176	52.788	2.2142	3.5865	.10001	51.142
#2	1.4829	45.437	.82049	3.4477	.11118	49.776
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.28315**	**.79984**	**.24991**	**.37495**	**21.368**	**8.3445**
Stddev	.07715	.05518	.30488	.22435	1.078	7.6356
%RSD	27.247	6.8990	121.99	59.834	5.0446	91.504
#1	.33770	.83886	.46549	.21631	20.606	2.9453
#2	.22860	.76082	.03433	.53359	22.131	13.744
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: ICB Acquired: 11/11/2007 00:46:06 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICB Dilution: 1 Operator: SLT
Comment: 21

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**49.139**	**1.1292**	**18.837**	**.98145**	**.10892**	**28.900**
Stddev	6.082	.0318	5.055	.06324	.67380	5.243
%RSD	12.378	2.8173	26.836	6.4440	618.61	18.142
#1	53.439	1.1067	15.263	1.0262	.58537	32.608
#2	44.838	1.1517	22.412	.93673	-.36753	25.193
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**2.3406**	**.64499**	**1.0021**	**1.3943**
Stddev	1.4489	.51409	.0056	.0962
%RSD	61.903	79.706	.55633	6.8973
#1	1.3160	1.0085	1.0060	1.3263
#2	3.3651	.28147	.99813	1.4624
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: ICB Acquired: 11/11/2007 00:46:06 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICB Dilution: 1 Operator: SLT
Comment: 21

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7976.6**	**9589.2**	**131320.**	**20507.**
Stddev	5.2	5.4	214.	67.
%RSD	.06517	.05668	.16296	.32744
#1	7980.2	9585.3	131160.	20459.
#2	7972.9	9593.0	131470.	20554.

Sample Name: CRI Acquired: 11/11/2007 00:48:50 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CRI Dilution: 1 Operator: SLT
Comment: 3

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**10.750**	**20.319**	**10.167**	**.49093**	**5.1794**	**6.8544**
Stddev	.300	1.778	.841	.03053	.0885	.6768
%RSD	2.7932	8.7525	8.2698	6.2184	1.7077	9.8734
#1	10.963	21.577	9.5721	.51251	5.2420	7.3329
#2	10.538	19.061	10.761	.46934	5.1169	6.3758
Check ?	Chk Pass	None	Chk Pass	None	Chk Pass	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**5.0826**	**50.548**	**10.332**	**25.774**	**13.219**	**41.835**
Stddev	.0882	.039	.082	.117	1.352	11.994
%RSD	1.7353	.07618	.79464	.45380	10.228	28.669
#1	5.1450	50.575	10.274	25.856	12.263	50.316
#2	5.0203	50.521	10.390	25.691	14.175	33.354
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	None	None
Value						
Range						

Sample Name: CRI Acquired: 11/11/2007 00:48:50 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CRI Dilution: 1 Operator: SLT
Comment: 3

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**5.2597**	**16.944**	**5.4587**	**41.501**	**12.005**	**58.650**
Stddev	17.687	.103	2.1336	.287	1.011	.944
%RSD	336.28	.60611	39.085	.69263	8.4201	1.6101
#1	17.766	17.016	6.9674	41.298	12.720	57.982
#2	-7.2471	16.871	3.9501	41.705	11.290	59.318
Check ?	None	Chk Pass	None	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**33.954**	**25.859**	**50.440**	**63.824**
Stddev	.643	1.061	.268	.370
%RSD	1.8950	4.1041	.53179	.57982
#1	34.409	25.108	50.630	64.086
#2	33.499	26.609	50.251	63.563
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value				
Range				

Sample Name: CRI Acquired: 11/11/2007 00:48:50 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CRI Dilution: 1 Operator: SLT
Comment: 3

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**8087.6**	**9659.7**	**133180.**	**20528.**
Stddev	1.0	15.2	659.	541.
%RSD	.01227	.15720	.49501	2.6370
#1	8088.3	9670.4	132710.	20145.
#2	8086.9	9649.0	133650.	20910.

Sample Name: ICSA Acquired: 11/11/2007 00:51:31 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICSA Dilution: 1 Operator: SLT
Comment: 13

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.19969**	**264850.**	**1.5076**	**-2.7821**	**1.4024**	**252950.**
Stddev	.02781	7198.	.0991	.0602	.0521	6518.
%RSD	13.927	2.7179	6.5721	2.1644	3.7162	2.5769
#1	.18003	269940.	1.4376	-2.7395	1.4392	257560.
#2	.21936	259760.	1.5777	-2.8247	1.3655	248340.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**1.6895**	**3.2137**	**44.029**	**23.814**	**94303.**	**-122.40**
Stddev	.0037	.0699	.281	.123	2602.	31.11
%RSD	.21874	2.1746	.63786	.51722	2.7590	25.416
#1	1.6922	3.1643	44.228	23.727	96143.	-144.40
#2	1.6869	3.2632	43.830	23.901	92463.	-100.41
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: ICSA Acquired: 11/11/2007 00:51:31 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICSA Dilution: 1 Operator: SLT
Comment: 13

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**256390.**	**16.094**	**784.64**	**21.227**	**2.5747**	**3.8560**
Stddev	7198.	.192	14.95	.022	2.5349	1.7518
%RSD	2.8076	1.1949	1.9055	.10595	98.453	45.432
#1	261480.	15.958	795.22	21.243	.78228	5.0947
#2	251300.	16.230	774.07	21.211	4.3671	2.6172
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**-13.183**	**-1.1973**	**.24258**	**24.145**
Stddev	2.212	.7608	.13393	.304
%RSD	16.779	63.542	55.211	1.2586
#1	-14.747	-.65933	.14788	24.360
#2	-11.619	-1.7352	.33728	23.930
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: ICSA Acquired: 11/11/2007 00:51:31 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICSA Dilution: 1 Operator: SLT
Comment: 13

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6345.9**	**8725.1**	**117440.**	**19769.**
Stddev	17.7	20.9	221.	358.
%RSD	.27912	.23973	.18816	1.8125
#1	6333.4	8710.4	117290.	19515.
#2	6358.4	8739.9	117600.	20022.

Sample Name: ICSAB Acquired: 11/11/2007 00:54:17 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICSAB Dilution: 1 Operator: SLT
Comment: 23

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**206.41**	**260450.**	**97.298**	**524.00**	**485.33**	**244580.**
Stddev	.22	5890.	1.359	11.64	11.47	5717.
%RSD	.10878	2.2615	1.3969	2.2216	2.3630	2.3374
#1	206.25	264610.	96.337	532.23	493.44	248630.
#2	206.57	256290.	98.259	515.77	477.22	240540.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**972.12**	**505.99**	**527.81**	**539.52**	**93631.**	**-140.06**
Stddev	6.40	2.80	1.45	.27	2233.	1.07
%RSD	.65797	.55391	.27453	.04928	2.3851	.76749
#1	967.60	504.00	526.78	539.71	95211.	-140.82
#2	976.64	507.97	528.83	539.33	92052.	-139.30
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: ICSAB Acquired: 11/11/2007 00:54:17 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICSAB Dilution: 1 Operator: SLT
Comment: 23

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**253450.**	**519.42**	**790.46**	**1043.6**	**54.821**	**567.08**
Stddev	6298.	1.33	21.07	5.6	1.017	22.88
%RSD	2.4850	.25593	2.6657	.53857	1.8550	4.0344
#1	257910.	518.48	805.36	1039.6	54.102	550.91
#2	249000.	520.36	775.56	1047.6	55.540	583.26
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**55.509**	**93.592**	**487.50**	**1053.1**
Stddev	3.420	1.252	1.81	5.8
%RSD	6.1605	1.3380	.37070	.54947
#1	53.091	92.707	486.22	1049.0
#2	57.927	94.478	488.78	1057.2
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: ICSAB Acquired: 11/11/2007 00:54:17 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICSAB Dilution: 1 Operator: SLT
Comment: 23

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6301.7**	**8698.8**	**117100.**	**20017.**
Stddev	33.1	53.8	10.	381.
%RSD	.52593	.61824	.00819	1.9014
#1	6325.1	8736.8	117110.	19748.
#2	6278.3	8660.7	117090.	20286.

Sample Name: CCV Acquired: 11/11/2007 00:56:59 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCV Dilution: 1 Operator: SLT
Comment: 11

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**614.45**	**5277.5**	**255.02**	**5153.8**	**122.92**	**12843.**
Stddev	.47	2.6	.35	2.0	.32	10.
%RSD	.07631	.05016	.13663	.03885	.26303	.07766
#1	614.78	5279.4	254.78	5155.2	122.69	12850.
#2	614.11	5275.7	255.27	5152.3	123.15	12836.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**126.23**	**1215.5**	**493.19**	**606.33**	**2505.5**	**12775.**
Stddev	.31	1.3	.57	.82	1.8	17.
%RSD	.24680	.10610	.11570	.13491	.07370	.13199
#1	126.01	1214.6	493.60	606.91	2506.8	12763.
#2	126.45	1216.4	492.79	605.76	2504.2	12787.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Sample Name: CCV Acquired: 11/11/2007 00:56:59 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCV Dilution: 1 Operator: SLT
Comment: 11

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**12282.**	**1254.5**	**12224.**	**1240.6**	**242.28**	**1225.8**
Stddev	28.	3.0	8.	.8	.53	21.9
%RSD	.23165	.24113	.06627	.06368	.21902	1.7900
#1	12302.	1256.6	12230.	1240.1	242.66	1210.3
#2	12262.	1252.4	12218.	1241.2	241.91	1241.3
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**247.11**	**246.86**	**1200.5**	**1253.5**
Stddev	.47	.17	4.3	1.2
%RSD	.19063	.06711	.35917	.09341
#1	247.45	246.74	1203.5	1252.7
#2	246.78	246.97	1197.4	1254.4
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value				
Range				

Sample Name: CCV Acquired: 11/11/2007 00:56:59 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCV Dilution: 1 Operator: SLT
Comment: 11

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7525.3**	**9421.6**	**129160.**	**20801.**
Stddev	19.2	25.4	241.	34.
%RSD	.25547	.26907	.18680	.16263
#1	7538.9	9439.5	129330.	20825.
#2	7511.7	9403.6	128990.	20777.

Sample Name: CCB Acquired: 11/11/2007 00:59:33 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCB Dilution: 1 Operator: SLT
Comment: 21

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**1.4414**	**51.817**	**1.1375**	**3.8162**	**.18241**	**51.602**
Stddev	.1997	4.153	1.3899	.0608	.00150	1.049
%RSD	13.855	8.0154	122.19	1.5939	.82224	2.0329
#1	1.3002	54.754	2.1203	3.7732	.18347	50.860
#2	1.5826	48.880	.15468	3.8592	.18134	52.344
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.19883**	**1.0317**	**.29425**	**.38601**	**23.451**	**35.674**
Stddev	.01761	.0393	.36693	.16339	.849	.170
%RSD	8.8569	3.8125	124.70	42.328	3.6223	.47730
#1	.18638	1.0595	.55370	.27048	24.051	35.795
#2	.21128	1.0039	.03479	.50155	22.850	35.554
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: CCB Acquired: 11/11/2007 00:59:33 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCB Dilution: 1 Operator: SLT
Comment: 21

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**55.603**	**1.2312**	**18.056**	**1.0790**	**.27584**	**29.312**
Stddev	2.231	.0305	.506	.0036	.23754	5.900
%RSD	4.0124	2.4763	2.8042	.33195	86.113	20.127
#1	54.026	1.2527	18.414	1.0816	.44381	33.483
#2	57.181	1.2096	17.698	1.0765	.10788	25.140
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**1.9282**	**1.3340**	**1.0730**	**1.4402**
Stddev	1.0029	.8083	.1543	.1453
%RSD	52.013	60.589	14.376	10.087
#1	2.6374	.76249	1.1821	1.5429
#2	1.2190	1.9056	.96391	1.3374
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: CCB Acquired: 11/11/2007 00:59:33 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCB Dilution: 1 Operator: SLT
Comment: 21

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7961.8**	**9525.5**	**131630.**	**20477.**
Stddev	10.3	2.4	34.	50.
%RSD	.12970	.02519	.02588	.24447
#1	7969.1	9527.2	131600.	20513.
#2	7954.5	9523.8	131650.	20442.

Sample Name: ICPBLKP5 Acquired: 11/11/2007 01:02:19 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: PBSP5 Dilution: 1 Operator: SLT
Comment: 121

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.67301**	**21.114**	**.40422**	**.47954**	**.01519**	**13.170**
Stddev	.20269	.033	.20337	.02088	.03532	1.649
%RSD	30.117	.15459	50.311	4.3550	232.45	12.520
#1	.81634	21.137	.54803	.46478	-.00978	14.336
#2	.52969	21.090	.26042	.49431	.04016	12.004
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.02297**	**.33629**	**-.28955**	**-.22037**	**6.8067**	**-14.007**
Stddev	.02689	.16454	.43323	.27736	.4773	43.188
%RSD	117.06	48.928	149.62	125.86	7.0123	308.33
#1	.04198	.45264	-.59589	-.41649	6.4692	16.532
#2	.00396	.21995	.01679	-.02424	7.1442	-44.546
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: ICPBLKP5 Acquired: 11/11/2007 01:02:19 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: PBSP5 Dilution: 1 Operator: SLT
Comment: 121

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**9.0898**	**.09827**	**4.2832**	**.47435**	**-.30564**	**4.2272**
Stddev	12.524	.01180	2.9037	.10319	.39733	1.8439
%RSD	137.78	12.009	67.794	21.755	130.00	43.620
#1	.23419	.10661	2.2299	.40138	-.58659	5.5310
#2	17.945	.08992	6.3365	.54732	-.02468	2.9234
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**.81822**	**1.3009**	**.12468**	**-.07677**
Stddev	.02184	.2203	.24410	.02591
%RSD	2.6687	16.938	195.78	33.751
#1	.80278	1.1451	-.04792	-.05845
#2	.83366	1.4567	.29728	-.09509
Check ?	None	None	None	None
Value				
Range				

Sample Name: ICPBLKP5 Acquired: 11/11/2007 01:02:19 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: PBSP5 Dilution: 1 Operator: SLT
Comment: 121

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**8085.6**	**9622.1**	**132360.**	**21101.**
Stddev	1.0	.3	369.	770.
%RSD	.01291	.00288	.27840	3.6491
#1	8086.3	9621.9	132620.	21646.
#2	8084.9	9622.3	132100.	20557.

Sample Name: ICPLCSP5 Acquired: 11/11/2007 01:05:04 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: LCSSP5 Dilution: 1 Operator: SLT
Comment: 122

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**68.066**	**1041.7**	**2784.3**	**14.212**	**55.260**	**506410.**
Stddev	.040	94.1	7.1	1.168	4.323	26919.
%RSD	.05873	9.0329	.25419	8.2185	7.8223	5.3156
#1	68.094	1108.3	2789.3	15.038	58.316	525440.
#2	68.038	975.21	2779.3	13.386	52.203	487370.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**124.36**	**420.96**	**292.85**	**19532.**	**70026.**	**255.49**
Stddev	.10	.71	.01	81.	5205.	84.38
%RSD	.08041	.16836	.00356	.41655	7.4328	33.026
#1	124.43	420.46	292.86	19474.	73706.	195.83
#2	124.29	421.46	292.84	19589.	66345.	315.15
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: ICPLCSP5 Acquired: 11/11/2007 01:05:04 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: LCSSP5 Dilution: 1 Operator: SLT
Comment: 122

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**320200.**	**656.92**	**388.03**	**180.59**	**594.20**	**722.43**
Stddev	22941.	1.68	37.27	.21	.82	1.09
%RSD	7.1645	.25606	9.6048	.11382	.13718	.15099
#1	336420.	655.74	414.38	180.44	594.78	723.21
#2	303980.	658.11	361.67	180.73	593.62	721.66
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**106.63**	**89.059**	**183.43**	**522.95**
Stddev	.48	1.193	.27	1.50
%RSD	.44865	1.3398	.14708	.28659
#1	106.29	88.215	183.24	521.90
#2	106.97	89.902	183.62	524.01
Check ?	None	None	None	None
Value				
Range				

Sample Name: ICPLCSP5 Acquired: 11/11/2007 01:05:04 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: LCSSP5 Dilution: 1 Operator: SLT
Comment: 122

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5984.3**	**8063.7**	**112150.**	**18783.**
Stddev	24.2	44.1	525.	1171.
%RSD	.40490	.54700	.46801	6.2359
#1	5967.2	8032.6	111780.	17955.
#2	6001.5	8094.9	112520.	19611.

Sample Name: 0008702-01 Acquired: 11/11/2007 01:07:52 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23L0 Dilution: 1 Operator: SLT
Comment: 123

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**458.11**	**47416.**	**3433.4**	**842.81**	**2.4300**	**153140.**
Stddev	.30	578.	5.6	12.35	.0296	40.
%RSD	.06608	1.2189	.16422	1.4657	1.2176	.02605
#1	458.32	47825.	3437.4	851.55	2.4509	153110.
#2	457.89	47008.	3429.4	834.08	2.4090	153170.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**812.26**	**34.884**	**123.12**	**7283.0**	**113310.**	**15611.**
Stddev	.92	.159	.22	23.9	1101.	202.
%RSD	.11313	.45681	.17520	.32772	.97148	1.2927
#1	811.61	34.771	123.28	7299.9	114090.	15754.
#2	812.91	34.997	122.97	7266.1	112530.	15468.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008702-01 Acquired: 11/11/2007 01:07:52 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23L0 Dilution: 1 Operator: SLT
Comment: 123

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**56021.**	**13034.**	**1215.1**	**68.005**	**83825.**	**2763.7**
Stddev	475.	14.	11.6	.423	167.	1.1
%RSD	.84804	.10391	.95824	.62202	.19971	.04151
#1	56357.	13025.	1223.4	67.706	83706.	2762.9
#2	55686.	13044.	1206.9	68.304	83943.	2764.5
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**42.950**	**38.675**	**124.79**	**116640.**
Stddev	1.673	.884	.04	172.
%RSD	3.8952	2.2847	.03064	.14722
#1	41.767	38.050	124.82	116520.
#2	44.133	39.300	124.77	116760.
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008702-01 Acquired: 11/11/2007 01:07:52 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23L0 Dilution: 1 Operator: SLT
Comment: 123

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6582.7**	**9151.6**	**125780.**	**21240.**
Stddev	16.9	30.6	874.	238.
%RSD	.25748	.33452	.69458	1.1216
#1	6570.7	9129.9	125160.	21072.
#2	6594.7	9173.2	126390.	21409.

Sample Name: 0008702-02 Acquired: 11/11/2007 01:10:48 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23L1 Dilution: 1 Operator: SLT
Comment: 124

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**3.0491**	**113570.**	**88.345**	**1846.4**	**4.4612**	**127880.**
Stddev	.1739	1190.	.387	11.9	.0221	1439.
%RSD	5.7026	1.0475	.43843	.64524	.49627	1.1255
#1	2.9262	112730.	88.619	1838.0	4.4456	126860.
#2	3.1721	114410.	88.072	1854.9	4.4769	128890.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**12.667**	**81.484**	**132.07**	**190.84**	**135620.**	**18996.**
Stddev	.038	.099	.12	.94	1427.	185.
%RSD	.30299	.12172	.08795	.49405	1.0521	.97381
#1	12.640	81.414	131.98	191.51	134620.	18865.
#2	12.694	81.554	132.15	190.17	136630.	19127.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008702-02 Acquired: 11/11/2007 01:10:48 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23L1 Dilution: 1 Operator: SLT
Comment: 124

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**41275.**	**5438.1**	**1836.9**	**133.31**	**1000.7**	**25.451**
Stddev	572.	37.3	15.7	.14	2.7	.273
%RSD	1.3850	.68635	.85207	.10617	.27022	1.0724
#1	40871.	5411.7	1825.8	133.41	1002.6	25.644
#2	41679.	5464.5	1848.0	133.21	998.77	25.258
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**-3.2605**	**-3.5355**	**296.24**	**2594.0**
Stddev	2.9113	.2884	.14	.4
%RSD	89.292	8.1573	.04822	.01633
#1	-5.3191	-3.3316	296.14	2593.7
#2	-1.2019	-3.7395	296.34	2594.3
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008702-02 Acquired: 11/11/2007 01:10:48 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23L1 Dilution: 1 Operator: SLT
Comment: 124

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6543.5**	**9544.6**	**128450.**	**22207.**
Stddev	21.9	35.2	166.	45.
%RSD	.33540	.36895	.12954	.20277
#1	6528.0	9519.7	128330.	22239.
#2	6559.0	9569.5	128570.	22175.

Sample Name: 0008702-03 Acquired: 11/11/2007 01:13:35 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23L2 Dilution: 1 Operator: SLT
Comment: 125

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**97.317**	**127540.**	**626.17**	**1630.1**	**4.7747**	**52933.**
Stddev	.041	720.	.08	12.8	.1058	330.
%RSD	.04165	.56492	.01290	.78571	2.2151	.62377
#1	97.345	128040.	626.11	1639.1	4.8495	53167.
#2	97.288	127030.	626.23	1621.0	4.6999	52700.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**114.55**	**88.501**	**149.05**	**1401.6**	**136060.**	**23258.**
Stddev	.29	.038	.40	3.1	1001.	142.
%RSD	.25635	.04320	.26705	.21996	.73583	.61154
#1	114.76	88.528	148.76	1399.4	136770.	23359.
#2	114.35	88.473	149.33	1403.8	135350.	23158.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008702-03 Acquired: 11/11/2007 01:13:35 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23L2 Dilution: 1 Operator: SLT
Comment: 125

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**31594.**	**7568.5**	**1312.0**	**118.46**	**15172.**	**508.01**
Stddev	242.	78.2	8.6	.33	15.	.07
%RSD	.76674	1.0326	.65541	.27455	.10121	.01350
#1	31766.	7513.2	1318.0	118.69	15161.	508.06
#2	31423.	7623.7	1305.9	118.23	15183.	507.96
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**11.505**	**12.563**	**250.98**	**20503.**
Stddev	1.643	.878	.32	24.
%RSD	14.276	6.9876	.12748	.11613
#1	10.344	11.943	251.21	20486.
#2	12.667	13.184	250.75	20520.
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008702-03 Acquired: 11/11/2007 01:13:35 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23L2 Dilution: 1 Operator: SLT
Comment: 125

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6757.6**	**9621.7**	**132180.**	**22003.**
Stddev	23.1	43.8	386.	153.
%RSD	.34149	.45514	.29233	.69406
#1	6741.2	9590.7	131910.	21895.
#2	6773.9	9652.7	132450.	22111.

Sample Name: 0008702-04 Acquired: 11/11/2007 01:16:18 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23L3 Dilution: 1 Operator: SLT
Comment: 126

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**357.26**	**102320.**	**2267.5**	**1636.7**	**4.6227**	**154660.**
Stddev	.12	6710.	3.9	106.9	.2819	7473.
%RSD	.03456	6.5582	.17048	6.5289	6.0987	4.8320
#1	357.35	97574.	2270.2	1561.2	4.4233	149380.
#2	357.18	107060.	2264.8	1712.3	4.8220	159940.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**248.12**	**81.180**	**173.59**	**4638.4**	**149600.**	**20891.**
Stddev	.32	.601	.09	2.3	8184.	1350.
%RSD	.12869	.74065	.04974	.05030	5.4704	6.4606
#1	248.35	81.606	173.65	4636.8	143820.	19937.
#2	247.90	80.755	173.53	4640.1	155390.	21846.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008702-04 Acquired: 11/11/2007 01:16:18 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23L3 Dilution: 1 Operator: SLT
Comment: 126

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**57063.**	**14437.**	**985.78**	**126.52**	**48900.**	**1649.4**
Stddev	3782.	36.	68.84	.39	66.	2.6
%RSD	6.6275	.25058	6.9829	.31100	.13518	.15766
#1	54389.	14411.	937.10	126.24	48947.	1651.2
#2	59737.	14463.	1034.5	126.79	48853.	1647.5
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**32.267**	**63.899**	**223.49**	**60931.**
Stddev	.577	.821	.01	130.
%RSD	1.7877	1.2853	.00670	.21279
#1	31.859	64.480	223.50	61022.
#2	32.675	63.319	223.48	60839.
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008702-04 Acquired: 11/11/2007 01:16:18 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23L3 Dilution: 1 Operator: SLT
Comment: 126

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6480.7**	**9476.2**	**129090.**	**22956.**
Stddev	16.0	27.9	243.	1016.
%RSD	.24650	.29486	.18789	4.4247
#1	6469.4	9456.4	128920.	23674.
#2	6492.0	9495.9	129270.	22238.

Sample Name: 0008702-05 Acquired: 11/11/2007 01:19:18 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23L4 Dilution: 1 Operator: SLT
Comment: 127

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**50.657**	**149970.**	**427.02**	**1821.9**	**5.8359**	**43868.**
Stddev	.435	7279.	.61	85.5	.2012	1979.
%RSD	.85898	4.8533	.14227	4.6911	3.4468	4.5113
#1	50.350	155120.	426.59	1882.4	5.9782	45267.
#2	50.965	144830.	427.45	1761.5	5.6937	42468.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**64.849**	**96.758**	**168.46**	**804.01**	**155110.**	**35242.**
Stddev	.153	.207	.04	2.17	4775.	1528.
%RSD	.23547	.21438	.02350	.27017	3.0783	4.3362
#1	64.741	96.611	168.44	802.47	158490.	36323.
#2	64.957	96.905	168.49	805.54	151740.	34162.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008702-05 Acquired: 11/11/2007 01:19:18 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23L4 Dilution: 1 Operator: SLT
Comment: 127

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**33323.**	**7034.8**	**930.91**	**133.88**	**8224.0**	**269.52**
Stddev	1555.	4.2	45.93	.32	28.4	1.95
%RSD	4.6660	.05903	4.9344	.24272	.34565	.72483
#1	34423.	7037.7	963.39	133.65	8203.9	270.90
#2	32224.	7031.8	898.43	134.11	8244.1	268.13
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**2.9236**	**1.7282**	**292.33**	**11654.**
Stddev	1.9437	.2666	.50	14.
%RSD	66.485	15.428	.17106	.12252
#1	1.5492	1.9168	292.68	11643.
#2	4.2980	1.5397	291.97	11664.
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008702-05 Acquired: 11/11/2007 01:19:18 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23L4 Dilution: 1 Operator: SLT
Comment: 127

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6750.6**	**9752.2**	**134680.**	**21872.**
Stddev	12.5	22.9	353.	903.
%RSD	.18497	.23509	.26220	4.1283
#1	6741.7	9735.9	134430.	21234.
#2	6759.4	9768.4	134930.	22511.

Sample Name: BLANK Acquired: 11/11/2007 01:22:08 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: BLANK Dilution: 1 Operator: SLT
Comment: 5

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**1.0909**	**71.276**	**.62113**	**1.0144**	**.00901**	**29.212**
Stddev	.1831	7.733	.56178	.1984	.02798	3.280
%RSD	16.782	10.850	90.443	19.558	310.51	11.227
#1	.96147	76.745	.22390	1.1546	-.01077	31.532
#2	1.2204	65.808	1.0184	.87407	.02880	26.893
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.09048**	**.02990**	**.16525**	**.23692**	**86.519**	**-13.291**
Stddev	.00108	.03098	.09273	.29803	4.225	19.476
%RSD	1.1885	103.60	56.112	125.79	4.8832	146.53
#1	.09124	.05181	.23082	.44766	89.507	-27.062
#2	.08972	.00800	.09968	.02618	83.532	.4804
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: BLANK Acquired: 11/11/2007 01:22:08 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: BLANK Dilution: 1 Operator: SLT
Comment: 5

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**27.582**	**3.6185**	**4.6320**	**-.02573**	**3.4079**	**.47518**
Stddev	1.474	.0756	3.2008	.03622	1.2291	.03228
%RSD	5.3443	2.0906	69.101	140.78	36.067	6.7937
#1	28.624	3.6720	2.3687	-.05135	2.5387	.45235
#2	26.540	3.5650	6.8953	-.00012	4.2770	.49800
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**-.02211**	**.25996**	**.08030**	**5.0482**
Stddev	1.7720	.61847	.08366	.8911
%RSD	8014.4	237.91	104.19	17.653
#1	1.2309	-.17736	.02114	4.4180
#2	-1.2751	.69729	.13945	5.6783
Check ?	None	None	None	None
Value				
Range				

Sample Name: BLANK Acquired: 11/11/2007 01:22:08 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: BLANK Dilution: 1 Operator: SLT
Comment: 5

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**8160.1**	**9777.7**	**135880.**	**20995.**
Stddev	7.6	16.7	34.	135.
%RSD	.09335	.17087	.02533	.64092
#1	8165.5	9789.5	135850.	20900.
#2	8154.7	9765.9	135900.	21090.

Sample Name: CCV Acquired: 11/11/2007 01:24:51 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCV Dilution: 1 Operator: SLT
Comment: 11

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**630.55**	**5279.6**	**261.76**	**5203.2**	**126.38**	**13096.**
Stddev	.09	148.8	.88	57.7	4.36	380.
%RSD	.01364	2.8190	.33532	1.1080	3.4514	2.8987
#1	630.49	5174.4	262.38	5162.4	123.30	12827.
#2	630.61	5384.9	261.14	5244.0	129.47	13364.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**129.36**	**1246.3**	**510.60**	**626.03**	**2513.5**	**13168.**
Stddev	.33	3.9	2.35	.46	84.2	357.
%RSD	.25259	.31331	.45929	.07318	3.3500	2.7142
#1	129.59	1249.1	512.26	626.36	2454.0	12915.
#2	129.13	1243.6	508.94	625.71	2573.1	13420.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Sample Name: CCV Acquired: 11/11/2007 01:24:51 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCV Dilution: 1 Operator: SLT
Comment: 11

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**12562.**	**1293.7**	**12580.**	**1269.7**	**250.00**	**1227.6**
Stddev	380.	2.7	359.	2.9	.25	27.4
%RSD	3.0267	.20625	2.8567	.22812	.09833	2.2328
#1	12293.	1295.6	12326.	1271.7	250.18	1208.2
#2	12831.	1291.8	12834.	1267.6	249.83	1246.9
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**253.07**	**253.35**	**1236.9**	**1280.0**
Stddev	1.68	1.48	3.7	3.2
%RSD	.66351	.58510	.30080	.24838
#1	251.88	254.40	1239.6	1282.2
#2	254.26	252.30	1234.3	1277.7
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value				
Range				

Sample Name: CCV Acquired: 11/11/2007 01:24:51 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCV Dilution: 1 Operator: SLT
Comment: 11

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7623.1**	**9544.9**	**130570.**	**21010.**
Stddev	10.1	13.4	166.	518.
%RSD	.13306	.14083	.12719	2.4636
#1	7616.0	9535.4	130690.	21376.
#2	7630.3	9554.4	130450.	20644.

Sample Name: CCB Acquired: 11/11/2007 01:27:31 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCB Dilution: 1 Operator: SLT
Comment: 21

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**1.6840**	**50.278**	**.78292**	**4.4140**	**.15885**	**57.568**
Stddev	.0055	1.606	.83378	.2440	.02190	.012
%RSD	.32433	3.1947	106.50	5.5291	13.784	.02036
#1	1.6878	51.414	1.3725	4.5866	.14336	57.576
#2	1.6801	49.142	.19335	4.2414	.17433	57.559
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.19277**	**1.0132**	**.48473**	**.21258**	**24.543**	**-10.163**
Stddev	.08069	.0865	.18226	.14746	.302	55.117
%RSD	41.860	8.5350	37.601	69.368	1.2290	542.34
#1	.13571	.95209	.35585	.10831	24.756	28.811
#2	.24983	1.0744	.61361	.31685	24.330	-49.136
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: CCB Acquired: 11/11/2007 01:27:31 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCB Dilution: 1 Operator: SLT
Comment: 21

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**55.196**	**1.2980**	**15.722**	**1.0397**	**-.27919**	**27.418**
Stddev	21.118	.0050	1.271	.0549	.18684	5.747
%RSD	38.260	.38379	8.0843	5.2756	66.923	20.960
#1	40.263	1.3015	16.621	1.0009	-.41131	31.482
#2	70.128	1.2945	14.823	1.0785	-.14707	23.355
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**2.7619**	**.02705**	**1.1727**	**1.5977**
Stddev	1.0100	.60637	.3162	.0187
%RSD	36.570	2241.6	26.962	1.1682
#1	3.4761	.45582	1.3963	1.5845
#2	2.0477	-.40172	.94910	1.6109
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: CCB Acquired: 11/11/2007 01:27:31 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCB Dilution: 1 Operator: SLT
Comment: 21

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**8040.7**	**9603.0**	**133590.**	**20672.**
Stddev	20.9	22.0	53.	89.
%RSD	.26029	.22879	.03936	.43097
#1	8025.9	9587.5	133630.	20609.
#2	8055.5	9618.5	133560.	20735.

Sample Name: 0008702-06 Acquired: 11/11/2007 01:30:17 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23L5 Dilution: 1 Operator: SLT
Comment: 128

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**69.739**	**132580.**	**535.08**	**1774.6**	**5.2354**	**43191.**
Stddev	.236	1748.	.02	16.8	.0791	622.
%RSD	.33878	1.3183	.00362	.94596	1.5102	1.4394
#1	69.907	131340.	535.06	1762.7	5.1795	42752.
#2	69.572	133810.	535.09	1786.4	5.2914	43631.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**60.509**	**107.85**	**154.55**	**1027.2**	**135050.**	**21549.**
Stddev	.094	.08	.23	1.4	1832.	235.
%RSD	.15601	.07561	.15094	.13884	1.3564	1.0919
#1	60.576	107.91	154.72	1028.2	133750.	21383.
#2	60.442	107.79	154.39	1026.2	136340.	21716.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008702-06 Acquired: 11/11/2007 01:30:17 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23L5 Dilution: 1 Operator: SLT
Comment: 128

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**28471.**	**9295.0**	**1578.7**	**119.89**	**10459.**	**405.37**
Stddev	435.	15.0	22.0	.35	4.	4.81
%RSD	1.5274	.16115	1.3953	.29319	.04021	1.1862
#1	28164.	9284.4	1563.1	119.64	10456.	408.77
#2	28779.	9305.6	1594.3	120.14	10462.	401.97
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**7.0958**	**14.544**	**262.46**	**9420.9**
Stddev	2.3909	1.167	.42	9.1
%RSD	33.695	8.0243	.16005	.09702
#1	8.7865	15.369	262.76	9414.4
#2	5.4052	13.719	262.17	9427.3
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008702-06 Acquired: 11/11/2007 01:30:17 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23L5 Dilution: 1 Operator: SLT
Comment: 128

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6742.0**	**9569.0**	**131920.**	**22012.**
Stddev	47.6	75.4	411.	1.
%RSD	.70672	.78748	.31141	.00248
#1	6708.3	9515.7	131630.	22013.
#2	6775.7	9622.3	132210.	22012.

Sample Name: 0008702-07 Acquired: 11/11/2007 01:33:00 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23L6 Dilution: 1 Operator: SLT
Comment: 129

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**84.670**	**155860.**	**581.25**	**1966.3**	**6.3207**	**47810.**
Stddev	.103	3068.	.28	33.6	.1090	958.
%RSD	.12136	1.9682	.04895	1.7105	1.7250	2.0038
#1	84.742	153700.	581.05	1942.5	6.2436	47133.
#2	84.597	158030.	581.46	1990.1	6.3978	48488.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**56.778**	**112.29**	**184.32**	**1091.2**	**161700.**	**25753.**
Stddev	.041	.04	.41	.9	3543.	452.
%RSD	.07267	.03759	.22214	.07880	2.1912	1.7556
#1	56.748	112.32	184.04	1090.6	159200.	25433.
#2	56.807	112.26	184.61	1091.8	164210.	26073.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008702-07 Acquired: 11/11/2007 01:33:00 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23L6 Dilution: 1 Operator: SLT
Comment: 129

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**33776.**	**8734.5**	**1970.1**	**141.40**	**11277.**	**435.54**
Stddev	697.	7.8	41.9	.47	19.	.90
%RSD	2.0630	.08915	2.1291	.33046	.17277	.20650
#1	33283.	8740.0	1940.4	141.07	11263.	434.90
#2	34269.	8729.0	1999.7	141.73	11290.	436.17
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**4.9051**	**14.445**	**319.58**	**8454.1**
Stddev	2.2998	1.249	.18	6.9
%RSD	46.886	8.6453	.05720	.08139
#1	6.5313	13.562	319.71	8449.2
#2	3.2789	15.328	319.45	8459.0
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008702-07 Acquired: 11/11/2007 01:33:00 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23L6 Dilution: 1 Operator: SLT
Comment: 129

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6697.2**	**9852.9**	**133950.**	**22652.**
Stddev	19.2	43.9	558.	188.
%RSD	.28612	.44549	.41654	.83112
#1	6683.7	9821.9	133560.	22785.
#2	6710.8	9884.0	134350.	22519.

Sample Name: 0008702-07D Acquired: 11/11/2007 01:35:49 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23L6D Dilution: 1 Operator: SLT
Comment: 130

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**83.012**	**156920.**	**583.39**	**1973.9**	**6.2785**	**47925.**
Stddev	2.745	5793.	1.36	67.5	.2031	1736.
%RSD	3.3067	3.6918	.23395	3.4208	3.2347	3.6223
#1	84.953	152830.	582.42	1926.1	6.1348	46697.
#2	81.071	161020.	584.35	2021.6	6.4221	49152.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**56.850**	**112.46**	**177.79**	**1059.2**	**159000.**	**26037.**
Stddev	.383	.76	7.36	41.5	5717.	810.
%RSD	.67430	.67476	4.1390	3.9216	3.5959	3.1103
#1	56.579	111.93	183.00	1088.6	154950.	25464.
#2	57.121	113.00	172.59	1029.9	163040.	26609.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008702-07D Acquired: 11/11/2007 01:35:49 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23L6D Dilution: 1 Operator: SLT
Comment: 130

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**33575.**	**8539.1**	**1960.4**	**140.99**	**11249.**	**437.32**
Stddev	1259.	334.5	65.7	1.06	56.	.04
%RSD	3.7493	3.9172	3.3503	.75356	.50169	.00825
#1	32684.	8775.6	1913.9	140.24	11209.	437.29
#2	34465.	8302.6	2006.8	141.74	11289.	437.34
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**5.7602**	**14.179**	**310.70**	**8429.8**
Stddev	.3779	.393	12.45	54.4
%RSD	6.5596	2.7740	4.0073	.64481
#1	6.0274	14.457	319.50	8391.4
#2	5.4931	13.901	301.89	8468.2
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008702-07D Acquired: 11/11/2007 01:35:49 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23L6D Dilution: 1 Operator: SLT
Comment: 130

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6715.5**	**9847.4**	**137450.**	**22763.**
Stddev	10.1	8.0	4556.	489.
%RSD	.14973	.08147	3.3146	2.1502
#1	6722.6	9853.0	134230.	23109.
#2	6708.4	9841.7	140680.	22416.

Sample Name: 0008702-07S Acquired: 11/11/2007 01:38:39 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23L6S Dilution: 1 Operator: SLT
Comment: 131

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**151.32**	**146950.**	**588.93**	**5712.9**	**86.178**	**42552.**
Stddev	.32	12757.	3.91	438.9	7.512	3676.
%RSD	.20991	8.6817	.66374	7.6835	8.7173	8.6399
#1	151.10	137930.	591.70	5402.6	80.866	39953.
#2	151.55	155970.	586.17	6023.3	91.490	45152.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**134.23**	**1080.9**	**518.55**	**1429.1**	**146810.**	**23435.**
Stddev	.03	1.2	.49	1.1	12922.	1937.
%RSD	.02158	.11391	.09405	.08022	8.8020	8.2672
#1	134.25	1081.7	518.21	1428.3	137670.	22065.
#2	134.21	1080.0	518.90	1429.9	155940.	24805.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008702-07S Acquired: 11/11/2007 01:38:39 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23L6S Dilution: 1 Operator: SLT
Comment: 131

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**30639.**	**11063.**	**2018.3**	**1092.7**	**9782.9**	**544.46**
Stddev	2595.	34.	178.6	1.1	6.8	3.18
%RSD	8.4695	.30780	8.8485	.10502	.06976	.58488
#1	28804.	11039.	1892.0	1093.5	9787.7	546.72
#2	32474.	11087.	2144.5	1091.9	9778.0	542.21
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**81.066**	**98.907**	**1158.0**	**8773.6**
Stddev	.600	.764	.1	6.5
%RSD	.74070	.77234	.01130	.07394
#1	80.642	98.367	1157.9	8778.2
#2	81.491	99.448	1158.1	8769.0
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008702-07S Acquired: 11/11/2007 01:38:39 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23L6S Dilution: 1 Operator: SLT
Comment: 131

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6729.9**	**9827.7**	**135020.**	**23699.**
Stddev	22.9	40.8	152.	1554.
%RSD	.34021	.41506	.11239	6.5579
#1	6713.7	9798.9	134920.	24798.
#2	6746.1	9856.6	135130.	22600.

Sample Name: BLANK Acquired: 11/11/2007 01:41:32 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: BLANK Dilution: 1 Operator: SLT
Comment: 5

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.93560**	**76.035**	**.87810**	**1.4851**	**.00954**	**32.258**
Stddev	.01151	9.409	.33206	.1128	.01019	.574
%RSD	1.2297	12.375	37.816	7.5963	106.72	1.7804
#1	.94374	82.688	.64330	1.5648	.00234	32.664
#2	.92747	69.382	1.1129	1.4053	.01675	31.852
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.06406**	**.38679**	**.33760**	**.23244**	**92.047**	**-22.067**
Stddev	.01095	.12508	.03110	.05709	2.833	30.755
%RSD	17.101	32.337	9.2111	24.561	3.0776	139.37
#1	.07180	.29835	.35959	.27281	94.050	-43.814
#2	.05631	.47524	.31561	.19207	90.044	-.3202
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: BLANK Acquired: 11/11/2007 01:41:32 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: BLANK Dilution: 1 Operator: SLT
Comment: 5

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**33.029**	**4.3335**	**8.7948**	**.28665**	**6.3637**	**-.08823**
Stddev	8.637	.2260	6.1358	.33720	2.0690	.65621
%RSD	26.150	5.2143	69.766	117.63	32.512	743.76
#1	39.136	4.1737	13.133	.04821	4.9007	.37578
#2	26.922	4.4932	4.4561	.52509	7.8267	-.55224
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**1.6527**	**.98310**	**.24256**	**7.2328**
Stddev	.6236	.03086	.06767	1.3311
%RSD	37.732	3.1390	27.897	18.403
#1	2.0937	1.0049	.29040	6.2916
#2	1.2117	.96128	.19471	8.1740
Check ?	None	None	None	None
Value				
Range				

Sample Name: BLANK Acquired: 11/11/2007 01:41:32 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: BLANK Dilution: 1 Operator: SLT
Comment: 5

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**8156.9**	**9816.3**	**134580.**	**21095.**
Stddev	28.8	35.6	55.	119.
%RSD	.35314	.36316	.04089	.56327
#1	8177.3	9841.5	134620.	21011.
#2	8136.5	9791.1	134540.	21179.

Sample Name: ZCRI Acquired: 11/11/2007 01:44:16 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZCRI Dilution: 1 Operator: SLT
Comment: 3

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**11.026**	**51.313**	**10.345**	**1.5235**	**5.1378**	**16.492**
Stddev	.236	1.543	.029	.2092	.0786	1.078
%RSD	2.1440	3.0060	.28445	13.734	1.5301	6.5388
#1	11.193	50.222	10.324	1.3755	5.1934	15.730
#2	10.858	52.403	10.365	1.6714	5.0822	17.255
Check ?	Chk Pass	None	Chk Pass	None	Chk Pass	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**5.0929**	**49.225**	**10.435**	**26.235**	**52.367**	**6.0623**
Stddev	.0392	.184	.215	.267	2.314	7.0902
%RSD	.76883	.37335	2.0593	1.0194	4.4194	116.96
#1	5.1206	49.095	10.283	26.046	50.731	1.0488
#2	5.0652	49.354	10.587	26.424	54.004	11.076
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	None	None
Value						
Range						

Sample Name: ZCRI Acquired: 11/11/2007 01:44:16 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZCRI Dilution: 1 Operator: SLT
Comment: 3

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**23.641**	F **20.378**	**6.8120**	**40.612**	**13.805**	**46.946**
Stddev	8.663	.248	.9414	.221	.139	1.668
%RSD	36.646	1.2156	13.820	.54330	1.0042	3.5526
#1	29.767	20.553	6.1463	40.768	13.903	45.766
#2	17.515	20.202	7.4776	40.456	13.707	48.125
Check ?	None	Chk Fail	None	Chk Pass	Chk Pass	Chk Pass
Value		15.000				
Range		30.000%				

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**32.709**	**26.579**	**49.833**	**64.332**
Stddev	.025	.035	.219	.355
%RSD	.07711	.12988	.43847	.55188
#1	32.691	26.555	49.679	64.081
#2	32.727	26.604	49.988	64.583
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value				
Range				

Sample Name: ZCRI Acquired: 11/11/2007 01:44:16 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZCRI Dilution: 1 Operator: SLT
Comment: 3

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**8235.2**	**9822.4**	**134380.**	**21004.**
Stddev	15.5	10.0	198.	77.
%RSD	.18815	.10230	.14714	.36692
#1	8246.1	9829.5	134250.	21059.
#2	8224.2	9815.3	134520.	20950.

Sample Name: CRI Acquired: 11/11/2007 01:46:57 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CRI Dilution: 1 Operator: SLT
Comment: 3

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**11.141**	**27.767**	**10.693**	**.74646**	**5.3359**	**10.036**
Stddev	.066	.264	1.266	.08477	.1407	2.193
%RSD	.59445	.95226	11.839	11.356	2.6369	21.848
#1	11.094	27.580	9.7980	.80640	5.4354	8.4859
#2	11.188	27.954	11.588	.68652	5.2365	11.587
Check ?	Chk Pass	None	Chk Pass	None	Chk Pass	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**4.9889**	**49.351**	**10.565**	**25.142**	**31.026**	**50.135**
Stddev	.0300	.237	.097	.448	.200	20.636
%RSD	.60024	.48084	.91361	1.7803	.64396	41.161
#1	4.9677	49.183	10.497	25.458	31.167	35.543
#2	5.0100	49.519	10.633	24.825	30.885	64.727
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	None	None
Value						
Range						

Sample Name: CRI Acquired: 11/11/2007 01:46:57 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CRI Dilution: 1 Operator: SLT
Comment: 3

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**11.448**	**17.930**	**9.7315**	**40.649**	**12.353**	**52.806**
Stddev	7.643	.204	4.1428	.278	.501	.066
%RSD	66.761	1.1362	42.571	.68413	4.0598	.12482
#1	6.0437	18.074	12.661	40.846	11.998	52.759
#2	16.852	17.786	6.8020	40.453	12.708	52.852
Check ?	None	Chk Pass	None	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**33.382**	**26.198**	**49.474**	**63.765**
Stddev	.049	.114	.529	.204
%RSD	.14554	.43619	1.0686	.31945
#1	33.348	26.117	49.848	63.621
#2	33.416	26.279	49.100	63.909
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value				
Range				

Sample Name: CRI Acquired: 11/11/2007 01:46:57 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CRI Dilution: 1 Operator: SLT
Comment: 3

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**8158.0**	**9728.3**	**133620.**	**20316.**
Stddev	17.0	19.2	766.	486.
%RSD	.20878	.19751	.57324	2.3921
#1	8170.1	9741.9	133080.	19972.
#2	8146.0	9714.8	134160.	20659.

Sample Name: ICSA Acquired: 11/11/2007 01:49:39 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICSA Dilution: 1 Operator: SLT
Comment: 13

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.56900**	**250900.**	**.84780**	**-2.6452**	**1.3396**	**238480.**
Stddev	.28008	371.	.02521	.0386	.0362	911.
%RSD	49.223	.14792	2.9734	1.4605	2.7048	.38185
#1	.76705	250640.	.86562	-2.6178	1.3140	239120.
#2	.37096	251170.	.82997	-2.6725	1.3652	237840.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**1.6080**	**3.3164**	**42.988**	**22.647**	**89133.**	**-120.20**
Stddev	.0547	.0974	.252	.126	198.	14.18
%RSD	3.4027	2.9353	.58625	.55607	.22217	11.798
#1	1.5694	3.3852	43.166	22.558	88993.	-110.17
#2	1.6467	3.2475	42.810	22.736	89273.	-130.23
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: ICSA Acquired: 11/11/2007 01:49:39 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICSA Dilution: 1 Operator: SLT
Comment: 13

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**241390.**	**15.962**	**744.26**	**20.695**	**3.7817**	**.25206**
Stddev	214.	.060	.86	.353	.6742	.31641
%RSD	.08850	.37774	.11587	1.7049	17.829	125.53
#1	241240.	16.005	743.65	20.446	4.2584	.02833
#2	241540.	15.920	744.87	20.945	3.3049	.47579
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**-8.3365**	**-1.5604**	**.37769**	**24.154**
Stddev	2.3588	.7266	.11997	.272
%RSD	28.295	46.567	31.764	1.1280
#1	-10.004	-2.0742	.29286	24.347
#2	-6.6686	-1.0466	.46252	23.962
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: ICSA Acquired: 11/11/2007 01:49:39 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICSA Dilution: 1 Operator: SLT
Comment: 13

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6394.8**	**8790.0**	**119870.**	**20683.**
Stddev	19.6	19.6	51.	2.
%RSD	.30631	.22292	.04239	.01018
#1	6408.7	8803.9	119900.	20685.
#2	6381.0	8776.2	119830.	20682.

Sample Name: ICSAB Acquired: 11/11/2007 01:52:25 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICSAB Dilution: 1 Operator: SLT
Comment: 23

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**207.24**	**251280.**	**95.169**	**507.03**	**467.51**	**236780.**
Stddev	10.90	5981.	3.090	11.88	11.56	4180.
%RSD	5.2571	2.3802	3.2467	2.3438	2.4732	1.7652
#1	214.94	255500.	92.984	515.43	475.68	239740.
#2	199.54	247050.	97.354	498.63	459.33	233830.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**947.34**	**489.75**	**535.98**	**544.49**	**89520.**	**-101.20**
Stddev	1.77	.43	30.85	31.35	2190.	.37
%RSD	.18699	.08806	5.7556	5.7574	2.4463	.37013
#1	946.08	489.44	557.79	566.65	91069.	-100.93
#2	948.59	490.05	514.17	522.32	87972.	-101.46
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: ICSAB Acquired: 11/11/2007 01:52:25 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICSAB Dilution: 1 Operator: SLT
Comment: 23

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**242350.**	**526.78**	**759.92**	**1015.9**	**52.415**	**544.83**
Stddev	6232.	29.68	15.95	.4	1.262	16.99
%RSD	2.5716	5.6336	2.0982	.04210	2.4071	3.1194
#1	246760.	547.77	771.19	1015.6	51.523	532.81
#2	237940.	505.80	748.64	1016.2	53.308	556.84
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**54.673**	**90.500**	**490.66**	**1027.4**
Stddev	3.695	2.121	27.31	.0
%RSD	6.7574	2.3432	5.5661	.00172
#1	52.061	89.000	509.97	1027.4
#2	57.286	91.999	471.35	1027.4
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: ICSAB Acquired: 11/11/2007 01:52:25 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICSAB Dilution: 1 Operator: SLT
Comment: 23

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6432.8**	**8841.3**	**115610.**	**20581.**
Stddev	7.4	9.2	4969.	406.
%RSD	.11432	.10455	4.2977	1.9734
#1	6438.0	8847.8	112090.	20294.
#2	6427.6	8834.7	119120.	20868.

Sample Name: CCV Acquired: 11/11/2007 01:55:07 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCV Dilution: 1 Operator: SLT
Comment: 11

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**618.44**	**5304.7**	**256.70**	**5240.7**	**126.44**	**13071.**
Stddev	13.06	51.0	.47	126.8	1.54	142.
%RSD	2.1112	.96054	.18205	2.4197	1.2202	1.0843
#1	627.68	5340.7	256.37	5330.3	127.53	13171.
#2	609.21	5268.7	257.03	5151.0	125.35	12970.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**126.96**	**1215.0**	**498.73**	**612.40**	**2502.8**	**13088.**
Stddev	.03	.9	13.48	15.45	29.4	170.
%RSD	.01978	.07800	2.7038	2.5231	1.1734	1.3008
#1	126.97	1214.4	508.26	623.33	2523.5	13208.
#2	126.94	1215.7	489.19	601.48	2482.0	12968.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Sample Name: CCV Acquired: 11/11/2007 01:55:07 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCV Dilution: 1 Operator: SLT
Comment: 11

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**12455.**	**1266.4**	**12575.**	**1246.8**	**242.60**	**1229.1**
Stddev	109.	32.6	109.	.2	.80	21.0
%RSD	.87361	2.5733	.86721	.01954	.33132	1.7121
#1	12532.	1289.4	12652.	1246.6	243.17	1214.2
#2	12378.	1243.3	12498.	1247.0	242.03	1244.0
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**247.75**	**247.72**	**1206.0**	**1263.6**
Stddev	1.01	.14	31.0	.4
%RSD	.40719	.05759	2.5717	.03017
#1	247.04	247.62	1228.0	1263.3
#2	248.47	247.82	1184.1	1263.9
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value				
Range				

Sample Name: CCV Acquired: 11/11/2007 01:55:07 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCV Dilution: 1 Operator: SLT
Comment: 11

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7685.7**	**9595.0**	**131400.**	**20874.**
Stddev	6.0	13.9	2600.	120.
%RSD	.07814	.14486	1.9785	.57450
#1	7689.9	9604.8	129560.	20789.
#2	7681.5	9585.1	133240.	20959.

Sample Name: CCB Acquired: 11/11/2007 01:57:46 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCB Dilution: 1 Operator: SLT
Comment: 21

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**1.6641**	**49.855**	**.63741**	**4.6945**	**.15744**	**57.573**
Stddev	.3216	.257	.43230	.1322	.01953	1.370
%RSD	19.327	.51498	67.821	2.8167	12.407	2.3799
#1	1.8915	49.673	.94309	4.6010	.17125	56.604
#2	1.4367	50.036	.33173	4.7880	.14363	58.542
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.33203**	**1.2333**	**.49767**	**.20503**	**25.550**	**-6.4191**
Stddev	.03489	.0238	.13539	.10764	.004	10.462
%RSD	10.507	1.9266	27.205	52.499	.01506	162.99
#1	.30736	1.2165	.40194	.12892	25.552	.97883
#2	.35670	1.2501	.59341	.28114	25.547	-13.817
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: CCB Acquired: 11/11/2007 01:57:46 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCB Dilution: 1 Operator: SLT
Comment: 21

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**54.999**	**1.4601**	**14.915**	**1.2250**	**.88039**	**31.033**
Stddev	6.611	.0081	3.933	.1347	1.2416	5.628
%RSD	12.020	.55654	26.369	10.995	141.03	18.136
#1	59.674	1.4543	12.134	1.1298	1.7583	35.013
#2	50.325	1.4658	17.696	1.3202	.00246	27.053
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**1.5270**	**.16995**	**1.1312**	**1.9138**
Stddev	.1503	.54015	.0276	.0107
%RSD	9.8430	317.83	2.4438	.56063
#1	1.4208	-.21199	1.1508	1.9214
#2	1.6333	.55190	1.1117	1.9062
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: CCB Acquired: 11/11/2007 01:57:46 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCB Dilution: 1 Operator: SLT
Comment: 21

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**8028.5**	**9585.7**	**133230.**	**21201.**
Stddev	61.8	56.0	486.	18.
%RSD	.76980	.58422	.36500	.08563
#1	8072.2	9625.3	133570.	21214.
#2	7984.8	9546.1	132880.	21188.

Sample Name: 0008702-07L Acquired: 11/11/2007 02:00:31 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23L6L Dilution: 1 Operator: SLT
Comment: 132

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**19.361**	**35339.**	**127.85**	**448.12**	**1.5596**	**11176.**
Stddev	.207	921.	1.50	13.20	.0401	316.
%RSD	1.0715	2.6053	1.1727	2.9454	2.5727	2.8253
#1	19.214	35990.	126.79	457.45	1.5879	11399.
#2	19.508	34688.	128.91	438.78	1.5312	10953.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**12.793**	**22.284**	**39.962**	**230.47**	**38373.**	**5951.6**
Stddev	.004	.309	.158	.83	1026.	244.9
%RSD	.03384	1.3881	.39659	.35866	2.6727	4.1150
#1	12.790	22.065	40.074	231.05	39098.	6124.7
#2	12.796	22.503	39.849	229.88	37648.	5778.4
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008702-07L Acquired: 11/11/2007 02:00:31 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23L6L Dilution: 1 Operator: SLT
Comment: 132

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**7772.9**	**2031.2**	**454.39**	**27.981**	**2287.6**	**106.06**
Stddev	175.1	1.7	18.52	.042	3.9	1.70
%RSD	2.2531	.08344	4.0748	.14952	.16947	1.6004
#1	7896.7	2030.0	467.48	27.952	2284.8	107.26
#2	7649.1	2032.4	441.29	28.011	2290.3	104.86
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**1.6099**	**3.7876**	**68.729**	**1700.6**
Stddev	1.2262	.3054	.329	.2
%RSD	76.166	8.0617	.47851	.01337
#1	.74283	4.0035	68.496	1700.4
#2	2.4769	3.5717	68.961	1700.7
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008702-07L Acquired: 11/11/2007 02:00:31 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23L6L Dilution: 1 Operator: SLT
Comment: 132

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7592.9**	**9763.4**	**133540.**	**20918.**
Stddev	2.3	3.3	146.	574.
%RSD	.03010	.03413	.10906	2.7445
#1	7594.5	9761.0	133650.	20512.
#2	7591.2	9765.7	133440.	21324.

Sample Name: 0008702-08 Acquired: 11/11/2007 02:03:12 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23L7 Dilution: 1 Operator: SLT
Comment: 133

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**-.28687**	**186240.**	**59.196**	**1977.8**	**7.1937**	**33791.**
Stddev	.02489	862.	.523	11.8	.0454	42.
%RSD	8.6752	.46299	.88357	.59794	.63092	.12454
#1	-.26927	186850.	59.566	1986.2	7.2258	33820.
#2	-.30447	185630.	58.826	1969.4	7.1616	33761.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**6.2339**	**126.78**	**199.06**	**225.13**	**172340.**	**39844.**
Stddev	.0194	.22	.34	.00	1403.	162.
%RSD	.31189	.17676	.17256	.00035	.81397	.40627
#1	6.2476	126.62	198.82	225.13	173330.	39958.
#2	6.2201	126.93	199.30	225.13	171340.	39729.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008702-08 Acquired: 11/11/2007 02:03:12 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23L7 Dilution: 1 Operator: SLT
Comment: 133

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**37263.**	**8102.1**	**1146.2**	**166.22**	**308.25**	**6.1697**
Stddev	3.	1.9	12.4	.04	1.19	.8812
%RSD	.00833	.02288	1.0804	.02490	.38466	14.283
#1	37265.	8103.4	1155.0	166.19	307.42	6.7928
#2	37261.	8100.8	1137.5	166.25	309.09	5.5465
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**-3.9233**	**-.93625**	**342.23**	**842.37**
Stddev	2.4284	.90168	.13	2.24
%RSD	61.897	96.308	.03725	.26602
#1	-5.6405	-.29866	342.14	840.79
#2	-2.2062	-1.5738	342.32	843.96
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008702-08 Acquired: 11/11/2007 02:03:12 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23L7 Dilution: 1 Operator: SLT
Comment: 133

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6612.1**	**10072.**	**134140.**	**22839.**
Stddev	36.8	64.	614.	259.
%RSD	.55677	.63604	.45766	1.1349
#1	6586.1	10027.	133700.	22656.
#2	6638.1	10118.	134570.	23023.

Sample Name: 0008702-09 Acquired: 11/11/2007 02:06:04 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23L8 Dilution: 1 Operator: SLT
Comment: 134

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**127.44**	**135470.**	**914.68**	**2557.5**	**4.9798**	**53592.**
Stddev	.44	1433.	2.78	24.2	.0310	579.
%RSD	.34603	1.0581	.30410	.94650	.62293	1.0798
#1	127.13	134460.	916.65	2540.3	4.9579	53183.
#2	127.75	136490.	912.71	2574.6	5.0018	54001.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**117.17**	**121.05**	**162.32**	**1997.8**	**154700.**	**22347.**
Stddev	.26	.39	.57	4.2	2399.	276.
%RSD	.21791	.32013	.35410	.21214	1.5506	1.2339
#1	117.35	121.33	161.91	1994.8	153000.	22152.
#2	116.99	120.78	162.72	2000.8	156390.	22542.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008702-09 Acquired: 11/11/2007 02:06:04 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23L8 Dilution: 1 Operator: SLT
Comment: 134

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**31776.**	**19281.**	**3455.8**	**130.76**	**17906.**	**850.84**
Stddev	357.	58.	29.0	.23	69.	2.95
%RSD	1.1225	.29887	.83818	.17412	.38458	.34627
#1	31524.	19321.	3435.3	130.92	17954.	852.92
#2	32029.	19240.	3476.3	130.60	17857.	848.75
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**27.744**	**38.325**	**249.57**	**16032.**
Stddev	1.049	1.408	.11	37.
%RSD	3.7797	3.6744	.04427	.23037
#1	28.486	39.320	249.49	16058.
#2	27.003	37.329	249.65	16005.
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008702-09 Acquired: 11/11/2007 02:06:04 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23L8 Dilution: 1 Operator: SLT
Comment: 134

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6754.2**	**9715.3**	**133730.**	**22456.**
Stddev	35.8	46.5	247.	102.
%RSD	.52946	.47894	.18437	.45433
#1	6728.9	9682.4	133550.	22528.
#2	6779.5	9748.3	133900.	22384.

Sample Name: 0008702-10 Acquired: 11/11/2007 02:08:54 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23L9 Dilution: 1 Operator: SLT
Comment: 135

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**212.75**	**137890.**	**1261.8**	**2438.8**	**5.0974**	**52798.**
Stddev	.53	4773.	2.0	76.8	.1869	1824.
%RSD	.25087	3.4617	.16229	3.1491	3.6671	3.4541
#1	213.13	134510.	1263.2	2384.5	4.9652	51509.
#2	212.38	141260.	1260.3	2493.1	5.2296	54088.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**147.96**	**103.06**	**174.79**	**2681.7**	**150720.**	**27817.**
Stddev	.21	.32	.52	10.1	4911.	823.
%RSD	.14293	.31275	.29545	.37538	3.2584	2.9600
#1	148.11	103.29	175.16	2688.8	147250.	27235.
#2	147.81	102.83	174.43	2674.5	154200.	28400.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008702-10 Acquired: 11/11/2007 02:08:54 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23L9 Dilution: 1 Operator: SLT
Comment: 135

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**37020.**	**9355.6**	**2521.8**	**143.11**	**29376.**	**1045.6**
Stddev	1321.	18.5	83.1	.30	4.	.3
%RSD	3.5684	.19787	3.2945	.21047	.01333	.02708
#1	36086.	9342.5	2463.1	143.32	29379.	1045.8
#2	37954.	9368.7	2580.6	142.89	29374.	1045.4
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**17.545**	**12.509**	**287.17**	**25566.**
Stddev	2.353	.815	.51	49.
%RSD	13.414	6.5131	.17824	.19336
#1	15.881	11.933	286.80	25531.
#2	19.209	13.085	287.53	25601.
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008702-10 Acquired: 11/11/2007 02:08:54 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23L9 Dilution: 1 Operator: SLT
Comment: 135

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6733.5**	**9769.2**	**134960.**	**22673.**
Stddev	12.5	24.3	511.	457.
%RSD	.18581	.24888	.37897	2.0148
#1	6724.6	9752.0	134590.	22996.
#2	6742.3	9786.4	135320.	22350.

Sample Name: 0008702-11 Acquired: 11/11/2007 02:11:43 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23M0 Dilution: 1 Operator: SLT
Comment: 136

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**59.847**	**67219.**	**378.99**	**925.11**	**2.3105**	**491770.**
Stddev	.469	544.	2.77	8.99	.0265	9895.
%RSD	.78395	.80916	.73143	.97226	1.1463	2.0121
#1	59.515	67604.	380.95	931.47	2.2918	484770.
#2	60.179	66834.	377.03	918.75	2.3293	498770.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**54.304**	**57.315**	**87.442**	**901.97**	**80208.**	**11672.**
Stddev	.267	.211	.225	2.27	616.	72.
%RSD	.49251	.36736	.25738	.25168	.76824	.61720
#1	54.493	57.166	87.282	900.36	80644.	11723.
#2	54.115	57.464	87.601	903.57	79772.	11621.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008702-11 Acquired: 11/11/2007 02:11:43 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23M0 Dilution: 1 Operator: SLT
Comment: 136

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**27345.**	**12614.**	**5377.4**	**72.258**	**8872.8**	**318.33**
Stddev	233.	17.	45.6	.196	1.8	2.89
%RSD	.85031	.13286	.84817	.27173	.01973	.90898
#1	27509.	12603.	5409.7	72.119	8874.0	320.38
#2	27180.	12626.	5345.2	72.397	8871.6	316.29
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**16.996**	**6.9480**	**147.16**	**7232.9**
Stddev	1.905	.4917	.14	19.1
%RSD	11.209	7.0767	.09567	.26374
#1	15.649	7.2956	147.26	7219.4
#2	18.343	6.6003	147.06	7246.4
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008702-11 Acquired: 11/11/2007 02:11:43 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23M0 Dilution: 1 Operator: SLT
Comment: 136

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6268.1**	**8740.9**	**120320.**	**20733.**
Stddev	23.8	46.9	221.	136.
%RSD	.38029	.53689	.18340	.65764
#1	6251.3	8707.7	120160.	20636.
#2	6285.0	8774.1	120470.	20829.

Sample Name: 0008702-12 Acquired: 11/11/2007 02:14:33 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23M1 Dilution: 1 Operator: SLT
Comment: 137

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**36.540**	**72117.**	**229.02**	**1039.1**	**2.6916**	**250760.**
Stddev	.306	398.	8.03	3.1	.0447	799.
%RSD	.83822	.55121	3.5074	.29774	1.6598	.31878
#1	36.756	71835.	234.70	1036.9	2.7232	250200.
#2	36.323	72398.	223.34	1041.3	2.6600	251330.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**29.412**	**49.324**	**92.850**	**613.77**	**80523.**	**14054.**
Stddev	.588	1.526	.581	1.12	288.	14.
%RSD	2.0005	3.0935	.62529	.18295	.35769	.09864
#1	29.828	50.403	93.261	614.56	80319.	14064.
#2	28.996	48.245	92.440	612.97	80726.	14044.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008702-12 Acquired: 11/11/2007 02:14:33 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23M1 Dilution: 1 Operator: SLT
Comment: 137

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**27290.**	**4905.8**	**3901.5**	**72.489**	**4919.8**	**166.32**
Stddev	91.	21.1	.1	1.923	98.3	3.64
%RSD	.33214	.43073	.00310	2.6534	1.9982	2.1870
#1	27226.	4920.8	3901.4	73.849	4989.3	168.89
#2	27354.	4890.9	3901.6	71.129	4850.3	163.74
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**10.665**	**-1.4871**	**154.40**	**4555.6**
Stddev	1.030	.5172	.23	107.0
%RSD	9.6552	34.777	.15135	2.3476
#1	9.9369	-1.8528	154.24	4631.2
#2	11.393	-1.1214	154.57	4479.9
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008702-12 Acquired: 11/11/2007 02:14:33 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23M1 Dilution: 1 Operator: SLT
Comment: 137

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6550.1**	**8990.9**	**126880.**	**20970.**
Stddev	155.8	203.2	25.	73.
%RSD	2.3785	2.2600	.02001	.35019
#1	6439.9	8847.2	126860.	20918.
#2	6660.3	9134.5	126890.	21021.

Sample Name: 0008702-13 Acquired: 11/11/2007 02:17:23 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23M2 Dilution: 1 Operator: SLT
Comment: 138

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**43.638**	**150820.**	**335.73**	**1793.9**	**5.9079**	**42018.**
Stddev	.528	9250.	1.06	104.3	.2979	2654.
%RSD	1.2091	6.1334	.31674	5.8149	5.0428	6.3161
#1	44.011	144280.	334.97	1720.2	5.6972	40142.
#2	43.265	157360.	336.48	1867.7	6.1186	43895.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**40.239**	**84.757**	**169.06**	**751.55**	**141530.**	**26938.**
Stddev	.338	.420	.41	.73	6889.	1546.
%RSD	.83948	.49556	.24233	.09659	4.8677	5.7374
#1	40.001	84.460	168.77	751.04	136660.	25845.
#2	40.478	85.054	169.35	752.07	146400.	28031.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008702-13 Acquired: 11/11/2007 02:17:23 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23M2 Dilution: 1 Operator: SLT
Comment: 138

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**33524.**	**5750.9**	**1451.9**	**133.11**	**5963.1**	**234.82**
Stddev	2179.	7.9	93.3	.46	35.6	1.57
%RSD	6.4994	.13699	6.4257	.34832	.59700	.66861
#1	31983.	5745.4	1386.0	132.79	5937.9	233.71
#2	35064.	5756.5	1517.9	133.44	5988.2	235.93
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**1.3846**	**8.9655**	**263.23**	**7203.5**
Stddev	.0321	1.5484	.90	43.0
%RSD	2.3166	17.271	.34261	.59636
#1	1.3619	7.8706	263.87	7173.1
#2	1.4073	10.060	262.60	7233.8
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008702-13 Acquired: 11/11/2007 02:17:23 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23M2 Dilution: 1 Operator: SLT
Comment: 138

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6830.6**	**9903.9**	**135930.**	**22919.**
Stddev	18.3	31.7	175.	1113.
%RSD	.26728	.31993	.12869	4.8567
#1	6843.5	9926.3	135810.	23706.
#2	6817.7	9881.5	136050.	22132.

Sample Name: BLANK Acquired: 11/11/2007 02:20:12 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: BLANK Dilution: 1 Operator: SLT
Comment: 5

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**1.2303**	**87.371**	**.95725**	**1.5023**	**.00615**	**38.521**
Stddev	.3890	6.054	.76591	.0829	.03193	.895
%RSD	31.616	6.9287	80.012	5.5191	519.02	2.3247
#1	1.5054	91.652	1.4988	1.5609	.02873	39.154
#2	.95528	83.091	.41567	1.4437	-.01643	37.888
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.10790**	**.23969**	**.20197**	**.15325**	**94.886**	**-32.627**
Stddev	.02423	.14082	.05328	.08630	.784	19.348
%RSD	22.452	58.752	26.380	56.314	.82617	59.299
#1	.12503	.33927	.23965	.21428	94.332	-18.946
#2	.09077	.14011	.16430	.09223	95.440	-46.309
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: BLANK Acquired: 11/11/2007 02:20:12 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: BLANK Dilution: 1 Operator: SLT
Comment: 5

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**26.296**	**4.5291**	**7.7532**	**.07238**	**4.5187**	**.22515**
Stddev	11.232	.0419	3.4283	.02482	.2202	.65292
%RSD	42.713	.92604	44.218	34.294	4.8721	290.00
#1	34.237	4.5588	10.177	.08993	4.6743	-.23654
#2	18.354	4.4995	5.3291	.05483	4.3630	.68683
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**1.4753**	**-.16348**	**.16428**	**5.3871**
Stddev	.0339	.63588	.00170	.0583
%RSD	2.2960	388.96	1.0360	1.0819
#1	1.4513	.28615	.16548	5.4283
#2	1.4992	-.61312	.16307	5.3459
Check ?	None	None	None	None
Value				
Range				

Sample Name: BLANK Acquired: 11/11/2007 02:20:12 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: BLANK Dilution: 1 Operator: SLT
Comment: 5

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**8243.3**	**9843.3**	**137400.**	**21160.**
Stddev	4.8	7.4	636.	70.
%RSD	.05819	.07550	.46317	.32891
#1	8246.7	9848.6	137850.	21210.
#2	8239.9	9838.1	136950.	21111.

Sample Name: CCV Acquired: 11/11/2007 02:22:56 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCV Dilution: 1 Operator: SLT
Comment: 11

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**615.48**	**5320.6**	**254.81**	**5222.2**	**129.31**	**13212.**
Stddev	2.87	86.7	2.79	1.3	2.36	259.
%RSD	.46619	1.6297	1.0932	.02452	1.8241	1.9632
#1	617.51	5381.9	252.84	5223.1	130.98	13395.
#2	613.45	5259.2	256.78	5221.3	127.65	13028.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**126.15**	**1213.3**	**511.04**	**621.75**	**2539.0**	**12996.**
Stddev	.17	.9	2.54	2.40	50.5	215.
%RSD	.13202	.07597	.49738	.38565	1.9909	1.6567
#1	126.03	1212.7	512.84	623.44	2574.7	13149.
#2	126.26	1214.0	509.24	620.05	2503.2	12844.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Sample Name: CCV Acquired: 11/11/2007 02:22:56 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCV Dilution: 1 Operator: SLT
Comment: 11

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**12637.**	**1279.0**	**12739.**	**1246.1**	**241.81**	**1180.2**
Stddev	250.	5.7	214.	1.0	.43	32.6
%RSD	1.9753	.44406	1.6818	.08123	.17676	2.7622
#1	12813.	1283.0	12891.	1246.8	242.12	1157.1
#2	12460.	1275.0	12588.	1245.4	241.51	1203.2
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**242.42**	**247.55**	**1215.4**	**1262.6**
Stddev	2.17	.87	4.2	1.0
%RSD	.89582	.35158	.34852	.07888
#1	240.89	246.94	1218.4	1263.3
#2	243.96	248.17	1212.4	1261.9
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value				
Range				

Sample Name: CCV Acquired: 11/11/2007 02:22:56 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCV Dilution: 1 Operator: SLT
Comment: 11

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7741.7**	**9716.4**	**131200.**	**20764.**
Stddev	12.6	18.7	294.	243.
%RSD	.16269	.19218	.22430	1.1714
#1	7750.6	9729.6	130990.	20592.
#2	7732.8	9703.2	131400.	20936.

Sample Name: CCB Acquired: 11/11/2007 02:25:34 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCB Dilution: 1 Operator: SLT
Comment: 21

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**2.0137**	**59.526**	**.98045**	**4.5570**	**.18922**	**61.523**
Stddev	.0731	6.342	.49013	.1125	.01725	.518
%RSD	3.6316	10.654	49.990	2.4697	9.1142	.84165
#1	2.0654	55.041	1.3270	4.4775	.17703	61.157
#2	1.9620	64.010	.63387	4.6366	.20142	61.890
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.32922**	**1.1210**	**.51229**	**.44467**	**26.778**	**-30.566**
Stddev	.02330	.0267	.23976	.10344	.842	8.608
%RSD	7.0771	2.3772	46.801	23.262	3.1458	28.163
#1	.34570	1.1398	.34276	.37152	27.374	-36.653
#2	.31275	1.1021	.68182	.51781	26.182	-24.479
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: CCB Acquired: 11/11/2007 02:25:34 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCB Dilution: 1 Operator: SLT
Comment: 21

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**69.177**	**1.5665**	**18.613**	**1.1059**	**.10047**	**27.472**
Stddev	12.650	.0211	1.058	.2096	.14890	7.006
%RSD	18.286	1.3466	5.6848	18.954	148.20	25.502
#1	78.121	1.5516	19.362	.95766	-.00482	32.426
#2	60.232	1.5814	17.865	1.2541	.20575	22.518
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**1.5841**	**.38351**	**1.2562**	**1.8765**
Stddev	.3720	.01197	.0483	.0963
%RSD	23.482	3.1213	3.8490	5.1302
#1	1.8472	.39197	1.2904	1.9446
#2	1.3211	.37505	1.2221	1.8085
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: CCB Acquired: 11/11/2007 02:25:34 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCB Dilution: 1 Operator: SLT
Comment: 21

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**8122.9**	**9784.6**	**132720.**	**21445.**
Stddev	14.9	19.9	232.	277.
%RSD	.18320	.20361	.17515	1.2902
#1	8112.4	9770.5	132550.	21641.
#2	8133.5	9798.7	132880.	21250.

Sample Name: 0008702-14 Acquired: 11/11/2007 02:28:21 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23M3 Dilution: 1 Operator: SLT
Comment: 139

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**20.677**	**108760.**	**213.35**	**1876.3**	**4.0281**	**143360.**
Stddev	.492	3416.	.99	67.2	.0985	4563.
%RSD	2.3791	3.1409	.46250	3.5831	2.4450	3.1832
#1	21.025	111180.	212.65	1923.8	4.0978	146590.
#2	20.329	106350.	214.05	1828.7	3.9585	140130.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**30.281**	**79.439**	**137.57**	**482.96**	**117660.**	**25076.**
Stddev	.279	.367	.26	.72	3693.	915.
%RSD	.92163	.46163	.18854	.14977	3.1382	3.6508
#1	30.478	79.180	137.38	483.47	120280.	25723.
#2	30.083	79.699	137.75	482.45	115050.	24429.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008702-14 Acquired: 11/11/2007 02:28:21 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23M3 Dilution: 1 Operator: SLT
Comment: 139

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**32639.**	**6263.6**	**4686.0**	**103.04**	**3616.8**	**139.28**
Stddev	965.	22.7	164.8	.20	5.6	3.06
%RSD	2.9572	.36270	3.5179	.18968	.15480	2.1969
#1	33322.	6247.5	4802.6	103.18	3620.8	141.44
#2	31957.	6279.7	4569.5	102.91	3612.8	137.12
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**3.6083**	**-1.0768**	**229.68**	**4016.4**
Stddev	1.3675	.7617	.39	1.3
%RSD	37.898	70.735	.16831	.03338
#1	2.6413	-.53824	229.41	4017.3
#2	4.5753	-1.6155	229.96	4015.4
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008702-14 Acquired: 11/11/2007 02:28:21 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23M3 Dilution: 1 Operator: SLT
Comment: 139

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6585.6**	**9355.7**	**127710.**	**22087.**
Stddev	37.9	50.8	349.	763.
%RSD	.57546	.54280	.27296	3.4544
#1	6558.8	9319.8	127460.	21547.
#2	6612.4	9391.6	127950.	22626.

Sample Name: 0008702-15 Acquired: 11/11/2007 02:31:06 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23M4 Dilution: 1 Operator: SLT
Comment: 140

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**77.143**	**195290.**	**529.91**	**2280.8**	**7.3204**	**48774.**
Stddev	.242	5817.	.31	67.9	.1740	1448.
%RSD	.31365	2.9785	.05769	2.9751	2.3770	2.9691
#1	77.314	191180.	529.70	2232.9	7.1973	47750.
#2	76.972	199400.	530.13	2328.8	7.4434	49798.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**58.426**	**130.17**	**227.53**	**1246.3**	**192730.**	**41138.**
Stddev	.517	.61	.01	2.6	5067.	1281.
%RSD	.88524	.47071	.00459	.20866	2.6292	3.1132
#1	58.060	129.73	227.52	1248.1	189150.	40232.
#2	58.791	130.60	227.53	1244.5	196310.	42043.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008702-15 Acquired: 11/11/2007 02:31:06 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23M4 Dilution: 1 Operator: SLT
Comment: 140

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**44693.**	**9367.7**	**4343.2**	**195.55**	**10459.**	**348.29**
Stddev	1417.	31.7	123.0	1.54	83.	.98
%RSD	3.1693	.33848	2.8319	.79005	.79356	.28089
#1	43692.	9345.3	4256.2	194.46	10401.	348.98
#2	45695.	9390.1	4430.2	196.64	10518.	347.60
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**2.0358**	**3.8521**	**376.97**	**11707.**
Stddev	.6328	.8852	.18	70.
%RSD	31.085	22.978	.04730	.59807
#1	2.4832	4.4780	376.85	11658.
#2	1.5883	3.2262	377.10	11757.
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008702-15 Acquired: 11/11/2007 02:31:06 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23M4 Dilution: 1 Operator: SLT
Comment: 140

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6582.7**	**10195.**	**137390.**	**23814.**
Stddev	14.7	7.	425.	444.
%RSD	.22388	.07046	.30931	1.8624
#1	6593.1	10190.	137090.	24127.
#2	6572.3	10200.	137690.	23500.

Sample Name: 0008702-16 Acquired: 11/11/2007 02:33:55 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23M5 Dilution: 1 Operator: SLT
Comment: 141

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**107.25**	**186210.**	**670.89**	**2258.7**	**7.2775**	**52676.**
Stddev	.32	6193.	3.49	72.4	.3052	1782.
%RSD	.30127	3.3259	.52077	3.2050	4.1937	3.3830
#1	107.48	181830.	673.36	2207.5	7.0617	51416.
#2	107.02	190590.	668.42	2309.9	7.4933	53936.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**71.871**	**139.90**	**222.70**	**1509.2**	**187060.**	**37301.**
Stddev	.152	.59	.76	3.7	7365.	1164.
%RSD	.21192	.42251	.34253	.24514	3.9369	3.1203
#1	71.979	140.32	222.16	1511.9	181860.	36478.
#2	71.763	139.48	223.24	1506.6	192270.	38124.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008702-16 Acquired: 11/11/2007 02:33:55 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23M5 Dilution: 1 Operator: SLT
Comment: 141

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**44763.**	**10198.**	**3400.4**	**195.76**	**13939.**	**464.13**
Stddev	1596.	84.	111.0	1.00	45.	.83
%RSD	3.5646	.82711	3.2642	.51141	.32462	.17812
#1	43635.	10138.	3321.9	196.47	13971.	464.71
#2	45891.	10257.	3478.9	195.05	13907.	463.55
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**4.6386**	**8.8150**	**366.07**	**13944.**
Stddev	.0059	.4472	.50	58.
%RSD	.12701	5.0733	.13598	.41950
#1	4.6344	8.4988	365.72	13985.
#2	4.6428	9.1313	366.42	13902.
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008702-16 Acquired: 11/11/2007 02:33:55 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23M5 Dilution: 1 Operator: SLT
Comment: 141

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6628.3**	**10210.**	**137280.**	**23957.**
Stddev	28.3	43.	164.	629.
%RSD	.42717	.41638	.11951	2.6237
#1	6608.3	10180.	137400.	24401.
#2	6648.3	10240.	137160.	23512.

Sample Name: 0008702-17 Acquired: 11/11/2007 02:36:43 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23M6 Dilution: 1 Operator: SLT
Comment: 142

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**276.71**	**118870.**	**1745.0**	**1585.8**	**4.5329**	**67102.**
Stddev	.13	2431.	2.4	24.9	.0638	1355.
%RSD	.04668	2.0448	.13499	1.5677	1.4076	2.0187
#1	276.80	117150.	1743.3	1568.3	4.4878	66144.
#2	276.62	120590.	1746.7	1603.4	4.5780	68060.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**201.05**	**68.335**	**169.46**	**3482.8**	**142050.**	**33676.**
Stddev	.19	.099	.32	11.8	2798.	474.
%RSD	.09367	.14525	.19136	.33835	1.9695	1.4087
#1	201.18	68.405	169.69	3491.1	140070.	33340.
#2	200.91	68.265	169.23	3474.5	144030.	34011.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008702-17 Acquired: 11/11/2007 02:36:43 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23M6 Dilution: 1 Operator: SLT
Comment: 142

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**36175.**	**7138.3**	**895.39**	**108.66**	**39204.**	**1323.1**
Stddev	808.	1.9	7.17	.60	16.	2.0
%RSD	2.2346	.02730	.80069	.55425	.04038	.15329
#1	35603.	7139.6	890.32	108.23	39215.	1324.6
#2	36746.	7136.9	900.46	109.09	39193.	1321.7
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**20.508**	**12.657**	**266.26**	**36533.**
Stddev	1.956	.456	.38	28.
%RSD	9.5389	3.6043	.14312	.07606
#1	21.891	12.980	266.52	36513.
#2	19.125	12.335	265.99	36553.
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008702-17 Acquired: 11/11/2007 02:36:43 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23M6 Dilution: 1 Operator: SLT
Comment: 142

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6797.9**	**9704.7**	**132040.**	**22485.**
Stddev	16.6	28.7	568.	115.
%RSD	.24461	.29598	.42998	.51063
#1	6786.1	9684.4	131640.	22567.
#2	6809.6	9725.0	132450.	22404.

Sample Name: BLANK Acquired: 11/11/2007 02:39:25 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: BLANK Dilution: 1 Operator: SLT
Comment: 5

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**1.0854**	**80.459**	**.85634**	**1.3731**	**.03680**	**38.626**
Stddev	.4898	3.055	.19034	.1840	.00883	.532
%RSD	45.125	3.7975	22.227	13.397	23.997	1.3774
#1	1.4318	82.619	.99093	1.5032	.04304	39.003
#2	.73909	78.298	.72175	1.2431	.03055	38.250
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.08809**	**.18496**	**.34248**	**.43434**	**101.25**	**-15.950**
Stddev	.00509	.00041	.22096	.16174	.66	6.085
%RSD	5.7736	.21979	64.520	37.238	.64792	38.151
#1	.08449	.18525	.49872	.54871	101.71	-11.647
#2	.09168	.18467	.18623	.31997	100.78	-20.253
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: BLANK Acquired: 11/11/2007 02:39:25 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: BLANK Dilution: 1 Operator: SLT
Comment: 5

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**30.138**	**4.9020**	**5.7938**	**.23651**	**12.492**	**-.17665**
Stddev	8.218	.1940	5.3882	.09148	4.070	1.0706
%RSD	27.269	3.9572	92.998	38.678	32.582	606.04
#1	24.327	4.7648	1.9838	.30120	9.6143	-.93367
#2	35.949	5.0392	9.6038	.17183	15.371	.58036
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**1.2695**	**.54192**	**.16224**	**12.949**
Stddev	.9514	.04035	.08445	3.348
%RSD	74.942	7.4461	52.053	25.857
#1	1.9422	.57045	.10253	10.581
#2	.59677	.51338	.22196	15.316
Check ?	None	None	None	None
Value				
Range				

Sample Name: BLANK Acquired: 11/11/2007 02:39:25 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: BLANK Dilution: 1 Operator: SLT
Comment: 5

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**8269.0**	**9916.8**	**135800.**	**21235.**
Stddev	6.0	16.4	589.	124.
%RSD	.07212	.16496	.43348	.58522
#1	8273.2	9928.3	136220.	21323.
#2	8264.8	9905.2	135390.	21147.

Sample Name: ZCRI Acquired: 11/11/2007 02:42:10 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZCRI Dilution: 1 Operator: SLT
Comment: 3

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**11.069**	**37.771**	**10.506**	**.84976**	**5.0347**	**14.196**
Stddev	.726	6.903	.615	.00721	.0875	3.650
%RSD	6.5567	18.276	5.8535	.84794	1.7383	25.714
#1	10.555	32.890	10.072	.84467	5.0966	11.614
#2	11.582	42.652	10.941	.85486	4.9728	16.777
Check ?	Chk Pass	None	Chk Pass	None	Chk Pass	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**4.9805**	**48.558**	**10.310**	**25.214**	**39.562**	**-59.249**
Stddev	.0072	.229	.090	.162	9.674	31.684
%RSD	.14364	.47099	.87236	.64306	24.453	53.477
#1	4.9856	48.396	10.247	25.099	32.721	-81.653
#2	4.9754	48.720	10.374	25.328	46.403	-36.845
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	None	None
Value						
Range						

Sample Name: ZCRI Acquired: 11/11/2007 02:42:10 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZCRI Dilution: 1 Operator: SLT
Comment: 3

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**16.043**	**18.024**	**5.0981**	**40.342**	**14.073**	**47.590**
Stddev	4.259	.138	3.5809	.086	.789	.465
%RSD	26.546	.76689	70.241	.21402	5.6032	.97641
#1	19.054	17.927	7.6301	40.280	14.630	47.919
#2	13.031	18.122	2.5660	40.403	13.515	47.261
Check ?	None	Chk Pass	None	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**32.646**	**26.239**	**48.492**	**65.926**
Stddev	.501	.477	.053	.183
%RSD	1.5348	1.8161	.10888	.27777
#1	32.291	26.576	48.455	66.056
#2	33.000	25.902	48.529	65.797
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value				
Range				

Sample Name: ZCRI Acquired: 11/11/2007 02:42:10 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZCRI Dilution: 1 Operator: SLT
Comment: 3

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**8297.4**	**9867.0**	**135840.**	**21243.**
Stddev	7.8	8.8	876.	153.
%RSD	.09409	.08885	.64486	.71895
#1	8302.9	9873.2	136460.	21135.
#2	8291.9	9860.8	135220.	21351.

Sample Name: CRI Acquired: 11/11/2007 02:44:52 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CRI Dilution: 1 Operator: SLT
Comment: 3

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**10.668**	**29.266**	**10.943**	**.67422**	**5.0297**	**9.3282**
Stddev	.025	6.354	.405	.03344	.0333	.4560
%RSD	.23719	21.712	3.6984	4.9602	.66192	4.8879
#1	10.686	33.759	11.230	.65057	5.0061	9.6506
#2	10.650	24.773	10.657	.69787	5.0532	9.0058
Check ?	Chk Pass	None	Chk Pass	None	Chk Pass	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**4.9865**	**48.401**	**10.488**	**25.054**	**25.158**	**-45.924**
Stddev	.0014	.016	.114	.081	1.989	4.084
%RSD	.02712	.03406	1.0865	.32139	7.9076	8.8925
#1	4.9875	48.390	10.407	25.110	26.565	-48.811
#2	4.9855	48.413	10.569	24.997	23.751	-43.036
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	None	None
Value						
Range						

Sample Name: CRI Acquired: 11/11/2007 02:44:52 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CRI Dilution: 1 Operator: SLT
Comment: 3

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**16.735**	**17.164**	**5.0070**	**39.983**	**12.426**	**52.581**
Stddev	7.847	.050	6.0273	.042	.038	1.976
%RSD	46.893	.29338	120.38	.10613	.30314	3.7570
#1	22.283	17.199	9.2689	40.013	12.453	51.184
#2	11.186	17.128	.74500	39.953	12.400	53.978
Check ?	None	Chk Pass	None	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**32.371**	**26.144**	**48.091**	**63.108**
Stddev	.226	.437	.042	.226
%RSD	.69681	1.6722	.08635	.35880
#1	32.530	26.453	48.120	63.268
#2	32.211	25.834	48.061	62.948
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value				
Range				

Sample Name: CRI Acquired: 11/11/2007 02:44:52 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CRI Dilution: 1 Operator: SLT
Comment: 3

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**8293.2**	**9843.9**	**135650.**	**21060.**
Stddev	6.7	1.9	621.	144.
%RSD	.08138	.01975	.45752	.68436
#1	8288.5	9842.6	136090.	20958.
#2	8298.0	9845.3	135210.	21162.

Sample Name: ICSA Acquired: 11/11/2007 02:47:33 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICSA Dilution: 1 Operator: SLT
Comment: 13

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.35016**	**251810.**	**-.02442**	**-2.2596**	**1.2966**	**238430.**
Stddev	.12392	6700.	.51928	.2337	.0060	4487.
%RSD	35.389	2.6607	2126.3	10.344	.46107	1.8819
#1	.26254	247070.	-.39160	-2.0944	1.3008	235260.
#2	.43779	256540.	.34276	-2.4249	1.2924	241610.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**1.7008**	**3.0677**	**43.130**	**22.557**	**87206.**	**-101.71**
Stddev	.0959	.2142	.222	.295	2191.	4.05
%RSD	5.6382	6.9830	.51517	1.3059	2.5129	3.9816
#1	1.6330	3.2192	42.973	22.765	85656.	-104.58
#2	1.7686	2.9162	43.287	22.348	88755.	-98.849
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: ICSA Acquired: 11/11/2007 02:47:33 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICSA Dilution: 1 Operator: SLT
Comment: 13

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**238270.**	**15.970**	**735.97**	**20.237**	**3.1605**	**.35659**
Stddev	5641.	.275	17.95	.119	1.4296	.15367
%RSD	2.3673	1.7206	2.4396	.58615	45.234	43.095
#1	234280.	16.164	723.28	20.321	4.1714	.24792
#2	242260.	15.775	748.67	20.153	2.1496	.46525
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**-9.0607**	**-.52589**	**.62126**	**23.541**
Stddev	1.8785	1.0895	.06281	.521
%RSD	20.732	207.17	10.110	2.2130
#1	-7.7324	-1.2962	.66567	23.910
#2	-10.389	.24447	.57684	23.173
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: ICSA Acquired: 11/11/2007 02:47:33 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICSA Dilution: 1 Operator: SLT
Comment: 13

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6550.2**	**8945.1**	**120740.**	**20617.**
Stddev	72.9	115.2	14.	342.
%RSD	1.1126	1.2875	.01168	1.6588
#1	6498.7	8863.7	120750.	20858.
#2	6601.8	9026.5	120730.	20375.

Sample Name: ICSAB Acquired: 11/11/2007 02:50:20 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICSAB Dilution: 1 Operator: SLT
Comment: 23

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**199.32**	**253860.**	**94.515**	**510.95**	**471.81**	**238520.**
Stddev	.70	926.	.354	.21	.63	5332.
%RSD	.35236	.36458	.37407	.04052	.13274	2.2355
#1	199.81	254510.	94.765	510.80	472.26	242290.
#2	198.82	253200.	94.265	511.09	471.37	234750.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**941.15**	**483.58**	**512.50**	**521.95**	**89351.**	**-101.23**
Stddev	1.42	1.62	.61	1.75	349.	13.51
%RSD	.15110	.33589	.11915	.33519	.39053	13.341
#1	942.15	484.73	512.94	523.19	89597.	-110.78
#2	940.14	482.43	512.07	520.71	89104.	-91.678
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: ICSAB Acquired: 11/11/2007 02:50:20 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICSAB Dilution: 1 Operator: SLT
Comment: 23

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**243510.**	**504.23**	**765.10**	**1007.0**	**51.952**	**536.40**
Stddev	630.	.75	7.71	2.6	.522	15.63
%RSD	.25859	.14808	1.0082	.25668	1.0048	2.9133
#1	243960.	504.75	770.55	1008.8	51.583	525.35
#2	243070.	503.70	759.64	1005.1	52.321	547.45
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**53.839**	**89.185**	**467.62**	**1022.3**
Stddev	2.330	.362	.51	1.6
%RSD	4.3278	.40573	.10980	.15765
#1	55.487	89.441	467.98	1023.5
#2	52.191	88.929	467.26	1021.2
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: ICSAB Acquired: 11/11/2007 02:50:20 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICSAB Dilution: 1 Operator: SLT
Comment: 23

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6478.2**	**8880.7**	**119870.**	**20239.**
Stddev	6.1	3.7	67.	96.
%RSD	.09413	.04190	.05575	.47303
#1	6473.9	8878.1	119820.	20306.
#2	6482.5	8883.4	119910.	20171.

Sample Name: CCV Acquired: 11/11/2007 02:53:02 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCV Dilution: 1 Operator: SLT
Comment: 11

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**611.19**	**5230.6**	**255.53**	**5160.9**	**125.13**	**12948.**
Stddev	.98	37.2	2.22	4.5	1.06	101.
%RSD	.16110	.71143	.86815	.08750	.84714	.78127
#1	610.50	5256.9	253.96	5157.7	125.88	13020.
#2	611.89	5204.2	257.10	5164.1	124.38	12877.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**126.26**	**1208.6**	**499.61**	**611.12**	**2465.3**	**12942.**
Stddev	.06	1.0	.67	1.47	20.0	152.
%RSD	.04564	.08509	.13505	.24040	.81132	1.1746
#1	126.22	1209.4	500.09	612.16	2479.4	13049.
#2	126.30	1207.9	499.13	610.08	2451.1	12834.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Sample Name: CCV Acquired: 11/11/2007 02:53:02 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCV Dilution: 1 Operator: SLT
Comment: 11

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**12260.**	**1262.6**	**12445.**	**1241.1**	**240.46**	**1219.2**
Stddev	40.	1.0	96.	.1	.31	14.1
%RSD	.32873	.07936	.77116	.00828	.13054	1.1534
#1	12289.	1263.3	12513.	1241.1	240.24	1209.2
#2	12232.	1261.9	12377.	1241.2	240.68	1229.1
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**245.33**	**244.87**	**1197.1**	**1257.4**
Stddev	.96	.85	.3	.0
%RSD	.39330	.34701	.02613	.00100
#1	244.65	245.48	1197.3	1257.4
#2	246.01	244.27	1196.9	1257.4
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value				
Range				

Sample Name: CCV Acquired: 11/11/2007 02:53:02 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCV Dilution: 1 Operator: SLT
Comment: 11

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7735.3**	**9672.9**	**131420.**	**20953.**
Stddev	21.0	20.7	399.	148.
%RSD	.27148	.21442	.30350	.70725
#1	7720.5	9658.2	131700.	20848.
#2	7750.2	9687.5	131130.	21058.

Sample Name: CCB Acquired: 11/11/2007 02:55:43 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCB Dilution: 1 Operator: SLT
Comment: 21

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**1.8937**	**62.541**	**.78267**	**5.5320**	**.19984**	**68.280**
Stddev	.1017	12.683	.31224	.1880	.00654	3.220
%RSD	5.3694	20.280	39.895	3.3983	3.2735	4.7153
#1	1.9656	71.510	.56188	5.6649	.20446	70.557
#2	1.8218	53.573	1.0035	5.3990	.19521	66.003
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.33625**	**1.2032**	**.57277**	**.10507**	**29.504**	**-25.713**
Stddev	.05030	.0547	.09668	.20454	2.213	27.121
%RSD	14.960	4.5436	16.879	194.67	7.5012	105.48
#1	.37182	1.2418	.64113	-.03956	31.069	-44.890
#2	.30068	1.1645	.50441	.24970	27.939	-6.5354
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: CCB Acquired: 11/11/2007 02:55:43 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCB Dilution: 1 Operator: SLT
Comment: 21

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**60.158**	**1.6490**	**20.302**	**1.2384**	**.86238**	**29.454**
Stddev	4.724	.0337	3.435	.0048	.18235	6.381
%RSD	7.8522	2.0430	16.921	.38821	21.145	21.665
#1	63.498	1.6728	17.873	1.2418	.73344	33.966
#2	56.817	1.6251	22.731	1.2350	.99132	24.942
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**1.6282**	**1.2699**	**1.4278**	**1.9845**
Stddev	1.6009	.5412	.0231	.0117
%RSD	98.323	42.615	1.6185	.58941
#1	2.7602	1.6526	1.4441	1.9928
#2	.49620	.88724	1.4114	1.9763
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: CCB Acquired: 11/11/2007 02:55:43 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCB Dilution: 1 Operator: SLT
Comment: 21

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**8180.9**	**9763.3**	**134400.**	**20639.**
Stddev	20.4	30.1	55.	121.
%RSD	.24882	.30799	.04110	.58823
#1	8166.5	9742.0	134440.	20554.
#2	8195.2	9784.5	134360.	20725.

Sample Name: 0008702-18 Acquired: 11/11/2007 02:58:28 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23M7 Dilution: 1 Operator: SLT
Comment: 143

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**20.957**	**124910.**	**187.04**	**1327.1**	**5.2507**	**80841.**
Stddev	.409	2111.	.34	24.4	.1527	1393.
%RSD	1.9520	1.6896	.18074	1.8392	2.9072	1.7227
#1	20.667	126400.	187.28	1344.4	5.3586	81826.
#2	21.246	123420.	186.80	1309.8	5.1427	79857.
Check ?	None	None	None	None	None	None
Value Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**19.381**	**79.197**	**152.95**	**375.09**	**124580.**	**23841.**
Stddev	.053	.097	.75	.25	2128.	540.
%RSD	.27421	.12283	.49212	.06733	1.7081	2.2637
#1	19.343	79.266	152.42	374.92	126080.	24223.
#2	19.418	79.128	153.48	375.27	123070.	23460.
Check ?	None	None	None	None	None	None
Value Range						

Sample Name: 0008702-18 Acquired: 11/11/2007 02:58:28 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23M7 Dilution: 1 Operator: SLT
Comment: 143

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**37133.**	**6162.2**	**2399.1**	**120.29**	**2656.9**	**108.96**
Stddev	623.	54.7	48.4	.36	3.8	3.45
%RSD	1.6767	.88752	2.0184	.29978	.14419	3.1687
#1	37574.	6123.6	2433.4	120.55	2654.2	111.40
#2	36693.	6200.9	2364.9	120.04	2659.7	106.52
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**1.4411**	**2.8017**	**238.03**	**3025.3**
Stddev	1.1097	.5376	.81	7.1
%RSD	77.009	19.187	.33967	.23384
#1	2.2258	3.1818	237.46	3020.3
#2	.65635	2.4216	238.60	3030.3
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008702-18 Acquired: 11/11/2007 02:58:28 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23M7 Dilution: 1 Operator: SLT
Comment: 143

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6757.8**	**9719.1**	**132560.**	**22319.**
Stddev	27.9	51.2	26.	565.
%RSD	.41297	.52638	.01932	2.5308
#1	6738.0	9682.9	132570.	21920.
#2	6777.5	9755.3	132540.	22719.

Sample Name: 0008702-19 Acquired: 11/11/2007 03:01:14 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23M8 Dilution: 1 Operator: SLT
Comment: 144

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**92.164**	**147870.**	**566.48**	**1594.3**	**4.7353**	**73028.**
Stddev	.172	4135.	.78	39.3	.1532	1970.
%RSD	.18660	2.7964	.13818	2.4662	3.2353	2.6975
#1	92.043	144950.	565.93	1566.5	4.6270	71635.
#2	92.286	150800.	567.04	1622.1	4.8436	74421.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**70.325**	**83.165**	**156.91**	**1333.3**	**140950.**	**35044.**
Stddev	.251	.061	.21	.6	4203.	989.
%RSD	.35743	.07282	.13687	.04766	2.9822	2.8235
#1	70.147	83.122	157.06	1332.9	137970.	34344.
#2	70.502	83.207	156.76	1333.8	143920.	35743.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008702-19 Acquired: 11/11/2007 03:01:14 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23M8 Dilution: 1 Operator: SLT
Comment: 144

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**38610.**	**6492.7**	**2376.4**	**127.16**	**11283.**	**429.57**
Stddev	1069.	71.9	50.2	.10	19.	.62
%RSD	2.7674	1.1073	2.1106	.07701	.16568	.14478
#1	37855.	6441.9	2340.9	127.23	11296.	430.01
#2	39366.	6543.6	2411.8	127.09	11270.	429.13
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**1.7772**	**5.0157**	**245.59**	**15486.**
Stddev	.9585	1.7693	.08	19.
%RSD	53.931	35.275	.03198	.12168
#1	2.4550	3.7646	245.53	15500.
#2	1.0995	6.2668	245.64	15473.
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008702-19 Acquired: 11/11/2007 03:01:14 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23M8 Dilution: 1 Operator: SLT
Comment: 144

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6762.6**	**9822.9**	**135080.**	**22515.**
Stddev	27.7	28.4	250.	404.
%RSD	.40938	.28962	.18489	1.7937
#1	6743.0	9802.7	135260.	22800.
#2	6782.2	9843.0	134910.	22229.

Sample Name: 0008702-20 Acquired: 11/11/2007 03:04:04 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23M9 Dilution: 1 Operator: SLT
Comment: 145

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.33403**	**139540.**	**68.364**	**2046.1**	**5.5610**	**35446.**
Stddev	.04462	3409.	1.561	54.8	.1844	794.
%RSD	13.359	2.4432	2.2838	2.6790	3.3167	2.2410
#1	.30248	141950.	67.260	2084.9	5.6914	36008.
#2	.36558	137130.	69.468	2007.3	5.4306	34885.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**6.3606**	**99.695**	**183.41**	**202.57**	**152230.**	**34961.**
Stddev	.0530	.291	3.44	3.51	2807.	919.
%RSD	.83283	.29227	1.8756	1.7350	1.8436	2.6282
#1	6.3981	99.489	180.98	200.09	154210.	35611.
#2	6.3232	99.901	185.84	205.06	150250.	34312.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008702-20 Acquired: 11/11/2007 03:04:04 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23M9 Dilution: 1 Operator: SLT
Comment: 145

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**29915.**	**7083.5**	**1067.8**	**133.36**	**346.69**	**8.0571**
Stddev	667.	132.4	22.9	.78	4.72	.6906
%RSD	2.2305	1.8689	2.1451	.58268	1.3622	8.5718
#1	30386.	6989.9	1084.0	132.81	343.35	7.5687
#2	29443.	7177.1	1051.6	133.91	350.03	8.5454
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**-3.8337**	**-2.6109**	**318.84**	**825.71**
Stddev	.9065	.1258	5.76	5.24
%RSD	23.645	4.8184	1.8072	.63495
#1	-3.1927	-2.6999	314.76	822.00
#2	-4.4747	-2.5219	322.91	829.42
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008702-20 Acquired: 11/11/2007 03:04:04 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23M9 Dilution: 1 Operator: SLT
Comment: 145

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6901.4**	**9991.6**	**135260.**	**22045.**
Stddev	14.2	25.5	1697.	406.
%RSD	.20512	.25556	1.2544	1.8432
#1	6911.4	10010.	136460.	21758.
#2	6891.4	9973.6	134060.	22333.

Sample Name: 0008706-14 Acquired: 11/11/2007 03:06:56 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23T9 Dilution: 1 Operator: SLT
Comment: 146

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.83702**	**104870.**	**56.359**	**1332.4**	**4.9991**	**31485.**
Stddev	.03368	1309.	.283	10.5	.0457	308.
%RSD	4.0238	1.2484	.50184	.78973	.91430	.97684
#1	.86083	103950.	56.159	1325.0	4.9667	31267.
#2	.81320	105800.	56.559	1339.8	5.0314	31702.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**4.7870**	**73.823**	**119.97**	**167.55**	**110160.**	**26113.**
Stddev	.0253	.380	6.76	10.46	1029.	137.
%RSD	.52769	.51533	5.6340	6.2409	.93406	.52319
#1	4.8049	74.092	124.75	174.94	109430.	26017.
#2	4.7692	73.554	115.19	160.15	110890.	26210.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008706-14 Acquired: 11/11/2007 03:06:56 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23T9 Dilution: 1 Operator: SLT
Comment: 146

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**24286.**	**5245.3**	**949.51**	**108.00**	**210.61**	**3.8291**
Stddev	288.	247.3	7.09	.24	.88	.2021
%RSD	1.1861	4.7149	.74624	.22083	.41933	5.2785
#1	24082.	5420.2	944.50	108.17	211.24	3.6862
#2	24489.	5070.4	954.52	107.83	209.99	3.9720
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**-.15772**	**-1.4588**	**209.97**	**545.25**
Stddev	2.4982	.1550	12.59	1.34
%RSD	1583.9	10.628	5.9979	.24510
#1	1.6087	-1.3492	218.88	546.19
#2	-1.9242	-1.5684	201.07	544.30
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008706-14 Acquired: 11/11/2007 03:06:56 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23T9 Dilution: 1 Operator: SLT
Comment: 146

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7020.6**	**9980.6**	**134500.**	**22813.**
Stddev	59.3	73.6	6466.	62.
%RSD	.84481	.73699	4.8074	.27321
#1	6978.7	9928.6	129930.	22769.
#2	7062.6	10033.	139070.	22857.

Sample Name: 0008706-15 Acquired: 11/11/2007 03:09:42 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23W0 Dilution: 1 Operator: SLT
Comment: 147

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**1.6413**	**129630.**	**69.428**	**1880.1**	**5.2700**	**48969.**
Stddev	.1239	2873.	1.572	39.3	.1859	1007.
%RSD	7.5475	2.2162	2.2641	2.0893	3.5278	2.0572
#1	1.5537	131660.	70.540	1907.9	5.4015	49682.
#2	1.7289	127600.	68.317	1852.3	5.1385	48257.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**6.8320**	**93.772**	**155.51**	**225.35**	**161810.**	**35337.**
Stddev	.1806	1.200	.46	.77	5032.	740.
%RSD	2.6439	1.2795	.29726	.34358	3.1095	2.0939
#1	6.9597	94.620	155.18	225.90	165370.	35861.
#2	6.7042	92.923	155.83	224.81	158250.	34814.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008706-15 Acquired: 11/11/2007 03:09:42 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23W0 Dilution: 1 Operator: SLT
Comment: 147

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**28886.**	**6054.3**	**1380.6**	**124.92**	**451.79**	**3.5466**
Stddev	631.	16.6	33.2	1.58	4.95	1.4386
%RSD	2.1854	.27384	2.4017	1.2673	1.0966	40.561
#1	29333.	6042.6	1404.1	126.04	455.29	2.5294
#2	28440.	6066.1	1357.2	123.80	448.28	4.5638
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**-2.6595**	**-6.9901**	**337.15**	**915.24**
Stddev	.1916	1.7041	.73	12.09
%RSD	7.2052	24.378	.21678	1.3207
#1	-2.7950	-8.1951	336.63	923.79
#2	-2.5240	-5.7852	337.66	906.69
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008706-15 Acquired: 11/11/2007 03:09:42 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23W0 Dilution: 1 Operator: SLT
Comment: 147

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6912.5**	**10138.**	**136760.**	**22334.**
Stddev	105.9	141.	112.	580.
%RSD	1.5323	1.3911	.08188	2.5952
#1	6837.6	10038.	136690.	21924.
#2	6987.3	10238.	136840.	22744.

Sample Name: 0008706-16 Acquired: 11/11/2007 03:12:35 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23W1 Dilution: 1 Operator: SLT
Comment: 148

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**2.3597**	**86827.**	**65.214**	**1015.1**	**4.6437**	**29929.**
Stddev	.2673	783.	.539	6.3	.0095	304.
%RSD	11.329	.90149	.82591	.61622	.20543	1.0144
#1	2.5487	86273.	65.595	1010.7	4.6370	29715.
#2	2.1707	87380.	64.834	1019.5	4.6505	30144.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**4.1615**	**52.769**	**102.57**	**143.06**	**97328.**	**21905.**
Stddev	.0205	.073	.27	.44	829.	152.
%RSD	.49369	.13843	.26661	.31044	.85146	.69229
#1	4.1470	52.820	102.38	142.74	96742.	21798.
#2	4.1760	52.717	102.77	143.37	97914.	22013.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008706-16 Acquired: 11/11/2007 03:12:35 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23W1 Dilution: 1 Operator: SLT
Comment: 148

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**20910.**	**3355.4**	**708.36**	**90.585**	**288.26**	**6.2501**
Stddev	256.	5.4	2.14	.218	1.65	.4328
%RSD	1.2235	.16158	.30218	.24032	.57231	6.9245
#1	20729.	3351.5	706.84	90.739	287.09	6.5562
#2	21091.	3359.2	709.87	90.431	289.42	5.9441
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**-1.8389**	**-2.7394**	**171.48**	**488.83**
Stddev	.5342	.5860	.47	.40
%RSD	29.051	21.393	.27300	.08089
#1	-1.4612	-2.3250	171.81	489.11
#2	-2.2167	-3.1538	171.15	488.55
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008706-16 Acquired: 11/11/2007 03:12:35 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23W1 Dilution: 1 Operator: SLT
Comment: 148

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7053.2**	**9838.3**	**133190.**	**21949.**
Stddev	33.8	57.8	132.	17.
%RSD	.47974	.58778	.09881	.07822
#1	7029.3	9797.4	133100.	21937.
#2	7077.1	9879.2	133290.	21962.

Sample Name: 0008706-17 Acquired: 11/11/2007 03:15:22 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23W2 Dilution: 1 Operator: SLT
Comment: 149

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**1.6619**	**108840.**	**103.22**	**2730.8**	**6.1050**	**38519.**
Stddev	.2762	1425.	.83	29.1	.0322	547.
%RSD	16.620	1.3091	.80396	1.0652	.52693	1.4196
#1	1.8572	107830.	103.80	2710.2	6.0823	38133.
#2	1.4666	109850.	102.63	2751.4	6.1278	38906.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**8.3338**	**147.49**	**150.38**	**219.99**	**142060.**	**25552.**
Stddev	.0199	.02	.70	1.13	187.	293.
%RSD	.23939	.01156	.46504	.51466	.13178	1.1465
#1	8.3197	147.50	150.87	220.79	142190.	25345.
#2	8.3479	147.47	149.88	219.19	141930.	25759.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008706-17 Acquired: 11/11/2007 03:15:22 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23W2 Dilution: 1 Operator: SLT
Comment: 149

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**24419.**	**14403.**	**4683.5**	**132.74**	**569.65**	**5.8057**
Stddev	323.	60.	38.8	.13	2.97	.2723
%RSD	1.3235	.41650	.82825	.09774	.52201	4.6899
#1	24191.	14360.	4656.0	132.83	571.75	5.9982
#2	24648.	14445.	4710.9	132.64	567.55	5.6131
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**1.8303**	**5.4662**	**331.67**	**878.65**
Stddev	1.9033	.2702	.35	1.46
%RSD	103.99	4.9429	.10673	.16645
#1	3.1761	5.2751	331.92	879.68
#2	.48441	5.6572	331.42	877.61
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008706-17 Acquired: 11/11/2007 03:15:22 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23W2 Dilution: 1 Operator: SLT
Comment: 149

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6942.8**	**10026.**	**135650.**	**22362.**
Stddev	34.1	45.	122.	32.
%RSD	.49123	.44776	.09005	.14263
#1	6918.7	9993.9	135560.	22339.
#2	6966.9	10057.	135730.	22385.

Sample Name: BLANK Acquired: 11/11/2007 03:18:10 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: BLANK Dilution: 1 Operator: SLT
Comment: 5

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**1.3725**	**101.24**	**.24299**	**1.7662**	**.03499**	**44.911**
Stddev	.3807	4.16	.25727	.1743	.03071	2.929
%RSD	27.741	4.1123	105.88	9.8681	87.774	6.5212
#1	1.1033	104.19	.06108	1.8894	.01327	46.981
#2	1.6417	98.300	.42491	1.6429	.05671	42.840
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.04698**	**.22827**	**-.19105**	**.16349**	**112.07**	**-31.003**
Stddev	.02396	.05045	.09764	.01095	6.55	28.830
%RSD	50.997	22.103	51.107	6.7000	5.8435	92.991
#1	.03004	.26394	-.12201	.17123	116.71	-10.617
#2	.06392	.19259	-.26009	.15574	107.44	-51.389
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: BLANK Acquired: 11/11/2007 03:18:10 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: BLANK Dilution: 1 Operator: SLT
Comment: 5

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**30.598**	**5.1462**	**6.2688**	**.11949**	**5.7640**	**.14399**
Stddev	10.482	.0318	6.3512	.11422	.3512	.71311
%RSD	34.256	.61774	101.32	95.589	6.0934	495.25
#1	38.010	5.1237	10.760	.03872	5.5157	.64823
#2	23.186	5.1686	1.7778	.20026	6.0124	-.36025
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**.59803**	**.32228**	**.31103**	**6.7173**
Stddev	.13386	.09282	.36435	.0461
%RSD	22.384	28.800	117.14	.68591
#1	.69268	.25665	.05339	6.6847
#2	.50337	.38791	.56866	6.7499
Check ?	None	None	None	None
Value				
Range				

Sample Name: BLANK Acquired: 11/11/2007 03:18:10 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: BLANK Dilution: 1 Operator: SLT
Comment: 5

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**8395.4**	**10050.**	**137000.**	**20243.**
Stddev	30.8	37.	266.	741.
%RSD	.36650	.36467	.19382	3.6622
#1	8417.2	10076.	137190.	19719.
#2	8373.7	10024.	136810.	20767.

Sample Name: CCV Acquired: 11/11/2007 03:20:54 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCV Dilution: 1 Operator: SLT
Comment: 11

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**602.15**	**5147.6**	**250.19**	**5095.4**	**123.48**	**12772.**
Stddev	1.22	3.3	.27	10.6	.19	16.
%RSD	.20277	.06386	.10628	.20826	.15234	.12424
#1	601.29	5149.9	250.38	5102.9	123.62	12783.
#2	603.01	5145.2	250.00	5087.9	123.35	12760.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**123.62**	**1188.6**	**503.30**	**607.23**	**2426.9**	**12640.**
Stddev	.30	1.9	.92	1.23	2.3	43.
%RSD	.23934	.15566	.18228	.20200	.09409	.33953
#1	123.83	1190.0	503.95	606.36	2425.3	12670.
#2	123.41	1187.3	502.65	608.09	2428.5	12609.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Sample Name: CCV Acquired: 11/11/2007 03:20:54 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCV Dilution: 1 Operator: SLT
Comment: 11

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**12159.**	**1261.9**	**12264.**	**1228.6**	**238.04**	**1142.6**
Stddev	51.	.6	38.	2.2	.71	34.2
%RSD	.41796	.05137	.30600	.18210	.29780	2.9889
#1	12123.	1261.4	12291.	1230.2	238.54	1118.4
#2	12195.	1262.3	12238.	1227.0	237.54	1166.7
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**236.26**	**240.78**	**1188.2**	**1258.3**
Stddev	.88	1.24	4.1	2.8
%RSD	.37099	.51692	.34525	.22369
#1	236.88	241.66	1185.3	1260.3
#2	235.64	239.90	1191.1	1256.4
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value				
Range				

Sample Name: CCV Acquired: 11/11/2007 03:20:54 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCV Dilution: 1 Operator: SLT
Comment: 11

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7859.6**	**9848.0**	**132790.**	**21163.**
Stddev	16.9	17.6	337.	17.
%RSD	.21542	.17851	.25395	.08102
#1	7871.6	9860.5	133030.	21151.
#2	7847.7	9835.6	132550.	21175.

Sample Name: CCB Acquired: 11/11/2007 03:23:29 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCB Dilution: 1 Operator: SLT
Comment: 21

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**2.2088**	**71.949**	**.86286**	**5.7405**	**.23313**	**72.731**
Stddev	.3337	2.077	.31682	.1768	.01799	.072
%RSD	15.106	2.8871	36.717	3.0797	7.7165	.09933
#1	2.4447	70.480	1.0869	5.8655	.24585	72.680
#2	1.9729	73.418	.63884	5.6155	.22041	72.782
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.25668**	**1.4900**	**.63268**	**.16106**	**31.311**	**-28.320**
Stddev	.05582	.0229	.03288	.07645	1.827	2.780
%RSD	21.747	1.5346	5.1972	47.465	5.8334	9.8158
#1	.21721	1.5062	.60943	.21511	32.603	-30.286
#2	.29615	1.4738	.65593	.10700	30.020	-26.355
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: CCB Acquired: 11/11/2007 03:23:29 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCB Dilution: 1 Operator: SLT
Comment: 21

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**83.213**	**1.8223**	**19.823**	**1.5004**	**.57177**	**28.525**
Stddev	1.318	.0269	8.759	.1177	.20698	7.302
%RSD	1.5835	1.4738	44.188	7.8413	36.200	25.599
#1	84.145	1.8413	13.629	1.4172	.71813	33.688
#2	82.281	1.8033	26.017	1.5836	.42541	23.361
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**1.1404**	**.31352**	**1.5868**	**2.1603**
Stddev	.2591	.23154	.1654	.0778
%RSD	22.721	73.850	10.423	3.6007
#1	.95717	.47724	1.4699	2.2153
#2	1.3236	.14980	1.7038	2.1053
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: CCB Acquired: 11/11/2007 03:23:29 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCB Dilution: 1 Operator: SLT
Comment: 21

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**8240.6**	**9883.0**	**134440.**	**20848.**
Stddev	37.8	37.5	356.	273.
%RSD	.45913	.37901	.26451	1.3101
#1	8213.8	9856.5	134190.	20655.
#2	8267.3	9909.5	134690.	21041.

Sample Name: 0008706-18 Acquired: 11/11/2007 03:26:16 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23W3 Dilution: 1 Operator: SLT
Comment: 150

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**-.31101**	**142570.**	**69.878**	**1949.7**	**6.0440**	**48620.**
Stddev	.05794	2832.	.528	33.1	.1028	1006.
%RSD	18.629	1.9862	.75501	1.6992	1.7003	2.0698
#1	-.35198	140570.	70.251	1926.3	5.9713	47908.
#2	-.27004	144570.	69.505	1973.2	6.1167	49331.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**5.4705**	**113.03**	**182.05**	**193.71**	**176530.**	**30654.**
Stddev	.0254	.20	.14	.07	4180.	559.
%RSD	.46363	.17304	.07697	.03403	2.3681	1.8224
#1	5.4526	113.17	181.95	193.67	173570.	30259.
#2	5.4884	112.90	182.15	193.76	179490.	31049.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008706-18 Acquired: 11/11/2007 03:26:16 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23W3 Dilution: 1 Operator: SLT
Comment: 150

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**28067.**	**6273.8**	**1690.0**	**143.51**	**367.14**	**5.9685**
Stddev	637.	12.5	2.8	.52	2.33	1.4266
%RSD	2.2703	.19939	.16493	.35955	.63524	23.903
#1	27616.	6265.0	1688.0	143.14	365.50	6.9773
#2	28517.	6282.7	1692.0	143.87	368.79	4.9597
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**-5.4290**	**-8.4221**	**406.22**	**817.58**
Stddev	.3137	1.4363	1.00	3.85
%RSD	5.7791	17.053	.24627	.47118
#1	-5.6508	-9.4377	405.51	814.86
#2	-5.2071	-7.4065	406.93	820.31
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008706-18 Acquired: 11/11/2007 03:26:16 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23W3 Dilution: 1 Operator: SLT
Comment: 150

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6764.1**	**10102.**	**135900.**	**22964.**
Stddev	40.6	75.	509.	204.
%RSD	.59992	.74041	.37423	.88765
#1	6735.4	10049.	135540.	23108.
#2	6792.8	10155.	136260.	22820.

Sample Name: 0008706-19 Acquired: 11/11/2007 03:29:08 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23W4 Dilution: 1 Operator: SLT
Comment: 151

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**1.3398**	**143650.**	**68.216**	**2697.2**	**7.0763**	**57761.**
Stddev	.2299	1902.	.211	30.3	.1074	855.
%RSD	17.155	1.3238	.30877	1.1252	1.5171	1.4806
#1	1.5024	142310.	68.365	2675.7	7.0003	57157.
#2	1.1773	144990.	68.067	2718.6	7.1522	58366.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**6.2342**	**99.211**	**178.30**	**225.16**	**164570.**	**30884.**
Stddev	.0754	.230	.24	.98	4622.	506.
%RSD	1.2097	.23198	.13495	.43420	2.8087	1.6393
#1	6.1809	99.374	178.13	225.85	161300.	30526.
#2	6.2875	99.048	178.47	224.47	167840.	31242.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008706-19 Acquired: 11/11/2007 03:29:08 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23W4 Dilution: 1 Operator: SLT
Comment: 151

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**28509.**	**8057.0**	**1264.3**	**154.45**	**351.98**	**4.9336**
Stddev	472.	5.1	20.3	.50	3.36	1.9650
%RSD	1.6570	.06374	1.6038	.32118	.95358	39.828
#1	28175.	8060.6	1250.0	154.80	354.35	6.3231
#2	28843.	8053.3	1278.6	154.10	349.60	3.5442
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**-3.4801**	**-1.6150**	**331.70**	**892.23**
Stddev	.1577	1.8597	.08	.96
%RSD	4.5316	115.15	.02365	.10730
#1	-3.3686	-2.9300	331.65	891.55
#2	-3.5917	-.30001	331.76	892.90
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008706-19 Acquired: 11/11/2007 03:29:08 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23W4 Dilution: 1 Operator: SLT
Comment: 151

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6819.7**	**9977.5**	**135720.**	**22631.**
Stddev	39.1	60.6	136.	227.
%RSD	.57363	.60773	.10056	1.0022
#1	6792.0	9934.6	135630.	22791.
#2	6847.3	10020.	135820.	22471.

Sample Name: 0008706-20 Acquired: 11/11/2007 03:32:00 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23W5 Dilution: 1 Operator: SLT
Comment: 152

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**40.191**	**107030.**	**280.97**	**1635.2**	**5.3122**	**70367.**
Stddev	.213	3295.	1.40	46.5	.1569	2126.
%RSD	.53090	3.0781	.49679	2.8433	2.9544	3.0215
#1	40.040	104700.	281.95	1602.3	5.2012	68864.
#2	40.342	109360.	279.98	1668.0	5.4231	71871.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**100.71**	**85.123**	**143.37**	**758.97**	**135710.**	**26984.**
Stddev	.04	.256	.73	.52	2149.	812.
%RSD	.03496	.30054	.51186	.06799	1.5833	3.0074
#1	100.74	84.942	142.85	758.60	134190.	26411.
#2	100.69	85.304	143.89	759.33	137230.	27558.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008706-20 Acquired: 11/11/2007 03:32:00 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23W5 Dilution: 1 Operator: SLT
Comment: 152

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**29419.**	**7162.1**	**1727.9**	**116.28**	**7277.0**	**170.99**
Stddev	968.	13.0	43.4	.00	8.3	.77
%RSD	3.2903	.18091	2.5124	.00039	.11467	.45147
#1	28734.	7152.9	1697.2	116.28	7271.1	171.54
#2	30103.	7171.3	1758.6	116.28	7282.9	170.44
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**3.4913**	**14.877**	**245.37**	**17998.**
Stddev	1.2969	.144	.45	9.
%RSD	37.146	.97037	.18257	.04847
#1	2.5742	14.980	245.05	18004.
#2	4.4083	14.775	245.68	17992.
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008706-20 Acquired: 11/11/2007 03:32:00 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23W5 Dilution: 1 Operator: SLT
Comment: 152

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6910.0**	**9937.0**	**136630.**	**22309.**
Stddev	29.2	41.0	142.	303.
%RSD	.42253	.41211	.10417	1.3573
#1	6889.3	9908.1	136530.	22523.
#2	6930.6	9966.0	136730.	22095.

Sample Name: ZZZ Acquired: 11/11/2007 03:34:47 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZZZ Dilution: 1 Operator: SLT
Comment: 153

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.94579**	**12.991**	**.92325**	**.05544**	**-.03035**	**-2.2479**
Stddev	.13811	3.422	.34096	.07468	.01380	.0974
%RSD	14.603	26.344	36.931	134.71	45.460	4.3334
#1	.84813	15.411	.68215	.10825	-.04011	-2.1790
#2	1.0434	10.571	1.1643	.00263	-.02059	-2.3168
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.05062**	**.12269**	**-.03495**	**-.29276**	**5.9216**	**-61.300**
Stddev	.05634	.03938	.25779	.13776	1.2588	8.508
%RSD	111.31	32.097	737.54	47.057	21.257	13.879
#1	.09046	.09484	-.21724	-.39017	6.8117	-67.316
#2	.01078	.15054	.14733	-.19534	5.0315	-55.284
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: ZZZ Acquired: 11/11/2007 03:34:47 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZZZ Dilution: 1 Operator: SLT
Comment: 153

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**10.854**	**.82485**	**8.6744**	**.26124**	**1.4804**	**-1.3670**
Stddev	13.242	.57808	6.1478	.19363	.9568	.1002
%RSD	122.01	70.083	70.873	74.117	64.627	7.3304
#1	20.218	.41609	13.022	.12433	.80390	-1.4379
#2	1.4900	1.2336	4.3273	.39816	2.1570	-1.2962
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**.01886**	**.95039**	**-.13721**	**5.6545**
Stddev	2.1376	.15240	.02713	.4929
%RSD	11335.	16.036	19.770	8.7160
#1	-1.4926	1.0582	-.15639	5.3060
#2	1.5303	.84263	-.11803	6.0030
Check ?	None	None	None	None
Value				
Range				

Sample Name: ZZZ Acquired: 11/11/2007 03:34:47 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZZZ Dilution: 1 Operator: SLT
Comment: 153

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**8455.1**	**10163.**	**136970.**	**21865.**
Stddev	12.6	9.	263.	199.
%RSD	.14875	.09136	.19212	.90864
#1	8464.0	10170.	136780.	21725.
#2	8446.2	10157.	137150.	22006.

Sample Name: BLANK Acquired: 11/11/2007 03:37:33 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: BLANK Dilution: 1 Operator: SLT
Comment: 5

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**1.3905**	**92.476**	**.04729**	**1.7353**	**.04191**	**37.946**
Stddev	.0234	1.081	.78848	.0898	.02161	.010
%RSD	1.6797	1.1693	1667.3	5.1774	51.561	.02622
#1	1.3740	91.711	.60483	1.6718	.05719	37.953
#2	1.4070	93.241	-.51025	1.7989	.02663	37.939
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.03372**	**.23782**	**.17503**	**.02824**	**104.63**	**-85.091**
Stddev	.08780	.05485	.24660	.03088	1.92	8.885
%RSD	260.40	23.062	140.89	109.36	1.8366	10.441
#1	.09581	.27661	.00065	.05008	105.99	-91.373
#2	-.02837	.19904	.34940	.00640	103.27	-78.808
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: BLANK Acquired: 11/11/2007 03:37:33 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: BLANK Dilution: 1 Operator: SLT
Comment: 5

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**29.910**	**5.2669**	**4.9590**	**-.00370**	**5.3640**	**-.14628**
Stddev	2.796	.0062	3.8018	.17513	1.0648	.03749
%RSD	9.3481	.11669	76.665	4737.7	19.851	25.628
#1	31.888	5.2625	7.6473	.12014	4.6111	-.11977
#2	27.933	5.2712	2.2707	-.12753	6.1169	-.17279
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**-.37433**	**.03955**	**.19979**	**6.4884**
Stddev	.24652	.17446	.34111	.1090
%RSD	65.857	441.09	170.73	1.6792
#1	-.54865	.16291	.44099	6.5654
#2	-.20001	-.08381	-.04141	6.4113
Check ?	None	None	None	None
Value				
Range				

Sample Name: BLANK Acquired: 11/11/2007 03:37:33 Type: Unk
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: BLANK Dilution: 1 Operator: SLT
Comment: 5

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**8280.9**	**9882.0**	**136980.**	**21167.**
Stddev	15.8	22.4	209.	13.
%RSD	.19115	.22645	.15241	.06163
#1	8269.7	9866.2	137120.	21158.
#2	8292.1	9897.8	136830.	21176.

Sample Name: ZCRI Acquired: 11/11/2007 03:40:17 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZCRI Dilution: 1 Operator: SLT
Comment: 3

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**10.823**	**29.823**	**9.6734**	**.59436**	**5.0586**	**8.2528**
Stddev	.066	5.709	.3665	.05143	.0679	.6629
%RSD	.60887	19.145	3.7886	8.6531	1.3417	8.0320
#1	10.869	33.860	9.4143	.55799	5.0106	7.7840
#2	10.776	25.786	9.9325	.63072	5.1066	8.7215
Check ?	Chk Pass	None	Chk Pass	None	Chk Pass	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**4.8462**	**47.980**	**10.146**	**25.014**	**28.216**	**-51.310**
Stddev	.0525	.028	.026	.135	2.764	29.737
%RSD	1.0839	.05894	.25912	.54017	9.7952	57.956
#1	4.8834	48.000	10.164	25.109	26.261	-30.283
#2	4.8091	47.960	10.127	24.918	30.170	-72.338
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	None	None
Value						
Range						

Sample Name: ZCRI Acquired: 11/11/2007 03:40:17 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZCRI Dilution: 1 Operator: SLT
Comment: 3

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**19.774**	**17.247**	**7.1807**	**39.641**	**12.351**	**45.423**
Stddev	8.243	.065	5.0117	.240	.321	.058
%RSD	41.687	.37676	69.794	.60562	2.5981	.12803
#1	13.945	17.293	10.725	39.811	12.124	45.382
#2	25.603	17.201	3.6369	39.472	12.578	45.464
Check ?	None	Chk Pass	None	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**33.356**	**26.506**	**47.974**	**62.799**
Stddev	.347	.938	.287	.279
%RSD	1.0395	3.5405	.59765	.44475
#1	33.110	25.843	48.177	62.997
#2	33.601	27.170	47.771	62.602
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value				
Range				

Sample Name: ZCRI Acquired: 11/11/2007 03:40:17 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZCRI Dilution: 1 Operator: SLT
Comment: 3

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**8407.4**	**10026.**	**136600.**	**21083.**
Stddev	15.1	1.	629.	41.
%RSD	.17928	.00821	.46037	.19426
#1	8396.8	10025.	136160.	21112.
#2	8418.1	10026.	137050.	21054.

Sample Name: CRI Acquired: 11/11/2007 03:42:58 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CRI Dilution: 1 Operator: SLT
Comment: 3

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**10.437**	**20.218**	**10.219**	**.64858**	**4.9892**	**7.2453**
Stddev	.353	4.233	.674	.01446	.0483	.1568
%RSD	3.3803	20.935	6.5953	2.2290	.96897	2.1640
#1	10.188	17.225	10.695	.63836	4.9550	7.1344
#2	10.687	23.211	9.7422	.65881	5.0234	7.3562
Check ?	Chk Pass	None	Chk Pass	None	Chk Pass	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**4.7754**	**47.892**	**10.284**	**25.236**	**24.136**	**-14.239**
Stddev	.1195	.048	.090	.267	.702	19.333
%RSD	2.5013	.09943	.87496	1.0573	2.9100	135.78
#1	4.6910	47.926	10.347	25.424	23.639	-.5682
#2	4.8599	47.859	10.220	25.047	24.633	-27.910
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	None	None
Value						
Range						

Sample Name: CRI Acquired: 11/11/2007 03:42:58 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CRI Dilution: 1 Operator: SLT
Comment: 3

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**14.788**	**17.101**	**6.0833**	**39.653**	**12.981**	**49.366**
Stddev	3.075	.010	4.1038	.252	.252	1.069
%RSD	20.792	.05967	67.461	.63473	1.9450	2.1658
#1	16.963	17.094	8.9852	39.831	13.160	48.610
#2	12.614	17.109	3.1815	39.475	12.803	50.122
Check ?	None	Chk Pass	None	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**31.165**	**26.193**	**48.654**	**62.709**
Stddev	2.149	.158	.001	.204
%RSD	6.8952	.60466	.00224	.32524
#1	29.646	26.081	48.653	62.853
#2	32.685	26.305	48.655	62.565
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value				
Range				

Sample Name: CRI Acquired: 11/11/2007 03:42:58 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CRI Dilution: 1 Operator: SLT
Comment: 3

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**8339.3**	**10002.**	**134700.**	**21508.**
Stddev	.6	10.	285.	136.
%RSD	.00741	.09553	.21147	.63218
#1	8339.7	10009.	134500.	21604.
#2	8338.9	9995.4	134910.	21412.

Sample Name: ICSA Acquired: 11/11/2007 03:45:40 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICSA Dilution: 1 Operator: SLT
Comment: 13

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.77547**	**248490.**	**.05955**	**-2.5427**	**1.2783**	**233570.**
Stddev	.29996	4009.	.53651	.1010	.0091	6449.
%RSD	38.681	1.6134	900.92	3.9707	.71393	2.7610
#1	.56336	245650.	.43892	-2.4713	1.2847	229010.
#2	.98758	251320.	-.31982	-2.6141	1.2718	238130.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**1.5411**	**3.0897**	**42.736**	**22.307**	**86426.**	**-163.43**
Stddev	.0040	.0500	.145	.088	1200.	6.53
%RSD	.26039	1.6181	.33987	.39658	1.3883	3.9967
#1	1.5382	3.0543	42.838	22.245	85578.	-158.81
#2	1.5439	3.1250	42.633	22.370	87274.	-168.05
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: ICSA Acquired: 11/11/2007 03:45:40 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICSA Dilution: 1 Operator: SLT
Comment: 13

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**235900.**	**15.977**	**735.83**	**20.309**	**3.3569**	**.34978**
Stddev	3426.	.252	17.36	.009	.3188	.02858
%RSD	1.4523	1.5763	2.3587	.04302	9.4963	8.1714
#1	233480.	16.156	723.56	20.315	3.5823	.32957
#2	238330.	15.799	748.10	20.303	3.1315	.36999
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**-9.8755**	**-1.7320**	**.41990**	**23.376**
Stddev	.9736	1.4764	.11385	.058
%RSD	9.8584	85.240	27.114	.24917
#1	-9.1870	-.68806	.33939	23.335
#2	-10.564	-2.7760	.50041	23.418
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: ICSA Acquired: 11/11/2007 03:45:40 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICSA Dilution: 1 Operator: SLT
Comment: 13

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6584.1**	**9000.8**	**121150.**	**20684.**
Stddev	8.8	16.4	413.	311.
%RSD	.13437	.18214	.34100	1.5038
#1	6577.9	8989.2	120860.	20904.
#2	6590.4	9012.4	121440.	20464.

Sample Name: ICSAB Acquired: 11/11/2007 03:48:26 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICSAB Dilution: 1 Operator: SLT
Comment: 23

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**196.34**	**256990.**	**94.688**	**515.58**	**467.98**	**240350.**
Stddev	.43	2321.	.829	5.22	4.19	3305.
%RSD	.21810	.90329	.87559	1.0119	.89609	1.3751
#1	196.03	258630.	95.275	519.27	470.95	242680.
#2	196.64	255350.	94.102	511.89	465.02	238010.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**929.61**	**474.69**	**502.88**	**509.19**	**88062.**	**-130.65**
Stddev	.76	1.41	.14	.14	770.	17.27
%RSD	.08226	.29645	.02883	.02734	.87473	13.223
#1	929.07	473.69	502.78	509.09	88606.	-118.43
#2	930.16	475.69	502.98	509.29	87517.	-142.86
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: ICSAB Acquired: 11/11/2007 03:48:26 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICSAB Dilution: 1 Operator: SLT
Comment: 23

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**240830.**	**498.19**	**756.61**	**994.20**	**49.254**	**529.52**
Stddev	2577.	.40	22.71	2.36	1.671	15.35
%RSD	1.0702	.07967	3.0016	.23747	3.3919	2.8996
#1	242650.	497.91	772.67	992.53	48.073	518.66
#2	239000.	498.47	740.55	995.87	50.435	540.38
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**53.049**	**87.754**	**456.30**	**1014.6**
Stddev	.164	.210	.18	2.6
%RSD	.30942	.23907	.03910	.25907
#1	52.933	87.903	456.42	1012.7
#2	53.165	87.606	456.17	1016.4
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: ICSAB Acquired: 11/11/2007 03:48:26 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICSAB Dilution: 1 Operator: SLT
Comment: 23

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6577.5**	**8971.4**	**121840.**	**20260.**
Stddev	16.4	12.9	26.	151.
%RSD	.24894	.14400	.02170	.74759
#1	6589.1	8980.5	121860.	20153.
#2	6566.0	8962.2	121820.	20367.

Sample Name: CCV Acquired: 11/11/2007 03:51:07 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCV Dilution: 1 Operator: SLT
Comment: 11

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**604.36**	**5213.1**	**251.27**	**5109.1**	**125.17**	**12830.**
Stddev	.37	107.1	1.78	81.7	2.64	294.
%RSD	.06062	2.0537	.70932	1.5989	2.1067	2.2887
#1	604.11	5288.8	252.53	5166.8	127.04	13038.
#2	604.62	5137.4	250.01	5051.3	123.31	12623.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**124.16**	**1195.0**	**499.92**	**609.69**	**2471.9**	**12698.**
Stddev	.43	2.2	.82	.53	61.2	243.
%RSD	.34840	.18445	.16386	.08739	2.4767	1.9156
#1	124.47	1196.6	500.50	610.06	2515.2	12870.
#2	123.86	1193.5	499.34	609.31	2428.6	12526.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Sample Name: CCV Acquired: 11/11/2007 03:51:07 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCV Dilution: 1 Operator: SLT
Comment: 11

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**12230.**	**1256.6**	**12407.**	**1228.4**	**239.18**	**1201.0**
Stddev	263.	.8	233.	3.1	.34	11.7
%RSD	2.1491	.06482	1.8800	.25079	.14339	.97590
#1	12416.	1256.0	12572.	1230.6	238.94	1192.8
#2	12044.	1257.1	12242.	1226.2	239.42	1209.3
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**241.36**	**241.86**	**1193.6**	**1246.0**
Stddev	.88	.40	.0	2.6
%RSD	.36526	.16354	.00038	.21001
#1	240.74	242.14	1193.6	1247.9
#2	241.98	241.58	1193.6	1244.2
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value				
Range				

Sample Name: CCV Acquired: 11/11/2007 03:51:07 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCV Dilution: 1 Operator: SLT
Comment: 11

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7815.9**	**9808.5**	**132260.**	**21018.**
Stddev	14.9	34.0	221.	401.
%RSD	.19024	.34628	.16705	1.9072
#1	7805.4	9784.4	132410.	20735.
#2	7826.4	9832.5	132100.	21302.

Sample Name: CCB Acquired: 11/11/2007 03:53:49 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCB Dilution: 1 Operator: SLT
Comment: 21

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**1.9256**	**65.116**	**.95704**	**6.3051**	**.22481**	**74.394**
Stddev	.0210	1.785	.15311	.1126	.01789	1.916
%RSD	1.0924	2.7405	15.999	1.7859	7.9573	2.5748
#1	1.9107	63.854	.84877	6.3847	.21216	73.040
#2	1.9404	66.378	1.0653	6.2254	.23745	75.748
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.30754**	**1.5001**	**.71999**	**.34664**	**31.312**	**-30.684**
Stddev	.06218	.0712	.02935	.08242	.428	46.687
%RSD	20.218	4.7446	4.0766	23.778	1.3654	152.16
#1	.26358	1.5504	.74074	.28835	31.010	-63.696
#2	.35151	1.4498	.69924	.40492	31.615	2.3289
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: CCB Acquired: 11/11/2007 03:53:49 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCB Dilution: 1 Operator: SLT
Comment: 21

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**76.999**	**1.9865**	**20.171**	**1.5703**	**.41911**	**29.643**
Stddev	.149	.0605	3.365	.1318	.26248	5.603
%RSD	.19382	3.0457	16.680	8.3901	62.629	18.902
#1	76.894	2.0293	17.792	1.4771	.23351	33.605
#2	77.105	1.9437	22.551	1.6635	.60471	25.681
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**3.5818**	**.83932**	**1.7070**	**2.2186**
Stddev	.6162	.69007	.3806	.0166
%RSD	17.202	82.217	22.296	.74648
#1	3.1461	.35137	1.9762	2.2069
#2	4.0175	1.3273	1.4379	2.2303
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: CCB Acquired: 11/11/2007 03:53:49 Type: QC
Method: TAL20071111A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCB Dilution: 1 Operator: SLT
Comment: 21

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**8263.2**	**9858.5**	**136110.**	**21535.**
Stddev	26.4	19.0	192.	556.
%RSD	.31987	.19268	.14084	2.5803
#1	8244.5	9845.0	135970.	21928.
#2	8281.9	9871.9	136250.	21142.

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Instrument Run Log

Instrument ID: B-ICAP6500

Runlog, Logbook (RCN#/Page#): 665-98-07 *Analysis Date:* 11/13/07

Sequence: TAL20071113A *Analyst/Date:* RW 11/13/07

Method ILM05.3 *Reviewer/Date:* RRP 11/15/07

SOP 250P06.

No.	Lab Sample / Client Sample	Analysis Date	Analysis Time	DF	Data File	Standard ID & Comments
0	S0 / S0	11/13/07	09:44:26	1.00	TAL20071113A.txt	
0	S / S	11/13/07	09:47:11	1.00	TAL20071113A.txt	
0	ICV1 / ICV	11/13/07	09:49:49	1.00	TAL20071113A.txt	
0	ICB1 / ICB	11/13/07	09:52:23	1.00	TAL20071113A.txt	
0	CRDL1 / CRI	11/13/07	09:55:07	1.00	TAL20071113A.txt	
0	ICS-A1 / ICSA	11/13/07	09:57:48	1.00	TAL20071113A.txt	
0	ICS-AB1 / ICSAB	11/13/07	10:00:35	1.00	TAL20071113A.txt	
0	CCV1 / CCV	11/13/07	10:03:16	1.00	TAL20071113A.txt	
0	CCB1 / CCB	11/13/07	10:05:51	1.00	TAL20071113A.txt	
0	0008708-10 / MH23H9	11/13/07	10:08:36	1.00	TAL20071113A.txt	121
0	0008708-11 / MH23J0	11/13/07	10:11:25	1.00	TAL20071113A.txt	122
0	0008708-12 / MH23J1	11/13/07	10:14:16	1.00	TAL20071113A.txt	123
0	0008708-13 / MH23J2	11/13/07	10:17:04	1.00	TAL20071113A.txt	124
0	0008708-14 / MH23J3	11/13/07	10:19:54	1.00	TAL20071113A.txt	125
0	0008708-15 / MH23J4	11/13/07	10:22:44	1.00	TAL20071113A.txt	126
0	0008708-16 / MH23J5	11/13/07	10:25:33	1.00	TAL20071113A.txt	127
0	0008708-17 / MH23J6	11/13/07	10:28:20	1.00	TAL20071113A.txt	128
0	0008708-18 / MH23J7	11/13/07	10:31:12	1.00	TAL20071113A.txt	129
0	BLANK / BLANK	11/13/07	10:34:02	1.00	TAL20071113A.txt	
0	CCV2 / CCV	11/13/07	10:36:47	1.00	TAL20071113A.txt	
0	CCB2 / CCB	11/13/07	10:39:22	1.00	TAL20071113A.txt	
0	0008708-19 / MH23J8	11/13/07	10:42:08	1.00	TAL20071113A.txt	130
0	0008708-20 / MH23J9	11/13/07	10:44:58	1.00	TAL20071113A.txt	131
0	0008707-18 / MH23T3	11/13/07	10:47:47	1.00	TAL20071113A.txt	132
0	0008707-19 / MH23T4	11/13/07	10:50:34	1.00	TAL20071113A.txt	133
0	0008707-20 / MH23T5	11/13/07	10:53:19	1.00	TAL20071113A.txt	134
0	BLANK / BLANK	11/13/07	10:56:10	1.00	TAL20071113A.txt	
0	ZCRI / ZCRI	11/13/07	10:58:53	1.00	TAL20071113A.txt	
0	CRDL2 / CRI	11/13/07	11:01:34	1.00	TAL20071113A.txt	
0	ICS-A2 / ICSA	11/13/07	11:04:14	1.00	TAL20071113A.txt	000000292

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Instrument Run Log

Instrument ID: B-ICAP6500

Runlog, Logbook (RCN#/Page#): 665-98-07 **Analysis Date:** 11/13/07
Sequence: TAL20071113A **Analyst/Date:** RW 11/13/07
Method ILM05.3 **Reviewer/Date:** RMP 11/15/07
SOP 2SOP06

No.	Lab Sample / Client Sample	Analysis Date	Analysis Time	DF	Data File	Standard ID & Comments
0	ICS-AB2 / ICSAB	11/13/07	11:07:01	1.00	TAL20071113A.txt	
0	CCV3 / CCV	11/13/07	11:09:43	1.00	TAL20071113A.txt	
0	CCB3 / CCB	11/13/07	11:12:19	1.00	TAL20071113A.txt	
0	ICPBLKQ0 / PBSQ0	11/13/07	11:15:05	1.00	TAL20071113A.txt	135
0	ICPLCSQ0 / LCSSQ0	11/13/07	11:17:53	1.00	TAL20071113A.txt	136
0	0008707-01 / MH23R6	11/13/07	11:20:42	1.00	TAL20071113A.txt	137
0	0008707-02 / MH23R7	11/13/07	11:23:33	1.00	TAL20071113A.txt	138
0	0008707-03 / MH23R8	11/13/07	11:26:25	1.00	TAL20071113A.txt	139
0	0008707-04 / MH23R9	11/13/07	11:29:17	1.00	TAL20071113A.txt	140
0	0008707-05 / MH23S0	11/13/07	11:32:02	1.00	TAL20071113A.txt	141
0	0008707-06 / MH23S1	11/13/07	11:34:49	1.00	TAL20071113A.txt	142
0	0008707-07 / MH23S2	11/13/07	11:37:35	1.00	TAL20071113A.txt	143
0	BLANK / BLANK	11/13/07	11:40:25	1.00	TAL20071113A.txt	
0	CCV4 / CCV	11/13/07	11:43:10	1.00	TAL20071113A.txt	
0	CCB4 / CCB	11/13/07	11:45:45	1.00	TAL20071113A.txt	
0	0008707-08 / MH23S3	11/13/07	11:48:32	1.00	TAL20071113A.txt	144
0	0008707-09 / MH23S4	11/13/07	11:51:25	1.00	TAL20071113A.txt	145
0	0008707-10 / MH23S5	11/13/07	11:54:16	1.00	TAL20071113A.txt	146
0	0008707-11 / MH23S6	11/13/07	11:57:09	1.00	TAL20071113A.txt	147
0	0008707-12 / MH23S7	11/13/07	12:00:01	1.00	TAL20071113A.txt	148
0	BLANK / BLANK	11/13/07	12:02:45	1.00	TAL20071113A.txt	
0	ZCRI / ZCRI	11/13/07	12:05:29	1.00	TAL20071113A.txt	
0	CRDL3 / CRI	11/13/07	12:08:11	1.00	TAL20071113A.txt	
0	ICS-A3 / ICSA	11/13/07	12:10:52	1.00	TAL20071113A.txt	
0	ICS-AB3 / ICSAB	11/13/07	12:13:39	1.00	TAL20071113A.txt	
0	CCV5 / CCV	11/13/07	12:16:20	1.00	TAL20071113A.txt	
0	CCB5 / CCB	11/13/07	12:18:56	1.00	TAL20071113A.txt	
0	0008707-13 / MH23S8	11/13/07	12:21:42	1.00	TAL20071113A.txt	149
0	0008707-14 / MH23S9	11/13/07	12:24:34	1.00	TAL20071113A.txt	150
0	0008707-15 / MH23T0	11/13/07	12:27:20	1.00	TAL20071113A.txt	151

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Instrument Run Log

Instrument ID: B-ICAP6500

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Sequence: TAL20071113A *Analyst/Date:* SW 11/13/07.

Method ILM05.3 *Reviewer/Date:* RRD 11/15/07

SOP 2S0P06.

No.	Lab Sample / Client Sample	Analysis Date	Analysis Time	DF	Data File	Standard ID & Comments
0	0008707-16 / MH23T1	11/13/07	12:30:13	1.00	TAL20071113A.txt	152
0	0008707-16D / MH23T1D	11/13/07	12:32:58	1.00	TAL20071113A.txt	153
0	0008707-16S / MH23T1S	11/13/07	12:35:44	1.00	TAL20071113A.txt	154
0	0008707-16L / MH23T1L	11/13/07	12:38:29	5.00	TAL20071113A.txt	155
0	0008707-17 / MH23T2	11/13/07	12:41:12	1.00	TAL20071113A.txt	156
0	ICPLCSP5 / LCSSP5	11/13/07	12:43:58	~~1.35~~ 1.10	TAL20071113A.txt	157
0	BLANK / BLANK	11/13/07	12:46:45	1.00	TAL20071113A.txt	
0	CCV6 / CCV	11/13/07	12:49:29	1.00	TAL20071113A.txt	
0	CCB6 / CCB	11/13/07	12:52:05	1.00	TAL20071113A.txt	
0	0008702-01 / MH23L0	11/13/07	12:54:51	2.24	TAL20071113A.txt	
0	0008702-01 / MH23L0	11/13/07	12:57:42	3.11	TAL20071113A.txt	
0	Z0008702-04 / ZMH23L3	11/13/07	13:00:33	1.62	TAL20071113A.txt	
0	~~0008702-07A / MH23L6A~~ SW 11/13/07	11/13/07	13:03:16	1.00	TAL20071113A.txt	161
0	0008702-04 / MH23L3	11/13/07	13:06:05	1.62	TAL20071113A.txt	162
0	BLANK / BLANK	11/13/07	13:08:50	1.00	TAL20071113A.txt	
0	ZCRI / ZCRI	11/13/07	13:11:33	1.00	TAL20071113A.txt	
0	CRDL4 / CRI	11/13/07	13:14:14	1.00	TAL20071113A.txt	
0	ICS-A4 / ICSA	11/13/07	13:16:56	1.00	TAL20071113A.txt	
0	ICS-AB4 / ICSAB	11/13/07	13:19:43	1.00	TAL20071113A.txt	
0	CCV7 / CCV	11/13/07	13:22:24	1.00	TAL20071113A.txt	
0	CCB7 / CCB	11/13/07	13:25:00	1.00	TAL20071113A.txt	
0	0008703-02 / MH23N1	11/13/07	13:27:46	1.39	TAL20071113A.txt	
0	Z0008703-07 / ZMH23N6	11/13/07	13:30:39	1.44	TAL20071113A.txt	
0	Z0008703-13 / ZMH23P2	11/13/07	13:33:32	1.35	TAL20071113A.txt	
0	Z0008703-17 / ZMH23P6	11/13/07	13:36:22	1.46	TAL20071113A.txt	
0	Z0008703-20 / ZMH23P9	11/13/07	13:39:11	1.41	TAL20071113A.txt	
0	Z0008704-02 / ZMH23Q1	11/13/07	13:41:59	1.34	TAL20071113A.txt	
0	Z0008704-03 / ZMH23Q2	11/13/07	13:44:48	1.40	TAL20071113A.txt	
0	Z0008704-06 / ZMH23Q5	11/13/07	13:47:36	1.36	TAL20071113A.txt	
0	BLANK / BLANK	11/13/07	13:50:28	1.00	TAL20071113A.txt	

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Instrument Run Log

Instrument ID: B-ICAP6500

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Sequence: TAL20071113A **Analyst/Date:** RW 11/13/07

Method ILM05.3 **Reviewer/Date:** RRP 11/15/07

SOP 2S0P06

No.	Lab Sample / Client Sample	Analysis Date	Analysis Time	DF	Data File	Standard ID & Comments
0	CCV8 / CCV	11/13/07	13:53:12	1.00	TAL20071113A.txt	
0	CCB8 / CCB	11/13/07	13:55:48	1.00	TAL20071113A.txt	
0	Z0008703-13 / ZMH23P2	11/13/07	13:58:34	1.35	TAL20071113A.txt	
0	0008703-16A / MH23P5A	11/13/07	14:01:25	1.00	TAL20071113A.txt	172
0	0008703-16L / MH23P5L	11/13/07	14:04:16	5.00	TAL20071113A.txt	173
0	0008704-04L / MH23Q3L	11/13/07	14:06:59	5.00	TAL20071113A.txt	174
0	BLANK / BLANK	11/13/07	14:09:41	1.00	TAL20071113A.txt	
0	ZCRI / ZCRI	11/13/07	14:12:25	1.00	TAL20071113A.txt	
0	CRDL5 / CRI	11/13/07	14:15:07	1.00	TAL20071113A.txt	
0	ICS-A5 / ICSA	11/13/07	14:17:49	1.00	TAL20071113A.txt	
0	ICS-AB5 / ICSAB	11/13/07	14:20:35	1.00	TAL20071113A.txt	
0	CCV9 / CCV	11/13/07	14:23:17	1.00	TAL20071113A.txt	
0	CCB9 / CCB	11/13/07	14:25:53	1.00	TAL20071113A.txt	
~~0~~	~~0008705-10 / MH24B0~~	~~11/13/07~~	~~14:28:40~~	~~1.40~~	~~TAL20071113A.txt~~	
0	0008705-10 / MH24B0	11/13/07	14:31:34	1.67	TAL20071113A.txt	
0	0008705-17 / MH24C7	11/13/07	14:34:20	1.74	TAL20071113A.txt	
0	ICPLCSP9 / LCSSP9	11/13/07	14:37:03	1.00	TAL20071113A.txt	
0	0008706-03A / MH24B3A	11/13/07	14:39:51	1.00	TAL20071113A.txt	
0	0008705-03A / MH24A3A	11/13/07	14:42:40	1.00	TAL20071113A.txt	
0	0008704-11 / MH23R0	11/13/07	14:45:30	1.33	TAL20071113A.txt	
0	0008703-07 / MH23N6	11/13/07	14:48:20	1.44	TAL20071113A.txt	
0	0008703-13 / MH23P2	11/13/07	14:51:09	1.35	TAL20071113A.txt	
0	BLANK / BLANK	11/13/07	14:53:57	1.00	TAL20071113A.txt	
0	CCV10 / CCV	11/13/07	14:56:44	1.00	TAL20071113A.txt	
0	CCB10 / CCB	11/13/07	14:59:30	1.00	TAL20071113A.txt	
~~0~~	~~0008703-17 / MH23P6~~	~~11/13/07~~	~~15:02:21~~	~~1.46~~	~~TAL20071113A.txt~~	

Sample Name: S0 Acquired: 11/13/2007 09:44:26 Type: Cal
Method: TAL20071113A Mode: IR Corr. Factor: 1.000000
User: admin Client sample ID: S0 Dilution: 1 Operator: SRV
Comment:

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**-.00198**	**.00062**	**-.00002**	**.00070**	**.00016**	**.00545**
Stddev	.00002	.00013	.00002	.00016	.00005	.00006
%RSD	1.0719	21.270	116.37	22.571	31.785	1.1592
#1	-.00200	.00053	.00000	.00082	.00019	.00540
#2	-.00197	.00071	-.00004	.00059	.00012	.00549

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.00008**	**-.00021**	**-.00002**	**.00151**	**.00020**	**-.00143**
Stddev	.00013	.00002	.00000	.00004	.00010	.00006
%RSD	174.49	11.294	25.389	2.7322	50.614	3.8662
#1	.00017	-.00020	-.00002	.00154	.00028	-.00147
#2	-.00002	-.00023	-.00001	.00148	.00013	-.00139

Sample Name: S0 Acquired: 11/13/2007 09:44:26 Type: Cal
Method: TAL20071113A Mode: IR Corr. Factor: 1.000000
User: admin Client sample ID: S0 Dilution: 1 Operator: SRV
Comment:

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.00006**	**.00014**	**-.00068**	**-.00022**	**-.00001**	**.00130**
Stddev	.00006	.00005	.00006	.00005	.00001	.00025
%RSD	93.310	36.705	9.3254	23.126	47.349	19.375
#1	.00011	.00010	-.00072	-.00018	-.00001	.00147
#2	.00002	.00017	-.00063	-.00026	-.00002	.00112

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**-.00007**	**-.00014**	**-.00010**	**.00010**
Stddev	.00010	.00000	.00002	.00003
%RSD	143.62	1.7755	18.999	31.202
#1	-.00014	-.00014	-.00011	.00008
#2	.00000	-.00013	-.00009	.00012

Sample Name: S0 Acquired: 11/13/2007 09:44:26 Type: Cal
Method: TAL20071113A Mode: IR Corr. Factor: 1.000000
User: admin Client sample ID: S0 Dilution: 1 Operator: SRV
Comment:

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7745.3**	**9484.1**	**127520.**	**20277.**
Stddev	18.8	4.1	236.	71.
%RSD	.24229	.04280	.18521	.35081
#1	7758.6	9487.0	127690.	20327.
#2	7732.0	9481.2	127350.	20226.

Sample Name: S Acquired: 11/13/2007 09:47:11 Type: Cal
Method: TAL20071113A Mode: IR Corr. Factor: 1.000000
User: admin Client sample ID: S Dilution: 1 Operator: SRV
Comment:

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.22156**	**.40727**	**.03962**	**25.649**	**.77651**	**2.7909**
Stddev	.00144	.02898	.00003	1.552	.05521	.1960
%RSD	.65175	7.1159	.06698	6.0516	7.1096	7.0216
#1	.22053	.42776	.03964	26.747	.81554	2.9295
#2	.22258	.38678	.03960	24.552	.73747	2.6524

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.41441**	**2.7957**	**.08552**	**.40433**	**.35275**	**.40737**
Stddev	.00207	.0131	.00070	.00337	.02334	.02965
%RSD	.50007	.46992	.81277	.83460	6.6153	7.2774
#1	.41588	2.8050	.08503	.40195	.36925	.42833
#2	.41295	2.7864	.08601	.40672	.33625	.38641

Sample Name: S Acquired: 11/13/2007 09:47:11 Type: Cal
Method: TAL20071113A Mode: IR Corr. Factor: 1.000000
User: admin Client sample ID: S Dilution: 1 Operator: SRV
Comment:

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.28291**	**1.5495**	**2.2179**	**1.6595**	**.12500**	**.24575**
Stddev	.01979	.0138	.1611	.0066	.00025	.00079
%RSD	6.9944	.88844	7.2615	.40017	.20035	.32329
#1	.29690	1.5398	2.3318	1.6642	.12482	.24519
#2	.26892	1.5593	2.1040	1.6548	.12518	.24631

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.03154**	**.07118**	**.43100**	**2.3118**
Stddev	.00004	.00017	.00395	.0117
%RSD	.13690	.23899	.91591	.50562
#1	.03157	.07130	.42821	2.3201
#2	.03150	.07106	.43379	2.3036

Sample Name: S Acquired: 11/13/2007 09:47:11 Type: Cal
Method: TAL20071113A Mode: IR Corr. Factor: 1.000000
User: admin Client sample ID: S Dilution: 1 Operator: SRV
Comment:

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7165.4**	**9261.5**	**124360.**	**20196.**
Stddev	4.4	8.0	914.	1156.
%RSD	.06210	.08673	.73505	5.7226
#1	7162.3	9255.8	125010.	19379.
#2	7168.5	9267.2	123710.	21013.

Sample Name: ICV Acquired: 11/13/2007 09:49:49 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICV Dilution: 1 Operator: SRV
Comment: 1

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**486.93**	**2568.2**	**902.59**	**522.64**	**493.36**	**10243.**
Stddev	.67	117.9	.63	23.48	22.68	469.
%RSD	.13795	4.5920	.06932	4.4932	4.5975	4.5780
#1	486.46	2651.6	903.03	539.25	509.40	10575.
#2	487.41	2484.8	902.15	506.04	477.32	9911.6
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**459.95**	**487.23**	**487.78**	**485.55**	**5156.4**	**10146.**
Stddev	.11	.66	1.19	.59	243.0	461.
%RSD	.02346	.13531	.24483	.12160	4.7118	4.5419
#1	459.88	487.70	488.62	485.97	5328.2	10472.
#2	460.03	486.76	486.94	485.13	4984.6	9820.2
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Sample Name: ICV Acquired: 11/13/2007 09:49:49 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICV Dilution: 1 Operator: SRV
Comment: 1

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**6181.1**	**502.70**	**10302.**	**481.36**	**914.06**	**957.27**
Stddev	260.3	.65	446.	1.32	.63	6.22
%RSD	4.2109	.12984	4.3322	.27485	.06930	.64983
#1	6365.1	502.23	10617.	482.29	914.51	952.87
#2	5997.0	503.16	9986.0	480.42	913.61	961.67
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**914.95**	**931.44**	**498.37**	**964.62**
Stddev	1.64	1.58	.26	1.97
%RSD	.17909	.16914	.05153	.20440
#1	913.79	932.55	498.19	966.01
#2	916.10	930.32	498.56	963.22
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value				
Range				

Sample Name: ICV Acquired: 11/13/2007 09:49:49 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICV Dilution: 1 Operator: SRV
Comment: 1

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7440.4**	**9310.0**	**125030.**	**19704.**
Stddev	1.7	12.6	273.	649.
%RSD	.02238	.13544	.21864	3.2941
#1	7439.2	9318.9	125220.	19245.
#2	7441.6	9301.1	124840.	20163.

Sample Name: ICB Acquired: 11/13/2007 09:52:23 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICB Dilution: 1 Operator: SRV
Comment: 21

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.00936**	**-.80297**	**1.4375**	**.07836**	**.09559**	**1.2721**
Stddev	.16907	3.0117	.0670	.07801	.00068	.6764
%RSD	1806.8	375.07	4.6610	99.552	.71262	53.175
#1	-.11019	-2.9326	1.3901	.02320	.09607	.79377
#2	.12891	1.3266	1.4849	.13352	.09511	1.7504
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.01409**	**.27727**	**-.22235**	**-.04995**	**-1.5713**	**-3.1686**
Stddev	.00178	.01766	.43947	.29393	.0617	36.706
%RSD	12.605	6.3688	197.65	588.49	3.9298	1158.4
#1	.01534	.26478	.08841	.15789	-1.6150	-29.124
#2	.01283	.28976	-.53310	-.25779	-1.5277	22.787
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: ICB Acquired: 11/13/2007 09:52:23 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICB Dilution: 1 Operator: SRV
Comment: 21

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**-3.2972**	**.08581**	**4.4469**	**.36307**	**-.57499**	**7.8609**
Stddev	6.1894	.00232	5.5022	.11028	.37518	3.4697
%RSD	187.72	2.7083	123.73	30.375	65.250	44.138
#1	1.0794	.08416	.55626	.44105	-.30970	10.314
#2	-7.6738	.08745	8.3375	.28509	-.84028	5.4075
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**1.6099**	**-.14425**	**.40988**	**.18233**
Stddev	.9172	.20468	.35726	.03479
%RSD	56.974	141.89	87.162	19.080
#1	2.2584	.00048	.15726	.15773
#2	.96131	-.28898	.66250	.20693
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: ICB Acquired: 11/13/2007 09:52:23 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICB Dilution: 1 Operator: SRV
Comment: 21

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7686.7**	**9364.9**	**127280.**	**20006.**
Stddev	37.2	44.7	329.	677.
%RSD	.48441	.47768	.25822	3.3831
#1	7713.0	9396.6	127510.	19528.
#2	7660.4	9333.3	127050.	20485.

Sample Name: CRI Acquired: 11/13/2007 09:55:07 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CRI Dilution: 1 Operator: SRV
Comment: 3

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**11.351**	**2.7091**	**10.100**	**.12588**	**5.9293**	**3.0328**
Stddev	.371	3.0598	.691	.00248	.2999	1.5564
%RSD	3.2705	112.94	6.8465	1.9737	5.0586	51.319
#1	11.089	4.8727	9.6110	.12764	6.1414	4.1333
#2	11.614	.54553	10.589	.12412	5.7172	1.9323
Check ?	Chk Pass	None	Chk Pass	None	Chk Pass	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**5.4105**	**56.340**	**11.944**	**29.130**	**-2.3283**	**-.43591**
Stddev	.1398	1.854	.634	1.273	1.6838	30.732
%RSD	2.5842	3.2902	5.3122	4.3700	72.319	7050.2
#1	5.5094	57.651	11.495	28.230	-1.1377	-22.167
#2	5.3117	55.030	12.393	30.030	-3.5189	21.295
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	None	None
Value						
Range						

Sample Name: CRI Acquired: 11/13/2007 09:55:07 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CRI Dilution: 1 Operator: SRV
Comment: 3

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**-8.8077**	**18.317**	**4.8511**	**45.249**	**12.052**	**53.426**
Stddev	1.3362	.794	4.6278	1.250	.018	.431
%RSD	15.171	4.3329	95.396	2.7620	.14576	.80687
#1	-7.8629	17.756	8.1235	46.133	12.064	53.730
#2	-9.7525	18.879	1.5788	44.366	12.039	53.121
Check ?	None	Chk Pass	None	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**35.792**	**28.054**	**58.564**	**65.921**
Stddev	.141	.067	2.977	2.048
%RSD	.39429	.23778	5.0830	3.1074
#1	35.892	28.101	56.459	67.369
#2	35.692	28.006	60.669	64.472
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value				
Range				

Sample Name: CRI Acquired: 11/13/2007 09:55:07 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CRI Dilution: 1 Operator: SRV
Comment: 3

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7516.4**	**9177.1**	**123380.**	**19373.**
Stddev	176.7	202.2	4893.	879.
%RSD	2.3508	2.2037	3.9655	4.5376
#1	7391.4	9034.1	126840.	18751.
#2	7641.3	9320.1	119920.	19995.

Sample Name: ICSA Acquired: 11/13/2007 09:57:48 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICSA Dilution: 1 Operator: SRV
Comment: 13

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.18863**	**235960.**	**-.48026**	**-2.8711**	**1.3815**	**226890.**
Stddev	.06964	13497.	1.3868	.0779	.0632	8211.
%RSD	36.918	5.7198	288.76	2.7116	4.5750	3.6189
#1	.23787	226420.	.50035	-2.8160	1.3368	221090.
#2	.13939	245510.	-1.4609	-2.9261	1.4262	232700.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**1.5612**	**3.0324**	**43.510**	**23.604**	**91051.**	**-67.274**
Stddev	.1465	.0476	.075	.500	5176.	7.008
%RSD	9.3839	1.5696	.17204	2.1203	5.6851	10.417
#1	1.4576	3.0660	43.563	23.957	87391.	-62.319
#2	1.6648	2.9987	43.457	23.250	94712.	-72.229
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: ICSA Acquired: 11/13/2007 09:57:48 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICSA Dilution: 1 Operator: SRV
Comment: 13

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**234510.**	**16.099**	**719.58**	**18.209**	**5.1007**	**-8.0277**
Stddev	13773.	.544	26.14	.212	1.9336	1.6828
%RSD	5.8731	3.3777	3.6321	1.1617	37.909	20.962
#1	224770.	16.483	701.10	18.358	6.4680	-9.2176
#2	244240.	15.714	738.06	18.059	3.7334	-6.8378
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**-4.2321**	**-1.3950**	**-.17953**	**24.721**
Stddev	.5988	.6295	.13321	.442
%RSD	14.150	45.123	74.197	1.7869
#1	-3.8086	-1.8402	-.08534	25.033
#2	-4.6555	-.94994	-.27373	24.409
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: ICSA Acquired: 11/13/2007 09:57:48 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICSA Dilution: 1 Operator: SRV
Comment: 13

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6330.8**	**8555.5**	**114820.**	**20344.**
Stddev	8.7	14.0	173.	985.
%RSD	.13741	.16383	.15103	4.8429
#1	6337.0	8565.4	114940.	21041.
#2	6324.7	8545.6	114700.	19648.

Sample Name: ICSAB Acquired: 11/13/2007 10:00:35 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICSAB Dilution: 1 Operator: SRV
Comment: 23

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**212.14**	**255830.**	**92.077**	**529.68**	**505.02**	**240840.**
Stddev	.13	10804.	1.909	21.33	19.97	6458.
%RSD	.06231	4.2232	2.0734	4.0266	3.9545	2.6816
#1	212.04	263470.	93.427	544.76	519.14	245400.
#2	212.23	248190.	90.727	514.60	490.89	236270.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**947.08**	**496.00**	**523.80**	**530.93**	**98759.**	**-97.333**
Stddev	1.33	.64	1.41	.22	4054.	4.395
%RSD	.14022	.12917	.26888	.04162	4.1045	4.5156
#1	948.02	496.45	522.80	531.08	101630.	-100.44
#2	946.14	495.55	524.79	530.77	95893.	-94.225
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: ICSAB Acquired: 11/13/2007 10:00:35 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICSAB Dilution: 1 Operator: SRV
Comment: 23

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**252800.**	**508.66**	**781.54**	**1006.9**	**55.453**	**555.55**
Stddev	10194.	.56	20.45	1.9	.548	14.17
%RSD	4.0325	.11004	2.6169	.18603	.98784	2.5509
#1	260000.	508.26	796.00	1008.2	55.065	545.53
#2	245590.	509.06	767.08	1005.6	55.840	565.57
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**52.071**	**92.125**	**491.06**	**992.17**
Stddev	1.336	1.179	.41	1.50
%RSD	2.5663	1.2799	.08316	.15072
#1	51.126	92.959	490.77	993.23
#2	53.015	91.291	491.35	991.12
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: ICSAB Acquired: 11/13/2007 10:00:35 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICSAB Dilution: 1 Operator: SRV
Comment: 23

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6294.6**	**8507.5**	**115010.**	**19193.**
Stddev	5.2	.6	204.	562.
%RSD	.08196	.00731	.17718	2.9302
#1	6298.3	8507.1	115160.	18796.
#2	6291.0	8508.0	114870.	19591.

Sample Name: CCV Acquired: 11/13/2007 10:03:16 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCV Dilution: 1 Operator: SRV
Comment: 11

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**637.87**	**5139.7**	**248.36**	**5205.2**	**128.67**	**12784.**
Stddev	.72	120.1	.92	122.6	3.15	309.
%RSD	.11253	2.3368	.37226	2.3559	2.4448	2.4145
#1	637.36	5224.6	249.01	5291.9	130.89	13002.
#2	638.38	5054.8	247.71	5118.5	126.45	12566.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**126.05**	**1236.4**	**506.99**	**627.06**	**2600.7**	**12903.**
Stddev	.31	.9	.27	1.18	61.8	259.
%RSD	.24462	.07609	.05352	.18754	2.3765	2.0037
#1	126.27	1237.1	507.18	626.22	2644.4	13086.
#2	125.84	1235.7	506.80	627.89	2557.0	12720.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Sample Name: CCV Acquired: 11/13/2007 10:03:16 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCV Dilution: 1 Operator: SRV
Comment: 11

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**12751.**	**1271.5**	**12867.**	**1233.4**	**245.70**	**1248.5**
Stddev	320.	1.7	308.	1.4	.77	12.7
%RSD	2.5085	.13711	2.3904	.11301	.31229	1.0141
#1	12977.	1272.7	13085.	1234.4	245.16	1239.5
#2	12525.	1270.3	12650.	1232.4	246.24	1257.4
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**251.92**	**248.99**	**1262.2**	**1214.4**
Stddev	1.91	.34	1.9	1.9
%RSD	.75817	.13635	.15092	.15946
#1	250.57	248.75	1263.6	1215.8
#2	253.27	249.23	1260.9	1213.0
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value				
Range				

Sample Name: CCV Acquired: 11/13/2007 10:03:16 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCV Dilution: 1 Operator: SRV
Comment: 11

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7296.2**	**9165.0**	**123600.**	**19996.**
Stddev	16.2	1.7	85.	446.
%RSD	.22165	.01908	.06874	2.2298
#1	7307.6	9163.8	123540.	19681.
#2	7284.7	9166.3	123660.	20312.

Sample Name: CCB Acquired: 11/13/2007 10:05:51 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCB Dilution: 1 Operator: SRV
Comment: 21

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.05096**	**1.7618**	**.83236**	**.43071**	**.12707**	**6.6868**
Stddev	.08668	6.4262	.64642	.02375	.00477	1.4858
%RSD	170.10	364.75	77.662	5.5152	3.7544	22.219
#1	-.01033	-2.7822	.37527	.41391	.13044	7.7373
#2	.11226	6.3058	1.2894	.44750	.12370	5.6362
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.08484**	**.59027**	**-.01186**	**.08888**	**.47113**	**5.7480**
Stddev	.00858	.03902	.08684	.34119	.81269	3.9695
%RSD	10.117	6.6108	731.99	383.88	172.50	69.058
#1	.07877	.56268	-.07327	-.15238	-.10352	2.9412
#2	.09091	.61786	.04954	.33014	1.0458	8.5549
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: CCB Acquired: 11/13/2007 10:05:51 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCB Dilution: 1 Operator: SRV
Comment: 21

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**4.8397**	**.21353**	**1.6458**	**.61236**	**-.65728**	**8.5674**
Stddev	14.134	.02812	6.6462	.11494	.08650	4.1689
%RSD	292.04	13.170	403.83	18.771	13.160	48.660
#1	14.834	.19364	-3.0538	.53108	-.59612	11.515
#2	-5.1545	.23341	6.3454	.69364	-.71845	5.6195
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**2.5746**	**.76848**	**.63287**	**.58048**
Stddev	2.0045	.54446	.11745	.17823
%RSD	77.856	70.848	18.558	30.704
#1	3.9919	.38349	.71592	.45446
#2	1.1572	1.1535	.54982	.70651
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: CCB Acquired: 11/13/2007 10:05:51 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCB Dilution: 1 Operator: SRV
Comment: 21

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7595.8**	**9223.7**	**125000.**	**20132.**
Stddev	18.5	17.5	257.	24.
%RSD	.24316	.18986	.20545	.11815
#1	7608.8	9236.1	125180.	20149.
#2	7582.7	9211.3	124810.	20115.

Sample Name: 0008708-10 Acquired: 11/13/2007 10:08:36 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23H9 Dilution: 1 Operator: SRV
Comment: 121

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**68.535**	**130220.**	**478.23**	**1278.5**	**4.3312**	**39615.**
Stddev	.679	6732.	2.16	60.3	.1932	2142.
%RSD	.99039	5.1700	.45163	4.7149	4.4611	5.4078
#1	69.015	125460.	476.70	1235.9	4.1946	38100.
#2	68.055	134980.	479.75	1321.1	4.4678	41130.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**53.290**	**76.988**	**171.67**	**944.06**	**142690.**	**30985.**
Stddev	.034	.283	.30	3.93	5487.	1505.
%RSD	.06429	.36730	.17307	.41597	3.8453	4.8571
#1	53.265	77.188	171.88	946.84	138810.	29921.
#2	53.314	76.788	171.46	941.28	146570.	32049.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008708-10 Acquired: 11/13/2007 10:08:36 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23H9 Dilution: 1 Operator: SRV
Comment: 121

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**33799.**	**5503.0**	**937.44**	**104.80**	**9082.8**	**371.07**
Stddev	1949.	9.8	41.55	.07	15.4	4.66
%RSD	5.7658	.17868	4.4318	.07098	.16902	1.2554
#1	32421.	5510.0	908.06	104.75	9071.9	374.36
#2	35177.	5496.1	966.81	104.85	9093.6	367.78
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**7.9602**	**4.8828**	**245.04**	**9279.0**
Stddev	.9609	.4211	1.45	18.3
%RSD	12.071	8.6234	.59322	.19681
#1	7.2807	4.5851	246.07	9266.1
#2	8.6396	5.1806	244.01	9291.9
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008708-10 Acquired: 11/13/2007 10:08:36 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23H9 Dilution: 1 Operator: SRV
Comment: 121

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6535.2**	**9264.5**	**125760.**	**21921.**
Stddev	25.1	43.2	1366.	861.
%RSD	.38377	.46585	1.0858	3.9270
#1	6517.4	9233.9	124790.	22530.
#2	6552.9	9295.0	126720.	21313.

Sample Name: 0008708-11 Acquired: 11/13/2007 10:11:25 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23J0 Dilution: 1 Operator: SRV
Comment: 122

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**59.956**	**36790.**	**421.17**	**904.74**	**1.2479**	**404860.**
Stddev	.100	4430.	1.26	106.06	.1520	34971.
%RSD	.16715	12.042	.29868	11.722	12.180	8.6378
#1	59.885	33657.	422.06	829.75	1.1404	380130.
#2	60.027	39923.	420.28	979.73	1.3554	429590.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**56.901**	**23.880**	**48.207**	**804.21**	**40881.**	**6653.5**
Stddev	.080	.291	.055	.28	4915.	758.3
%RSD	.14104	1.2193	.11329	.03518	12.022	11.398
#1	56.958	24.086	48.169	804.41	37406.	6117.3
#2	56.844	23.674	48.246	804.01	44357.	7189.7
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008708-11 Acquired: 11/13/2007 10:11:25 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23J0 Dilution: 1 Operator: SRV
Comment: 122

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**22138.**	**11350.**	**3858.8**	**40.138**	**5847.4**	**398.33**
Stddev	2703.	39.	436.9	.145	16.6	.83
%RSD	12.211	.34174	11.323	.36007	.28424	.20875
#1	20226.	11378.	3549.8	40.241	5859.1	398.92
#2	24049.	11323.	4167.7	40.036	5835.6	397.74
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**23.571**	**10.212**	**66.188**	**7564.2**
Stddev	.241	.465	.284	23.7
%RSD	1.0228	4.5567	.42944	.31303
#1	23.741	10.541	66.389	7580.9
#2	23.400	9.8828	65.987	7547.4
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008708-11 Acquired: 11/13/2007 10:11:25 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23J0 Dilution: 1 Operator: SRV
Comment: 122

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6206.1**	**8260.8**	**114350.**	**21236.**
Stddev	24.0	25.3	540.	1923.
%RSD	.38679	.30600	.47194	9.0550
#1	6189.1	8242.9	113970.	22596.
#2	6223.0	8278.6	114730.	19876.

Sample Name: 0008708-12 Acquired: 11/13/2007 10:14:16 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23J1 Dilution: 1 Operator: SRV
Comment: 123

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**72.365**	**156870.**	**464.87**	**1509.2**	**5.2753**	**41305.**
Stddev	.033	10009.	3.58	87.7	.2759	2554.
%RSD	.04516	6.3802	.76953	5.8131	5.2297	6.1837
#1	72.342	149790.	467.39	1447.2	5.0802	39499.
#2	72.388	163950.	462.34	1571.3	5.4704	43111.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**58.156**	**95.082**	**188.17**	**1051.4**	**163040.**	**30103.**
Stddev	.009	.081	.19	2.2	6657.	1722.
%RSD	.01463	.08529	.09929	.21330	4.0833	5.7196
#1	58.162	95.139	188.04	1053.0	158330.	28885.
#2	58.150	95.024	188.30	1049.8	167750.	31320.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008708-12 Acquired: 11/13/2007 10:14:16 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23J1 Dilution: 1 Operator: SRV
Comment: 123

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**37391.**	**7255.7**	**1289.2**	**141.25**	**10135.**	**366.57**
Stddev	2386.	1.4	78.2	.11	6.	1.31
%RSD	6.3808	.01893	6.0671	.07730	.05985	.35747
#1	35704.	7254.7	1233.9	141.17	10139.	367.50
#2	39078.	7256.7	1344.5	141.33	10131.	365.65
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**10.342**	**8.5478**	**295.30**	**9465.8**
Stddev	1.256	.2286	.38	9.8
%RSD	12.146	2.6739	.12699	.10369
#1	9.4537	8.7095	295.04	9458.9
#2	11.230	8.3862	295.57	9472.8
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008708-12 Acquired: 11/13/2007 10:14:16 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23J1 Dilution: 1 Operator: SRV
Comment: 123

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6563.6**	**9479.0**	**128710.**	**22573.**
Stddev	23.6	38.9	190.	1090.
%RSD	.36005	.41004	.14763	4.8290
#1	6546.9	9451.5	128580.	23343.
#2	6580.4	9506.5	128840.	21802.

Sample Name: 0008708-13 Acquired: 11/13/2007 10:17:04 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23J2 Dilution: 1 Operator: SRV
Comment: 124

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**227.16**	**156250.**	**1241.5**	**1651.5**	**4.9232**	**51985.**
Stddev	.10	13752.	1.2	141.3	.4090	4513.
%RSD	.04615	8.8012	.09585	8.5530	8.3073	8.6813
#1	227.24	146530.	1242.3	1551.6	4.6340	48794.
#2	227.09	165970.	1240.6	1751.4	5.2124	55177.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**138.51**	**96.910**	**208.39**	**2993.7**	**173290.**	**30802.**
Stddev	.26	.568	.62	1.0	10354.	2622.
%RSD	.18694	.58582	.29724	.03328	5.9749	8.5140
#1	138.33	97.312	208.83	2994.4	165970.	28947.
#2	138.69	96.509	207.95	2993.0	180610.	32656.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008708-13 Acquired: 11/13/2007 10:17:04 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23J2 Dilution: 1 Operator: SRV
Comment: 124

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**38995.**	**9019.1**	**2244.5**	**143.33**	**29625.**	**1200.4**
Stddev	3441.	27.4	185.0	.12	86.	1.6
%RSD	8.8241	.30391	8.2436	.08302	.28971	.13427
#1	36562.	9038.4	2113.6	143.42	29686.	1199.2
#2	41429.	8999.7	2375.3	143.25	29564.	1201.5
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**23.123**	**33.935**	**310.55**	**23240.**
Stddev	1.520	1.554	.80	79.
%RSD	6.5739	4.5803	.25917	.33805
#1	22.048	35.034	311.12	23296.
#2	24.198	32.836	309.98	23185.
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008708-13 Acquired: 11/13/2007 10:17:04 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23J2 Dilution: 1 Operator: SRV
Comment: 124

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6558.5**	**9541.4**	**130200.**	**23394.**
Stddev	20.9	5.7	255.	1558.
%RSD	.31841	.06006	.19583	6.6615
#1	6543.7	9537.4	130020.	24496.
#2	6573.3	9545.5	130380.	22292.

Sample Name: 0008708-14 Acquired: 11/13/2007 10:19:54 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23J3 Dilution: 1 Operator: SRV
Comment: 125

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**24.491**	**132070.**	**187.89**	**1294.4**	**4.8467**	**53007.**
Stddev	.151	9972.	.13	95.1	.3419	3887.
%RSD	.61762	7.5508	.06814	7.3506	7.0534	7.3330
#1	24.384	125020.	187.79	1227.2	4.6050	50258.
#2	24.598	139120.	187.98	1361.7	5.0885	55755.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**19.800**	**82.193**	**173.32**	**412.91**	**142610.**	**24787.**
Stddev	.078	.013	.30	.67	6028.	1836.
%RSD	.39444	.01610	.17375	.16333	4.2272	7.4051
#1	19.744	82.183	173.11	412.43	138340.	23489.
#2	19.855	82.202	173.54	413.39	146870.	26085.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008708-14 Acquired: 11/13/2007 10:19:54 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23J3 Dilution: 1 Operator: SRV
Comment: 125

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**38987.**	**4918.2**	**2575.6**	**127.59**	**2898.6**	**121.11**
Stddev	2953.	4.9	192.7	.39	.2	1.08
%RSD	7.5753	.09877	7.4810	.30469	.00574	.89385
#1	36898.	4914.7	2439.4	127.32	2898.5	120.35
#2	41075.	4921.6	2711.8	127.87	2898.7	121.88
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**2.3675**	**-.45180**	**283.13**	**2852.9**
Stddev	.9653	.21755	.16	8.3
%RSD	40.774	48.151	.05596	.29015
#1	3.0501	-.29797	283.01	2847.1
#2	1.6849	-.60563	283.24	2858.8
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008708-14 Acquired: 11/13/2007 10:19:54 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23J3 Dilution: 1 Operator: SRV
Comment: 125

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6559.4**	**9400.7**	**128160.**	**22764.**
Stddev	8.5	15.1	350.	1235.
%RSD	.12928	.16071	.27272	5.4268
#1	6553.4	9390.0	127920.	23638.
#2	6565.4	9411.4	128410.	21890.

Sample Name: 0008708-15 Acquired: 11/13/2007 10:22:44 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23J4 Dilution: 1 Operator: SRV
Comment: 126

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**72.424**	**142370.**	**452.74**	**1556.5**	**4.0469**	**35117.**
Stddev	.206	6878.	15.88	72.2	.1036	1695.
%RSD	.28448	4.8310	3.5068	4.6375	2.5601	4.8261
#1	72.569	137510.	463.97	1505.5	3.9736	33919.
#2	72.278	147240.	441.52	1607.6	4.1201	36316.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**57.340**	**98.978**	**207.20**	**1028.1**	**168060.**	**25577.**
Stddev	1.543	3.999	.39	3.3	7493.	1217.
%RSD	2.6916	4.0407	.18949	.32183	4.4587	4.7571
#1	58.431	101.81	206.92	1030.4	162760.	24717.
#2	56.248	96.150	207.47	1025.8	173360.	26438.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008708-15 Acquired: 11/13/2007 10:22:44 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23J4 Dilution: 1 Operator: SRV
Comment: 126

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**31235.**	**7314.9**	**2279.6**	**130.64**	**9151.6**	**392.28**
Stddev	1540.	48.5	105.7	4.46	343.5	15.08
%RSD	4.9313	.66362	4.6385	3.4120	3.7534	3.8436
#1	30146.	7349.2	2204.8	133.79	9394.4	402.94
#2	32324.	7280.6	2354.3	127.49	8908.7	381.61
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**11.913**	**15.314**	**381.79**	**9813.4**
Stddev	.622	.174	.34	350.8
%RSD	5.2220	1.1370	.08879	3.5749
#1	12.353	15.437	381.55	10061.
#2	11.473	15.191	382.03	9565.4
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008708-15 Acquired: 11/13/2007 10:22:44 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23J4 Dilution: 1 Operator: SRV
Comment: 126

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6521.8**	**9315.6**	**127350.**	**22413.**
Stddev	212.3	247.4	774.	826.
%RSD	3.2555	2.6562	.60783	3.6854
#1	6371.6	9140.7	126810.	22997.
#2	6671.9	9490.6	127900.	21829.

Sample Name: 0008708-16 Acquired: 11/13/2007 10:25:33 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23J5 Dilution: 1 Operator: SRV
Comment: 127

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**2.8303**	**120170.**	**80.447**	**1650.6**	**3.8810**	**27948.**
Stddev	.0034	885.	1.250	7.1	.0067	158.
%RSD	.11943	.73631	1.5532	.43165	.17218	.56487
#1	2.8279	119540.	81.331	1645.5	3.8762	27836.
#2	2.8326	120800.	79.564	1655.6	3.8857	28060.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**8.0086**	**92.297**	**158.10**	**221.38**	**135990.**	**29834.**
Stddev	.1364	.114	4.82	7.61	897.	112.
%RSD	1.7038	.12317	3.0468	3.4354	.65959	.37531
#1	8.1051	92.216	161.51	226.76	135360.	29755.
#2	7.9121	92.377	154.70	216.00	136630.	29914.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008708-16 Acquired: 11/13/2007 10:25:33 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23J5 Dilution: 1 Operator: SRV
Comment: 127

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**26041.**	**7118.1**	**1220.6**	**112.34**	**617.87**	**13.158**
Stddev	43.	181.2	10.4	.18	.99	.020
%RSD	.16362	2.5449	.84963	.16074	.16004	.15203
#1	26010.	7246.2	1213.3	112.21	617.17	13.172
#2	26071.	6990.0	1228.0	112.47	618.57	13.144
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**.92135**	**-1.1813**	**282.25**	**1080.3**
Stddev	1.3422	1.5672	8.30	1.6
%RSD	145.68	132.67	2.9400	.14495
#1	1.8704	-.07311	288.12	1079.2
#2	-.02774	-2.2894	276.38	1081.4
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008708-16 Acquired: 11/13/2007 10:25:33 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23J5 Dilution: 1 Operator: SRV
Comment: 127

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6669.9**	**9432.2**	**124710.**	**22492.**
Stddev	16.3	29.5	3390.	127.
%RSD	.24498	.31250	2.7183	.56360
#1	6658.4	9411.3	122320.	22402.
#2	6681.5	9453.0	127110.	22582.

Sample Name: 0008708-17 Acquired: 11/13/2007 10:28:20 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23J6 Dilution: 1 Operator: SRV
Comment: 128

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**15.872**	**89921.**	**132.05**	**2294.2**	**3.3249**	**165040.**
Stddev	.220	5860.	2.34	139.9	.2216	6611.
%RSD	1.3857	6.5168	1.7745	6.0993	6.6655	4.0053
#1	16.028	85777.	133.71	2195.3	3.1682	160370.
#2	15.717	94065.	130.40	2393.2	3.4816	169720.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**35.052**	**50.153**	**112.19**	**474.19**	**95006.**	**20513.**
Stddev	.370	.981	.64	1.35	5982.	1223.
%RSD	1.0547	1.9552	.56893	.28421	6.2961	5.9621
#1	35.313	50.846	112.64	473.24	90777.	19648.
#2	34.790	49.459	111.74	475.15	99236.	21378.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008708-17 Acquired: 11/13/2007 10:28:20 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23J6 Dilution: 1 Operator: SRV
Comment: 128

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**31930.**	**9798.7**	**2760.8**	**84.664**	**2718.2**	**126.07**
Stddev	2064.	14.9	171.2	1.580	40.3	1.42
%RSD	6.4632	.15242	6.2012	1.8660	1.4815	1.1260
#1	30471.	9788.2	2639.8	85.781	2746.7	127.07
#2	33389.	9809.3	2881.9	83.547	2689.7	125.06
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**14.795**	**6.4318**	**190.78**	**5100.2**
Stddev	.484	.0863	.30	73.4
%RSD	3.2714	1.3425	.15577	1.4383
#1	14.453	6.4929	190.57	5152.1
#2	15.137	6.3708	190.99	5048.4
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008708-17 Acquired: 11/13/2007 10:28:20 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23J6 Dilution: 1 Operator: SRV
Comment: 128

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6372.6**	**8822.3**	**122650.**	**21824.**
Stddev	97.6	107.8	543.	991.
%RSD	1.5321	1.2217	.44286	4.5396
#1	6303.5	8746.1	122270.	22525.
#2	6441.6	8898.5	123040.	21124.

Sample Name: 0008708-18 Acquired: 11/13/2007 10:31:12 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23J7 Dilution: 1 Operator: SRV
Comment: 129

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**17.781**	**126720.**	**110.11**	**1900.8**	**2.3608**	**41251.**
Stddev	.583	8189.	.67	117.6	.1539	2551.
%RSD	3.2779	6.4626	.60919	6.1861	6.5182	6.1845
#1	17.369	120930.	109.63	1817.6	2.2520	39447.
#2	18.193	132510.	110.58	1983.9	2.4696	43055.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**17.190**	**98.067**	**196.42**	**357.56**	**156700.**	**24984.**
Stddev	.002	.216	.18	.44	7670.	1514.
%RSD	.01129	.21998	.09121	.12391	4.8943	6.0597
#1	17.191	98.220	196.55	357.87	151280.	23913.
#2	17.189	97.915	196.30	357.25	162130.	26054.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008708-18 Acquired: 11/13/2007 10:31:12 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23J7 Dilution: 1 Operator: SRV
Comment: 129

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**30455.**	**3676.7**	**2441.1**	**106.16**	**1503.5**	**74.362**
Stddev	1891.	.3	142.6	.14	1.9	2.138
%RSD	6.2106	.00767	5.8407	.13246	.12747	2.8754
#1	29117.	3676.5	2340.3	106.06	1502.1	75.874
#2	31792.	3676.9	2541.9	106.26	1504.9	72.850
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**1.6801**	**4.4781**	**345.00**	**2639.3**
Stddev	1.7438	.6531	.68	4.8
%RSD	103.79	14.583	.19716	.18345
#1	2.9131	4.9399	345.48	2635.9
#2	.44703	4.0163	344.52	2642.7
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008708-18 Acquired: 11/13/2007 10:31:12 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23J7 Dilution: 1 Operator: SRV
Comment: 129

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6629.4**	**9313.3**	**127280.**	**22189.**
Stddev	9.6	23.2	446.	995.
%RSD	.14429	.24928	.35024	4.4836
#1	6622.7	9296.9	126960.	22893.
#2	6636.2	9329.7	127590.	21486.

Sample Name: BLANK Acquired: 11/13/2007 10:34:02 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: BLANK Dilution: 1 Operator: SRV
Comment: 5

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**-.07548**	**-5.8684**	**-.36536**	**-.14430**	**.06789**	**-.83482**
Stddev	.22830	1.8986	.23836	.01943	.05198	1.2493
%RSD	302.47	32.353	65.241	13.462	76.567	149.65
#1	-.23691	-7.2110	-.53390	-.13057	.03113	-1.7182
#2	.08596	-4.5259	-.19681	-.15804	.10464	.04860
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**-.00446**	**.13791**	**.05059**	**-.04367**	**.80483**	**8.5961**
Stddev	.04997	.06291	.03191	.08795	1.7604	24.184
%RSD	1121.7	45.614	63.083	201.41	218.73	281.34
#1	.03088	.09343	.07315	-.10586	2.0496	25.697
#2	-.03979	.18239	.02802	.01852	-.43999	-8.5049
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: BLANK Acquired: 11/13/2007 10:34:02 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: BLANK Dilution: 1 Operator: SRV
Comment: 5

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**-.57330**	**.65871**	**4.8232**	**.24568**	**.80831**	**-13.494**
Stddev	3.0038	.45359	.9218	.08173	.49041	.772
%RSD	523.94	68.860	19.113	33.265	60.671	5.7178
#1	-2.6973	.33797	4.1713	.30347	1.1551	-12.948
#2	1.5507	.97945	5.4750	.18789	.46154	-14.039
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**.94223**	**-.19788**	**.00096**	**1.4296**
Stddev	1.3515	.92932	.22523	.0845
%RSD	143.44	469.64	23470.	5.9079
#1	1.8979	-.85500	-.15830	1.4893
#2	-.01345	.45925	.16022	1.3698
Check ?	None	None	None	None
Value				
Range				

Sample Name: BLANK Acquired: 11/13/2007 10:34:02 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: BLANK Dilution: 1 Operator: SRV
Comment: 5

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7661.8**	**9353.5**	**129030.**	**20470.**
Stddev	37.9	38.0	211.	600.
%RSD	.49471	.40592	.16337	2.9310
#1	7688.6	9380.4	128880.	20894.
#2	7635.0	9326.7	129180.	20046.

Sample Name: CCV Acquired: 11/13/2007 10:36:47 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCV Dilution: 1 Operator: SRV
Comment: 11

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**637.80**	**5303.1**	**249.06**	**5383.2**	**131.64**	**12984.**
Stddev	.69	220.0	1.55	218.8	5.70	522.
%RSD	.10778	4.1487	.62040	4.0642	4.3279	4.0213
#1	638.28	5458.7	247.96	5537.9	135.67	13353.
#2	637.31	5147.6	250.15	5228.5	127.61	12615.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**126.40**	**1234.3**	**505.29**	**627.22**	**2629.8**	**13252.**
Stddev	.09	.5	1.52	.73	113.4	515.
%RSD	.07457	.04120	.30074	.11635	4.3126	3.8852
#1	126.47	1234.7	506.36	627.74	2710.0	13616.
#2	126.33	1234.0	504.22	626.71	2549.6	12888.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Sample Name: CCV Acquired: 11/13/2007 10:36:47 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCV Dilution: 1 Operator: SRV
Comment: 11

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**12749.**	**1265.7**	**13248.**	**1230.8**	**244.09**	**1219.6**
Stddev	476.	.4	503.	.4	1.21	29.8
%RSD	3.7325	.03400	3.7963	.03014	.49751	2.4414
#1	13085.	1266.0	13603.	1231.0	243.24	1198.6
#2	12412.	1265.4	12892.	1230.5	244.95	1240.7
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**253.26**	**248.56**	**1255.8**	**1200.1**
Stddev	.48	.43	.7	.9
%RSD	.18935	.17385	.05920	.07323
#1	252.92	248.25	1255.3	1199.5
#2	253.60	248.86	1256.3	1200.7
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value				
Range				

Sample Name: CCV Acquired: 11/13/2007 10:36:47 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCV Dilution: 1 Operator: SRV
Comment: 11

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7318.6**	**9177.6**	**125010.**	**19973.**
Stddev	7.1	7.3	86.	681.
%RSD	.09689	.07992	.06917	3.4111
#1	7323.7	9182.8	125070.	19491.
#2	7313.6	9172.4	124950.	20454.

Sample Name: CCB Acquired: 11/13/2007 10:39:22 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCB Dilution: 1 Operator: SRV
Comment: 21

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.31319**	**-3.5712**	**.23362**	**.93591**	**.08824**	**5.7333**
Stddev	.25917	1.5753	.18269	.16296	.01564	.2823
%RSD	82.752	44.113	78.199	17.412	17.723	4.9238
#1	.12993	-4.6851	.36280	.82068	.09930	5.5337
#2	.49646	-2.4572	.10444	1.0511	.07718	5.9329
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.15193**	**1.0258**	**-.05306**	**.06887**	**.15925**	**2.2096**
Stddev	.07237	.1121	.16066	.11657	2.1170	41.994
%RSD	47.636	10.924	302.80	169.26	1329.4	1900.5
#1	.20310	1.1051	.06055	.15129	-1.3377	31.903
#2	.10075	.94660	-.16667	-.01356	1.6562	-27.484
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: CCB Acquired: 11/13/2007 10:39:22 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCB Dilution: 1 Operator: SRV
Comment: 21

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**13.058**	**.49039**	**11.372**	**1.1798**	**-.01984**	**9.1167**
Stddev	.241	.08245	1.145	.0081	.64130	3.1821
%RSD	1.8433	16.813	10.072	.68354	3232.5	34.904
#1	12.888	.43209	12.182	1.1741	-.47331	11.367
#2	13.228	.54869	10.562	1.1855	.43363	6.8666
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**1.4350**	**.59778**	**.74717**	**1.2815**
Stddev	.2458	1.2245	.21380	.1687
%RSD	17.126	204.84	28.615	13.161
#1	1.6088	-.26806	.89835	1.4008
#2	1.2612	1.4636	.59599	1.1622
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: CCB Acquired: 11/13/2007 10:39:22 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCB Dilution: 1 Operator: SRV
Comment: 21

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7552.7**	**9143.1**	**127520.**	**20598.**
Stddev	25.3	28.1	458.	25.
%RSD	.33556	.30729	.35901	.11925
#1	7534.8	9123.2	127850.	20615.
#2	7570.6	9162.9	127200.	20580.

Sample Name: 0008708-19 Acquired: 11/13/2007 10:42:08 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23J8 Dilution: 1 Operator: SRV
Comment: 130

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**20.924**	**119150.**	**163.50**	**1796.2**	**3.9262**	**39499.**
Stddev	.696	9207.	.94	133.4	.2137	3111.
%RSD	3.3247	7.7266	.57369	7.4266	5.4437	7.8770
#1	21.416	112640.	164.17	1701.9	3.7751	37299.
#2	20.432	125660.	162.84	1890.5	4.0774	41699.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**32.054**	**93.324**	**174.70**	**456.30**	**143460.**	**31447.**
Stddev	.059	.449	.19	1.06	8239.	2396.
%RSD	.18321	.48102	.10599	.23212	5.7430	7.6175
#1	32.013	93.642	174.83	457.05	137630.	29753.
#2	32.096	93.007	174.56	455.55	149280.	33141.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008708-19 Acquired: 11/13/2007 10:42:08 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23J8 Dilution: 1 Operator: SRV
Comment: 130

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**26990.**	**6858.9**	**1098.9**	**111.03**	**3216.8**	**83.120**
Stddev	2138.	16.4	78.8	.71	5.3	1.861
%RSD	7.9206	.23845	7.1679	.63515	.16467	2.2385
#1	25478.	6847.3	1043.2	111.53	3220.6	84.435
#2	28501.	6870.5	1154.6	110.54	3213.1	81.804
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**4.4289**	**-1.1855**	**317.10**	**5488.9**
Stddev	.4802	.7840	.74	1.1
%RSD	10.843	66.131	.23321	.01952
#1	4.0894	-.63115	317.62	5488.2
#2	4.7685	-1.7399	316.57	5489.7
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008708-19 Acquired: 11/13/2007 10:42:08 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23J8 Dilution: 1 Operator: SRV
Comment: 130

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6511.1**	**9156.6**	**125570.**	**22812.**
Stddev	44.2	56.2	630.	1315.
%RSD	.67817	.61361	.50141	5.7646
#1	6479.9	9116.9	125120.	23742.
#2	6542.3	9196.4	126020.	21882.

Sample Name: 0008708-20 Acquired: 11/13/2007 10:44:58 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23J9 Dilution: 1 Operator: SRV
Comment: 131

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**77.507**	**151850.**	**466.10**	**2510.3**	**4.7493**	**39446.**
Stddev	.658	5393.	2.39	89.2	.1583	1457.
%RSD	.84933	3.5517	.51377	3.5538	3.3337	3.6930
#1	77.972	148040.	464.41	2447.3	4.6373	38416.
#2	77.041	155660.	467.79	2573.4	4.8612	40476.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**53.513**	**129.81**	**191.86**	**1056.0**	**167320.**	**29023.**
Stddev	.169	.03	.24	1.3	5524.	1079.
%RSD	.31529	.02453	.12761	.12120	3.3013	3.7191
#1	53.394	129.84	192.04	1055.1	163410.	28260.
#2	53.632	129.79	191.69	1056.9	171220.	29786.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008708-20 Acquired: 11/13/2007 10:44:58 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23J9 Dilution: 1 Operator: SRV
Comment: 131

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**35065.**	**10751.**	**2737.1**	**147.69**	**9298.7**	**424.18**
Stddev	1250.	38.	98.5	.45	9.2	.75
%RSD	3.5632	.35494	3.5974	.30310	.09901	.17584
#1	34182.	10778.	2667.4	148.01	9292.2	424.70
#2	35949.	10724.	2806.7	147.38	9305.2	423.65
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**12.086**	**14.653**	**339.28**	**8912.5**
Stddev	.739	.562	.38	6.3
%RSD	6.1146	3.8330	.11326	.07078
#1	12.608	14.256	339.01	8908.1
#2	11.563	15.050	339.55	8917.0
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008708-20 Acquired: 11/13/2007 10:44:58 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23J9 Dilution: 1 Operator: SRV
Comment: 131

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6517.9**	**9401.5**	**128020.**	**22042.**
Stddev	12.7	17.8	455.	605.
%RSD	.19477	.18962	.35519	2.7469
#1	6508.9	9388.9	127700.	22470.
#2	6526.9	9414.1	128340.	21613.

Sample Name: 0008707-18 Acquired: 11/13/2007 10:47:47 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23T3 Dilution: 1 Operator: SRV
Comment: 132

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**3.2299**	**87554.**	**54.091**	**1345.6**	**4.8290**	**91806.**
Stddev	.0537	920.	.450	8.7	.0181	905.
%RSD	1.6624	1.0506	.83171	.64361	.37391	.98584
#1	3.2679	86903.	53.773	1339.5	4.8162	91166.
#2	3.1920	88204.	54.409	1351.7	4.8418	92446.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**6.5212**	**57.481**	**94.937**	**158.43**	**92783.**	**21125.**
Stddev	.0447	.213	.125	.42	967.	112.
%RSD	.68495	.36975	.13218	.26494	1.0418	.53214
#1	6.5528	57.331	95.026	158.13	92100.	21046.
#2	6.4897	57.632	94.848	158.73	93467.	21205.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008707-18 Acquired: 11/13/2007 10:47:47 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23T3 Dilution: 1 Operator: SRV
Comment: 132

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**27316.**	**4163.1**	**645.51**	**91.304**	**463.19**	**-3.9567**
Stddev	346.	33.3	7.53	.134	1.05	.7893
%RSD	1.2663	.80055	1.1670	.14633	.22694	19.947
#1	27071.	4139.5	640.19	91.398	463.93	-3.3986
#2	27560.	4186.6	650.84	91.209	462.45	-4.5148
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**2.9579**	**-2.5308**	**147.63**	**621.83**
Stddev	.4475	2.6531	.87	.32
%RSD	15.130	104.83	.58602	.05106
#1	2.6414	-4.4068	147.02	621.61
#2	3.2743	-.65476	148.24	622.06
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008707-18 Acquired: 11/13/2007 10:47:47 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23T3 Dilution: 1 Operator: SRV
Comment: 132

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6555.5**	**9099.8**	**124740.**	**21702.**
Stddev	18.6	18.7	19.	115.
%RSD	.28373	.20586	.01495	.53001
#1	6542.3	9086.5	124750.	21784.
#2	6568.6	9113.0	124730.	21621.

Sample Name: 0008707-19 Acquired: 11/13/2007 10:50:34 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23T4 Dilution: 1 Operator: SRV
Comment: 133

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**15.405**	**79099.**	**118.33**	**1195.9**	**3.8402**	**47176.**
Stddev	.341	1460.	2.22	21.6	.0850	802.
%RSD	2.2159	1.8460	1.8772	1.8042	2.2132	1.7010
#1	15.647	78067.	119.90	1180.6	3.7801	46609.
#2	15.164	80132.	116.76	1211.1	3.9003	47744.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**54.741**	**72.445**	**103.99**	**397.88**	**113190.**	**21741.**
Stddev	.155	.030	.10	1.57	1938.	408.
%RSD	.28339	.04194	.09352	.39364	1.7122	1.8746
#1	54.851	72.424	104.06	398.99	111820.	21453.
#2	54.631	72.467	103.92	396.78	114560.	22029.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008707-19 Acquired: 11/13/2007 10:50:34 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23T4 Dilution: 1 Operator: SRV
Comment: 133

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**22234.**	**7220.5**	**1109.1**	**90.900**	**2930.9**	**57.049**
Stddev	353.	17.8	24.8	.050	1.5	1.304
%RSD	1.5894	.24618	2.2364	.05489	.05096	2.2851
#1	21984.	7207.9	1091.5	90.865	2929.9	57.971
#2	22484.	7233.1	1126.6	90.935	2932.0	56.127
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**6.8059**	**12.194**	**234.41**	**10531.**
Stddev	.4656	1.352	.91	39.
%RSD	6.8414	11.088	.38764	.37376
#1	6.4767	11.238	235.05	10503.
#2	7.1352	13.150	233.76	10558.
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008707-19 Acquired: 11/13/2007 10:50:34 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23T4 Dilution: 1 Operator: SRV
Comment: 133

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6674.3**	**9241.8**	**126800.**	**22010.**
Stddev	9.7	29.8	541.	114.
%RSD	.14595	.32199	.42654	.51808
#1	6667.5	9220.8	126410.	22090.
#2	6681.2	9262.9	127180.	21929.

Sample Name: 0008707-20 Acquired: 11/13/2007 10:53:19 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23T5 Dilution: 1 Operator: SRV
Comment: 134

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**15.272**	**133890.**	**175.05**	**1795.1**	**5.3647**	**46562.**
Stddev	.092	4802.	3.62	65.4	.1712	1792.
%RSD	.60540	3.5865	2.0693	3.6426	3.1919	3.8488
#1	15.207	130500.	177.61	1748.9	5.2436	45295.
#2	15.338	137290.	172.49	1841.3	5.4857	47830.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**48.976**	**102.84**	**178.35**	**360.26**	**162070.**	**19098.**
Stddev	.580	1.24	5.00	7.48	3961.	807.
%RSD	1.1833	1.2022	2.8057	2.0762	2.4438	4.2253
#1	49.386	103.71	174.81	354.97	159270.	18527.
#2	48.566	101.97	181.89	365.55	164870.	19669.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008707-20 Acquired: 11/13/2007 10:53:19 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23T5 Dilution: 1 Operator: SRV
Comment: 134

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**31947.**	**7078.6**	**965.99**	**141.78**	**3132.8**	**87.255**
Stddev	1240.	159.2	39.00	1.18	30.4	1.630
%RSD	3.8822	2.2483	4.0368	.83300	.96958	1.8677
#1	31070.	6966.0	938.42	142.62	3154.3	88.407
#2	32824.	7191.1	993.56	140.95	3111.4	86.102
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**2.9966**	**.17937**	**341.04**	**8230.9**
Stddev	2.5022	1.1295	9.43	78.3
%RSD	83.502	629.72	2.7661	.95081
#1	4.7659	-.61933	334.37	8286.2
#2	1.2273	.97807	347.71	8175.6
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008707-20 Acquired: 11/13/2007 10:53:19 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23T5 Dilution: 1 Operator: SRV
Comment: 134

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6570.9**	**9361.9**	**129070.**	**22228.**
Stddev	79.8	109.5	2608.	571.
%RSD	1.2142	1.1694	2.0207	2.5694
#1	6514.5	9284.5	130920.	22632.
#2	6627.3	9439.3	127230.	21824.

Sample Name: BLANK Acquired: 11/13/2007 10:56:10 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: BLANK Dilution: 1 Operator: SRV
Comment: 5

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.04254**	**-.68536**	**-.40453**	**.04745**	**.01599**	**.82530**
Stddev	.00870	4.5797	.47048	.04534	.05107	.22077
%RSD	20.456	668.22	116.30	95.556	319.34	26.751
#1	.03639	-3.9237	-.07186	.07951	.05210	.98141
#2	.04870	2.5530	-.73721	.01539	-.02012	.66919
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.02070**	**-.03444**	**-.09530**	**-.32468**	**8.3359**	**-20.143**
Stddev	.10099	.05926	.33411	.13146	.7610	15.175
%RSD	487.87	172.10	350.58	40.489	9.1287	75.335
#1	.09211	.00747	-.33156	-.23172	8.8739	-9.4128
#2	-.05071	-.07634	.14095	-.41763	7.7978	-30.873
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: BLANK Acquired: 11/13/2007 10:56:10 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: BLANK Dilution: 1 Operator: SRV
Comment: 5

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**-7.6579**	**1.0757**	**.22806**	**.17188**	**1.7497**	**-12.848**
Stddev	5.7467	.6694	.03685	.07804	.9662	.542
%RSD	75.044	62.231	16.159	45.405	55.222	4.2203
#1	-3.5943	.60235	.20200	.22707	2.4329	-13.232
#2	-11.721	1.5491	.25412	.11670	1.0665	-12.465
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**.60981**	**-.61742**	**.20012**	**3.0332**
Stddev	1.2059	.77345	.38452	.4512
%RSD	197.74	125.27	192.14	14.877
#1	-.24286	-1.1643	-.07177	3.3523
#2	1.4625	-.07051	.47202	2.7141
Check ?	None	None	None	None
Value				
Range				

Sample Name: BLANK Acquired: 11/13/2007 10:56:10 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: BLANK Dilution: 1 Operator: SRV
Comment: 5

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7663.7**	**9312.6**	**128780.**	**20448.**
Stddev	9.8	16.7	95.	479.
%RSD	.12840	.17960	.07376	2.3444
#1	7670.6	9324.5	128850.	20109.
#2	7656.7	9300.8	128720.	20787.

Sample Name: ZCRI Acquired: 11/13/2007 10:58:53 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZCRI Dilution: 1 Operator: SRV
Comment: 3

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**11.691**	**8.5433**	**9.5936**	**.28656**	**5.7238**	**10.617**
Stddev	.286	1.7435	.1754	.03320	.0096	1.477
%RSD	2.4482	20.408	1.8285	11.586	.16783	13.909
#1	11.489	7.3104	9.7176	.31003	5.7306	11.661
#2	11.894	9.7761	9.4695	.26308	5.7170	9.5724
Check ?	Chk Pass	None	Chk Pass	None	Chk Pass	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**5.3103**	**54.650**	**11.578**	**28.036**	**16.623**	**16.394**
Stddev	.1039	1.174	.385	.163	3.880	38.695
%RSD	1.9564	2.1488	3.3269	.57993	23.340	236.04
#1	5.3838	55.480	11.851	28.151	19.367	43.755
#2	5.2369	53.820	11.306	27.921	13.880	-10.968
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	None	None
Value						
Range						

Sample Name: ZCRI Acquired: 11/13/2007 10:58:53 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZCRI Dilution: 1 Operator: SRV
Comment: 3

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**11.318**	**18.297**	**8.6391**	**43.930**	**11.703**	**40.314**
Stddev	2.165	.052	8.0468	1.151	.106	.791
%RSD	19.132	.28581	93.144	2.6192	.90440	1.9632
#1	12.849	18.334	14.329	44.743	11.778	39.755
#2	9.7864	18.260	2.9491	43.116	11.628	40.874
Check ?	None	Chk Pass	None	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**36.171**	**27.382**	**56.299**	**63.385**
Stddev	.271	1.379	.108	1.309
%RSD	.74857	5.0346	.19257	2.0655
#1	35.979	28.356	56.223	64.311
#2	36.362	26.407	56.376	62.460
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value				
Range				

Sample Name: ZCRI Acquired: 11/13/2007 10:58:53 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZCRI Dilution: 1 Operator: SRV
Comment: 3

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7715.8**	**9345.2**	**127530.**	**20542.**
Stddev	131.5	155.0	316.	180.
%RSD	1.7037	1.6586	.24756	.87766
#1	7622.9	9235.6	127310.	20414.
#2	7808.8	9454.8	127750.	20669.

Sample Name: CRI Acquired: 11/13/2007 11:01:34 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CRI Dilution: 1 Operator: SRV
Comment: 3

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**11.672**	**2.4425**	**10.457**	**.09975**	**5.9924**	**8.6799**
Stddev	.051	10.483	.187	.15939	.1265	1.5433
%RSD	.43359	429.18	1.7866	159.78	2.1105	17.781
#1	11.708	-4.9699	10.589	.21246	6.0818	9.7712
#2	11.636	9.8549	10.325	-.01295	5.9029	7.5886
Check ?	Chk Pass	None	Chk Pass	None	Chk Pass	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**5.3364**	**54.879**	**11.219**	**28.109**	**7.9399**	**-5.8300**
Stddev	.0149	.417	.247	.109	.9316	2.8155
%RSD	.27969	.76035	2.1993	.38766	11.733	48.293
#1	5.3469	55.174	11.393	28.032	8.5986	-3.8392
#2	5.3258	54.584	11.044	28.186	7.2811	-7.8209
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	None	None
Value						
Range						

Sample Name: CRI Acquired: 11/13/2007 11:01:34 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CRI Dilution: 1 Operator: SRV
Comment: 3

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**6.7114**	**17.943**	**7.2645**	**43.828**	**10.596**	**46.180**
Stddev	8.9339	.163	3.2770	.492	.132	2.191
%RSD	133.12	.90711	45.110	1.1217	1.2445	4.7436
#1	.39416	18.058	4.9473	44.176	10.690	44.631
#2	13.029	17.828	9.5817	43.480	10.503	47.729
Check ?	None	Chk Pass	None	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**35.081**	**26.862**	**55.921**	**62.888**
Stddev	.018	.126	.149	.664
%RSD	.05035	.46894	.26581	1.0563
#1	35.094	26.773	56.026	63.357
#2	35.069	26.951	55.816	62.418
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value				
Range				

Sample Name: CRI Acquired: 11/13/2007 11:01:34 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CRI Dilution: 1 Operator: SRV
Comment: 3

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7659.3**	**9245.9**	**126760.**	**19857.**
Stddev	47.4	41.2	1099.	345.
%RSD	.61935	.44595	.86722	1.7394
#1	7625.8	9216.7	125980.	19613.
#2	7692.9	9275.0	127530.	20102.

Sample Name: ICSA Acquired: 11/13/2007 11:04:14 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICSA Dilution: 1 Operator: SRV
Comment: 13

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.08622**	**258050.**	**.02114**	**-3.1673**	**1.4765**	**240530.**
Stddev	.13049	15158.	.02604	.1447	.1015	10594.
%RSD	151.34	5.8740	123.18	4.5692	6.8743	4.4044
#1	-.00605	268770.	.03956	-3.2696	1.5483	248020.
#2	.17849	247340.	.00273	-3.0649	1.4047	233030.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**1.9072**	**3.0858**	**43.196**	**23.408**	**98004.**	**-91.575**
Stddev	.0895	.2390	.845	.152	5772.	53.307
%RSD	4.6912	7.7444	1.9562	.64827	5.8898	58.211
#1	1.9704	2.9168	42.598	23.515	102090.	-129.27
#2	1.8439	3.2548	43.793	23.300	93922.	-53.881
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: ICSA Acquired: 11/13/2007 11:04:14 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICSA Dilution: 1 Operator: SRV
Comment: 13

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**250980.**	**15.293**	**801.24**	**18.471**	**.54252**	**-10.435**
Stddev	14602.	.484	48.53	.070	1.9268	.810
%RSD	5.8178	3.1642	6.0566	.37883	355.16	7.7594
#1	261300.	14.951	835.56	18.422	-.81994	-9.8621
#2	240660.	15.635	766.93	18.521	1.9050	-11.007
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**-5.9539**	**-.93862**	**-.82426**	**23.599**
Stddev	.6190	.10222	.04816	.365
%RSD	10.397	10.890	5.8423	1.5467
#1	-6.3916	-1.0109	-.79021	23.341
#2	-5.5162	-.86634	-.85831	23.857
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: ICSA Acquired: 11/13/2007 11:04:14 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICSA Dilution: 1 Operator: SRV
Comment: 13

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6241.9**	**8381.0**	**114550.**	**19293.**
Stddev	5.4	3.2	29.	877.
%RSD	.08632	.03815	.02502	4.5442
#1	6238.1	8378.7	114530.	18673.
#2	6245.7	8383.2	114570.	19913.

Sample Name: ICSAB Acquired: 11/13/2007 11:07:01 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICSAB Dilution: 1 Operator: SRV
Comment: 23

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**214.78**	**251130.**	**93.273**	**524.48**	**492.69**	**231770.**
Stddev	4.01	9651.	.093	18.59	18.32	5736.
%RSD	1.8683	3.8430	.09967	3.5442	3.7180	2.4749
#1	217.62	257960.	93.338	537.63	505.64	235830.
#2	211.94	244310.	93.207	511.34	479.74	227720.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**957.40**	**497.67**	**526.52**	**538.75**	**95574.**	**-83.134**
Stddev	1.00	.95	7.92	9.26	3625.	8.813
%RSD	.10422	.19075	1.5038	1.7183	3.7924	10.601
#1	958.11	498.34	532.12	545.30	98137.	-89.366
#2	956.70	497.00	520.92	532.21	93011.	-76.903
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: ICSAB Acquired: 11/13/2007 11:07:01 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICSAB Dilution: 1 Operator: SRV
Comment: 23

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**241580.**	**508.36**	**764.27**	**1005.7**	**55.927**	**563.52**
Stddev	9571.	9.04	25.22	.2	3.048	11.43
%RSD	3.9619	1.7783	3.2999	.01951	5.4503	2.0289
#1	248350.	514.76	782.10	1005.8	53.771	555.43
#2	234810.	501.97	746.44	1005.5	58.082	571.60
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**55.849**	**92.493**	**492.63**	**972.51**
Stddev	5.831	.052	8.73	1.78
%RSD	10.441	.05674	1.7729	.18315
#1	51.725	92.456	498.80	971.25
#2	59.972	92.530	486.45	973.77
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: ICSAB Acquired: 11/13/2007 11:07:01 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICSAB Dilution: 1 Operator: SRV
Comment: 23

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6230.4**	**8361.3**	**114550.**	**19775.**
Stddev	7.7	10.8	1732.	721.
%RSD	.12373	.12947	1.5124	3.6471
#1	6235.8	8368.9	113320.	19265.
#2	6224.9	8353.6	115770.	20285.

Sample Name: CCV Acquired: 11/13/2007 11:09:43 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCV Dilution: 1 Operator: SRV
Comment: 11

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**613.23**	**5081.9**	**251.40**	**5176.8**	**125.62**	**12370.**
Stddev	13.11	5.9	.18	.8	.13	1.
%RSD	2.1371	.11677	.07031	.01479	.10010	.01064
#1	622.49	5086.1	251.28	5176.3	125.71	12369.
#2	603.96	5077.7	251.53	5177.4	125.53	12371.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**127.18**	**1236.7**	**478.52**	**607.42**	**2521.7**	**12739.**
Stddev	1.01	7.0	12.61	14.84	.1	32.
%RSD	.79558	.56355	2.6357	2.4436	.00583	.25273
#1	126.47	1231.8	487.44	617.91	2521.8	12762.
#2	127.90	1241.7	469.60	596.92	2521.6	12716.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Sample Name: CCV Acquired: 11/13/2007 11:09:43 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCV Dilution: 1 Operator: SRV
Comment: 11

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**12268.**	**1214.1**	**12812.**	**1227.8**	**244.16**	**1261.5**
Stddev	19.	31.9	21.	8.9	2.68	24.2
%RSD	.15305	2.6312	.16240	.72269	1.0957	1.9195
#1	12281.	1236.7	12827.	1221.6	242.27	1244.4
#2	12255.	1191.5	12797.	1234.1	246.05	1278.6
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**255.50**	**250.29**	**1212.4**	**1190.4**
Stddev	.36	.45	29.7	7.6
%RSD	.14257	.17948	2.4521	.63522
#1	255.24	249.97	1233.4	1185.1
#2	255.76	250.61	1191.4	1195.8
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value				
Range				

Sample Name: CCV Acquired: 11/13/2007 11:09:43 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCV Dilution: 1 Operator: SRV
Comment: 11

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7248.5**	**9042.7**	**128210.**	**20568.**
Stddev	44.1	53.9	2842.	38.
%RSD	.60852	.59573	2.2167	.18391
#1	7279.6	9080.8	126200.	20595.
#2	7217.3	9004.6	130220.	20541.

Sample Name: CCB Acquired: 11/13/2007 11:12:19 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCB Dilution: 1 Operator: SRV
Comment: 21

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.14557**	**1.8804**	**.22802**	**1.1772**	**.10319**	**10.582**
Stddev	.10328	3.5854	.13205	.0949	.03026	3.686
%RSD	70.946	190.67	57.912	8.0612	29.324	34.831
#1	.21860	4.4157	.13464	1.2443	.08179	13.188
#2	.07254	-.65486	.32139	1.1101	.12458	7.9755
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.15180**	**.79096**	**.16667**	**.39084**	**3.6635**	**5.8656**
Stddev	.02887	.25409	.10800	.02877	.8881	11.498
%RSD	19.020	32.124	64.798	7.3623	24.243	196.02
#1	.13138	.61129	.09030	.41119	3.0355	-2.2645
#2	.17221	.97062	.24304	.37049	4.2915	13.996
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: CCB Acquired: 11/13/2007 11:12:19 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCB Dilution: 1 Operator: SRV
Comment: 21

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**9.6356**	**.34558**	**8.1603**	**1.0448**	**-.43070**	**9.6858**
Stddev	1.4690	.02353	2.7953	.4455	.59025	3.6527
%RSD	15.246	6.8097	34.255	42.635	137.04	37.712
#1	8.5969	.36222	6.1837	.72982	-.01333	12.269
#2	10.674	.32894	10.137	1.3598	-.84807	7.1030
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**2.2295**	**.07025**	**.77620**	**.89696**
Stddev	1.0861	.81160	.02860	.25007
%RSD	48.715	1155.4	3.6841	27.880
#1	2.9976	-.50364	.79642	.72013
#2	1.4615	.64413	.75598	1.0738
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: CCB Acquired: 11/13/2007 11:12:19 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCB Dilution: 1 Operator: SRV
Comment: 21

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7550.0**	**9115.0**	**125310.**	**20014.**
Stddev	10.3	4.2	172.	624.
%RSD	.13660	.04575	.13729	3.1173
#1	7542.7	9112.1	125440.	19573.
#2	7557.3	9118.0	125190.	20456.

Sample Name: ICPBLKQ0 Acquired: 11/13/2007 11:15:05 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: PBSQ0 Dilution: 1 Operator: SRV
Comment: 135

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.21676**	**37.911**	**-.42783**	**1.2850**	**.13512**	**70.291**
Stddev	.04367	5.857	.01286	.0155	.00812	4.497
%RSD	20.148	15.448	3.0050	1.2081	6.0123	6.3977
#1	.18588	33.770	-.43692	1.2960	.14086	73.471
#2	.24764	42.053	-.41874	1.2740	.12937	67.111
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.11594**	**.51626**	**.25421**	**1.4925**	**21.239**	**-21.070**
Stddev	.11004	.00095	.38688	.0867	.359	22.454
%RSD	94.912	.18397	152.19	5.8092	1.6898	106.57
#1	.03813	.51559	.52777	1.4312	20.985	-36.948
#2	.19375	.51693	-.01936	1.5538	21.493	-5.1927
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: ICPBLKQ0 Acquired: 11/13/2007 11:15:05 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: PBSQ0 Dilution: 1 Operator: SRV
Comment: 135

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**48.876**	**.71325**	**8.7226**	**.66389**	**-.43125**	**-6.5670**
Stddev	5.876	.02580	2.9318	.11218	.37567	.5352
%RSD	12.021	3.6168	33.611	16.897	87.113	8.1499
#1	53.030	.69501	10.796	.58457	-.69689	-6.1885
#2	44.721	.73149	6.6495	.74321	-.16561	-6.9454
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**.68426**	**.12454**	**.32113**	**1.7773**
Stddev	.62005	.17456	.06795	.1511
%RSD	90.615	140.17	21.160	8.5040
#1	.24582	.00110	.36917	1.6704
#2	1.1227	.24797	.27308	1.8841
Check ?	None	None	None	None
Value				
Range				

Sample Name: ICPBLKQ0 Acquired: 11/13/2007 11:15:05 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: PBSQ0 Dilution: 1 Operator: SRV
Comment: 135

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7536.6**	**9111.7**	**124830.**	**19995.**
Stddev	4.9	10.5	37.	662.
%RSD	.06474	.11531	.02993	3.3090
#1	7533.2	9104.3	124800.	19527.
#2	7540.1	9119.2	124860.	20463.

Sample Name: ICPLCSQ0 Acquired: 11/13/2007 11:17:53 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: LCSSQ0 Dilution: 1 Operator: SRV
Comment: 136

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**64.159**	**1418.7**	**2512.2**	**11.938**	**52.009**	**425470.**
Stddev	.127	87.3	3.3	.592	2.618	19373.
%RSD	.19805	6.1563	.12950	4.9582	5.0339	4.5533
#1	64.249	1356.9	2509.9	11.520	50.158	411770.
#2	64.069	1480.4	2514.5	12.357	53.861	439170.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**122.29**	**410.02**	**287.99**	**18763.**	**65401.**	**299.82**
Stddev	.13	1.03	1.87	69.	3369.	31.15
%RSD	.10702	.25163	.64978	.36928	5.1512	10.391
#1	122.38	409.29	286.67	18714.	63019.	277.79
#2	122.20	410.75	289.32	18812.	67783.	321.84
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: ICPLCSQ0 Acquired: 11/13/2007 11:17:53 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: LCSSQ0 Dilution: 1 Operator: SRV
Comment: 136

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**271970.**	**625.13**	**169.64**	**165.14**	**549.81**	**719.46**
Stddev	14431.	.88	15.59	.59	2.65	5.18
%RSD	5.3061	.14057	9.1886	.36012	.48109	.71932
#1	261760.	624.51	158.62	164.72	547.94	723.12
#2	282170.	625.75	180.66	165.56	551.68	715.80
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**108.97**	**86.637**	**182.15**	**443.84**
Stddev	.08	1.775	.56	2.56
%RSD	.07243	2.0483	.30567	.57572
#1	108.92	87.892	182.54	442.03
#2	109.03	85.383	181.76	445.64
Check ?	None	None	None	None
Value				
Range				

Sample Name: ICPLCSQ0 Acquired: 11/13/2007 11:17:53 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: LCSSQ0 Dilution: 1 Operator: SRV
Comment: 136

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5824.3**	**7747.9**	**106940.**	**19256.**
Stddev	27.2	44.7	596.	719.
%RSD	.46776	.57665	.55691	3.7361
#1	5805.0	7716.3	106520.	19765.
#2	5843.6	7779.5	107360.	18747.

Sample Name: 0008707-01 Acquired: 11/13/2007 11:20:42 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23R6 Dilution: 1 Operator: SRV
Comment: 137

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.64313**	**128560.**	**62.584**	**1713.6**	**7.9279**	**43112.**
Stddev	.60624	8333.	1.105	106.6	.5390	2737.
%RSD	94.264	6.4818	1.7648	6.2184	6.7991	6.3482
#1	1.0718	122670.	63.365	1638.2	7.5468	41177.
#2	.21445	134450.	61.803	1788.9	8.3090	45047.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**4.5326**	**102.26**	**172.45**	**195.77**	**158390.**	**25471.**
Stddev	.1936	.41	.93	.64	9242.	1486.
%RSD	4.2723	.39695	.53721	.32811	5.8346	5.8355
#1	4.3956	101.97	171.79	196.22	151860.	24420.
#2	4.6695	102.55	173.10	195.31	164930.	26522.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008707-01 Acquired: 11/13/2007 11:20:42 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23R6 Dilution: 1 Operator: SRV
Comment: 137

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**33348.**	**5104.3**	**1715.2**	**149.79**	**271.55**	**-5.9377**
Stddev	2221.	12.6	101.6	.23	.81	2.2867
%RSD	6.6584	.24706	5.9214	.15218	.29916	38.512
#1	31778.	5095.4	1643.4	149.63	272.12	-4.3208
#2	34918.	5113.2	1787.1	149.95	270.97	-7.5547
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**-.46660**	**-5.4240**	**340.67**	**844.31**
Stddev	1.3669	.0958	.93	4.51
%RSD	292.94	1.7665	.27228	.53445
#1	-1.4331	-5.3563	340.02	841.12
#2	.49992	-5.4918	341.33	847.50
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008707-01 Acquired: 11/13/2007 11:20:42 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23R6 Dilution: 1 Operator: SRV
Comment: 137

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6462.0**	**9553.8**	**130610.**	**23295.**
Stddev	.5	15.9	10.	1075.
%RSD	.00736	.16681	.00773	4.6155
#1	6461.7	9542.5	130610.	24055.
#2	6462.3	9565.0	130600.	22535.

Sample Name: 0008707-02 Acquired: 11/13/2007 11:23:33 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23R7 Dilution: 1 Operator: SRV
Comment: 138

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**1.2314**	**95375.**	**63.479**	**2226.8**	**3.4542**	**62949.**
Stddev	.1339	174.	.554	8.2	.0737	16.
%RSD	10.871	.18212	.87204	.36752	2.1342	.02486
#1	1.1368	95498.	63.870	2232.6	3.4021	62960.
#2	1.3261	95252.	63.087	2221.0	3.5063	62938.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**8.1902**	**99.045**	**136.38**	**181.90**	**147990.**	**24979.**
Stddev	.0092	.080	.21	.76	815.	171.
%RSD	.11286	.08103	.15402	.41872	.55060	.68638
#1	8.1967	99.102	136.53	182.44	147410.	25100.
#2	8.1836	98.988	136.24	181.36	148570.	24858.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008707-02 Acquired: 11/13/2007 11:23:33 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23R7 Dilution: 1 Operator: SRV
Comment: 138

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**28613.**	**6574.7**	**3965.7**	**95.937**	**341.82**	**-4.4361**
Stddev	33.	2.4	7.9	.272	2.44	.0110
%RSD	.11378	.03605	.20019	.28394	.71415	.24816
#1	28590.	6576.4	3971.3	95.745	340.09	-4.4283
#2	28636.	6573.0	3960.0	96.130	343.54	-4.4439
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**5.1042**	**-3.7888**	**266.63**	**720.89**
Stddev	.5071	.8955	.41	3.41
%RSD	9.9346	23.636	.15472	.47234
#1	4.7457	-3.1556	266.34	718.49
#2	5.4628	-4.4220	266.92	723.30
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008707-02 Acquired: 11/13/2007 11:23:33 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23R7 Dilution: 1 Operator: SRV
Comment: 138

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6536.9**	**9145.8**	**125740.**	**21470.**
Stddev	9.9	25.0	606.	118.
%RSD	.15169	.27354	.48204	.55167
#1	6529.9	9128.1	125310.	21386.
#2	6543.9	9163.5	126170.	21554.

Sample Name: 0008707-03 Acquired: 11/13/2007 11:26:25 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23R8 Dilution: 1 Operator: SRV
Comment: 139

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.54424**	**90829.**	**58.567**	**2155.0**	**3.6714**	**51503.**
Stddev	.08165	7882.	.045	177.0	.2991	4391.
%RSD	15.003	8.6775	.07662	8.2153	8.1456	8.5249
#1	.48651	85256.	58.535	2029.9	3.4600	48398.
#2	.60198	96402.	58.598	2280.2	3.8829	54607.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**7.2999**	**98.817**	**136.62**	**182.75**	**144810.**	**24552.**
Stddev	.0880	.234	1.89	2.87	8515.	2001.
%RSD	1.2055	.23721	1.3827	1.5706	5.8804	8.1517
#1	7.2376	98.983	137.96	184.78	138790.	23137.
#2	7.3621	98.651	135.29	180.72	150830.	25968.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008707-03 Acquired: 11/13/2007 11:26:25 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23R8 Dilution: 1 Operator: SRV
Comment: 139

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**26365.**	**6726.4**	**2733.1**	**96.656**	**288.01**	**-6.0897**
Stddev	2319.	89.8	213.8	.023	.27	.0922
%RSD	8.7943	1.3357	7.8224	.02409	.09542	1.5148
#1	24725.	6789.9	2581.9	96.672	288.21	-6.0244
#2	28004.	6662.8	2884.3	96.639	287.82	-6.1549
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**4.6423**	**-3.5313**	**267.99**	**680.53**
Stddev	1.2854	1.5449	4.28	.04
%RSD	27.690	43.751	1.5985	.00621
#1	3.7334	-2.4388	271.02	680.50
#2	5.5512	-4.6237	264.96	680.56
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008707-03 Acquired: 11/13/2007 11:26:25 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23R8 Dilution: 1 Operator: SRV
Comment: 139

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6554.7**	**9191.4**	**124760.**	**22395.**
Stddev	19.5	31.4	1765.	1445.
%RSD	.29693	.34190	1.4144	6.4506
#1	6540.9	9169.2	123510.	23417.
#2	6568.5	9213.6	126000.	21374.

Sample Name: 0008707-04 Acquired: 11/13/2007 11:29:17 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23R9 Dilution: 1 Operator: SRV
Comment: 140

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**3.0497**	**90942.**	**72.115**	**1489.1**	**3.7802**	**41649.**
Stddev	.1938	1204.	.245	14.9	.0691	547.
%RSD	6.3553	1.3241	.33915	.99971	1.8286	1.3137
#1	3.1867	90090.	72.288	1478.6	3.7314	41262.
#2	2.9126	91793.	71.942	1499.6	3.8291	42036.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**11.374**	**70.925**	**143.07**	**226.17**	**127380.**	**51727.**
Stddev	.056	.790	3.39	4.62	1733.	454.
%RSD	.49427	1.1135	2.3707	2.0423	1.3603	.87763
#1	11.413	71.483	140.67	222.90	126150.	51406.
#2	11.334	70.367	145.47	229.43	128600.	52048.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008707-04 Acquired: 11/13/2007 11:29:17 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23R9 Dilution: 1 Operator: SRV
Comment: 140

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**26470.**	**4556.2**	**1107.7**	**87.902**	**627.32**	**12.915**
Stddev	473.	74.9	10.0	.844	6.49	.311
%RSD	1.7867	1.6434	.90548	.96003	1.0350	2.4041
#1	26136.	4503.3	1100.6	88.499	631.91	13.135
#2	26805.	4609.2	1114.8	87.305	622.73	12.696
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**3.6984**	**-3.3124**	**223.44**	**1191.2**
Stddev	.8164	1.0668	4.67	12.6
%RSD	22.074	32.207	2.0911	1.0563
#1	3.1212	-4.0668	220.14	1200.1
#2	4.2757	-2.5581	226.74	1182.3
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008707-04 Acquired: 11/13/2007 11:29:17 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23R9 Dilution: 1 Operator: SRV
Comment: 140

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6551.3**	**9135.5**	**124660.**	**21425.**
Stddev	78.9	100.9	1552.	71.
%RSD	1.2041	1.1043	1.2449	.33029
#1	6495.6	9064.1	125760.	21475.
#2	6607.1	9206.8	123560.	21375.

Sample Name: 0008707-05 Acquired: 11/13/2007 11:32:02 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23S0 Dilution: 1 Operator: SRV
Comment: 141

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**1.0187**	**105580.**	**53.340**	**2238.3**	**4.4657**	**43495.**
Stddev	.0805	5960.	.322	118.2	.2019	2406.
%RSD	7.9070	5.6449	.60447	5.2791	4.5218	5.5322
#1	1.0756	101370.	53.568	2154.7	4.3230	41794.
#2	.96173	109800.	53.112	2321.9	4.6085	45197.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**9.5363**	**90.116**	**143.07**	**236.52**	**137190.**	**33676.**
Stddev	.1575	.081	.18	1.56	7603.	1712.
%RSD	1.6519	.08946	.12452	.66113	5.5419	5.0844
#1	9.4249	90.173	142.95	237.63	131810.	32466.
#2	9.6477	90.059	143.20	235.42	142570.	34887.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008707-05 Acquired: 11/13/2007 11:32:02 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23S0 Dilution: 1 Operator: SRV
Comment: 141

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**28896.**	**7432.7**	**1115.8**	**117.40**	**318.18**	**-2.6026**
Stddev	1666.	24.1	65.2	.33	.15	.3125
%RSD	5.7638	.32460	5.8452	.28409	.04666	12.007
#1	27719.	7449.8	1069.7	117.16	318.07	-2.8235
#2	30074.	7415.6	1161.9	117.64	318.28	-2.3816
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**4.8561**	**-.42714**	**255.94**	**1115.6**
Stddev	2.9277	.91560	2.07	2.9
%RSD	60.289	214.36	.80819	.26056
#1	6.9263	-1.0746	257.40	1113.6
#2	2.7859	.22029	254.48	1117.7
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008707-05 Acquired: 11/13/2007 11:32:02 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23S0 Dilution: 1 Operator: SRV
Comment: 141

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6553.1**	**9301.8**	**127420.**	**22333.**
Stddev	19.1	47.4	450.	851.
%RSD	.29194	.50916	.35346	3.8096
#1	6539.6	9268.3	127100.	22935.
#2	6566.7	9335.2	127740.	21732.

Sample Name: 0008707-06 Acquired: 11/13/2007 11:34:49 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23S1 Dilution: 1 Operator: SRV
Comment: 142

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.13023**	**118470.**	**45.969**	**1645.7**	**6.4444**	**47192.**
Stddev	.13982	3492.	.327	43.1	.1982	1417.
%RSD	107.36	2.9472	.71030	2.6208	3.0760	3.0031
#1	.22910	116000.	45.738	1615.2	6.3042	46190.
#2	.03137	120940.	46.200	1676.2	6.5846	48194.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**3.8314**	**94.663**	**180.07**	**146.59**	**141370.**	**21753.**
Stddev	.1295	.062	.53	.16	3750.	605.
%RSD	3.3806	.06581	.29449	.10730	2.6523	2.7810
#1	3.7398	94.707	179.70	146.48	138720.	21325.
#2	3.9230	94.619	180.45	146.70	144020.	22181.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008707-06 Acquired: 11/13/2007 11:34:49 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23S1 Dilution: 1 Operator: SRV
Comment: 142

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**36489.**	**2350.8**	**1128.1**	**121.62**	**235.44**	**-7.4584**
Stddev	1214.	8.7	28.0	.29	.98	.9947
%RSD	3.3256	.37009	2.4801	.23864	.41529	13.337
#1	35631.	2344.6	1108.3	121.42	236.13	-6.7550
#2	37347.	2356.9	1147.9	121.83	234.75	-8.1617
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**-1.1893**	**-6.0145**	**339.80**	**501.03**
Stddev	.5254	.1921	1.35	.27
%RSD	44.180	3.1938	.39655	.05348
#1	-.81778	-6.1504	338.84	500.84
#2	-1.5609	-5.8787	340.75	501.22
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008707-06 Acquired: 11/13/2007 11:34:49 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23S1 Dilution: 1 Operator: SRV
Comment: 142

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6531.0**	**9524.2**	**130570.**	**22562.**
Stddev	24.4	23.6	279.	497.
%RSD	.37303	.24766	.21382	2.2009
#1	6513.8	9507.5	130770.	22913.
#2	6548.3	9540.9	130380.	22211.

Sample Name: 0008707-07 Acquired: 11/13/2007 11:37:35 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23S2 Dilution: 1 Operator: SRV
Comment: 143

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**-.90480**	**138300.**	**58.543**	**1901.5**	**6.9770**	**43248.**
Stddev	.01473	1084.	.676	12.6	.1321	379.
%RSD	1.6279	.78411	1.1542	.66117	1.8930	.87748
#1	-.91521	137530.	58.065	1892.6	6.8836	42979.
#2	-.89438	139070.	59.020	1910.4	7.0704	43516.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**3.8690**	**103.68**	**156.97**	**136.89**	**154360.**	**29234.**
Stddev	.0842	.03	.04	.78	4857.	227.
%RSD	2.1762	.02947	.02522	.57221	3.1466	.77728
#1	3.9286	103.66	157.00	137.45	150930.	29073.
#2	3.8095	103.70	156.94	136.34	157800.	29395.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008707-07 Acquired: 11/13/2007 11:37:35 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23S2 Dilution: 1 Operator: SRV
Comment: 143

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**34987.**	**6151.5**	**933.34**	**143.67**	**163.73**	**-10.809**
Stddev	273.	6.9	5.73	.11	1.38	.507
%RSD	.77890	.11194	.61430	.07469	.83988	4.6897
#1	34794.	6146.6	929.29	143.60	164.70	-11.167
#2	35180.	6156.3	937.40	143.75	162.76	-10.450
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**1.7889**	**-3.3006**	**290.87**	**470.44**
Stddev	.4983	.9780	2.52	1.83
%RSD	27.854	29.632	.86495	.38984
#1	2.1413	-3.9921	292.65	469.15
#2	1.4366	-2.6090	289.09	471.74
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008707-07 Acquired: 11/13/2007 11:37:35 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23S2 Dilution: 1 Operator: SRV
Comment: 143

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6494.8**	**9487.4**	**130050.**	**21776.**
Stddev	2.8	17.2	668.	109.
%RSD	.04301	.18154	.51393	.50085
#1	6496.8	9475.2	129580.	21853.
#2	6492.8	9499.5	130520.	21698.

Sample Name: BLANK Acquired: 11/13/2007 11:40:25 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: BLANK Dilution: 1 Operator: SRV
Comment: 5

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.15191**	**.47061**	**-.65105**	**-.00072**	**.03407**	**4.0554**
Stddev	.25200	.67527	.13219	.07956	.01671	.5890
%RSD	165.88	143.49	20.303	11106.	49.067	14.523
#1	.33010	.94809	-.55758	.05554	.02225	4.4719
#2	-.02628	-.00688	-.74452	-.05697	.04588	3.6390
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**-.02442**	**.15083**	**-.07658**	**-.23653**	**12.223**	**-34.249**
Stddev	.10137	.08572	.15722	.10374	.875	3.616
%RSD	415.11	56.831	205.28	43.860	7.1557	10.558
#1	.04726	.09022	.03458	-.30988	12.842	-31.692
#2	-.09610	.21144	-.18775	-.16317	11.605	-36.805
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: BLANK Acquired: 11/13/2007 11:40:25 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: BLANK Dilution: 1 Operator: SRV
Comment: 5

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**5.3941**	**1.0480**	**3.3089**	**.18185**	**-.16673**	**-13.018**
Stddev	8.0449	.4350	4.9036	.18934	.96313	.334
%RSD	149.14	41.503	148.19	104.12	577.65	2.5626
#1	11.083	.74045	6.7763	.04797	.51430	-12.782
#2	-.29454	1.3556	-.15843	.31574	-.84777	-13.254
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**.74603**	**-.14172**	**.30707**	**.52728**
Stddev	.23050	.35341	.01206	.10226
%RSD	30.897	249.37	3.9275	19.394
#1	.90902	.10818	.29855	.59959
#2	.58304	-.39162	.31560	.45497
Check ?	None	None	None	None
Value				
Range				

Sample Name: BLANK Acquired: 11/13/2007 11:40:25 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: BLANK Dilution: 1 Operator: SRV
Comment: 5

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7609.7**	**9248.6**	**127840.**	**20276.**
Stddev	12.5	21.3	616.	198.
%RSD	.16413	.23003	.48208	.97669
#1	7618.6	9263.6	128280.	20136.
#2	7600.9	9233.5	127410.	20417.

Sample Name: CCV Acquired: 11/13/2007 11:43:10 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCV Dilution: 1 Operator: SRV
Comment: 11

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**645.84**	**5426.9**	**252.52**	**5487.0**	**134.55**	**13045.**
Stddev	.60	28.8	.20	24.8	.67	31.
%RSD	.09241	.53153	.07986	.45285	.49940	.23928
#1	645.42	5406.5	252.38	5469.4	134.07	13022.
#2	646.26	5447.3	252.66	5504.5	135.02	13067.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**127.73**	**1241.5**	**514.38**	**626.28**	**2707.9**	**13648.**
Stddev	.02	1.5	2.55	.66	10.4	20.
%RSD	.01319	.11736	.49592	.10613	.38336	.14367
#1	127.74	1242.5	516.18	625.81	2700.5	13661.
#2	127.72	1240.4	512.57	626.75	2715.2	13634.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Sample Name: CCV Acquired: 11/13/2007 11:43:10 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCV Dilution: 1 Operator: SRV
Comment: 11

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**12813.**	**1270.3**	**13339.**	**1233.3**	**244.69**	**1237.4**
Stddev	36.	3.9	37.	1.2	.65	32.4
%RSD	.27939	.30494	.27749	.09854	.26699	2.6170
#1	12838.	1273.0	13313.	1234.1	245.15	1214.5
#2	12788.	1267.6	13365.	1232.4	244.23	1260.3
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**258.08**	**250.59**	**1259.0**	**1193.7**
Stddev	1.10	.37	2.9	2.5
%RSD	.42737	.14946	.22743	.21160
#1	257.30	250.32	1261.1	1195.5
#2	258.86	250.85	1257.0	1191.9
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value				
Range				

Sample Name: CCV Acquired: 11/13/2007 11:43:10 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCV Dilution: 1 Operator: SRV
Comment: 11

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7285.1**	**9088.8**	**124490.**	**19814.**
Stddev	4.2	6.4	598.	91.
%RSD	.05705	.07021	.48034	.45791
#1	7282.1	9093.3	124070.	19750.
#2	7288.0	9084.3	124910.	19878.

Sample Name: CCB Acquired: 11/13/2007 11:45:45 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCB Dilution: 1 Operator: SRV
Comment: 21

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**-.05509**	**6.6276**	**.37605**	**1.4553**	**.12878**	**18.167**
Stddev	.14653	1.8655	.18477	.1271	.02640	.071
%RSD	265.96	28.147	49.136	8.7357	20.503	.39258
#1	.04852	5.3085	.24540	1.5452	.11011	18.116
#2	-.15871	7.9467	.50671	1.3654	.14745	18.217
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.11835**	**1.3691**	**.21361**	**.18914**	**6.6902**	**3.1722**
Stddev	.05738	.0684	.11686	.08325	.9851	4.7623
%RSD	48.482	4.9990	54.709	44.014	14.725	150.13
#1	.15892	1.3207	.13098	.24801	5.9936	-.19525
#2	.07778	1.4175	.29625	.13028	7.3868	6.5396
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: CCB Acquired: 11/13/2007 11:45:45 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCB Dilution: 1 Operator: SRV
Comment: 21

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**12.330**	**.49597**	**10.063**	**1.4151**	**.38190**	**9.9454**
Stddev	6.177	.00749	3.517	.1825	.72662	4.5398
%RSD	50.098	1.5103	34.949	12.895	190.26	45.647
#1	16.698	.49068	7.5761	1.2860	-.13189	13.156
#2	7.9620	.50127	12.550	1.5441	.89570	6.7353
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**2.3088**	**.79339**	**.80083**	**1.2505**
Stddev	1.5916	.40477	.17109	.1454
%RSD	68.936	51.018	21.364	11.625
#1	3.4342	.50717	.67985	1.1477
#2	1.1834	1.0796	.92181	1.3533
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: CCB Acquired: 11/13/2007 11:45:45 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCB Dilution: 1 Operator: SRV
Comment: 21

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7581.5**	**9166.7**	**126580.**	**20227.**
Stddev	17.5	1.6	101.	168.
%RSD	.23058	.01758	.07945	.82859
#1	7593.9	9167.8	126650.	20109.
#2	7569.2	9165.5	126510.	20346.

Sample Name: 0008707-08 Acquired: 11/13/2007 11:48:32 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23S3 Dilution: 1 Operator: SRV
Comment: 144

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.16930**	**167830.**	**66.891**	**2361.9**	**10.374**	**50082.**
Stddev	.43729	8355.	.065	111.7	.548	2460.
%RSD	258.30	4.9782	.09735	4.7287	5.2858	4.9126
#1	.47851	161930.	66.937	2283.0	9.9863	48343.
#2	-.13991	173740.	66.845	2440.9	10.762	51822.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**4.2927**	**113.26**	**182.13**	**162.23**	**175710.**	**27670.**
Stddev	.0136	.03	.71	1.75	6156.	1305.
%RSD	.31630	.02394	.38974	1.0780	3.5032	4.7144
#1	4.2831	113.24	181.63	160.99	171360.	26748.
#2	4.3023	113.28	182.64	163.46	180060.	28593.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008707-08 Acquired: 11/13/2007 11:48:32 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23S3 Dilution: 1 Operator: SRV
Comment: 144

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**48891.**	**6464.5**	**1246.7**	**187.07**	**183.75**	**-3.6333**
Stddev	2444.	45.4	65.1	1.21	.07	.8842
%RSD	4.9994	.70177	5.2180	.64480	.04054	24.336
#1	47163.	6432.4	1200.7	186.22	183.80	-3.0080
#2	50620.	6496.6	1292.7	187.93	183.70	-4.2585
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**-1.0373**	**-1.5917**	**306.87**	**573.37**
Stddev	2.3282	.1672	2.67	1.96
%RSD	224.44	10.502	.87006	.34165
#1	.60893	-1.7099	304.98	571.98
#2	-2.6836	-1.4735	308.76	574.75
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008707-08 Acquired: 11/13/2007 11:48:32 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23S3 Dilution: 1 Operator: SRV
Comment: 144

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6362.4**	**9648.6**	**131670.**	**23228.**
Stddev	25.2	45.3	19.	871.
%RSD	.39581	.46947	.01452	3.7497
#1	6344.6	9616.6	131660.	23844.
#2	6380.2	9680.6	131680.	22612.

Sample Name: 0008707-09 Acquired: 11/13/2007 11:51:25 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23S4 Dilution: 1 Operator: SRV
Comment: 145

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**-1.6328**	**148590.**	**51.602**	**2653.5**	**5.4316**	**34348.**
Stddev	.2255	15732.	.525	269.9	.5324	3699.
%RSD	13.811	10.587	1.0182	10.171	9.8012	10.769
#1	-1.7922	137470.	51.231	2462.7	5.0552	31733.
#2	-1.4733	159720.	51.974	2844.4	5.8081	36964.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**3.9749**	**130.14**	**226.98**	**149.03**	**181320.**	**30501.**
Stddev	.1026	.67	1.20	.50	13707.	3180.
%RSD	2.5801	.51634	.52741	.33711	7.5593	10.425
#1	3.9024	130.61	227.83	149.39	171630.	28252.
#2	4.0475	129.66	226.13	148.68	191010.	32749.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008707-09 Acquired: 11/13/2007 11:51:25 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23S4 Dilution: 1 Operator: SRV
Comment: 145

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**30983.**	**10437.**	**936.47**	**154.14**	**156.60**	**-9.2197**
Stddev	3385.	30.	100.72	.01	1.66	.3626
%RSD	10.924	.29022	10.756	.00821	1.0586	3.9328
#1	28590.	10458.	865.25	154.13	157.77	-8.9633
#2	33377.	10415.	1007.7	154.15	155.43	-9.4760
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**2.1780**	**-1.7094**	**407.71**	**510.56**
Stddev	.7461	.6264	.75	.42
%RSD	34.257	36.644	.18448	.08163
#1	2.7056	-1.2665	408.25	510.86
#2	1.6504	-2.1523	407.18	510.27
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008707-09 Acquired: 11/13/2007 11:51:25 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23S4 Dilution: 1 Operator: SRV
Comment: 145

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6459.5**	**9434.0**	**128080.**	**23093.**
Stddev	32.6	59.8	712.	1834.
%RSD	.50471	.63365	.55572	7.9435
#1	6436.4	9391.7	127580.	24390.
#2	6482.5	9476.3	128580.	21796.

Sample Name: 0008707-10 Acquired: 11/13/2007 11:54:16 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23S5 Dilution: 1 Operator: SRV
Comment: 146

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**-.09020**	**124120.**	**55.946**	**1956.7**	**4.7353**	**45187.**
Stddev	.64893	4990.	.851	73.3	.1736	1788.
%RSD	719.46	4.0200	1.5208	3.7478	3.6650	3.9570
#1	.36867	120590.	56.548	1904.9	4.6125	43923.
#2	-.54906	127650.	55.344	2008.6	4.8580	46452.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**5.7443**	**87.540**	**168.04**	**215.73**	**151350.**	**35529.**
Stddev	.0142	.097	1.06	1.27	5175.	1394.
%RSD	.24698	.11129	.62850	.58786	3.4191	3.9245
#1	5.7343	87.472	168.79	216.63	147690.	34543.
#2	5.7543	87.609	167.30	214.84	155010.	36514.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008707-10 Acquired: 11/13/2007 11:54:16 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23S5 Dilution: 1 Operator: SRV
Comment: 146

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**28349.**	**5513.0**	**1046.8**	**125.12**	**227.32**	**-8.5717**
Stddev	1101.	13.9	38.1	.50	.91	.4174
%RSD	3.8826	.25237	3.6446	.39801	.40131	4.8695
#1	27571.	5522.8	1019.8	124.77	226.68	-8.2766
#2	29128.	5503.1	1073.7	125.47	227.97	-8.8669
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**2.6720**	**-5.5920**	**293.15**	**624.63**
Stddev	1.7959	1.1887	2.67	2.02
%RSD	67.213	21.258	.90990	.32401
#1	1.4021	-4.7514	295.03	623.20
#2	3.9419	-6.4326	291.26	626.06
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008707-10 Acquired: 11/13/2007 11:54:16 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23S5 Dilution: 1 Operator: SRV
Comment: 146

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6506.6**	**9261.3**	**126640.**	**21789.**
Stddev	3.5	19.3	1113.	569.
%RSD	.05334	.20833	.87896	2.6091
#1	6504.2	9247.7	125850.	22191.
#2	6509.1	9274.9	127430.	21387.

Sample Name: 0008707-11 Acquired: 11/13/2007 11:57:09 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23S6 Dilution: 1 Operator: SRV
Comment: 147

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**1.9273**	**111270.**	**78.255**	**1560.8**	**4.0717**	**38574.**
Stddev	.3835	6548.	.836	89.3	.2078	2314.
%RSD	19.898	5.8843	1.0688	5.7222	5.1041	5.9983
#1	2.1985	106640.	78.846	1497.7	3.9247	36938.
#2	1.6561	115900.	77.664	1624.0	4.2186	40210.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**8.8095**	**93.232**	**184.36**	**242.35**	**153790.**	**24428.**
Stddev	.0221	.092	.81	.23	4617.	1397.
%RSD	.25122	.09835	.44045	.09454	3.0021	5.7171
#1	8.7938	93.167	184.94	242.51	150530.	23441.
#2	8.8251	93.297	183.79	242.19	157060.	25416.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008707-11 Acquired: 11/13/2007 11:57:09 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23S6 Dilution: 1 Operator: SRV
Comment: 147

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**26431.**	**6019.3**	**1176.9**	**115.26**	**529.36**	**8.8659**
Stddev	1666.	8.2	76.6	.25	.47	.3967
%RSD	6.3025	.13581	6.5101	.21585	.08842	4.4743
#1	25253.	6013.5	1122.7	115.09	529.69	9.1464
#2	27608.	6025.1	1231.0	115.44	529.03	8.5854
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**4.8107**	**.06621**	**340.91**	**1152.3**
Stddev	.4514	.53810	.89	3.5
%RSD	9.3827	812.72	.26012	.30592
#1	5.1298	-.31428	341.54	1149.9
#2	4.4915	.44670	340.28	1154.8
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008707-11 Acquired: 11/13/2007 11:57:09 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23S6 Dilution: 1 Operator: SRV
Comment: 147

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6555.7**	**9244.5**	**127170.**	**22551.**
Stddev	10.0	23.1	382.	998.
%RSD	.15268	.24940	.30063	4.4269
#1	6548.6	9228.2	126900.	23257.
#2	6562.7	9260.8	127440.	21845.

Sample Name: 0008707-12 Acquired: 11/13/2007 12:00:01 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23S7 Dilution: 1 Operator: SRV
Comment: 148

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.42128**	**97289.**	**50.916**	**1763.1**	**3.6236**	**37409.**
Stddev	.23686	1279.	1.499	17.6	.0398	523.
%RSD	56.225	1.3143	2.9437	1.0004	1.0991	1.3992
#1	.58877	96384.	51.976	1750.6	3.5955	37039.
#2	.25379	98193.	49.856	1775.6	3.6518	37779.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**7.9086**	**82.022**	**163.78**	**193.32**	**138390.**	**25051.**
Stddev	.0265	.314	12.10	12.82	1866.	281.
%RSD	.33527	.38225	7.3886	6.6297	1.3481	1.1228
#1	7.8899	81.800	172.33	202.39	137070.	24852.
#2	7.9274	82.243	155.22	184.26	139710.	25250.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008707-12 Acquired: 11/13/2007 12:00:01 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23S7 Dilution: 1 Operator: SRV
Comment: 148

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**25060.**	**5614.8**	**1079.2**	**101.33**	**301.75**	**-4.8035**
Stddev	366.	263.2	15.2	.23	2.15	.3960
%RSD	1.4609	4.6873	1.4105	.22248	.71354	8.2439
#1	24801.	5800.9	1068.4	101.17	300.23	-4.5235
#2	25319.	5428.7	1089.9	101.49	303.28	-5.0835
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**2.5503**	**-3.0507**	**305.54**	**1223.3**
Stddev	.6235	.1112	20.05	.5
%RSD	24.448	3.6448	6.5609	.04297
#1	2.1094	-2.9720	319.71	1222.9
#2	2.9912	-3.1293	291.37	1223.7
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008707-12 Acquired: 11/13/2007 12:00:01 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23S7 Dilution: 1 Operator: SRV
Comment: 148

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6585.1**	**9267.5**	**122100.**	**21671.**
Stddev	23.0	50.3	6434.	143.
%RSD	.34886	.54241	5.2697	.66142
#1	6568.9	9232.0	117550.	21773.
#2	6601.3	9303.1	126650.	21570.

Sample Name: BLANK Acquired: 11/13/2007 12:02:45 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: BLANK Dilution: 1 Operator: SRV
Comment: 5

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**-.11379**	**14.568**	**-.14474**	**.24149**	**.00516**	**12.707**
Stddev	.16184	18.416	.52833	.28454	.00916	3.087
%RSD	142.22	126.42	365.02	117.83	177.53	24.295
#1	.00065	1.5457	.22885	.04028	-.00132	10.524
#2	-.22824	27.590	-.51832	.44269	.01163	14.890
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**-.01172**	**.18573**	**.14380**	**.15703**	**35.834**	**-24.726**
Stddev	.11875	.09677	.00541	.04295	14.207	9.210
%RSD	1013.2	52.100	3.7639	27.351	39.646	37.247
#1	-.09569	.25416	.14762	.12666	25.789	-31.238
#2	.07225	.11731	.13997	.18740	45.880	-18.213
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: BLANK Acquired: 11/13/2007 12:02:45 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: BLANK Dilution: 1 Operator: SRV
Comment: 5

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**2.7479**	**3.9592**	**3.3630**	**.09675**	**-.06543**	**-12.549**
Stddev	6.7497	1.1908	4.5436	.20178	.72450	.006
%RSD	245.63	30.077	135.11	208.55	1107.2	.04460
#1	-2.0248	3.1172	.15017	.23943	.44687	-12.545
#2	7.5206	4.8013	6.5758	-.04592	-.57774	-12.553
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**1.2080**	**.32225**	**.46885**	**1.1787**
Stddev	.3380	.90073	.09280	.1846
%RSD	27.982	279.52	19.793	15.659
#1	.96898	-.31466	.53446	1.3092
#2	1.4470	.95916	.40323	1.0482
Check ?	None	None	None	None
Value				
Range				

Sample Name: BLANK Acquired: 11/13/2007 12:02:45 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: BLANK Dilution: 1 Operator: SRV
Comment: 5

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7633.1**	**9265.5**	**127110.**	**20871.**
Stddev	16.5	32.2	325.	544.
%RSD	.21679	.34740	.25550	2.6045
#1	7644.8	9288.3	126880.	20487.
#2	7621.4	9242.8	127340.	21256.

Sample Name: ZCRI Acquired: 11/13/2007 12:05:29 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZCRI Dilution: 1 Operator: SRV
Comment: 3

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**11.783**	**14.896**	**10.311**	**.50807**	**5.8297**	**12.944**
Stddev	.106	1.864	.036	.27711	.1047	3.263
%RSD	.89655	12.514	.35393	54.541	1.7955	25.211
#1	11.858	16.215	10.336	.70401	5.9037	15.252
#2	11.708	13.578	10.285	.31213	5.7557	10.637
Check ?	Chk Pass	None	Chk Pass	None	Chk Pass	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**5.3257**	**55.409**	**11.582**	**28.515**	**32.785**	**16.588**
Stddev	.0405	.054	.128	.078	5.295	7.007
%RSD	.75983	.09679	1.1042	.27466	16.152	42.240
#1	5.3544	55.447	11.491	28.459	36.530	21.542
#2	5.2971	55.371	11.672	28.570	29.041	11.633
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	None	None
Value						
Range						

Sample Name: ZCRI Acquired: 11/13/2007 12:05:29 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZCRI Dilution: 1 Operator: SRV
Comment: 3

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**10.058**	**18.740**	**2.4695**	**44.251**	**11.583**	**40.833**
Stddev	15.244	.017	7.3192	.151	.118	.508
%RSD	151.56	.09160	296.38	.34182	1.0195	1.2452
#1	20.837	18.728	7.6449	44.358	11.666	40.474
#2	-.72093	18.752	-2.7059	44.144	11.499	41.193
Check ?	None	Chk Pass	None	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**36.459**	**26.879**	**56.481**	**63.053**
Stddev	.717	.428	.717	.068
%RSD	1.9674	1.5940	1.2693	.10738
#1	35.951	27.182	56.988	63.005
#2	36.966	26.576	55.974	63.100
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value				
Range				

Sample Name: ZCRI Acquired: 11/13/2007 12:05:29 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZCRI Dilution: 1 Operator: SRV
Comment: 3

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7618.1**	**9194.8**	**126960.**	**20408.**
Stddev	9.1	5.7	112.	362.
%RSD	.11952	.06161	.08840	1.7737
#1	7611.7	9190.8	126890.	20152.
#2	7624.5	9198.8	127040.	20664.

Sample Name: CRI Acquired: 11/13/2007 12:08:11 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CRI Dilution: 1 Operator: SRV
Comment: 3

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**12.027**	**4.7144**	**9.8382**	**.19904**	**5.7053**	**7.0228**
Stddev	.287	6.7667	.7186	.01713	.0365	1.5000
%RSD	2.3858	143.53	7.3037	8.6084	.64015	21.359
#1	11.824	-.07039	9.3301	.18692	5.6795	8.0835
#2	12.230	9.4992	10.346	.21115	5.7312	5.9621
Check ?	Chk Pass	None	Chk Pass	None	Chk Pass	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**5.3094**	**55.757**	**11.382**	**28.931**	**15.563**	**-14.634**
Stddev	.0918	.599	.223	.465	3.468	36.869
%RSD	1.7288	1.0737	1.9628	1.6066	22.283	251.94
#1	5.3743	56.181	11.224	28.602	18.015	11.436
#2	5.2445	55.334	11.540	29.260	13.111	-40.704
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	None	None
Value						
Range						

Sample Name: CRI Acquired: 11/13/2007 12:08:11 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CRI Dilution: 1 Operator: SRV
Comment: 3

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**4.2223**	**18.381**	**7.0164**	**44.535**	**11.744**	**46.240**
Stddev	8.5115	.202	9.0953	.616	.332	.699
%RSD	201.58	1.0967	129.63	1.3839	2.8278	1.5118
#1	-1.7962	18.238	13.448	44.971	11.979	45.745
#2	10.241	18.524	.58507	44.099	11.509	46.734
Check ?	None	Chk Pass	None	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**36.311**	**26.708**	**57.146**	**63.440**
Stddev	.592	1.068	.252	1.003
%RSD	1.6315	3.9992	.44025	1.5814
#1	35.892	27.464	56.968	64.150
#2	36.730	25.953	57.323	62.731
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value				
Range				

Sample Name: CRI Acquired: 11/13/2007 12:08:11 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CRI Dilution: 1 Operator: SRV
Comment: 3

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7530.5**	**9100.9**	**125540.**	**20580.**
Stddev	72.8	65.7	730.	218.
%RSD	.96670	.72228	.58157	1.0605
#1	7479.0	9054.5	126050.	20734.
#2	7581.9	9147.4	125020.	20425.

Sample Name: ICSA Acquired: 11/13/2007 12:10:52 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICSA Dilution: 1 Operator: SRV
Comment: 13

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**-.00252**	**271840.**	**-.37215**	**-3.1064**	**1.5961**	**247170.**
Stddev	.10094	33332.	1.6038	.2859	.1677	22304.
%RSD	4008.9	12.261	430.96	9.2024	10.504	9.0236
#1	-.07389	295410.	.76192	-3.3085	1.7147	262940.
#2	.06886	248270.	-1.5062	-2.9042	1.4776	231400.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**1.9120**	**2.9035**	**43.140**	**23.423**	**102790.**	**-88.535**
Stddev	.2208	.3195	.172	.239	12548.	23.944
%RSD	11.550	11.003	.39897	1.0216	12.208	27.045
#1	2.0681	2.6776	43.018	23.592	111660.	-105.47
#2	1.7558	3.1294	43.262	23.254	93918.	-71.604
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: ICSA Acquired: 11/13/2007 12:10:52 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICSA Dilution: 1 Operator: SRV
Comment: 13

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**263450.**	**14.853**	**838.14**	**18.162**	**-2.0581**	**-11.268**
Stddev	31942.	1.125	96.23	.182	5.6496	1.256
%RSD	12.124	7.5766	11.482	1.0013	274.51	11.146
#1	286040.	14.058	906.19	18.291	-6.0530	-12.156
#2	240860.	15.649	770.09	18.033	1.9368	-10.380
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**-8.0428**	**-1.9962**	**-1.0447**	**22.601**
Stddev	.5375	.7894	.2794	1.499
%RSD	6.6836	39.546	26.747	6.6336
#1	-8.4229	-2.5544	-1.2423	21.541
#2	-7.6627	-1.4380	-.84715	23.661
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: ICSA Acquired: 11/13/2007 12:10:52 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICSA Dilution: 1 Operator: SRV
Comment: 13

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6299.3**	**8418.0**	**114590.**	**18743.**
Stddev	98.5	113.7	972.	1822.
%RSD	1.5634	1.3510	.84861	9.7213
#1	6368.9	8498.4	113900.	17454.
#2	6229.7	8337.5	115270.	20031.

Sample Name: ICSAB Acquired: 11/13/2007 12:13:39 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICSAB Dilution: 1 Operator: SRV
Comment: 23

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**223.81**	**256420.**	**95.411**	**538.95**	**502.55**	**234340.**
Stddev	12.57	7834.	1.112	16.19	15.29	4430.
%RSD	5.6165	3.0552	1.1659	3.0040	3.0431	1.8904
#1	232.70	261960.	94.624	550.39	513.37	237480.
#2	214.92	250880.	96.198	527.50	491.74	231210.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**963.47**	**500.58**	**548.86**	**567.24**	**97348.**	**-95.906**
Stddev	1.58	.77	31.47	33.44	3026.	9.736
%RSD	.16434	.15444	5.7330	5.8955	3.1086	10.151
#1	964.59	501.12	571.11	590.88	99487.	-89.022
#2	962.35	500.03	526.61	543.59	95208.	-102.79
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: ICSAB Acquired: 11/13/2007 12:13:39 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICSAB Dilution: 1 Operator: SRV
Comment: 23

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**246170.**	**533.53**	**788.00**	**1008.0**	**55.569**	**567.95**
Stddev	7377.	29.35	29.02	.1	3.042	14.86
%RSD	2.9967	5.5011	3.6830	.01241	5.4735	2.6158
#1	251380.	554.28	808.52	1008.1	53.418	557.45
#2	240950.	512.77	767.48	1007.9	57.720	578.46
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**55.693**	**92.697**	**518.51**	**969.95**
Stddev	.983	.031	29.37	.22
%RSD	1.7643	.03396	5.6639	.02231
#1	56.388	92.675	539.27	970.10
#2	54.999	92.719	497.74	969.79
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: ICSAB Acquired: 11/13/2007 12:13:39 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICSAB Dilution: 1 Operator: SRV
Comment: 23

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6206.0**	**8293.3**	**110170.**	**19688.**
Stddev	3.8	7.3	4846.	477.
%RSD	.06194	.08839	4.3983	2.4203
#1	6203.3	8288.1	106740.	19351.
#2	6208.7	8298.5	113590.	20025.

Sample Name: CCV Acquired: 11/13/2007 12:16:20 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCV Dilution: 1 Operator: SRV
Comment: 11

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**642.06**	**5305.7**	**254.92**	**5378.4**	**130.86**	**12781.**
Stddev	.84	150.7	1.76	133.6	3.41	301.
%RSD	.13069	2.8406	.69211	2.4840	2.6093	2.3526
#1	641.47	5412.3	253.67	5472.9	133.28	12994.
#2	642.66	5199.2	256.17	5283.9	128.45	12569.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**128.22**	**1249.7**	**506.34**	**632.25**	**2642.6**	**13241.**
Stddev	.02	3.0	.03	2.10	64.5	302.
%RSD	.01760	.23723	.00513	.33196	2.4403	2.2816
#1	128.24	1251.7	506.35	630.77	2688.2	13455.
#2	128.21	1247.6	506.32	633.74	2597.0	13027.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Sample Name: CCV Acquired: 11/13/2007 12:16:20 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCV Dilution: 1 Operator: SRV
Comment: 11

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**12571.**	**1269.7**	**13134.**	**1240.7**	**246.43**	**1282.0**
Stddev	339.	2.0	299.	3.4	1.39	17.4
%RSD	2.6986	.15949	2.2769	.27570	.56352	1.3611
#1	12811.	1268.3	13345.	1243.1	247.41	1269.6
#2	12331.	1271.2	12923.	1238.3	245.45	1294.3
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**260.21**	**252.05**	**1263.4**	**1200.2**
Stddev	1.92	.31	2.1	4.6
%RSD	.73730	.12234	.16703	.38531
#1	261.57	252.27	1261.9	1203.5
#2	258.86	251.84	1264.9	1197.0
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value				
Range				

Sample Name: CCV Acquired: 11/13/2007 12:16:20 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCV Dilution: 1 Operator: SRV
Comment: 11

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7179.5**	**8955.4**	**123640.**	**20136.**
Stddev	11.9	5.2	199.	309.
%RSD	.16642	.05764	.16088	1.5335
#1	7171.1	8951.7	123780.	19917.
#2	7187.9	8959.0	123500.	20354.

Sample Name: CCB Acquired: 11/13/2007 12:18:56 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCB Dilution: 1 Operator: SRV
Comment: 21

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.32145**	**13.864**	**.02288**	**1.6186**	**.15650**	**18.918**
Stddev	.68722	5.249	.09811	.0850	.00834	2.094
%RSD	213.78	37.861	428.82	5.2511	5.3286	11.066
#1	-.16448	17.576	.09226	1.6787	.16240	20.399
#2	.80739	10.152	-.04650	1.5585	.15061	17.438
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.24153**	**.92740**	**.18422**	**.20651**	**8.0826**	**-12.024**
Stddev	.04115	.24917	.14863	.13593	1.3769	1.653
%RSD	17.036	26.868	80.682	65.826	17.035	13.744
#1	.21244	.75121	.07912	.30263	9.0562	-13.192
#2	.27063	1.1036	.28931	.11039	7.1090	-10.855
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: CCB Acquired: 11/13/2007 12:18:56 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCB Dilution: 1 Operator: SRV
Comment: 21

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**18.992**	**.53970**	**-1.1731**	**1.0186**	**-.47293**	**8.7828**
Stddev	2.050	.03891	3.6268	.1407	.62802	3.7324
%RSD	10.792	7.2096	309.17	13.813	132.79	42.497
#1	20.441	.51219	1.3915	.91915	-.02885	11.422
#2	17.543	.56722	-3.7376	1.1181	-.91700	6.1436
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**2.9193**	**.45735**	**.66918**	**.96516**
Stddev	1.5540	.07339	.10296	.27951
%RSD	53.232	16.046	15.386	28.960
#1	4.0182	.40545	.59638	.76751
#2	1.8205	.50924	.74199	1.1628
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: CCB Acquired: 11/13/2007 12:18:56 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCB Dilution: 1 Operator: SRV
Comment: 21

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7538.4**	**9070.6**	**123640.**	**20388.**
Stddev	16.0	4.4	2967.	1.
%RSD	.21234	.04889	2.3997	.00487
#1	7527.1	9067.5	121540.	20388.
#2	7549.8	9073.7	125730.	20387.

Sample Name: 0008707-13 Acquired: 11/13/2007 12:21:42 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23S8 Dilution: 1 Operator: SRV
Comment: 149

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**2.4968**	**108990.**	**62.090**	**1858.5**	**4.1418**	**41909.**
Stddev	.7615	10284.	.210	163.6	.3513	3966.
%RSD	30.499	9.4362	.33843	8.8031	8.4828	9.4622
#1	3.0352	101710.	62.239	1742.8	3.8934	39105.
#2	1.9583	116260.	61.942	1974.2	4.3903	44713.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**8.0623**	**86.300**	**163.64**	**192.00**	**138340.**	**24504.**
Stddev	.0930	.449	.73	.94	9574.	2144.
%RSD	1.1530	.52049	.44363	.49151	6.9211	8.7502
#1	7.9965	86.618	163.12	191.33	131570.	22988.
#2	8.1280	85.983	164.15	192.67	145110.	26020.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008707-13 Acquired: 11/13/2007 12:21:42 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23S8 Dilution: 1 Operator: SRV
Comment: 149

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**31176.**	**4515.4**	**1851.7**	**116.32**	**490.87**	**7.3017**
Stddev	3081.	3.9	158.4	.17	1.46	1.5344
%RSD	9.8810	.08638	8.5544	.14255	.29703	21.014
#1	28998.	4512.6	1739.7	116.20	491.90	8.3867
#2	33354.	4518.1	1963.7	116.44	489.84	6.2168
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**.72302**	**-4.4054**	**300.77**	**1373.5**
Stddev	.85162	1.1246	.90	3.4
%RSD	117.79	25.528	.29785	.25029
#1	.12083	-3.6102	300.13	1371.1
#2	1.3252	-5.2006	301.40	1375.9
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008707-13 Acquired: 11/13/2007 12:21:42 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23S8 Dilution: 1 Operator: SRV
Comment: 149

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6443.2**	**9153.6**	**125090.**	**22814.**
Stddev	47.2	59.0	530.	1585.
%RSD	.73268	.64449	.42347	6.9474
#1	6409.8	9111.9	124720.	23935.
#2	6476.6	9195.3	125470.	21693.

Sample Name: 0008707-14 Acquired: 11/13/2007 12:24:34 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23S9 Dilution: 1 Operator: SRV
Comment: 150

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**1.6795**	**76389.**	**46.486**	**1283.9**	**2.5084**	**86052.**
Stddev	.0565	2350.	.738	35.3	.0504	2690.
%RSD	3.3637	3.0763	1.5877	2.7527	2.0076	3.1255
#1	1.7195	74728.	47.007	1258.9	2.4728	84150.
#2	1.6396	78051.	45.964	1308.9	2.5440	87954.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**6.9405**	**60.410**	**139.33**	**163.58**	**107470.**	**20976.**
Stddev	.0080	.091	5.30	7.19	3366.	603.
%RSD	.11453	.15073	3.8062	4.3927	3.1324	2.8739
#1	6.9461	60.345	143.08	168.66	105090.	20550.
#2	6.9348	60.474	135.58	158.50	109850.	21402.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008707-14 Acquired: 11/13/2007 12:24:34 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23S9 Dilution: 1 Operator: SRV
Comment: 150

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**31737.**	**3954.8**	**11900.**	**88.660**	**376.90**	**-1.8481**
Stddev	1111.	144.0	336.	.295	2.13	.5319
%RSD	3.5008	3.6415	2.8249	.33243	.56547	28.783
#1	30951.	4056.6	11662.	88.451	375.39	-1.4720
#2	32523.	3853.0	12138.	88.868	378.41	-2.2243
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**2.7048**	**-4.7454**	**257.38**	**1030.1**
Stddev	1.0843	.0430	9.78	6.8
%RSD	40.089	.90691	3.7987	.65718
#1	1.9381	-4.7150	264.30	1025.3
#2	3.4716	-4.7759	250.47	1034.9
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008707-14 Acquired: 11/13/2007 12:24:34 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23S9 Dilution: 1 Operator: SRV
Comment: 150

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6410.2**	**8826.4**	**118580.**	**21991.**
Stddev	13.3	47.4	4330.	487.
%RSD	.20778	.53715	3.6512	2.2147
#1	6400.7	8792.9	115520.	22335.
#2	6419.6	8859.9	121640.	21646.

Sample Name: 0008707-15 Acquired: 11/13/2007 12:27:20 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23T0 Dilution: 1 Operator: SRV
Comment: 151

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.10223**	**101190.**	**55.158**	**1757.5**	**4.9790**	**236910.**
Stddev	.00677	10009.	1.359	166.1	.4664	18806.
%RSD	6.6272	9.8911	2.4634	9.4510	9.3669	7.9381
#1	.09744	94111.	54.198	1640.1	4.6492	223610.
#2	.10702	108270.	56.119	1875.0	5.3088	250200.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**4.2055**	**71.914**	**146.00**	**132.41**	**121510.**	**20137.**
Stddev	.1438	.469	.69	.45	11955.	1949.
%RSD	3.4203	.65150	.47221	.34076	9.8391	9.6782
#1	4.1038	72.246	146.49	132.73	113060.	18759.
#2	4.3072	71.583	145.51	132.10	129960.	21516.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008707-15 Acquired: 11/13/2007 12:27:20 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23T0 Dilution: 1 Operator: SRV
Comment: 151

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**33143.**	**4050.7**	**934.42**	**115.37**	**200.03**	**-9.0472**
Stddev	3329.	7.8	88.07	.11	2.35	1.2571
%RSD	10.044	.19169	9.4255	.09182	1.1762	13.895
#1	30789.	4056.2	872.14	115.30	201.69	-8.1583
#2	35497.	4045.2	996.69	115.45	198.36	-9.9362
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**.96699**	**-3.5843**	**254.30**	**475.34**
Stddev	.74162	.6472	.11	1.10
%RSD	76.693	18.057	.04315	.23112
#1	.44259	-3.1266	254.22	474.56
#2	1.4914	-4.0420	254.37	476.12
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008707-15 Acquired: 11/13/2007 12:27:20 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23T0 Dilution: 1 Operator: SRV
Comment: 151

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6271.6**	**8962.2**	**123370.**	**22623.**
Stddev	15.6	30.2	401.	1800.
%RSD	.24889	.33652	.32523	7.9579
#1	6260.6	8940.9	123080.	23896.
#2	6282.6	8983.5	123650.	21350.

Sample Name: 0008707-16 Acquired: 11/13/2007 12:30:13 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23T1 Dilution: 1 Operator: SRV
Comment: 152

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**10.074**	**106930.**	**106.63**	**1449.3**	**4.9118**	**40279.**
Stddev	.143	1132.	.47	9.8	.0461	436.
%RSD	1.4187	1.0589	.43899	.67799	.93806	1.0831
#1	9.9729	106130.	106.96	1442.3	4.8792	39971.
#2	10.175	107740.	106.30	1456.2	4.9444	40588.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**22.903**	**84.441**	**155.37**	**271.32**	**135990.**	**27711.**
Stddev	.067	.013	.82	.62	1486.	214.
%RSD	.29038	.01585	.53091	.22838	1.0928	.77308
#1	22.950	84.432	154.79	270.88	134940.	27560.
#2	22.856	84.450	155.96	271.75	137040.	27863.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008707-16 Acquired: 11/13/2007 12:30:13 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23T1 Dilution: 1 Operator: SRV
Comment: 152

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**32116.**	**5340.4**	**1005.6**	**127.54**	**1420.7**	**33.075**
Stddev	364.	25.9	5.7	.22	.4	.391
%RSD	1.1348	.48560	.56815	.17021	.03130	1.1819
#1	31858.	5322.0	1001.6	127.70	1421.1	32.799
#2	32373.	5358.7	1009.6	127.39	1420.4	33.352
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**3.6241**	**1.9960**	**244.92**	**4100.3**
Stddev	1.1008	.6469	.42	18.3
%RSD	30.375	32.412	.17084	.44675
#1	4.4025	1.5385	244.62	4087.4
#2	2.8457	2.4534	245.21	4113.3
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008707-16 Acquired: 11/13/2007 12:30:13 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23T1 Dilution: 1 Operator: SRV
Comment: 152

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6521.1**	**9232.7**	**127360.**	**22557.**
Stddev	23.5	46.7	204.	69.
%RSD	.36039	.50530	.16005	.30798
#1	6504.5	9199.7	127500.	22607.
#2	6537.8	9265.7	127210.	22508.

Sample Name: 0008707-16D Acquired: 11/13/2007 12:32:58 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23T1D Dilution: 1 Operator: SRV
Comment: 153

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**9.7737**	**106110.**	**107.16**	**1440.1**	**4.9005**	**40043.**
Stddev	.0068	1902.	.20	19.6	.0783	745.
%RSD	.06956	1.7922	.18883	1.3585	1.5983	1.8613
#1	9.7785	104770.	107.30	1426.2	4.8451	39516.
#2	9.7689	107450.	107.02	1453.9	4.9559	40570.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**22.849**	**84.178**	**154.68**	**270.14**	**134850.**	**27601.**
Stddev	.091	.205	.29	1.28	2452.	423.
%RSD	.39910	.24366	.18428	.47515	1.8180	1.5340
#1	22.913	84.033	154.88	271.05	133120.	27301.
#2	22.784	84.323	154.48	269.23	136580.	27900.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008707-16D Acquired: 11/13/2007 12:32:58 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23T1D Dilution: 1 Operator: SRV
Comment: 153

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**31904.**	**5317.5**	**1006.3**	**126.97**	**1414.7**	**33.342**
Stddev	688.	4.3	25.3	.16	1.3	.053
%RSD	2.1572	.08009	2.5157	.12619	.09092	.16034
#1	31417.	5314.5	988.43	127.08	1415.6	33.305
#2	32391.	5320.5	1024.2	126.86	1413.8	33.380
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**2.6804**	**2.8513**	**243.78**	**4084.6**
Stddev	.7840	.8330	.84	5.9
%RSD	29.249	29.217	.34289	.14361
#1	3.2348	2.2622	244.37	4080.4
#2	2.1260	3.4403	243.19	4088.7
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008707-16D Acquired: 11/13/2007 12:32:58 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23T1D Dilution: 1 Operator: SRV
Comment: 153

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6542.3**	**9241.4**	**127660.**	**22606.**
Stddev	29.5	44.7	345.	350.
%RSD	.45090	.48384	.27015	1.5497
#1	6521.5	9209.8	127410.	22854.
#2	6563.2	9273.0	127900.	22359.

Sample Name: 0008707-16S Acquired: 11/13/2007 12:35:44 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23T1S Dilution: 1 Operator: SRV
Comment: 154

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**94.735**	**107210.**	**183.78**	**5254.0**	**89.210**	**39882.**
Stddev	.432	1997.	1.54	108.1	1.772	677.
%RSD	.45588	1.8628	.83847	2.0575	1.9864	1.6965
#1	94.429	108620.	182.69	5330.5	90.463	40361.
#2	95.040	105790.	184.87	5177.6	87.957	39404.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**104.53**	**1073.4**	**521.57**	**723.65**	**135490.**	**26948.**
Stddev	.16	.2	1.87	.60	2290.	463.
%RSD	.15540	.02011	.35761	.08343	1.6904	1.7187
#1	104.64	1073.3	520.25	724.08	137110.	27276.
#2	104.41	1073.6	522.89	723.22	133870.	26621.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008707-16S Acquired: 11/13/2007 12:35:44 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23T1S Dilution: 1 Operator: SRV
Comment: 154

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**31651.**	**7488.7**	**1194.4**	**1084.9**	**1403.7**	**213.43**
Stddev	588.	72.0	25.4	.8	.1	.20
%RSD	1.8590	.96097	2.1277	.07378	.01055	.09436
#1	32067.	7437.8	1212.4	1084.3	1403.6	213.29
#2	31235.	7539.6	1176.5	1085.5	1403.8	213.58
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**80.227**	**90.855**	**1154.0**	**4825.2**
Stddev	.396	.678	2.6	19.8
%RSD	.49300	.74590	.22112	.41067
#1	79.947	91.334	1152.2	4811.2
#2	80.506	90.376	1155.8	4839.2
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008707-16S Acquired: 11/13/2007 12:35:44 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23T1S Dilution: 1 Operator: SRV
Comment: 154

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6544.3**	**9280.7**	**128270.**	**22863.**
Stddev	17.1	26.2	261.	456.
%RSD	.26072	.28260	.20318	1.9938
#1	6532.2	9262.2	128450.	22541.
#2	6556.4	9299.3	128090.	23185.

Sample Name: 0008707-16L Acquired: 11/13/2007 12:38:29 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23T1L Dilution: 5 Operator: SRV
Comment: 155

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**2.2329**	**23709.**	**22.984**	**323.02**	**1.1978**	**9248.7**
Stddev	.0302	260.	.104	3.27	.0060	103.2
%RSD	1.3514	1.0957	.45173	1.0122	.49839	1.1155
#1	2.2542	23525.	22.911	320.70	1.1935	9175.7
#2	2.2115	23892.	23.058	325.33	1.2020	9321.6
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**5.1835**	**18.097**	**34.467**	**59.379**	**31038.**	**6180.2**
Stddev	.1532	.256	.214	.011	353.	31.8
%RSD	2.9557	1.4150	.62074	.01808	1.1361	.51494
#1	5.0751	17.916	34.315	59.387	30788.	6157.7
#2	5.2918	18.278	34.618	59.371	31287.	6202.7
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008707-16L Acquired: 11/13/2007 12:38:29 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23T1L Dilution: 5 Operator: SRV
Comment: 155

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**7390.4**	**1232.4**	**236.59**	**26.832**	**299.46**	**-1.9901**
Stddev	60.8	2.8	1.23	.671	3.63	.0993
%RSD	.82336	.23079	.51835	2.5014	1.2108	4.9878
#1	7347.4	1230.3	235.72	26.357	296.89	-2.0602
#2	7433.4	1234.4	237.45	27.306	302.02	-1.9199
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**1.7588**	**.29642**	**54.453**	**846.66**
Stddev	1.8731	1.1818	.008	14.38
%RSD	106.50	398.69	.01391	1.6987
#1	3.0833	1.1321	54.448	836.49
#2	.43431	-.53923	54.458	856.83
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008707-16L Acquired: 11/13/2007 12:38:29 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23T1L Dilution: 5 Operator: SRV
Comment: 155

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7184.4**	**9151.2**	**127220.**	**21462.**
Stddev	102.7	114.7	275.	204.
%RSD	1.4299	1.2537	.21606	.95040
#1	7257.1	9232.4	127420.	21606.
#2	7111.8	9070.1	127030.	21318.

Sample Name: 0008707-17 Acquired: 11/13/2007 12:41:12 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23T2 Dilution: 1 Operator: SRV
Comment: 156

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**3.7408**	**82692.**	**66.284**	**1723.8**	**3.3412**	**37159.**
Stddev	.0802	1151.	.034	21.9	.0660	591.
%RSD	2.1449	1.3914	.05104	1.2727	1.9761	1.5892
#1	3.6840	81878.	66.260	1708.3	3.2946	36742.
#2	3.7975	83505.	66.308	1739.3	3.3879	37577.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**7.6560**	**71.304**	**135.95**	**193.82**	**119600.**	**21660.**
Stddev	.0532	.795	.33	.63	1775.	266.
%RSD	.69481	1.1150	.24528	.32405	1.4839	1.2302
#1	7.6936	71.867	135.72	194.26	118350.	21472.
#2	7.6184	70.742	136.19	193.37	120860.	21849.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008707-17 Acquired: 11/13/2007 12:41:12 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23T2 Dilution: 1 Operator: SRV
Comment: 156

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**21211.**	**5629.0**	**1434.3**	**102.00**	**674.02**	**1.6819**
Stddev	349.	16.5	18.4	.43	3.26	.9676
%RSD	1.6441	.29384	1.2799	.41688	.48308	57.527
#1	20964.	5640.7	1421.3	102.31	676.32	.99776
#2	21457.	5617.3	1447.3	101.70	671.72	2.3661
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**2.9786**	**-4.5742**	**268.57**	**1079.9**
Stddev	.0759	.0045	.04	4.1
%RSD	2.5480	.09804	.01483	.37871
#1	3.0323	-4.5774	268.59	1082.8
#2	2.9250	-4.5710	268.54	1077.0
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008707-17 Acquired: 11/13/2007 12:41:12 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23T2 Dilution: 1 Operator: SRV
Comment: 156

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6641.8**	**9156.6**	**126410.**	**22323.**
Stddev	71.5	102.8	754.	141.
%RSD	1.0770	1.1226	.59668	.62989
#1	6591.2	9083.9	125880.	22422.
#2	6692.4	9229.3	126940.	22223.

Sample Name: ICPLCSP5 Acquired: 11/13/2007 12:43:58 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: LCSSP5 Dilution: 1.1 Operator: SRV
Comment: 157

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**63.306**	**1227.8**	**2505.8**	**11.897**	**51.245**	**432150.**
Stddev	.652	50.0	1.0	.326	2.452	16984.
%RSD	1.0306	4.0734	.03792	2.7434	4.7838	3.9301
#1	63.767	1192.4	2506.4	11.666	49.511	420140.
#2	62.844	1263.2	2505.1	12.127	52.978	444160.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**121.34**	**407.28**	**284.06**	**18721.**	**64537.**	**240.15**
Stddev	.00	.46	1.05	106.	3099.	13.96
%RSD	.00148	.11337	.36932	.56797	4.8014	5.8124
#1	121.34	407.61	283.32	18796.	62346.	230.28
#2	121.34	406.95	284.81	18646.	66728.	250.02
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: ICPLCSP5 Acquired: 11/13/2007 12:43:58 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: LCSSP5 Dilution: 1.1 Operator: SRV
Comment: 157

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**272970.**	**623.44**	**149.51**	**163.39**	**546.39**	**701.33**
Stddev	13907.	.64	9.22	.39	.39	2.24
%RSD	5.0945	.10238	6.1658	.23858	.07117	.32000
#1	263140.	622.99	142.99	163.66	546.66	702.92
#2	282800.	623.90	156.03	163.11	546.11	699.75
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**107.68**	**87.112**	**181.83**	**439.04**
Stddev	2.93	1.403	.31	.70
%RSD	2.7227	1.6107	.16891	.16045
#1	109.75	88.104	181.62	439.54
#2	105.61	86.120	182.05	438.55
Check ?	None	None	None	None
Value				
Range				

Sample Name: ICPLCSP5 Acquired: 11/13/2007 12:43:58 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: LCSSP5 Dilution: 1.1 Operator: SRV
Comment: 157

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5899.8**	**7835.0**	**109140.**	**19550.**
Stddev	30.9	31.2	310.	697.
%RSD	.52309	.39856	.28387	3.5627
#1	5878.0	7812.9	108930.	20043.
#2	5921.7	7857.1	109360.	19058.

Sample Name: BLANK Acquired: 11/13/2007 12:46:45 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: BLANK Dilution: 1 Operator: SRV
Comment: 5

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**-.02177**	**17.685**	**.76964**	**.18981**	**.01620**	**12.763**
Stddev	.12084	1.766	.36922	.01149	.02385	.248
%RSD	555.08	9.9874	47.973	6.0522	147.21	1.9456
#1	.06368	18.934	1.0307	.19793	-.00066	12.588
#2	-.10722	16.436	.50856	.18168	.03307	12.939
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**-.02835**	**.05393**	**.00138**	**.83911**	**29.194**	**9.7076**
Stddev	.01627	.09625	.12669	.66110	1.206	12.114
%RSD	57.413	178.49	9180.6	78.786	4.1299	124.79
#1	-.01684	.12199	.09096	.37164	30.047	18.274
#2	-.03985	-.01413	-.08820	1.3066	28.342	1.1416
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: BLANK Acquired: 11/13/2007 12:46:45 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: BLANK Dilution: 1 Operator: SRV
Comment: 5

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**8.2963**	**1.3894**	**7.9696**	**.25069**	**.40207**	**-13.504**
Stddev	1.1232	.1380	4.9539	.18154	.62600	.144
%RSD	13.538	9.9310	62.160	72.418	155.70	1.0666
#1	7.5021	1.2919	4.4667	.37906	-.04059	-13.605
#2	9.0905	1.4870	11.473	.12232	.84472	-13.402
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**1.8590**	**-.67398**	**.26538**	**1.0006**
Stddev	.3857	.27349	.00763	.0387
%RSD	20.750	40.578	2.8770	3.8656
#1	2.1318	-.86737	.27077	1.0279
#2	1.5862	-.48059	.25998	.97324
Check ?	None	None	None	None
Value				
Range				

Sample Name: BLANK Acquired: 11/13/2007 12:46:45 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: BLANK Dilution: 1 Operator: SRV
Comment: 5

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7669.4**	**9338.3**	**128440.**	**21583.**
Stddev	3.0	33.1	496.	558.
%RSD	.03892	.35413	.38623	2.5861
#1	7671.5	9314.9	128090.	21188.
#2	7667.3	9361.7	128790.	21978.

Sample Name: CCV Acquired: 11/13/2007 12:49:29 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCV Dilution: 1 Operator: SRV
Comment: 11

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**634.60**	**5095.3**	**250.47**	**5148.5**	**124.99**	**12227.**
Stddev	3.69	431.3	1.07	428.4	10.65	1034.
%RSD	.58091	8.4650	.42648	8.3205	8.5199	8.4539
#1	637.21	5400.3	251.23	5451.5	132.52	12958.
#2	632.00	4790.4	249.72	4845.6	117.46	11496.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**125.65**	**1226.6**	**505.30**	**620.68**	**2519.7**	**12760.**
Stddev	.04	2.9	3.16	4.30	206.8	1032.
%RSD	.03471	.23486	.62528	.69264	8.2092	8.0867
#1	125.68	1228.6	507.53	623.72	2666.0	13490.
#2	125.62	1224.5	503.06	617.64	2373.5	12030.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Sample Name: CCV Acquired: 11/13/2007 12:49:29 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCV Dilution: 1 Operator: SRV
Comment: 11

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**11965.**	**1258.7**	**12517.**	**1218.6**	**242.10**	**1218.6**
Stddev	1008.	7.5	1031.	2.8	.16	35.8
%RSD	8.4277	.59221	8.2357	.22938	.06716	2.9393
#1	12678.	1264.0	13246.	1220.6	242.21	1193.3
#2	11252.	1253.4	11788.	1216.7	241.98	1243.9
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**252.56**	**247.66**	**1249.0**	**1180.4**
Stddev	.04	.78	8.7	4.8
%RSD	.01449	.31382	.69630	.40316
#1	252.53	248.21	1255.1	1183.8
#2	252.59	247.11	1242.8	1177.0
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value				
Range				

Sample Name: CCV Acquired: 11/13/2007 12:49:29 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCV Dilution: 1 Operator: SRV
Comment: 11

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7341.5**	**9169.6**	**125520.**	**21086.**
Stddev	5.7	7.4	322.	1354.
%RSD	.07790	.08097	.25674	6.4237
#1	7337.5	9174.9	125290.	20128.
#2	7345.6	9164.4	125750.	22044.

Sample Name: CCB Acquired: 11/13/2007 12:52:05 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCB Dilution: 1 Operator: SRV
Comment: 21

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.82385**	**15.593**	**1.3511**	**2.0565**	**.15763**	**25.578**
Stddev	.19274	4.465	.0195	.1159	.03210	.338
%RSD	23.394	28.631	1.4432	5.6368	20.364	1.3198
#1	.96014	18.750	1.3648	1.9745	.18033	25.340
#2	.68757	12.436	1.3373	2.1385	.13493	25.817
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.07337**	**1.0780**	**.20662**	**.23359**	**10.106**	**-9.9173**
Stddev	.00143	.3142	.08817	.12828	.196	37.388
%RSD	1.9450	29.152	42.673	54.916	1.9361	377.00
#1	.07437	.85577	.26897	.14289	10.244	-36.355
#2	.07236	1.3002	.14428	.32430	9.9678	16.520
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: CCB Acquired: 11/13/2007 12:52:05 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCB Dilution: 1 Operator: SRV
Comment: 21

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**22.550**	**.66660**	**4.7566**	**1.1473**	**.10383**	**9.4149**
Stddev	4.846	.04371	2.2140	.0962	.59597	3.1427
%RSD	21.491	6.5570	46.545	8.3839	573.97	33.380
#1	25.977	.63569	3.1911	1.0793	-.31758	11.637
#2	19.123	.69751	6.3221	1.2153	.52525	7.1926
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**1.8946**	**.27238**	**1.1034**	**1.1779**
Stddev	.6303	.48389	.2887	.3855
%RSD	33.266	177.65	26.159	32.724
#1	2.3403	-.06978	1.3076	.90537
#2	1.4490	.61455	.89934	1.4505
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: CCB Acquired: 11/13/2007 12:52:05 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCB Dilution: 1 Operator: SRV
Comment: 21

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7711.6**	**9308.5**	**127690.**	**20849.**
Stddev	126.3	144.2	602.	188.
%RSD	1.6374	1.5490	.47154	.89980
#1	7800.9	9410.5	127260.	20982.
#2	7622.4	9206.6	128110.	20717.

Sample Name: 0008702-01 Acquired: 11/13/2007 12:54:51 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23L0 Dilution: 2.24 Operator: SRV
Comment: PB

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**238.31**	**21510.**	**1551.4**	**389.86**	**1.0373**	**68739.**
Stddev	10.01	74.	5.2	1.84	.0119	260.
%RSD	4.1987	.34382	.33812	.47296	1.1465	.37889
#1	245.39	21563.	1555.1	391.17	1.0289	68923.
#2	231.24	21458.	1547.6	388.56	1.0457	68555.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**375.76**	**15.619**	**61.302**	**3496.5**	**55172.**	**7283.6**
Stddev	1.35	.024	3.169	153.0	216.	14.1
%RSD	.35836	.15545	5.1694	4.3747	.39107	.19407
#1	376.71	15.636	63.542	3604.7	55325.	7273.6
#2	374.81	15.602	59.061	3388.4	55020.	7293.6
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008702-01 Acquired: 11/13/2007 12:54:51 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23L0 Dilution: 2.24 Operator: SRV
Comment: PB

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**24800.**	**6497.5**	**580.41**	**28.626**	**37716.**	**1294.1**
Stddev	73.	181.4	3.89	.239	157.	9.3
%RSD	.29361	2.7912	.67027	.83659	.41645	.72185
#1	24851.	6625.7	577.65	28.795	37827.	1300.7
#2	24748.	6369.2	583.16	28.456	37605.	1287.5
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**21.871**	**15.686**	**60.291**	**57667.**
Stddev	1.650	.309	2.236	84.
%RSD	7.5454	1.9725	3.7091	.14623
#1	23.037	15.905	61.872	57607.
#2	20.704	15.467	58.710	57726.
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008702-01 Acquired: 11/13/2007 12:54:51 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23L0 Dilution: 2.24 Operator: SRV
Comment: PB

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6862.6**	**8901.8**	**119640.**	**21377.**
Stddev	41.1	49.6	4556.	146.
%RSD	.59951	.55755	3.8082	.68230
#1	6833.5	8866.7	116410.	21274.
#2	6891.7	8936.9	122860.	21481.

Sample Name: 0008702-01 Acquired: 11/13/2007 12:57:42 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23L0 Dilution: 3.11 Operator: SRV
Comment: ZN

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**164.06**	**15299.**	**1112.2**	**277.72**	**.78881**	**49983.**
Stddev	4.88	117.	1.9	1.96	.09135	332.
%RSD	2.9751	.76589	.17173	.70693	11.581	.66397
#1	160.60	15216.	1113.6	276.33	.72422	49748.
#2	167.51	15382.	1110.9	279.11	.85341	50217.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**271.98**	**11.144**	**43.121**	**2485.0**	**39287.**	**5168.1**
Stddev	.22	.101	1.388	91.6	297.	49.5
%RSD	.08009	.90247	3.2178	3.6860	.75513	.95838
#1	272.13	11.215	42.140	2420.2	39077.	5133.1
#2	271.82	11.072	44.102	2549.8	39497.	5203.1
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008702-01 Acquired: 11/13/2007 12:57:42 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23L0 Dilution: 3.11 Operator: SRV
Comment: ZN

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**18201.**	**4710.1**	**423.85**	**20.695**	**27179.**	**923.33**
Stddev	163.	110.1	2.12	.016	1.	1.26
%RSD	.89672	2.3370	.50108	.07658	.00320	.13621
#1	18086.	4632.3	422.35	20.684	27179.	922.44
#2	18317.	4788.0	425.35	20.707	27178.	924.22
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**15.346**	**11.405**	**43.399**	**43458.**
Stddev	.748	.096	1.598	17.
%RSD	4.8755	.84249	3.6824	.03979
#1	14.817	11.473	42.269	43470.
#2	15.875	11.337	44.530	43445.
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008702-01 Acquired: 11/13/2007 12:57:42 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23L0 Dilution: 3.11 Operator: SRV
Comment: ZN

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7042.6**	**8984.7**	**122300.**	**21406.**
Stddev	3.8	4.6	3024.	21.
%RSD	.05453	.05118	2.4729	.09620
#1	7039.9	8981.5	124440.	21420.
#2	7045.3	8988.0	120160.	21391.

Sample Name: Z0008702-04 Acquired: 11/13/2007 13:00:33 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZMH23L3 Dilution: 1.62 Operator: SRV
Comment: ZN

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**240.42**	**66414.**	**1411.0**	**1094.2**	**2.8091**	**99684.**
Stddev	2.89	2308.	2.0	33.9	.0828	3173.
%RSD	1.2033	3.4744	.14455	3.1015	2.9479	3.1828
#1	238.37	64782.	1412.5	1070.2	2.7506	97441.
#2	242.46	68045.	1409.6	1118.2	2.8677	101930.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**159.89**	**49.736**	**112.25**	**2969.3**	**105540.**	**14006.**
Stddev	.14	.051	2.67	39.8	3500.	408.
%RSD	.09008	.10261	2.3813	1.3392	3.3166	2.9102
#1	159.99	49.772	110.36	2941.2	103060.	13718.
#2	159.79	49.700	114.14	2997.5	108010.	14294.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: Z0008702-04 Acquired: 11/13/2007 13:00:33 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZMH23L3 Dilution: 1.62 Operator: SRV
Comment: ZN

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**36698.**	**9485.8**	**663.07**	**73.335**	**29841.**	**1052.8**
Stddev	1193.	73.6	20.48	.214	12.	2.1
%RSD	3.2516	.77626	3.0880	.29120	.04186	.20059
#1	35854.	9433.7	648.59	73.486	29850.	1054.3
#2	37542.	9537.8	677.55	73.184	29832.	1051.3
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**23.703**	**38.628**	**144.50**	**36590.**
Stddev	.377	.809	2.14	43.
%RSD	1.5901	2.0939	1.4821	.11798
#1	23.970	38.056	142.98	36620.
#2	23.437	39.200	146.01	36559.
Check ?	None	None	None	None
Value				
Range				

Sample Name: Z0008702-04 Acquired: 11/13/2007 13:00:33 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZMH23L3 Dilution: 1.62 Operator: SRV
Comment: ZN

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6667.0**	**9038.1**	**124190.**	**21784.**
Stddev	19.0	27.0	1484.	430.
%RSD	.28480	.29838	1.1952	1.9749
#1	6653.6	9019.0	125240.	22088.
#2	6680.4	9057.1	123140.	21480.

22222 BMJ 11/13/07.

Sample Name: ~~0008702-07A~~ Acquired: 11/13/2007 13:03:16 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ~~MH23L6A~~ Dilution: 1 Operator: SRV
Comment: 161 22222

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**105.92**	**144290.**	**560.69**	**1864.9**	**5.2228**	**42632.**
Stddev	.97	14297.	1.18	178.2	.5355	4364.
%RSD	.91219	9.9086	.21066	9.5539	10.254	10.236
#1	105.23	134180.	559.86	1738.9	4.8442	39547.
#2	106.60	154400.	561.53	1990.8	5.6015	45718.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**56.752**	**110.46**	**178.60**	**1134.8**	**157500.**	**24565.**
Stddev	.166	.03	2.03	6.1	12367.	2336.
%RSD	.29225	.02919	1.1346	.54138	7.8516	9.5092
#1	56.635	110.49	177.16	1130.5	148760.	22913.
#2	56.870	110.44	180.03	1139.2	166250.	26216.
Check ?	None	None	None	None	None	None
Value						
Range						

222222 8:00 11/13/07.

Sample Name: ~~0008702-07A~~ Acquired: 11/13/2007 13:03:16 Type: Unk

Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000

User: admin Client sample ID: ~~MH23L6A~~ Dilution: 1 Operator: SRV

Comment: 161 222222

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**30648.**	**8378.9**	**1885.3**	**131.39**	**10916.**	**537.77**
Stddev	3215.	85.4	189.5	.79	25.	1.32
%RSD	10.490	1.0191	10.054	.60282	.22787	.24619
#1	28375.	8318.5	1751.2	130.83	10899.	538.71
#2	32922.	8439.3	2019.3	131.95	10934.	536.84
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**13.044**	**12.269**	**314.81**	**7593.9**
Stddev	.834	.170	2.23	24.4
%RSD	6.3954	1.3826	.70784	.32094
#1	12.454	12.149	313.23	7576.7
#2	13.634	12.389	316.38	7611.2
Check ?	None	None	None	None
Value				
Range				

22222 11/13/07

Sample Name: ~~0008702-07A~~ Acquired: 11/13/2007 13:03:16 Type: Unk

Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000

User: admin Client sample ID: ~~MH23L6A~~ Dilution: 1 Operator: SRV

Comment: 161 22222 11/13/07.

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6569.1**	**9387.1**	**130620.**	**23602.**
Stddev	20.3	39.8	212.	1873.
%RSD	.30885	.42355	.16207	7.9355
#1	6554.7	9359.0	130770.	24926.
#2	6583.4	9415.2	130470.	22278.

Sample Name: 0008702-04 Acquired: 11/13/2007 13:06:05 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23L3 Dilution: 1.62 Operator: SRV
Comment: 162

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**241.27**	**71324.**	**1442.9**	**1169.6**	**3.0181**	**107230.**
Stddev	7.28	319.	14.9	6.5	.0596	727.
%RSD	3.0166	.44724	1.0309	.55677	1.9756	.67757
#1	236.12	71550.	1453.4	1174.2	3.0603	107740.
#2	246.42	71099.	1432.3	1164.9	2.9760	106710.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**163.03**	**50.806**	**113.45**	**2974.9**	**112950.**	**15044.**
Stddev	1.82	.503	4.15	96.4	706.	70.
%RSD	1.1178	.98989	3.6623	3.2418	.62504	.46212
#1	164.32	51.162	110.51	2906.7	113450.	15093.
#2	161.74	50.451	116.39	3043.1	112450.	14994.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008702-04 Acquired: 11/13/2007 13:06:05 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23L3 Dilution: 1.62 Operator: SRV
Comment: 162

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**39513.**	**9626.6**	**717.09**	**75.641**	**30696.**	**1070.9**
Stddev	291.	154.4	2.44	.643	313.	12.7
%RSD	.73565	1.6041	.34016	.85021	1.0203	1.1871
#1	39719.	9517.4	715.36	76.096	30918.	1079.9
#2	39308.	9735.8	718.81	75.186	30475.	1061.9
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**23.958**	**39.557**	**144.34**	**37864.**
Stddev	.159	.090	4.49	445.
%RSD	.66561	.22808	3.1098	1.1755
#1	24.071	39.493	141.16	38179.
#2	23.846	39.620	147.51	37549.
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008702-04 Acquired: 11/13/2007 13:06:05 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23L3 Dilution: 1.62 Operator: SRV
Comment: 162

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6885.6**	**9423.3**	**131550.**	**21909.**
Stddev	61.7	90.2	3643.	266.
%RSD	.89560	.95732	2.7695	1.2132
#1	6842.0	9359.5	134120.	21721.
#2	6929.2	9487.1	128970.	22097.

Sample Name: BLANK Acquired: 11/13/2007 13:08:50 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: BLANK Dilution: 1 Operator: SRV
Comment: 5

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.09429**	**27.843**	**1.8926**	**.35408**	**.04863**	**22.757**
Stddev	.25182	3.392	.5173	.07293	.02515	4.745
%RSD	267.07	12.182	27.332	20.596	51.706	20.851
#1	-.08378	25.444	1.5268	.30251	.06641	19.402
#2	.27236	30.241	2.2584	.40565	.03085	26.112
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.10861**	**.35996**	**.39583**	**.64124**	**42.352**	**-8.4981**
Stddev	.04853	.10526	.41292	.32987	3.670	16.384
%RSD	44.684	29.242	104.32	51.443	8.6647	192.79
#1	.14292	.43439	.68781	.40799	39.757	3.0869
#2	.07429	.28553	.10384	.87450	44.947	-20.083
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: BLANK Acquired: 11/13/2007 13:08:50 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: BLANK Dilution: 1 Operator: SRV
Comment: 5

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**14.582**	**3.9448**	**3.5481**	**.32624**	**29.913**	**-12.027**
Stddev	10.283	1.2550	.0928	.02485	3.960	.198
%RSD	70.520	31.815	2.6157	7.6186	13.238	1.6456
#1	7.3104	3.0573	3.6137	.34381	32.713	-11.887
#2	21.853	4.8322	3.4825	.30866	27.113	-12.167
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**1.7393**	**-.26527**	**.24243**	**37.442**
Stddev	.7090	.19723	.07005	4.507
%RSD	40.764	74.349	28.895	12.038
#1	1.2380	-.12581	.19290	40.630
#2	2.2407	-.40473	.29196	34.255
Check ?	None	None	None	None
Value				
Range				

Sample Name: BLANK Acquired: 11/13/2007 13:08:50 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: BLANK Dilution: 1 Operator: SRV
Comment: 5

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7799.0**	**9458.2**	**134040.**	**21583.**
Stddev	18.7	6.6	2706.	225.
%RSD	.23937	.06968	2.0190	1.0422
#1	7785.8	9453.5	132130.	21743.
#2	7812.2	9462.9	135960.	21424.

Sample Name: ZCRI Acquired: 11/13/2007 13:11:33 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZCRI Dilution: 1 Operator: SRV
Comment: 3

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**10.921**	**23.882**	**9.7779**	**.32323**	**5.4400**	**23.826**
Stddev	.247	10.126	.0602	.01924	.1260	2.991
%RSD	2.2633	42.402	.61593	5.9528	2.3155	12.554
#1	11.096	31.042	9.7353	.33684	5.5290	25.941
#2	10.747	16.721	9.8205	.30962	5.3509	21.711
Check ?	Chk Pass	None	Chk Pass	None	Chk Pass	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**5.2294**	**54.041**	**10.683**	**26.336**	**34.500**	**7.7025**
Stddev	.1001	.936	.152	.259	3.892	.0261
%RSD	1.9136	1.7325	1.4228	.98288	11.281	.33935
#1	5.3001	54.703	10.576	26.153	37.252	7.6840
#2	5.1586	53.379	10.791	26.519	31.748	7.7209
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	None	None
Value						
Range						

Sample Name: ZCRI Acquired: 11/13/2007 13:11:33 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZCRI Dilution: 1 Operator: SRV
Comment: 3

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**12.624**	**17.542**	**10.553**	**43.149**	F **15.726**	**37.933**
Stddev	6.808	.208	6.928	.953	.735	1.962
%RSD	53.927	1.1836	65.650	2.2097	4.6767	5.1716
#1	7.8103	17.395	5.6542	43.823	16.246	36.545
#2	17.438	17.689	15.452	42.475	15.206	39.320
Check ?	None	Chk Pass	None	Chk Pass	Chk Fail	Chk Pass
Value					10.000	
Range					50.000%	

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**34.514**	**26.726**	**52.043**	**66.376**
Stddev	.758	.186	.547	2.437
%RSD	2.1953	.69605	1.0516	3.6714
#1	35.049	26.857	51.656	68.099
#2	33.978	26.594	52.430	64.652
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value				
Range				

Sample Name: ZCRI Acquired: 11/13/2007 13:11:33 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZCRI Dilution: 1 Operator: SRV
Comment: 3

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7680.1**	**9304.7**	**135460.**	**21493.**
Stddev	134.4	148.6	1673.	412.
%RSD	1.7502	1.5972	1.2350	1.9162
#1	7585.0	9199.7	136640.	21202.
#2	7775.1	9409.8	134270.	21785.

Sample Name: CRI Acquired: 11/13/2007 13:14:14 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CRI Dilution: 1 Operator: SRV
Comment: 3

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**11.105**	**11.556**	**10.573**	**.12296**	**5.7110**	**12.638**
Stddev	.226	5.724	.016	.06889	.1966	.896
%RSD	2.0389	49.534	.15462	56.030	3.4416	7.0935
#1	10.945	15.603	10.584	.07424	5.8499	13.272
#2	11.265	7.5081	10.561	.17168	5.5720	12.004
Check ?	Chk Pass	None	Chk Pass	None	Chk Pass	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**5.1270**	**53.052**	**10.977**	**26.848**	**18.147**	**-23.362**
Stddev	.0271	.013	.274	.197	3.016	12.516
%RSD	.52770	.02379	2.4921	.73252	16.620	53.575
#1	5.1462	53.061	11.170	26.709	20.280	-14.512
#2	5.1079	53.043	10.783	26.987	16.014	-32.212
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	None	None
Value						
Range						

Sample Name: CRI Acquired: 11/13/2007 13:14:14 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CRI Dilution: 1 Operator: SRV
Comment: 3

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**-1.5650**	**17.964**	**6.5734**	**42.708**	**12.667**	**44.544**
Stddev	3.5841	.193	2.8003	.264	1.289	1.144
%RSD	229.02	1.0766	42.600	.61874	10.174	2.5671
#1	-4.0993	18.101	4.5933	42.522	13.578	43.735
#2	.96935	17.827	8.5535	42.895	11.756	45.352
Check ?	None	Chk Pass	None	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**34.923**	**25.802**	**53.599**	**62.727**
Stddev	.183	.447	.115	.368
%RSD	.52461	1.7317	.21388	.58733
#1	35.053	25.486	53.518	62.987
#2	34.794	26.118	53.680	62.466
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value				
Range				

Sample Name: CRI Acquired: 11/13/2007 13:14:14 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CRI Dilution: 1 Operator: SRV
Comment: 3

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7742.2**	**9349.5**	**129940.**	**20905.**
Stddev	11.5	14.1	200.	429.
%RSD	.14798	.15125	.15395	2.0508
#1	7750.3	9359.5	129800.	20602.
#2	7734.1	9339.5	130090.	21208.

Sample Name: ICSA Acquired: 11/13/2007 13:16:56 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICSA Dilution: 1 Operator: SRV
Comment: 13

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.38656**	**242450.**	**.21017**	**-2.8033**	**1.4126**	**220770.**
Stddev	.15438	1232.	.74031	.0201	.0172	489.
%RSD	39.936	.50829	352.25	.71825	1.2187	.22137
#1	.27740	243330.	-.31331	-2.8175	1.4004	220430.
#2	.49572	241580.	.73364	-2.7890	1.4247	221120.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**1.6464**	**3.0500**	**42.006**	**22.602**	**90880.**	**-123.79**
Stddev	.1396	.0477	.494	.186	500.	21.62
%RSD	8.4817	1.5639	1.1771	.82205	.54997	17.466
#1	1.7452	3.0838	42.355	22.471	91233.	-108.50
#2	1.5477	3.0163	41.656	22.734	90526.	-139.08
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: ICSA Acquired: 11/13/2007 13:16:56 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICSA Dilution: 1 Operator: SRV
Comment: 13

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**230470.**	**15.385**	**756.31**	**18.018**	**2.9735**	**-10.580**
Stddev	770.	.113	8.22	.273	.4355	.091
%RSD	.33418	.73432	1.0868	1.5163	14.644	.85787
#1	231010.	15.465	762.12	17.825	2.6656	-10.644
#2	229920.	15.305	750.49	18.211	3.2815	-10.516
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**-6.4940**	**-1.4561**	**-.41168**	**23.024**
Stddev	4.4281	.7903	.00865	.218
%RSD	68.187	54.276	2.1023	.94771
#1	-3.3629	-.89728	-.40556	22.869
#2	-9.6252	-2.0150	-.41780	23.178
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: ICSA Acquired: 11/13/2007 13:16:56 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICSA Dilution: 1 Operator: SRV
Comment: 13

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6298.0**	**8400.2**	**116120.**	**20642.**
Stddev	5.0	2.2	3.	26.
%RSD	.07879	.02650	.00265	.12815
#1	6301.5	8401.7	116120.	20624.
#2	6294.5	8398.6	116120.	20661.

Sample Name: ICSAB Acquired: 11/13/2007 13:19:43 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICSAB Dilution: 1 Operator: SRV
Comment: 23

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**208.90**	**236640.**	**93.389**	**503.00**	**460.82**	**218390.**
Stddev	.84	10242.	.460	22.15	19.86	5604.
%RSD	.40221	4.3280	.49203	4.4042	4.3086	2.5659
#1	208.31	229400.	93.064	487.33	446.78	214430.
#2	209.50	243880.	93.714	518.66	474.86	222350.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**943.81**	**488.80**	**508.62**	**533.44**	**88678.**	**-97.737**
Stddev	.58	.63	1.84	.69	3796.	8.378
%RSD	.06141	.12914	.36203	.12932	4.2803	8.5722
#1	944.22	489.24	507.32	533.93	85994.	-91.813
#2	943.40	488.35	509.92	532.95	91362.	-103.66
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: ICSAB Acquired: 11/13/2007 13:19:43 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICSAB Dilution: 1 Operator: SRV
Comment: 23

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**225020.**	**498.19**	**742.90**	**983.25**	**56.274**	**556.08**
Stddev	9105.	2.36	31.34	2.15	2.057	18.96
%RSD	4.0462	.47295	4.2180	.21876	3.6559	3.4100
#1	218580.	496.53	720.75	984.77	57.728	542.68
#2	231460.	499.86	765.06	981.73	54.819	569.49
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**55.731**	**90.392**	**485.94**	**940.41**
Stddev	1.280	1.182	2.04	3.55
%RSD	2.2964	1.3081	.41939	.37803
#1	56.636	91.228	484.50	942.92
#2	54.826	89.556	487.38	937.89
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: ICSAB Acquired: 11/13/2007 13:19:43 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICSAB Dilution: 1 Operator: SRV
Comment: 23

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6244.8**	**8313.3**	**115410.**	**21085.**
Stddev	8.9	10.5	607.	570.
%RSD	.14223	.12629	.52591	2.7010
#1	6238.5	8305.9	115840.	21488.
#2	6251.1	8320.8	114980.	20682.

Sample Name: CCV Acquired: 11/13/2007 13:22:24 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCV Dilution: 1 Operator: SRV
Comment: 11

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**660.79**	**5015.2**	**250.36**	**5128.8**	**122.10**	**12014.**
Stddev	24.19	20.6	.32	44.1	.91	96.
%RSD	3.6603	.41155	.12622	.85998	.74285	.80254
#1	677.89	5029.8	250.59	5159.9	122.74	12082.
#2	643.68	5000.6	250.14	5097.6	121.46	11946.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**125.85**	**1221.4**	**517.29**	**665.41**	**2463.5**	**12487.**
Stddev	.25	1.7	18.61	25.23	7.7	83.
%RSD	.20251	.13914	3.5984	3.7913	.31300	.66254
#1	125.67	1222.6	530.45	683.25	2468.9	12545.
#2	126.03	1220.2	504.13	647.58	2458.0	12428.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Sample Name: CCV Acquired: 11/13/2007 13:22:24 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCV Dilution: 1 Operator: SRV
Comment: 11

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**11862.**	**1316.7**	**12640.**	**1211.8**	**241.61**	**1257.6**
Stddev	71.	46.8	104.	2.0	.04	20.7
%RSD	.60173	3.5574	.82002	.16503	.01694	1.6483
#1	11912.	1349.8	12714.	1213.2	241.64	1243.0
#2	11811.	1283.6	12567.	1210.4	241.58	1272.3
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**255.47**	**246.74**	**1321.6**	**1163.2**
Stddev	2.46	2.04	45.7	2.3
%RSD	.96132	.82494	3.4582	.20142
#1	253.73	248.18	1353.9	1164.8
#2	257.20	245.30	1289.2	1161.5
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value				
Range				

Sample Name: CCV Acquired: 11/13/2007 13:22:24 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCV Dilution: 1 Operator: SRV
Comment: 11

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7211.0**	**8953.6**	**119050.**	**21157.**
Stddev	1.2	12.0	3284.	46.
%RSD	.01690	.13374	2.7585	.21709
#1	7210.1	8962.0	116720.	21125.
#2	7211.9	8945.1	121370.	21190.

Sample Name: CCB Acquired: 11/13/2007 13:25:00 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCB Dilution: 1 Operator: SRV
Comment: 21

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.51981**	**21.736**	**.11433**	**2.4648**	**.18305**	**28.615**
Stddev	.17437	1.636	.04380	.2114	.04549	1.533
%RSD	33.544	7.5277	38.309	8.5756	24.854	5.3578
#1	.64311	22.893	.08336	2.6143	.21522	29.699
#2	.39652	20.579	.14530	2.3154	.15088	27.531
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.32677**	**1.5824**	**.35918**	**.36829**	**12.402**	**-20.046**
Stddev	.23100	.7414	.18911	.02203	.959	34.655
%RSD	70.693	46.851	52.650	5.9827	7.7302	172.88
#1	.16343	1.0582	.22546	.38387	13.080	4.4588
#2	.49012	2.1067	.49290	.35271	11.724	-44.551
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: CCB Acquired: 11/13/2007 13:25:00 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCB Dilution: 1 Operator: SRV
Comment: 21

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**25.747**	**.70219**	**6.9626**	**1.6596**	**.34091**	**11.249**
Stddev	20.939	.04699	1.5812	.9614	.95171	3.950
%RSD	81.329	6.6922	22.709	57.931	279.17	35.109
#1	40.553	.73542	8.0807	.97975	-.33205	14.042
#2	10.940	.66896	5.8446	2.3394	1.0139	8.4566
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**2.6969**	**1.2333**	**1.0435**	**1.6348**
Stddev	.5151	.2050	.1436	.8013
%RSD	19.100	16.620	13.763	49.016
#1	2.3326	1.3782	.94197	1.0682
#2	3.0611	1.0883	1.1451	2.2014
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: CCB Acquired: 11/13/2007 13:25:00 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCB Dilution: 1 Operator: SRV
Comment: 21

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7602.1**	**9142.7**	**127350.**	**21266.**
Stddev	7.0	8.7	109.	270.
%RSD	.09220	.09565	.08588	1.2692
#1	7607.1	9148.9	127430.	21457.
#2	7597.1	9136.5	127270.	21075.

Sample Name: 0008703-02 Acquired: 11/13/2007 13:27:46 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23N1 Dilution: 1.39 Operator: SRV
Comment: FE

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**5.0266**	**140540.**	**65.002**	**1745.0**	**3.4185**	**40061.**
Stddev	2.3879	10711.	1.175	127.0	.2697	3129.
%RSD	47.505	7.6209	1.8072	7.2803	7.8891	7.8104
#1	6.7151	132970.	65.833	1655.2	3.2278	37849.
#2	3.3381	148120.	64.172	1834.8	3.6092	42274.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**5.4137**	**82.558**	**217.19**	**192.75**	**151630.**	**27225.**
Stddev	.0448	1.033	2.04	2.69	8940.	1977.
%RSD	.82693	1.2508	.93741	1.3974	5.8959	7.2603
#1	5.4454	83.288	218.63	194.65	145300.	25827.
#2	5.3821	81.828	215.75	190.84	157950.	28623.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008703-02 Acquired: 11/13/2007 13:27:46 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23N1 Dilution: 1.39 Operator: SRV
Comment: FE

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**28355.**	**3617.3**	**2808.0**	**138.49**	**327.67**	**2.1749**
Stddev	2270.	39.3	199.6	.41	2.69	2.7255
%RSD	8.0070	1.0859	7.1066	.29654	.82066	125.32
#1	26749.	3645.1	2666.9	138.78	329.57	4.1020
#2	29960.	3589.5	2949.1	138.20	325.77	.24766
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**-.85861**	**-5.6652**	**345.35**	**619.45**
Stddev	.10555	1.0129	4.81	2.65
%RSD	12.293	17.879	1.3931	.42760
#1	-.93324	-6.3815	348.75	621.32
#2	-.78398	-4.9490	341.95	617.58
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008703-02 Acquired: 11/13/2007 13:27:46 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23N1 Dilution: 1.39 Operator: SRV
Comment: FE

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7057.6**	**9920.2**	**134860.**	**23277.**
Stddev	72.1	121.5	1895.	1329.
%RSD	1.0209	1.2249	1.4054	5.7112
#1	7006.7	9834.3	133520.	24217.
#2	7108.6	10006.	136200.	22337.

Sample Name: Z0008703-07 Acquired: 11/13/2007 13:30:39 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZMH23N6 Dilution: 1.44 Operator: SRV
Comment: FE

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**1.4801**	**126020.**	**60.995**	**1439.1**	**4.2671**	**29626.**
Stddev	.2712	9842.	1.265	108.0	.3554	2273.
%RSD	18.322	7.8096	2.0746	7.5019	8.3288	7.6718
#1	1.6718	119070.	61.890	1362.8	4.0158	28018.
#2	1.2883	132980.	60.100	1515.5	4.5185	31233.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**5.3966**	**86.802**	**170.20**	**197.52**	**145410.**	**25550.**
Stddev	.0438	3.521	.61	.99	8302.	1854.
%RSD	.81241	4.0568	.35877	.50050	5.7093	7.2548
#1	5.4276	89.292	170.63	198.22	139540.	24239.
#2	5.3656	84.312	169.77	196.82	151280.	26861.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: Z0008703-07 Acquired: 11/13/2007 13:30:39 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZMH23N6 Dilution: 1.44 Operator: SRV
Comment: FE

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**24409.**	**5125.4**	**1104.3**	**120.23**	**380.71**	**-1.7334**
Stddev	1848.	25.8	79.0	3.80	15.39	.4930
%RSD	7.5723	.50285	7.1569	3.1644	4.0414	28.441
#1	23102.	5107.2	1048.4	122.92	391.59	-1.3848
#2	25716.	5143.6	1160.1	117.54	369.83	-2.0820
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**-.93147**	**-3.2526**	**332.85**	**668.06**
Stddev	1.7006	.1690	.44	22.43
%RSD	182.57	5.1954	.13071	3.3580
#1	.27102	-3.1331	333.16	683.93
#2	-2.1340	-3.3721	332.54	652.20
Check ?	None	None	None	None
Value				
Range				

Sample Name: Z0008703-07 Acquired: 11/13/2007 13:30:39 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZMH23N6 Dilution: 1.44 Operator: SRV
Comment: FE

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7536.6**	**10676.**	**141060.**	**25261.**
Stddev	248.9	313.	585.	1383.
%RSD	3.3027	2.9271	.41446	5.4761
#1	7360.6	10455.	140650.	26239.
#2	7712.6	10897.	141480.	24283.

Sample Name: Z0008703-13 Acquired: 11/13/2007 13:33:32 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZMH23P2 Dilution: 1.35 Operator: SRV
Comment: FE

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.32057**	**61734.**	**30.639**	**992.86**	**1.3750**	**53081.**
Stddev	.22978	7763.	.207	121.19	.1493	6581.
%RSD	71.679	12.575	.67438	12.206	10.857	12.397
#1	.48305	56245.	30.786	907.17	1.2694	48428.
#2	.15809	67224.	30.493	1078.6	1.4805	57735.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**5.3954**	**57.292**	**206.08**	**123.38**	**125050.**	**16749.**
Stddev	.1312	.307	5.17	2.79	11284.	2015.
%RSD	2.4312	.53659	2.5087	2.2623	9.0234	12.028
#1	5.3027	57.510	209.73	125.36	117070.	15324.
#2	5.4882	57.075	202.42	121.41	133030.	18173.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: Z0008703-13 Acquired: 11/13/2007 13:33:32 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZMH23P2 Dilution: 1.35 Operator: SRV
Comment: FE

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**16700.**	**3027.8**	**742.83**	**74.081**	**187.04**	**-8.4961**
Stddev	2061.	50.7	90.77	.043	1.31	1.2698
%RSD	12.342	1.6744	12.220	.05871	.70274	14.946
#1	15243.	3063.6	678.65	74.112	187.97	-7.5982
#2	18158.	2991.9	807.02	74.050	186.11	-9.3940
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**3.5409**	**-4.0790**	**330.30**	**666.88**
Stddev	1.2027	.6214	7.36	1.48
%RSD	33.965	15.236	2.2287	.22154
#1	4.3913	-4.5184	335.50	667.93
#2	2.6905	-3.6395	325.09	665.84
Check ?	None	None	None	None
Value				
Range				

Sample Name: Z0008703-13 Acquired: 11/13/2007 13:33:32 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZMH23P2 Dilution: 1.35 Operator: SRV
Comment: FE

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7606.4**	**10266.**	**138460.**	**25026.**
Stddev	49.6	62.	2092.	1765.
%RSD	.65163	.59941	1.5109	7.0507
#1	7571.4	10222.	136990.	26273.
#2	7641.5	10309.	139940.	23778.

Sample Name: Z0008703-17 Acquired: 11/13/2007 13:36:22 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZMH23P6 Dilution: 1.46 Operator: SRV
Comment: FE

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**-.81623**	**93563.**	**28.635**	**986.55**	**1.6020**	**22288.**
Stddev	.24033	6744.	1.058	68.31	.1275	1618.
%RSD	29.445	7.2078	3.6942	6.9246	7.9618	7.2601
#1	-.98617	88795.	29.383	938.25	1.5118	21144.
#2	-.64628	98332.	27.887	1034.9	1.6922	23432.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**2.2980**	**73.495**	**181.44**	**97.320**	**126770.**	**16312.**
Stddev	.1325	.317	4.48	2.983	6477.	1147.
%RSD	5.7668	.43199	2.4679	3.0655	5.1094	7.0334
#1	2.2043	73.270	184.61	99.429	122190.	15501.
#2	2.3917	73.719	178.28	95.210	131350.	17123.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: Z0008703-17 Acquired: 11/13/2007 13:36:22 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZMH23P6 Dilution: 1.46 Operator: SRV
Comment: FE

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**18367.**	**3593.2**	**874.88**	**88.137**	**79.425**	**-11.542**
Stddev	1386.	84.2	64.85	.598	.792	.418
%RSD	7.5466	2.3442	7.4126	.67811	.99668	3.6240
#1	17387.	3652.8	829.02	87.715	79.985	-11.838
#2	19347.	3533.7	920.73	88.560	78.865	-11.246
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**-1.0558**	**-3.5482**	**338.35**	**321.60**
Stddev	.0076	.3060	8.46	3.93
%RSD	.71818	8.6250	2.5016	1.2211
#1	-1.0505	-3.3318	344.34	318.82
#2	-1.0612	-3.7646	332.37	324.38
Check ?	None	None	None	None
Value				
Range				

Sample Name: Z0008703-17 Acquired: 11/13/2007 13:36:22 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZMH23P6 Dilution: 1.46 Operator: SRV
Comment: FE

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7960.2**	**10976.**	**147040.**	**26046.**
Stddev	35.5	12.	3411.	581.
%RSD	.44649	.11143	2.3200	2.2324
#1	7985.3	10967.	144630.	26457.
#2	7935.0	10984.	149450.	25635.

Sample Name: Z0008703-20 Acquired: 11/13/2007 13:39:11 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZMH23P9 Dilution: 1.41 Operator: SRV
Comment: FE

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.15187**	**81120.**	**34.742**	**1367.6**	**1.8635**	**26745.**
Stddev	.04714	11855.	1.981	196.8	.2328	3907.
%RSD	31.039	14.614	5.7008	14.388	12.492	14.607
#1	.11854	72737.	36.143	1228.5	1.6989	23983.
#2	.18520	89503.	33.342	1506.7	2.0281	29508.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**3.2563**	**78.175**	**155.01**	**156.07**	**117040.**	**21948.**
Stddev	.0730	6.632	1.41	1.37	12103.	3186.
%RSD	2.2413	8.4831	.90818	.88040	10.341	14.514
#1	3.3079	82.864	156.01	157.05	108480.	19695.
#2	3.2047	73.486	154.01	155.10	125600.	24201.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: Z0008703-20 Acquired: 11/13/2007 13:39:11 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZMH23P9 Dilution: 1.41 Operator: SRV
Comment: FE

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**18838.**	**5161.2**	**1056.7**	**99.173**	**167.17**	**-9.3088**
Stddev	2750.	8.4	148.4	7.427	13.71	.5446
%RSD	14.598	.16242	14.039	7.4885	8.1987	5.8504
#1	16894.	5167.1	951.81	104.42	176.86	-8.9237
#2	20783.	5155.3	1161.6	93.922	157.48	-9.6939
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**.45486**	**-2.2642**	**314.00**	**413.91**
Stddev	1.7850	.4912	3.13	29.11
%RSD	392.43	21.696	.99843	7.0329
#1	1.7171	-2.6115	316.21	434.50
#2	-.80733	-1.9168	311.78	393.33
Check ?	None	None	None	None
Value				
Range				

Sample Name: Z0008703-20 Acquired: 11/13/2007 13:39:11 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZMH23P9 Dilution: 1.41 Operator: SRV
Comment: FE

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7984.6**	**11069.**	**148260.**	**27398.**
Stddev	502.9	620.	1046.	2067.
%RSD	6.2980	5.5994	.70516	7.5430
#1	7629.0	10631.	147520.	28860.
#2	8340.2	11507.	149000.	25937.

Sample Name: Z0008704-02 Acquired: 11/13/2007 13:41:59 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZMH23Q1 Dilution: 1.34 Operator: SRV
Comment: FE

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**1.3186**	**112630.**	**64.033**	**2878.1**	**3.3594**	**35972.**
Stddev	.2644	21338.	.140	542.4	.5844	6703.
%RSD	20.051	18.945	.21843	18.847	17.395	18.634
#1	1.1316	97540.	64.132	2494.6	2.9462	31232.
#2	1.5055	127720.	63.934	3261.7	3.7726	40711.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**7.5301**	**97.150**	**144.35**	**187.51**	**128920.**	**25825.**
Stddev	.1671	1.450	.27	.04	20029.	4809.
%RSD	2.2190	1.4927	.18659	.02308	15.537	18.622
#1	7.4119	98.176	144.54	187.48	114750.	22424.
#2	7.6482	96.125	144.16	187.54	143080.	29225.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: Z0008704-02 Acquired: 11/13/2007 13:41:59 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZMH23Q1 Dilution: 1.34 Operator: SRV
Comment: FE

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**26695.**	**14194.**	**1102.0**	**108.10**	**256.10**	**-2.4833**
Stddev	4991.	50.	209.1	.52	7.12	2.1134
%RSD	18.697	.34950	18.978	.48180	2.7786	85.105
#1	23166.	14229.	954.13	108.46	261.13	-.98887
#2	30225.	14159.	1249.9	107.73	251.06	-3.9776
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**7.0370**	**5.7050**	**275.25**	**934.13**
Stddev	.9966	.3147	.60	6.74
%RSD	14.162	5.5157	.21827	.72172
#1	6.3323	5.4825	275.67	938.90
#2	7.7417	5.9275	274.82	929.36
Check ?	None	None	None	None
Value				
Range				

Sample Name: Z0008704-02 Acquired: 11/13/2007 13:41:59 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZMH23Q1 Dilution: 1.34 Operator: SRV
Comment: FE

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7456.1**	**10451.**	**142350.**	**26254.**
Stddev	81.1	114.	842.	2348.
%RSD	1.0875	1.0952	.59135	8.9440
#1	7398.8	10370.	141750.	27914.
#2	7513.4	10531.	142940.	24593.

Sample Name: Z0008704-03 Acquired: 11/13/2007 13:44:48 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZMH23Q2 Dilution: 1.40 Operator: SRV
Comment: FE

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**13.116**	**125410.**	**95.603**	**1198.2**	**3.1806**	**32868.**
Stddev	.072	10451.	1.400	95.2	.2130	2647.
%RSD	.54881	8.3338	1.4641	7.9449	6.6978	8.0524
#1	13.065	118020.	94.614	1130.9	3.0300	30997.
#2	13.167	132800.	96.593	1265.5	3.3312	34740.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**15.680**	**67.884**	**187.67**	**278.27**	**138720.**	**23023.**
Stddev	.006	.256	.23	.04	8194.	1768.
%RSD	.03647	.37661	.12177	.01496	5.9067	7.6804
#1	15.684	68.065	187.83	278.24	132930.	21772.
#2	15.676	67.704	187.51	278.30	144520.	24273.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: Z0008704-03 Acquired: 11/13/2007 13:44:48 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZMH23Q2 Dilution: 1.40 Operator: SRV
Comment: FE

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**28701.**	**4203.9**	**1613.3**	**105.81**	**1414.5**	**38.111**
Stddev	2418.	5.9	129.6	.59	2.4	.285
%RSD	8.4234	.14004	8.0315	.55993	.16880	.74698
#1	26991.	4208.0	1521.7	106.23	1416.2	37.909
#2	30410.	4199.7	1704.9	105.39	1412.9	38.312
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**.16934**	**4.0137**	**306.29**	**2605.2**
Stddev	.64132	.0449	1.11	8.1
%RSD	378.72	1.1182	.36389	.30913
#1	.62282	4.0455	307.08	2610.8
#2	-.28414	3.9820	305.50	2599.5
Check ?	None	None	None	None
Value				
Range				

Sample Name: Z0008704-03 Acquired: 11/13/2007 13:44:48 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZMH23Q2 Dilution: 1.40 Operator: SRV
Comment: FE

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7293.0**	**10192.**	**140530.**	**24630.**
Stddev	46.9	51.	581.	1066.
%RSD	.64362	.50260	.41364	4.3278
#1	7259.8	10156.	140120.	25384.
#2	7326.2	10228.	140940.	23877.

Sample Name: Z0008704-06 Acquired: 11/13/2007 13:47:36 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZMH23Q5 Dilution: 1.36 Operator: SRV
Comment: FE

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**-1.5643**	**164160.**	**31.771**	**1116.1**	**3.2536**	**25179.**
Stddev	.4663	3500.	.362	19.3	.0726	590.
%RSD	29.808	2.1322	1.1408	1.7299	2.2303	2.3428
#1	-1.2346	161680.	32.027	1102.4	3.2023	24762.
#2	-1.8941	166630.	31.514	1129.7	3.3049	25596.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**2.9718**	**75.228**	**185.10**	**87.320**	**149730.**	**22848.**
Stddev	.0088	.217	.54	.201	5948.	453.
%RSD	.29453	.28804	.29012	.23045	3.9725	1.9817
#1	2.9780	75.381	184.73	87.463	145530.	22528.
#2	2.9656	75.075	185.48	87.178	153940.	23168.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: Z0008704-06 Acquired: 11/13/2007 13:47:36 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZMH23Q5 Dilution: 1.36 Operator: SRV
Comment: FE

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**26021.**	**3261.2**	**1281.4**	**102.72**	**78.516**	**-12.388**
Stddev	557.	1.9	27.0	.02	.950	2.022
%RSD	2.1407	.05719	2.1068	.01692	1.2103	16.325
#1	25627.	3262.6	1262.3	102.73	79.188	-10.958
#2	26415.	3259.9	1300.5	102.70	77.844	-13.818
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**-3.2407**	**-6.7722**	**335.09**	**357.93**
Stddev	.3525	.2226	.77	.43
%RSD	10.878	3.2872	.22902	.12095
#1	-3.4900	-6.6148	335.64	358.24
#2	-2.9915	-6.9296	334.55	357.63
Check ?	None	None	None	None
Value				
Range				

Sample Name: Z0008704-06 Acquired: 11/13/2007 13:47:36 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZMH23Q5 Dilution: 1.36 Operator: SRV
Comment: FE

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7094.8**	**9941.3**	**135530.**	**23309.**
Stddev	26.0	37.7	873.	368.
%RSD	.36580	.37898	.64417	1.5774
#1	7076.4	9914.7	134920.	23569.
#2	7113.1	9967.9	136150.	23049.

Sample Name: BLANK Acquired: 11/13/2007 13:50:28 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: BLANK Dilution: 1 Operator: SRV
Comment: 5

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.03221**	**36.456**	**-.74727**	**.26252**	**.05251**	**22.435**
Stddev	.02347	5.806	.07577	.27120	.04048	1.310
%RSD	72.871	15.925	10.140	103.31	77.094	5.8400
#1	.04880	40.561	-.69369	.45428	.08113	23.361
#2	.01561	32.351	-.80084	.07075	.02388	21.508
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.01192**	**.06539**	**.02952**	**.06059**	**53.734**	**-1.8858**
Stddev	.02072	.02643	.05258	.22594	5.905	2.8215
%RSD	173.82	40.421	178.12	372.92	10.989	149.61
#1	-.00273	.04670	.06670	-.09918	57.909	-3.8809
#2	.02657	.08408	-.00766	.22035	49.559	.10925
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: BLANK Acquired: 11/13/2007 13:50:28 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: BLANK Dilution: 1 Operator: SRV
Comment: 5

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**14.232**	**2.3408**	**.39669**	**.27823**	**1.9507**	**-13.710**
Stddev	1.992	.1768	4.7365	.07495	.7830	.020
%RSD	13.999	7.5538	1194.0	26.939	40.139	.14824
#1	12.823	2.2157	-2.9525	.33122	1.3970	-13.695
#2	15.641	2.4658	3.7459	.22523	2.5043	-13.724
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**.02001**	**-.28477**	**.39280**	**3.4726**
Stddev	1.3820	.51435	.09551	.0079
%RSD	6907.2	180.62	24.314	.22677
#1	.99722	-.64847	.32527	3.4782
#2	-.95721	.07893	.46033	3.4671
Check ?	None	None	None	None
Value				
Range				

Sample Name: BLANK Acquired: 11/13/2007 13:50:28 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: BLANK Dilution: 1 Operator: SRV
Comment: 5

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**8001.7**	**9752.4**	**135670.**	**22157.**
Stddev	1.1	7.3	40.	72.
%RSD	.01375	.07511	.02971	.32414
#1	8002.5	9757.6	135700.	22208.
#2	8000.9	9747.2	135640.	22106.

Sample Name: CCV Acquired: 11/13/2007 13:53:12 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCV Dilution: 1 Operator: SRV
Comment: 11

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**585.67**	**4616.3**	**236.02**	**4681.7**	F **111.98**	F **11025.**
Stddev	1.25	257.2	.27	244.9	6.04	589.
%RSD	.21312	5.5714	.11271	5.2301	5.3942	5.3455
#1	584.79	4434.4	235.83	4508.6	107.71	10609.
#2	586.56	4798.1	236.21	4854.8	116.25	11442.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Fail	Chk Fail
Value					125.00	12500.
Range					-10.000%	-10.000%

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**117.83**	**1153.2**	**462.69**	**583.56**	**2253.6**	**11530.**
Stddev	.13	.0	.48	3.29	115.5	639.
%RSD	.11300	.00127	.10382	.56442	5.1238	5.5413
#1	117.73	1153.3	462.35	581.23	2172.0	11078.
#2	117.92	1153.2	463.03	585.89	2335.3	11982.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Sample Name: CCV Acquired: 11/13/2007 13:53:12 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCV Dilution: 1 Operator: SRV
Comment: 11

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	F **10748.**	**1170.1**	**11489.**	**1149.4**	**227.61**	**1125.7**
Stddev	568.	4.5	580.	.6	1.49	37.6
%RSD	5.2808	.38167	5.0463	.05054	.65639	3.3430
#1	10347.	1167.0	11079.	1149.0	226.55	1099.0
#2	11149.	1173.3	11899.	1149.9	228.66	1152.3
Check ?	Chk Fail	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value	12500.					
Range	-10.000%					

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**238.10**	**233.02**	**1163.8**	**1113.1**
Stddev	.99	1.17	4.7	.4
%RSD	.41655	.50280	.40434	.03907
#1	237.39	233.85	1160.5	1113.4
#2	238.80	232.19	1167.1	1112.8
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value				
Range				

Sample Name: CCV Acquired: 11/13/2007 13:53:12 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCV Dilution: 1 Operator: SRV
Comment: 11

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7618.0**	**9535.2**	**132060.**	**22847.**
Stddev	8.6	9.5	418.	951.
%RSD	.11349	.09917	.31647	4.1638
#1	7624.1	9541.9	132360.	23520.
#2	7611.9	9528.5	131770.	22174.

Sample Name: CCB Acquired: 11/13/2007 13:55:48 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCB Dilution: 1 Operator: SRV
Comment: 21

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.60125**	**23.742**	**-.04047**	**3.0147**	**.19155**	**33.386**
Stddev	.44101	.352	.35814	.0843	.03955	1.129
%RSD	73.348	1.4823	884.86	2.7955	20.650	3.3830
#1	.91309	23.991	-.29372	3.0743	.21952	32.587
#2	.28941	23.493	.21277	2.9551	.16358	34.185
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.12848**	**1.3435**	**.50178**	**.20456**	**14.431**	**5.2599**
Stddev	.04175	.1914	.07231	.10217	.133	43.467
%RSD	32.496	14.249	14.410	49.949	.92468	826.39
#1	.09896	1.2081	.45065	.27680	14.526	-25.476
#2	.15800	1.4788	.55291	.13231	14.337	35.996
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: CCB Acquired: 11/13/2007 13:55:48 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCB Dilution: 1 Operator: SRV
Comment: 21

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**33.874**	**.90601**	**1.3494**	**1.4256**	**-.18972**	**10.566**
Stddev	6.677	.06535	3.2357	.1530	.27329	3.717
%RSD	19.711	7.2129	239.79	10.731	144.05	35.183
#1	29.153	.85980	-.93861	1.3174	-.38296	13.194
#2	38.596	.95222	3.6374	1.5337	.00353	7.9370
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**1.5406**	**.62460**	**1.0029**	**1.3135**
Stddev	.6525	1.4789	.3282	.1940
%RSD	42.351	236.77	32.723	14.769
#1	1.0792	-.42111	1.2350	1.1763
#2	2.0020	1.6703	.77084	1.4506
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: CCB Acquired: 11/13/2007 13:55:48 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCB Dilution: 1 Operator: SRV
Comment: 21

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7877.7**	**9519.2**	**133140.**	**22025.**
Stddev	7.4	5.7	154.	253.
%RSD	.09370	.06022	.11574	1.1475
#1	7872.5	9523.3	133250.	22204.
#2	7882.9	9515.2	133030.	21846.

Sample Name: Z0008703-13 Acquired: 11/13/2007 13:58:34 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZMH23P2 Dilution: 1.35 Operator: SRV
Comment: FE

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**1.2636**	**72094.**	**34.659**	**1164.2**	**1.6596**	**61101.**
Stddev	.6168	7835.	.125	121.7	.1774	6481.
%RSD	48.813	10.868	.36181	10.457	10.689	10.607
#1	1.6998	66554.	34.570	1078.1	1.5342	56519.
#2	.82749	77635.	34.748	1250.3	1.7850	65684.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**6.0468**	**61.966**	**219.31**	**133.42**	**146560.**	**19489.**
Stddev	.0036	.260	1.54	1.24	13957.	1853.
%RSD	.05954	.42028	.70293	.93291	9.5228	9.5057
#1	6.0494	62.150	220.40	134.30	136690.	18179.
#2	6.0443	61.782	218.22	132.54	156430.	20799.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: Z0008703-13 Acquired: 11/13/2007 13:58:34 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZMH23P2 Dilution: 1.35 Operator: SRV
Comment: FE

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**19179.**	**3253.4**	**873.10**	**81.521**	**202.16**	**-2.6922**
Stddev	2033.	15.8	90.39	.343	1.55	2.8583
%RSD	10.599	.48412	10.353	.42068	.76595	106.17
#1	17741.	3264.6	809.19	81.278	203.26	-.67113
#2	20616.	3242.3	937.02	81.763	201.07	-4.7133
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**1.3259**	**-4.4039**	**353.47**	**726.18**
Stddev	.5113	.8373	2.03	1.16
%RSD	38.566	19.013	.57479	.15968
#1	.96432	-4.9959	354.90	727.00
#2	1.6875	-3.8118	352.03	725.36
Check ?	None	None	None	None
Value				
Range				

Sample Name: Z0008703-13 Acquired: 11/13/2007 13:58:34 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZMH23P2 Dilution: 1.35 Operator: SRV
Comment: FE

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7092.3**	**9588.2**	**131600.**	**22794.**
Stddev	62.2	96.9	1018.	1662.
%RSD	.87744	1.0101	.77374	7.2921
#1	7048.3	9519.7	130880.	23969.
#2	7136.3	9656.7	132320.	21618.

Sample Name: 0008703-16A Acquired: 11/13/2007 14:01:25 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23P5A Dilution: 1 Operator: SRV
Comment: 172

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**-.06219**	**147240.**	**55.426**	**1781.0**	**4.1477**	**30516.**
Stddev	.03655	1381.	.021	12.3	.0050	303.
%RSD	58.781	.93765	.03801	.68779	.12022	.99380
#1	-.08803	146270.	55.441	1772.4	4.1442	30302.
#2	-.03634	148220.	55.411	1789.7	4.1512	30731.
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**3.9863**	**85.809**	**178.37**	**143.36**	**153960.**	**25869.**
Stddev	.0544	.108	.00	.13	1275.	164.
%RSD	1.3652	.12606	.00199	.08772	.82815	.63489
#1	4.0248	85.733	178.36	143.27	153060.	25753.
#2	3.9478	85.886	178.37	143.45	154860.	25986.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008703-16A Acquired: 11/13/2007 14:01:25 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23P5A Dilution: 1 Operator: SRV
Comment: 172

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**30323.**	**4662.5**	**1158.8**	**125.35**	**173.36**	**93.052**
Stddev	336.	12.5	7.6	.22	.74	1.607
%RSD	1.1070	.26781	.65857	.17812	.42867	1.7267
#1	30085.	4671.3	1153.4	125.51	173.89	94.188
#2	30560.	4653.7	1164.2	125.20	172.84	91.916
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**53.040**	**-4.8990**	**346.95**	**498.59**
Stddev	.724	.2892	.21	.86
%RSD	1.3658	5.9039	.06172	.17343
#1	53.552	-5.1035	346.80	497.98
#2	52.528	-4.6945	347.10	499.20
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008703-16A Acquired: 11/13/2007 14:01:25 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23P5A Dilution: 1 Operator: SRV
Comment: 172

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6997.0**	**9983.9**	**136590.**	**23365.**
Stddev	50.3	87.7	1040.	54.
%RSD	.71828	.87797	.76099	.23158
#1	6961.5	9921.9	135860.	23327.
#2	7032.6	10046.	137330.	23404.

Sample Name: 0008703-16L Acquired: 11/13/2007 14:04:16 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23P5L Dilution: 1 Operator: SRV
Comment: 173

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**-.03181**	**33079.**	**11.565**	**397.08**	**1.0215**	**7096.7**
Stddev	.54544	462.	.042	4.91	.0225	135.3
%RSD	1714.9	1.3977	.36363	1.2365	2.1981	1.9067
#1	-.41749	33406.	11.595	400.56	1.0374	7192.3
#2	.35388	32752.	11.535	393.61	1.0057	7001.0
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.91996**	**17.797**	**40.631**	**31.025**	**37657.**	**5944.8**
Stddev	.01339	.253	.365	.207	566.	56.3
%RSD	1.4553	1.4220	.89955	.66749	1.5036	.94756
#1	.91050	17.976	40.373	30.879	38057.	5984.6
#2	.92943	17.618	40.890	31.172	37257.	5904.9
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008703-16L Acquired: 11/13/2007 14:04:16 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23P5L Dilution: 1 Operator: SRV
Comment: 173

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**7025.1**	**1104.1**	**274.77**	**26.020**	**36.166**	**-11.859**
Stddev	88.5	.2	6.85	.293	.220	.119
%RSD	1.2603	.01553	2.4945	1.1272	.60704	1.0036
#1	7087.7	1104.0	279.62	26.227	36.321	-11.775
#2	6962.4	1104.3	269.92	25.813	36.011	-11.943
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**.85664**	**-.77331**	**77.399**	**105.54**
Stddev	1.2974	1.2797	.189	1.55
%RSD	151.45	165.48	.24406	1.4712
#1	1.7740	-1.6782	77.533	106.64
#2	-.06077	.13155	77.266	104.44
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008703-16L Acquired: 11/13/2007 14:04:16 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23P5L Dilution: 1 Operator: SRV
Comment: 173

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7702.5**	**9859.8**	**136580.**	**22626.**
Stddev	82.2	89.2	198.	542.
%RSD	1.0670	.90473	.14504	2.3969
#1	7644.4	9796.7	136720.	22242.
#2	7760.6	9922.9	136440.	23009.

Sample Name: 0008704-04L Acquired: 11/13/2007 14:06:59 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23Q3L Dilution: 1 Operator: SRV
Comment: 174

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**1.3031**	**23777.**	**17.157**	**361.17**	**.65435**	**9160.7**
Stddev	.0272	744.	.024	11.23	.01897	280.2
%RSD	2.0874	3.1291	.14051	3.1086	2.8986	3.0586
#1	1.3223	24303.	17.174	369.11	.66776	9358.8
#2	1.2839	23250.	17.140	353.23	.64094	8962.5
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**3.0321**	**14.798**	**30.446**	**56.582**	**26987.**	**6692.1**
Stddev	.0133	.125	.150	.347	817.	197.4
%RSD	.43701	.84190	.49287	.61320	3.0292	2.9493
#1	3.0415	14.710	30.552	56.336	27565.	6831.6
#2	3.0228	14.886	30.340	56.827	26409.	6552.5
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008704-04L Acquired: 11/13/2007 14:06:59 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23Q3L Dilution: 1 Operator: SRV
Comment: 174

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**6653.4**	**1033.8**	**422.32**	**19.179**	**152.55**	**-5.6243**
Stddev	219.0	.1	17.29	.105	.98	.0338
%RSD	3.2919	.01168	4.0935	.54497	.64332	.60087
#1	6808.3	1033.9	434.55	19.253	153.24	-5.6482
#2	6498.6	1033.7	410.10	19.105	151.85	-5.6004
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**2.1132**	**-.54213**	**46.136**	**271.53**
Stddev	1.8784	.11806	.054	1.25
%RSD	88.887	21.776	.11781	.45954
#1	3.4414	-.45866	46.098	272.42
#2	.78500	-.62561	46.175	270.65
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008704-04L Acquired: 11/13/2007 14:06:59 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23Q3L Dilution: 1 Operator: SRV
Comment: 174

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7674.5**	**9777.4**	**135470.**	**22616.**
Stddev	25.4	32.4	113.	721.
%RSD	.33089	.33125	.08328	3.1894
#1	7656.5	9754.5	135550.	22106.
#2	7692.4	9800.3	135390.	23126.

Sample Name: BLANK Acquired: 11/13/2007 14:09:41 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: BLANK Dilution: 1 Operator: SRV
Comment: 5

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.21090**	**34.702**	**.15292**	**.26375**	**.01869**	**21.463**
Stddev	.30499	11.434	.26590	.04136	.03890	1.861
%RSD	144.61	32.950	173.87	15.681	208.09	8.6722
#1	-.00476	42.787	.34094	.29299	-.00881	22.779
#2	.42656	26.616	-.03509	.23450	.04620	20.147
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**-.00255**	**.11652**	**.05706**	**.09874**	**47.773**	**8.9762**
Stddev	.10768	.08878	.10408	.06040	3.951	31.006
%RSD	4225.1	76.194	182.39	61.171	8.2705	345.42
#1	.07359	.05374	.13066	.14145	50.567	-12.948
#2	-.07869	.17930	-.01653	.05603	44.979	30.901
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: BLANK Acquired: 11/13/2007 14:09:41 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: BLANK Dilution: 1 Operator: SRV
Comment: 5

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**4.8024**	**2.0714**	**-1.4700**	**.21792**	**1.4358**	**-12.790**
Stddev	8.6142	.0019	2.0915	.06051	.3776	.418
%RSD	179.37	.09391	142.28	27.767	26.298	3.2659
#1	10.894	2.0700	.00895	.26071	1.7028	-12.494
#2	-1.2888	2.0728	-2.9489	.17514	1.1688	-13.085
Check ?	None	None	None	None	None	None
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**-.51839**	**-.66670**	**.08597**	**2.7475**
Stddev	.38886	.58402	.23619	.1057
%RSD	75.013	87.599	274.73	3.8460
#1	-.79336	-1.0797	.25299	2.6727
#2	-.24343	-.25374	-.08104	2.8222
Check ?	None	None	None	None
Value				
Range				

Sample Name: BLANK Acquired: 11/13/2007 14:09:41 Type: Unk
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: BLANK Dilution: 1 Operator: SRV
Comment: 5

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7960.1**	**9651.9**	**134340.**	**21689.**
Stddev	24.3	36.3	73.	1056.
%RSD	.30530	.37634	.05447	4.8703
#1	7977.3	9677.6	134390.	20942.
#2	7942.9	9626.2	134290.	22436.

Sample Name: ZCRI Acquired: 11/13/2007 14:12:25 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZCRI Dilution: 1 Operator: SRV
Comment: 3

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**10.843**	**4.5582**	**9.5218**	**.18219**	**5.1696**	**6.4375**
Stddev	.329	1.6712	.0073	.10159	.0033	.5652
%RSD	3.0382	36.663	.07658	55.760	.06377	8.7791
#1	11.076	5.7399	9.5270	.11035	5.1673	6.0378
#2	10.610	3.3765	9.5167	.25402	5.1720	6.8371
Check ?	Chk Pass	None	Chk Pass	None	Chk Pass	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**5.0431**	**52.331**	**10.283**	**25.761**	**14.451**	**-19.160**
Stddev	.1651	1.259	.129	.226	1.321	10.441
%RSD	3.2744	2.4062	1.2509	.87655	9.1378	54.494
#1	4.9263	51.441	10.374	25.601	15.385	-26.542
#2	5.1599	53.222	10.192	25.921	13.517	-11.777
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	None	None
Value						
Range						

Sample Name: ZCRI Acquired: 11/13/2007 14:12:25 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZCRI Dilution: 1 Operator: SRV
Comment: 3

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**-1.6177**	**16.709**	**10.479**	**41.981**	**11.689**	**35.768**
Stddev	7.8907	.033	1.413	.669	.574	2.377
%RSD	487.77	.19833	13.484	1.5937	4.9126	6.6447
#1	-7.1973	16.686	11.478	41.508	11.283	34.088
#2	3.9619	16.733	9.4799	42.454	12.095	37.449
Check ?	None	Chk Pass	None	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**32.378**	**25.814**	**51.733**	**60.587**
Stddev	1.912	.162	.071	1.178
%RSD	5.9056	.62746	.13777	1.9434
#1	31.026	25.929	51.783	59.754
#2	33.730	25.700	51.682	61.419
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value				
Range				

Sample Name: ZCRI Acquired: 11/13/2007 14:12:25 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZCRI Dilution: 1 Operator: SRV
Comment: 3

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7830.3**	**9514.8**	**134740.**	**22169.**
Stddev	133.3	174.2	195.	130.
%RSD	1.7026	1.8308	.14437	.58712
#1	7924.5	9638.0	134600.	22077.
#2	7736.0	9391.6	134880.	22261.

Sample Name: CRI Acquired: 11/13/2007 14:15:07 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CRI Dilution: 1 Operator: SRV
Comment: 3

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**10.609**	**7.9161**	**9.7845**	**.02530**	**5.1699**	**6.5245**
Stddev	.351	4.0938	.2177	.11391	.1345	.7019
%RSD	3.3093	51.714	2.2248	450.24	2.6016	10.757
#1	10.857	5.0214	9.9384	.10585	5.0748	6.0282
#2	10.361	10.811	9.6305	-.05525	5.2650	7.0208
Check ?	Chk Pass	None	Chk Pass	None	Chk Pass	None
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**4.9830**	**51.502**	**10.237**	**24.773**	**9.8456**	**-34.632**
Stddev	.0170	.172	.796	1.567	.6707	2.817
%RSD	.34152	.33460	7.7761	6.3236	6.8122	8.1349
#1	4.9950	51.624	10.800	25.881	9.3713	-36.624
#2	4.9709	51.380	9.6740	23.665	10.320	-32.640
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	None	None
Value						
Range						

Sample Name: CRI Acquired: 11/13/2007 14:15:07 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CRI Dilution: 1 Operator: SRV
Comment: 3

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**1.8223**	**16.082**	**.53812**	**41.421**	**11.162**	**41.538**
Stddev	3.0561	.829	1.3898	.140	.396	1.677
%RSD	167.70	5.1554	258.27	.33887	3.5480	4.0379
#1	3.9833	16.668	-.44460	41.321	11.442	40.352
#2	-.33862	15.495	1.5208	41.520	10.882	42.724
Check ?	None	Chk Pass	None	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**33.473**	**25.806**	**49.857**	**59.830**
Stddev	.415	1.102	2.467	.067
%RSD	1.2406	4.2714	4.9477	.11271
#1	33.179	25.026	51.601	59.878
#2	33.767	26.585	48.113	59.782
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value				
Range				

Sample Name: CRI Acquired: 11/13/2007 14:15:07 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CRI Dilution: 1 Operator: SRV
Comment: 3

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7882.8**	**9543.3**	**137840.**	**21985.**
Stddev	6.6	17.2	5011.	72.
%RSD	.08419	.17992	3.6357	.32882
#1	7878.1	9531.2	134290.	22036.
#2	7887.5	9555.4	141380.	21934.

Sample Name: ICSA Acquired: 11/13/2007 14:17:49 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICSA Dilution: 1 Operator: SRV
Comment: 13

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.14089**	**227750.**	**.57736**	**-2.7541**	**1.3422**	**208880.**
Stddev	.18083	6708.	1.0472	.1014	.0410	7074.
%RSD	128.35	2.9453	181.38	3.6820	3.0533	3.3869
#1	.26876	223010.	1.3179	-2.6824	1.3132	203870.
#2	.01303	232500.	-.16314	-2.8258	1.3712	213880.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**1.6113**	**2.9097**	**40.214**	**21.731**	**85206.**	**-102.38**
Stddev	.0149	.0456	.438	.055	2431.	4.42
%RSD	.92270	1.5672	1.0884	.25335	2.8532	4.3189
#1	1.6218	2.9419	39.904	21.692	83487.	-99.250
#2	1.6008	2.8774	40.523	21.770	86925.	-105.50
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: ICSA Acquired: 11/13/2007 14:17:49 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICSA Dilution: 1 Operator: SRV
Comment: 13

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**216850.**	**14.824**	**710.56**	**17.359**	**2.7405**	**-11.270**
Stddev	5936.	.208	11.93	.375	2.0218	.109
%RSD	2.7373	1.4028	1.6788	2.1616	73.774	.96851
#1	212650.	14.971	702.13	17.624	4.1701	-11.347
#2	221050.	14.677	718.99	17.094	1.3109	-11.193
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**-5.3438**	**-.51735**	**-.56879**	**21.919**
Stddev	1.1552	.28973	.21465	.548
%RSD	21.618	56.002	37.738	2.4993
#1	-6.1607	-.72222	-.41701	22.306
#2	-4.5269	-.31248	-.72057	21.532
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: ICSA Acquired: 11/13/2007 14:17:49 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICSA Dilution: 1 Operator: SRV
Comment: 13

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6526.7**	**8720.6**	**120200.**	**21486.**
Stddev	50.7	58.3	303.	392.
%RSD	.77751	.66852	.25229	1.8249
#1	6490.8	8679.3	120420.	21764.
#2	6562.5	8761.8	119990.	21209.

Sample Name: ICSAB Acquired: 11/13/2007 14:20:35 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICSAB Dilution: 1 Operator: SRV
Comment: 23

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**203.32**	**240360.**	**91.218**	**510.42**	**466.59**	**218610.**
Stddev	.30	13562.	.654	28.66	26.87	10220.
%RSD	.14974	5.6422	.71722	5.6154	5.7587	4.6751
#1	203.54	230770.	90.755	490.15	447.59	211380.
#2	203.11	249950.	91.680	530.69	485.59	225830.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**914.56**	**475.69**	**494.80**	**512.68**	**89676.**	**-117.19**
Stddev	3.22	.90	1.01	1.69	5143.	8.60
%RSD	.35236	.18841	.20404	.32876	5.7349	7.3398
#1	916.84	476.33	495.51	513.87	86039.	-123.28
#2	912.28	475.06	494.09	511.49	93312.	-111.11
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: ICSAB Acquired: 11/13/2007 14:20:35 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICSAB Dilution: 1 Operator: SRV
Comment: 23

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**225720.**	**481.49**	**747.41**	**962.74**	**51.957**	**537.50**
Stddev	13188.	.37	40.83	1.74	.182	15.06
%RSD	5.8425	.07758	5.4631	.18093	.35083	2.8022
#1	216400.	481.76	718.54	963.98	52.085	526.85
#2	235050.	481.23	776.29	961.51	51.828	548.15
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**54.559**	**88.753**	**467.47**	**926.72**
Stddev	2.519	2.148	.81	1.02
%RSD	4.6167	2.4196	.17290	.10982
#1	52.778	90.272	466.90	927.44
#2	56.341	87.235	468.05	926.00
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: ICSAB Acquired: 11/13/2007 14:20:35 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ICSAB Dilution: 1 Operator: SRV
Comment: 23

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6357.4**	**8513.0**	**118170.**	**20772.**
Stddev	7.1	24.1	208.	1038.
%RSD	.11130	.28336	.17591	4.9946
#1	6352.4	8496.0	118020.	21505.
#2	6362.4	8530.1	118320.	20038.

Sample Name: CCV Acquired: 11/13/2007 14:23:17 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCV Dilution: 1 Operator: SRV
Comment: 11

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**590.82**	**5241.6**	**245.68**	**5302.0**	**127.26**	**12414.**
Stddev	13.17	169.5	5.06	165.1	3.71	379.
%RSD	2.2291	3.2338	2.0587	3.1143	2.9153	3.0532
#1	600.13	5121.8	249.26	5185.3	124.64	12146.
#2	581.50	5361.5	242.10	5418.8	129.89	12682.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**123.30**	**1203.4**	**468.22**	**579.34**	**2577.2**	**13045.**
Stddev	3.07	33.2	12.60	15.05	80.4	379.
%RSD	2.4899	2.7572	2.6919	2.5973	3.1197	2.9046
#1	125.47	1226.9	477.13	589.98	2520.4	12777.
#2	121.13	1180.0	459.30	568.70	2634.1	13313.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Sample Name: CCV Acquired: 11/13/2007 14:23:17 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCV Dilution: 1 Operator: SRV
Comment: 11

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**12046.**	**1165.9**	**12830.**	**1200.1**	**237.16**	**1228.1**
Stddev	367.	30.6	363.	32.8	6.15	13.5
%RSD	3.0443	2.6247	2.8290	2.7288	2.5914	1.1032
#1	11787.	1187.6	12573.	1223.3	241.51	1237.7
#2	12306.	1144.3	13086.	1177.0	232.82	1218.5
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**249.25**	**242.66**	**1161.3**	**1160.1**
Stddev	4.96	5.58	27.1	34.1
%RSD	1.9882	2.2999	2.3299	2.9405
#1	252.75	246.61	1180.4	1184.2
#2	245.74	238.72	1142.2	1136.0
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value				
Range				

Sample Name: CCV Acquired: 11/13/2007 14:23:17 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCV Dilution: 1 Operator: SRV
Comment: 11

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7268.9**	**9090.1**	**130590.**	**20424.**
Stddev	152.9	173.2	2517.	480.
%RSD	2.1031	1.9051	1.9278	2.3479
#1	7160.8	8967.6	128810.	20763.
#2	7377.0	9212.5	132370.	20085.

Sample Name: CCB Acquired: 11/13/2007 14:25:53 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCB Dilution: 1 Operator: SRV
Comment: 21

Elem	Ag3280	Al3961	As1890	Ba4554	Be3130	Ca3179
Line	328.068 {103}	396.152 { 85}	189.042 {478}	455.403 { 74}	313.042 {108}	317.933 {106}
IS Ref	(Y_3600)	(Y_3710)	(Y_2243)	(Y_3710)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.62836**	**25.796**	**.20434**	**3.1867**	**.16687**	**36.857**
Stddev	.02808	1.297	.23497	.1442	.00749	1.024
%RSD	4.4680	5.0282	114.99	4.5261	4.4900	2.7774
#1	.60850	24.879	.03819	3.2887	.17216	37.581
#2	.64821	26.713	.37049	3.0847	.16157	36.133
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Cd2288	Co2286	Cr2677	Cu3247	Fe2599	K_7664
Line	228.802 {447}	228.616 {447}	267.716 {126}	324.754 {104}	259.940 {130}	766.490 { 44}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(Y_3600)	(Y_3710)	(Y_3710)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**.17772**	**1.2669**	**.33380**	**.05239**	**16.727**	**1.0511**
Stddev	.11301	.2000	.58075	.19905	.106	.1451
%RSD	63.589	15.783	173.98	379.97	.63610	13.804
#1	.09781	1.1255	-.07685	-.08836	16.802	1.1537
#2	.25763	1.4083	.74445	.19314	16.652	.94849
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: CCB Acquired: 11/13/2007 14:25:53 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCB Dilution: 1 Operator: SRV
Comment: 21

Elem	Mg2790	Mn2576	Na5895	Ni2316	Pb2203	Sb2068
Line	279.079 {121}	257.610 {131}	589.592 { 57}	231.604 {445}	220.353 {453}	206.833 {463}
IS Ref	(Y_3710)	(Y_3600)	(Y_3710)	(In2306)	(In2306)	(Y_2243)
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**28.348**	**.94817**	**7.7988**	**1.3160**	**-.23773**	**9.7369**
Stddev	.872	.02494	5.1865	.1471	.65819	3.9223
%RSD	3.0757	2.6304	66.504	11.178	276.87	40.282
#1	28.965	.93054	11.466	1.2119	-.70314	12.510
#2	27.732	.96581	4.1313	1.4200	.22768	6.9635
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Elem	Se1960	Tl1908	V_2924	Zn2062
Line	196.090 {472}	190.856 {477}	292.402 {115}	206.200 {464}
IS Ref	(Y_2243)	(In2306)	(Y_3600)	(In2306)
Units	ug/L	ug/L	ug/L	ug/L
Avg	**2.7777**	**.37331**	**1.4174**	**1.2814**
Stddev	.4359	.31355	.1442	.2683
%RSD	15.693	83.990	10.176	20.936
#1	2.4695	.15160	1.5194	1.0917
#2	3.0859	.59503	1.3154	1.4711
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: CCB Acquired: 11/13/2007 14:25:53 Type: QC
Method: TAL20071113A Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: CCB Dilution: 1 Operator: SRV
Comment: 21

Int. Std.	In2306	Y_2243	Y_3600	Y_3710
Line	230.606 {446}	224.306 {450}	360.073 { 94}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**7798.6**	**9448.0**	**131320.**	**21750.**
Stddev	138.7	149.8	261.	330.
%RSD	1.7791	1.5856	.19907	1.5171
#1	7896.7	9553.9	131510.	21983.
#2	7700.5	9342.0	131140.	21517.

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Sample Digestion – Logbook
ICP-AES

Effective	Area	Type	Number	Version	RCN
09-Nov-06	QA	FORM	2FORM05	1.0	675-0813

Method: ILM05.4 SOP: 2S801 Circle One: (Total) / Dissolved Sample Matrix: Soil
Prep Start Date &Time: 11/09/07 11:15 LCS ID: A606030 Prep Code: HS2 Prep Batch ID: ICPBLK P5
Prep End Date &Time: 11/09/07 15:00 MS ID: Commty Temperature of Hot Block: 94 °C Thermometer ID: —
HCl ID (conc. / 1 :1): 637-117-07 HNO_3 ID (conc. / 1 :1): 637-116-07 H_2O_2 ID: A601016 Others: —

Lab Sample ID	Client Sample ID	Sample Aliquot (G)/ mL	Final Volume (mL)	Dil.	HCl Added (ml) (conc. / 1 :1)	HNO3 Added (ml) (conc. / 1 :1)	LCS Added (µl)	MS Added (µl)	H_2O_2 Added (ml)	Color Ini./Fin	Clarity Ini./Fin	Texture Ini./Fin	Comments
ICPBLKP5	PBSP5	1.00	100	1x	10	5/10	NA	NA	4 ml	B/03	B/A	F	
ICPLCSP5	LCSSP5	1.01					—			↓			
0008702-01	MH23L0	1.04					NA			10/3			
-02	L1	1.30											
-03	L2	1.21											
-04	L3	1.22											
-05	L4	1.12											
-06	L5	1.13											
-07	L6	1.20											
-07D	L6D	1.10	8.0					Comm					
-07S	L6S	1.00 ~~1.00~~	11/10/07.					Commty				←	0.8 ml - 637-45-07 2.0 ml - A605005
-08	L7	1.14						NA					
-09	L8	1.02											

Spiked by: SK Spike verified By: BN Digested By: SK
Received for analysis by/Date: BN 11/10/07 Reviewed by/Date: BNO 11/13/07.

COLOR : Red =1; Blue = 2; Yellow = 3; Green = 4; Orange = 5; Violet = 6 ; White = 7; Brown = 8; Grey = 9; Black = 10; Colorless= 11.
CLARITY : Clear = A; Cloudy = B; Opaque = C **TEXTURE:** Fine = F; Medium = M; Coarse =R
ARTIFACTS : If Artifacts are present, enter "Artifacts" and describe in the Comments column.

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Sample Digestion – Logbook
ICP-AES

Effective	Area	Type	Number	Version	RCN
09-Nov-06	QA	FORM	2FORM05	1.0	675-0813

Method: ILM05.4
SOP: 280801
Circle One: (Total) / Dissolved
Sample Matrix: SOIL
Prep Start Date &Time: 11/09/07 11:15
LCS ID: A606030
Prep Code: H32
Prep Batch ID: Del Blk 85
Prep End Date &Time: 11/09/07 15:00
MS ID: Comm
Temperature of Hot Block: 94 °C
Thermometer ID: –
HCl ID (conc. / 1 :1): 637-117-07
HNO_3 ID (conc. / 1 :1): 637+116-07
H_2O_2 ID : A601016
Others : –

Lab Sample ID	Client Sample ID	Sample Aliquot (G)/ mL	Final Volume (mL)	Dil.	HCl Added (ml) (conc. / 1 :1)	HNO3 Added (ml) (conc. / 1 :1)	LCS Added (µl)	MS Added (µl)	H_2O_2 Added (ml)	Color Ini./Fin	Clarity Ini./Fin	Texture Ini./Fin	Comments
0008702-10	MH2369	1.12	100	1x	10	5/10	NA	NA	4ml	10/3	B/A	F	
-11	M0	1.03											
-12	M1	1.01											
-13	M2	1.20											
-14	M3	1.10											
-15	M4	1.20											
-16	M5	1.20											
-17	M6	1.11											
-18	M7	1.20											
-19	M8	1.20											
-20	M9	1.13											

Spiked by: CK
Spike verified By: SN
Digested By: SK
Received for analysis by/Date: SN 11/10/07
Reviewed by/Date : SN 11/13/07

COLOR : Red =1; Blue = 2; Yellow = 3; Green = 4; Orange = 5; Violet = 6 ; White = 7; Brown = 8; Grey = 9; Black = 10; Colorless= 11.
CLARITY : Clear = A; Cloudy = B; Opaque = C **TEXTURE:** Fine = F; Medium = M; Coarse =R
ARTIFACTS : If Artifacts are present, enter "Artifacts" and describe in the Comments column.

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CLP ILM05.3 ICP-AES Instrument Run Log

Instrument ID: B-ICP6500

Effective	Area	Type	Number	Version	RCN
25-Mar-07	MET	FORM	2FORM03	1.0	665-0716

START DATE: 11/11/07 START TIME: 00:38 END DATE: 11/11/07 END TIME: 03:53

SEQUENCE: TAL2007111A CALIBRATION ID: - ANALYTICAL METHOD: ILM05.3

SOP: 2SOP06 CAL STD ID 686-27-07 ICV/CCV ID: 686-29-07 / 686-28-07

ICB/CCB ID: 686-26-07 CRI ID: 686-30-07 2% HNO3 ID: 686-26-07

ICSA ID: 686-31-07 ICSAB ID: 686-31-07 ISTD ID: 686-32-07

CLIENT SAMPLE ID	LAB SAMPLE ID	DILUTION	PREP BATCH ID	COMMENTS
See attached computer generated printout.				
Samples analyzed: - 0008702 and 8706 (Samples 14,15,16,17,18,19 & 20).				

NOTES :

ANALYST/DATE: 11/11/07 REVIEWER/DATE: 11/12/07

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Instrument Run Log

Instrument ID: B-ICAP6500

Runlog, Logbook (RCN#/Page#): 665-95-07 *Analysis Date:* 11/11/07
Sequence: TAL20071111A *Analyst/Date:* SMD 11/11/07
Method ILM05.3 *Reviewer/Date:* KRP 11/15/07
SOP 2SOP06

No.	Lab Sample / Client Sample	Analysis Date	Analysis Time	DF	Data File	Standard ID & Comments
0	S0 / S0	11/11/07	00:38:08	1.00	TAL20071111A.txt	
0	S / S	11/11/07	00:40:52	1.00	TAL20071111A.txt	
0	ICV1 / ICV	11/11/07	00:43:32	1.00	TAL20071111A.txt	
0	ICB1 / ICB	11/11/07	00:46:06	1.00	TAL20071111A.txt	
0	CRDL1 / CRI	11/11/07	00:48:50	1.00	TAL20071111A.txt	
0	ICS-A1 / ICSA	11/11/07	00:51:31	1.00	TAL20071111A.txt	
0	ICS-AB1 / ICSAB	11/11/07	00:54:17	1.00	TAL20071111A.txt	
0	CCV1 / CCV	11/11/07	00:56:59	1.00	TAL20071111A.txt	
0	CCB1 / CCB	11/11/07	00:59:33	1.00	TAL20071111A.txt	
0	ICPBLKP5 / PBSP5	11/11/07	01:02:19	1.00	TAL20071111A.txt	121
0	ICPLCSP5 / LCSSP5	11/11/07	01:05:04	1.00	TAL20071111A.txt	122
0	0008702-01 / MH23L0	11/11/07	01:07:52	1.00	TAL20071111A.txt	123 Pb & Zn
0	0008702-02 / MH23L1	11/11/07	01:10:48	1.00	TAL20071111A.txt	124
0	0008702-03 / MH23L2	11/11/07	01:13:35	1.00	TAL20071111A.txt	125
0	0008702-04 / MH23L3	11/11/07	01:16:18	1.00	TAL20071111A.txt	126 Zn
0	~~0008628-05~~ 8702-05 / MH23L4 SMD 11/11/07	11/11/07	01:19:18	1.00	TAL20071111A.txt	127
0	BLANK / BLANK	11/11/07	01:22:08	1.00	TAL20071111A.txt	
0	CCV2 / CCV	11/11/07	01:24:51	1.00	TAL20071111A.txt	
0	CCB2 / CCB	11/11/07	01:27:31	1.00	TAL20071111A.txt	
0	0008702-06 / MH23L5	11/11/07	01:30:17	1.00	TAL20071111A.txt	128
0	0008702-07 / MH23L6	11/11/07	01:33:00	1.00	TAL20071111A.txt	129
0	0008702-07D / MH23L6D	11/11/07	01:35:49	1.00	TAL20071111A.txt	130
0	0008702-07S / MH23L6S	11/11/07	01:38:39	1.00	TAL20071111A.txt	131
0	BLANK / BLANK	11/11/07	01:41:32	1.00	TAL20071111A.txt	
0	ZCRI / ZCRI	11/11/07	01:44:16	1.00	TAL20071111A.txt	
0	CRDL2 / CRI	11/11/07	01:46:57	1.00	TAL20071111A.txt	
0	ICS-A2 / ICSA	11/11/07	01:49:39	1.00	TAL20071111A.txt	
0	ICS-AB2 / ICSAB	11/11/07	01:52:25	1.00	TAL20071111A.txt	
0	CCV3 / CCV	11/11/07	01:55:07	1.00	TAL20071111A.txt	
0	CCB3 / CCB	11/11/07	01:57:46	1.00	TAL20071111A.txt	

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Instrument Run Log

Instrument ID: B-ICAP6500

Runlog, Logbook (RCN#/Page#): 665-95-07 *Analysis Date:* 11/11/07

Sequence: TAL20071111A *Analyst/Date:* SMJ 11/11/07

Method TLM053 *Reviewer/Date:* RRP 11/11/07

SOP 2SOP06

No.	Lab Sample / Client Sample	Analysis Date	Analysis Time	DF	Data File	Standard ID & Comments
0	0008702-07L / MH23L6L	11/11/07	02:00:31	5.00	TAL20071111A.txt	132
0	0008702-08 / MH23L7	11/11/07	02:03:12	1.00	TAL20071111A.txt	133
0	0008702-09 / MH23L8	11/11/07	02:06:04	1.00	TAL20071111A.txt	134
0	0008702-10 / MH23L9	11/11/07	02:08:54	1.00	TAL20071111A.txt	135
0	0008702-11 / MH23M0	11/11/07	02:11:43	1.00	TAL20071111A.txt	136
0	0008702-12 / MH23M1	11/11/07	02:14:33	1.00	TAL20071111A.txt	137
0	0008702-13 / MH23M2	11/11/07	02:17:23	1.00	TAL20071111A.txt	138
0	BLANK / BLANK	11/11/07	02:20:12	1.00	TAL20071111A.txt	
0	CCV4 / CCV	11/11/07	02:22:56	1.00	TAL20071111A.txt	
0	CCB4 / CCB	11/11/07	02:25:34	1.00	TAL20071111A.txt	
0	0008702-14 / MH23M3	11/11/07	02:28:21	1.00	TAL20071111A.txt	139
0	0008702-15 / MH23M4	11/11/07	02:31:06	1.00	TAL20071111A.txt	140
0	0008702-16 / MH23M5	11/11/07	02:33:55	1.00	TAL20071111A.txt	141
0	0008702-17 / MH23M6	11/11/07	02:36:43	1.00	TAL20071111A.txt	142
0	BLANK / BLANK	11/11/07	02:39:25	1.00	TAL20071111A.txt	
0	ZCRI / ZCRI	11/11/07	02:42:10	1.00	TAL20071111A.txt	
0	CRDL3 / CRI	11/11/07	02:44:52	1.00	TAL20071111A.txt	
0	ICS-A3 / ICSA	11/11/07	02:47:33	1.00	TAL20071111A.txt	
0	ICS-AB3 / ICSAB	11/11/07	02:50:20	1.00	TAL20071111A.txt	
0	CCV5 / CCV	11/11/07	02:53:02	1.00	TAL20071111A.txt	
0	CCB5 / CCB	11/11/07	02:55:43	1.00	TAL20071111A.txt	
0	0008702-18 / MH23M7	11/11/07	02:58:28	1.00	TAL20071111A.txt	143
0	0008702-19 / MH23M8	11/11/07	03:01:14	1.00	TAL20071111A.txt	144
0	0008702-20 / MH23M9	11/11/07	03:04:04	1.00	TAL20071111A.txt	145
0	0008706-14 / MH23T9	11/11/07	03:06:56	1.00	TAL20071111A.txt	146
0	0008706-15 / MH23W0	11/11/07	03:09:42	1.00	TAL20071111A.txt	147
0	0008706-16 / MH23W1	11/11/07	03:12:35	1.00	TAL20071111A.txt	148
0	0008706-17 / MH23W2	11/11/07	03:15:22	1.00	TAL20071111A.txt	149
0	BLANK / BLANK	11/11/07	03:18:10	1.00	TAL20071111A.txt	
0	CCV6 / CCV	11/11/07	03:20:54	1.00	TAL20071111A.txt	

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Instrument Run Log

Instrument ID: B-ICAP6500

Runlog, Logbook (RCN#/Page#): 665-95-07 *Analysis Date:* 11/11/07

Sequence: TAL20071111A *Analyst/Date:* SW 11/11/07

Method ICM05.3 *Reviewer/Date:* RRM 11/15/07

SOP 2SOP06

No.	Lab Sample / Client Sample	Analysis Date	Analysis Time	DF	Data File	Standard ID & Comments
0	CCB6 / CCB	11/11/07	03:23:29	1.00	TAL20071111A.txt	
0	0008706-18 / MH23W3	11/11/07	03:26:16	1.00	TAL20071111A.txt	150
0	0008706-19 / MH23W4	11/11/07	03:29:08	1.00	TAL20071111A.txt	151
0	0008706-20 / MH23W5	11/11/07	03:32:00	1.00	TAL20071111A.txt	152
0	ZZZ / ZZZ	11/11/07	03:34:47	1.00	TAL20071111A.txt	153
0	BLANK / BLANK	11/11/07	03:37:33	1.00	TAL20071111A.txt	
0	ZCRI / ZCRI	11/11/07	03:40:17	1.00	TAL20071111A.txt	
0	CRDL4 / CRI	11/11/07	03:42:58	1.00	TAL20071111A.txt	
0	ICS-A4 / ICSA	11/11/07	03:45:40	1.00	TAL20071111A.txt	
0	ICS-AB4 / ICSAB	11/11/07	03:48:26	1.00	TAL20071111A.txt	
0	CCV7 / CCV	11/11/07	03:51:07	1.00	TAL20071111A.txt	
0	CCB7 / CCB	11/11/07	03:53:49	1.00	TAL20071111A.txt	

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CLP ILM05.3 ICP-AES Instrument Run Log

Instrument ID: B-ICP6500

Effective	Area	Type	Number	Version	RCN
25-Mar-07	MET	FORM	2FORM03	1.0	665-0716

START DATE: 11/13/07 START TIME: 9:44 END DATE: 11/13/07 END TIME: 14:25

SEQUENCE: TAL20071113A CALIBRATION ID: – ANALYTICAL METHOD: ILM05.3

SOP: 250P06 CAL STD ID 686-34-07 ICV/CCV ID: 686-36-07 / 686-35-07

ICB/CCB ID: 686-33-07 CRI ID: 686-37-07 2% HNO3 ID: 686-33-07

ICSA ID: 686-38-07 ICSAB ID: 686-38-07 ISTD ID: 686-39-07

CLIENT SAMPLE ID	LAB SAMPLE ID	DILUTION	PREP BATCH ID	COMMENTS
See attached computer generated printout				
Samples analyzed: 8708; 8707; dilutions, analytical spikes for				
8702, 8703, 8704, 8705 and 8706 & 8707.				

NOTES:

ANALYST/DATE: SW 11/13/07 REVIEWER/DATE: 11/13/07

0000000511

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Instrument Run Log

Instrument ID: B-ICAP6500

Runlog, Logbook (RCN#/Page#): 665-98-07 *Analysis Date:* 11/13/07
Sequence: TAL20071113A *Analyst/Date:* RW 11/13/07
Method ILM05.3 *Reviewer/Date:* RRP 11/15/07
SOP 250P06.

No.	Lab Sample / Client Sample	Analysis Date	Analysis Time	DF	Data File	Standard ID & Comments
0	S0 / S0	11/13/07	09:44:26	1.00	TAL20071113A.txt	
0	S / S	11/13/07	09:47:11	1.00	TAL20071113A.txt	
0	ICV1 / ICV	11/13/07	09:49:49	1.00	TAL20071113A.txt	
0	ICB1 / ICB	11/13/07	09:52:23	1.00	TAL20071113A.txt	
0	CRDL1 / CRI	11/13/07	09:55:07	1.00	TAL20071113A.txt	
0	ICS-A1 / ICSA	11/13/07	09:57:48	1.00	TAL20071113A.txt	
0	ICS-AB1 / ICSAB	11/13/07	10:00:35	1.00	TAL20071113A.txt	
0	CCV1 / CCV	11/13/07	10:03:16	1.00	TAL20071113A.txt	
0	CCB1 / CCB	11/13/07	10:05:51	1.00	TAL20071113A.txt	
0	0008708-10 / MH23H9	11/13/07	10:08:36	1.00	TAL20071113A.txt	121
0	0008708-11 / MH23J0	11/13/07	10:11:25	1.00	TAL20071113A.txt	122
0	0008708-12 / MH23J1	11/13/07	10:14:16	1.00	TAL20071113A.txt	123
0	0008708-13 / MH23J2	11/13/07	10:17:04	1.00	TAL20071113A.txt	124
0	0008708-14 / MH23J3	11/13/07	10:19:54	1.00	TAL20071113A.txt	125
0	0008708-15 / MH23J4	11/13/07	10:22:44	1.00	TAL20071113A.txt	126
0	0008708-16 / MH23J5	11/13/07	10:25:33	1.00	TAL20071113A.txt	127
0	0008708-17 / MH23J6	11/13/07	10:28:20	1.00	TAL20071113A.txt	128
0	0008708-18 / MH23J7	11/13/07	10:31:12	1.00	TAL20071113A.txt	129
0	BLANK / BLANK	11/13/07	10:34:02	1.00	TAL20071113A.txt	
0	CCV2 / CCV	11/13/07	10:36:47	1.00	TAL20071113A.txt	
0	CCB2 / CCB	11/13/07	10:39:22	1.00	TAL20071113A.txt	
0	0008708-19 / MH23J8	11/13/07	10:42:08	1.00	TAL20071113A.txt	130
0	0008708-20 / MH23J9	11/13/07	10:44:58	1.00	TAL20071113A.txt	131
0	0008707-18 / MH23T3	11/13/07	10:47:47	1.00	TAL20071113A.txt	132
0	0008707-19 / MH23T4	11/13/07	10:50:34	1.00	TAL20071113A.txt	133
0	0008707-20 / MH23T5	11/13/07	10:53:19	1.00	TAL20071113A.txt	134
0	BLANK / BLANK	11/13/07	10:56:10	1.00	TAL20071113A.txt	
0	ZCRI / ZCRI	11/13/07	10:58:53	1.00	TAL20071113A.txt	
0	CRDL2 / CRI	11/13/07	11:01:34	1.00	TAL20071113A.txt	
0	ICS-A2 / ICSA	11/13/07	11:04:14	1.00	TAL20071113A.txt	

000000612

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Instrument Run Log

Instrument ID: B-ICAP6500

Runlog, Logbook (RCN#/Page#): 665-98-07 **Analysis Date:** 11/13/07
Sequence: TAL20071113A **Analyst/Date:** 11/13/07
Method TLM053 **Reviewer/Date:** 11/15/07
SOP 2S0P06

No.	Lab Sample / Client Sample	Analysis Date	Time	DF	Data File	Standard ID & Comments
0	ICS-AB2 / ICSAB	11/13/07	11:07:01	1.00	TAL20071113A.txt	
0	CCV3 / CCV	11/13/07	11:09:43	1.00	TAL20071113A.txt	
0	CCB3 / CCB	11/13/07	11:12:19	1.00	TAL20071113A.txt	
0	ICPBLKQ0 / PBSQ0	11/13/07	11:15:05	1.00	TAL20071113A.txt	135
0	ICPLCSQ0 / LCSSQ0	11/13/07	11:17:53	1.00	TAL20071113A.txt	136
0	0008707-01 / MH23R6	11/13/07	11:20:42	1.00	TAL20071113A.txt	137
0	0008707-02 / MH23R7	11/13/07	11:23:33	1.00	TAL20071113A.txt	138
0	0008707-03 / MH23R8	11/13/07	11:26:25	1.00	TAL20071113A.txt	139
0	0008707-04 / MH23R9	11/13/07	11:29:17	1.00	TAL20071113A.txt	140
0	0008707-05 / MH23S0	11/13/07	11:32:02	1.00	TAL20071113A.txt	141
0	0008707-06 / MH23S1	11/13/07	11:34:49	1.00	TAL20071113A.txt	142
0	0008707-07 / MH23S2	11/13/07	11:37:35	1.00	TAL20071113A.txt	143
0	BLANK / BLANK	11/13/07	11:40:25	1.00	TAL20071113A.txt	
0	CCV4 / CCV	11/13/07	11:43:10	1.00	TAL20071113A.txt	
0	CCB4 / CCB	11/13/07	11:45:45	1.00	TAL20071113A.txt	
0	0008707-08 / MH23S3	11/13/07	11:48:32	1.00	TAL20071113A.txt	144
0	0008707-09 / MH23S4	11/13/07	11:51:25	1.00	TAL20071113A.txt	145
0	0008707-10 / MH23S5	11/13/07	11:54:16	1.00	TAL20071113A.txt	146
0	0008707-11 / MH23S6	11/13/07	11:57:09	1.00	TAL20071113A.txt	147
0	0008707-12 / MH23S7	11/13/07	12:00:01	1.00	TAL20071113A.txt	148
0	BLANK / BLANK	11/13/07	12:02:45	1.00	TAL20071113A.txt	
0	ZCRI / ZCRI	11/13/07	12:05:29	1.00	TAL20071113A.txt	
0	CRDL3 / CRI	11/13/07	12:08:11	1.00	TAL20071113A.txt	
0	ICS-A3 / ICSA	11/13/07	12:10:52	1.00	TAL20071113A.txt	
0	ICS-AB3 / ICSAB	11/13/07	12:13:39	1.00	TAL20071113A.txt	
0	CCV5 / CCV	11/13/07	12:16:20	1.00	TAL20071113A.txt	
0	CCB5 / CCB	11/13/07	12:18:56	1.00	TAL20071113A.txt	
0	0008707-13 / MH23S8	11/13/07	12:21:42	1.00	TAL20071113A.txt	149
0	0008707-14 / MH23S9	11/13/07	12:24:34	1.00	TAL20071113A.txt	150
0	0008707-15 / MH23T0	11/13/07	12:27:20	1.00	TAL20071113A.txt	151

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Instrument Run Log

Instrument ID: B-ICAP6500

Runlog, Logbook (RCN#/Page#): 665-98-07 **Analysis Date:** 11/13/07

Sequence: TAL20071113A **Analyst/Date:** BW 11/13/07

Method ICM05.3 **Reviewer/Date:** RRP 11/15/07

SOP 2S0P06.

No.	Lab Sample / Client Sample	Analysis Date	Analysis Time	DF	Data File	Standard ID & Comments
0	0008707-16 / MH23T1	11/13/07	12:30:13	1.00	TAL20071113A.txt	152
0	0008707-16D / MH23T1D	11/13/07	12:32:58	1.00	TAL20071113A.txt	153
0	0008707-16S / MH23T1S	11/13/07	12:35:44	1.00	TAL20071113A.txt	154
0	0008707-16L / MH23T1L	11/13/07	12:38:29	5.00	TAL20071113A.txt	155
0	0008707-17 / MH23T2	11/13/07	12:41:12	1.00	TAL20071113A.txt	156
0	ICPLCSP5 / LCSSP5	11/13/07	12:43:58	~~1.35~~ 1.10	TAL20071113A.txt	157
0	BLANK / BLANK	11/13/07	12:46:45	1.00	TAL20071113A.txt	
0	CCV6 / CCV	11/13/07	12:49:29	1.00	TAL20071113A.txt	
0	CCB6 / CCB	11/13/07	12:52:05	1.00	TAL20071113A.txt	
0	0008702-01 / MH23L0	11/13/07	12:54:51	2.24	TAL20071113A.txt	
0	0008702-01 / MH23L0	11/13/07	12:57:42	3.11	TAL20071113A.txt	
0	Z0008702-04 / ZMH23L3	11/13/07	13:00:33	1.62	TAL20071113A.txt	
0	~~0008702-07A / MH23L6A~~ 22222 22220 BW 11/13/07	11/13/07	13:03:16	1.00	TAL20071113A.txt	161
0	0008702-04 / MH23L3	11/13/07	13:06:05	1.62	TAL20071113A.txt	162
0	BLANK / BLANK	11/13/07	13:08:50	1.00	TAL20071113A.txt	
0	ZCRI / ZCRI	11/13/07	13:11:33	1.00	TAL20071113A.txt	
0	CRDL4 / CRI	11/13/07	13:14:14	1.00	TAL20071113A.txt	
0	ICS-A4 / ICSA	11/13/07	13:16:56	1.00	TAL20071113A.txt	
0	ICS-AB4 / ICSAB	11/13/07	13:19:43	1.00	TAL20071113A.txt	
0	CCV7 / CCV	11/13/07	13:22:24	1.00	TAL20071113A.txt	
0	CCB7 / CCB	11/13/07	13:25:00	1.00	TAL20071113A.txt	
0	0008703-02 / MH23N1	11/13/07	13:27:46	1.39	TAL20071113A.txt	
0	Z0008703-07 / ZMH23N6	11/13/07	13:30:39	1.44	TAL20071113A.txt	
0	Z0008703-13 / ZMH23P2	11/13/07	13:33:32	1.35	TAL20071113A.txt	
0	Z0008703-17 / ZMH23P6	11/13/07	13:36:22	1.46	TAL20071113A.txt	
0	Z0008703-20 / ZMH23P9	11/13/07	13:39:11	1.41	TAL20071113A.txt	
0	Z0008704-02 / ZMH23Q1	11/13/07	13:41:59	1.34	TAL20071113A.txt	
0	Z0008704-03 / ZMH23Q2	11/13/07	13:44:48	1.40	TAL20071113A.txt	
0	Z0008704-06 / ZMH23Q5	11/13/07	13:47:36	1.36	TAL20071113A.txt	
0	BLANK / BLANK	11/13/07	13:50:28	1.00	TAL20071113A.txt	

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Instrument Run Log

Instrument ID: B-ICAP6500

Runlog, Logbook (RCN#/Page#): 665-98-07 **Analysis Date:** 11/13/07

Sequence: TAL20071113A **Analyst/Date:** RW 11/13/07

Method ILM05.3 **Reviewer/Date:** RQP 11/15/07

SOP 2S0P06

No.	Lab Sample / Client Sample	Analysis Date	Analysis Time	DF	Data File	Standard ID & Comments
0	CCV8 / CCV	11/13/07	13:53:12	1.00	TAL20071113A.txt	
0	CCB8 / CCB	11/13/07	13:55:48	1.00	TAL20071113A.txt	
0	Z0008703-13 / ZMH23P2	11/13/07	13:58:34	1.35	TAL20071113A.txt	
0	0008703-16A / MH23P5A	11/13/07	14:01:25	1.00	TAL20071113A.txt	172
0	0008703-16L / MH23P5L	11/13/07	14:04:16	5.00	TAL20071113A.txt	173
0	0008704-04L / MH23Q3L	11/13/07	14:06:59	5.00	TAL20071113A.txt	174
0	BLANK / BLANK	11/13/07	14:09:41	1.00	TAL20071113A.txt	
0	ZCRI / ZCRI	11/13/07	14:12:25	1.00	TAL20071113A.txt	
0	CRDL5 / CRI	11/13/07	14:15:07	1.00	TAL20071113A.txt	
0	ICS-A5 / ICSA	11/13/07	14:17:49	1.00	TAL20071113A.txt	
0	ICS-AB5 / ICSAB	11/13/07	14:20:35	1.00	TAL20071113A.txt	
0	CCV9 / CCV	11/13/07	14:23:17	1.00	TAL20071113A.txt	
0	CCB9 / CCB	11/13/07	14:25:53	1.00	TAL20071113A.txt	
~~0~~	~~0008705-10 / MH24B0~~	~~11/13/07~~	~~14:28:40~~	~~1.40~~	~~TAL20071113A.txt~~	
0	0008705-10 / MH24B0	11/13/07	14:31:34	1.67	TAL20071113A.txt	
0	0008705-17 / MH24C7	11/13/07	14:34:20	1.74	TAL20071113A.txt	
0	ICPLCSP9 / LCSSP9	11/13/07	14:37:03	1.00	TAL20071113A.txt	
0	0008706-03A / MH24B3A	11/13/07	14:39:51	1.00	TAL20071113A.txt	
0	0008705-03A / MH24A3A	11/13/07	14:42:40	1.00	TAL20071113A.txt	
0	0008704-11 / MH23R0	11/13/07	14:45:30	1.33	TAL20071113A.txt	
0	0008703-07 / MH23N6	11/13/07	14:48:20	1.44	TAL20071113A.txt	
0	0008703-13 / MH23P2	11/13/07	14:51:09	1.35	TAL20071113A.txt	
0	BLANK / BLANK	11/13/07	14:53:57	1.00	TAL20071113A.txt	
0	CCV10 / CCV	11/13/07	14:56:44	1.00	TAL20071113A.txt	
0	CCB10 / CCB	11/13/07	14:59:30	1.00	TAL20071113A.txt	
~~0~~	~~0008703-17 / MH23P6~~	~~11/13/07~~	~~15:02:21~~	~~1.46~~	~~TAL20071113A.txt~~	

0000000615

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Effective	Area	Type	Number	Version	RCN
13-Apr-07	QA	FORM	2FORM04	1.0	686-1002

Solution Number:	686-26-07	**Analyst:**	SAW
Solution Name:	2% HNO3		
Dilution Solvent #:	DI water		
Prep Date:	11/10/07	**Total Vol. (ml):**	2000.
Expiration Date:	11/10/08		

Lab ID (Receipt Logbook)	Concentration (mg/l or ug/l)	Aliquot (ml or ul)	Final Concentration (mg/l or ug/l)
HNO3 (A710032)	neat	40	2% (v/v)

NOTES _____

REVIEWER (SIGN): SAW DATE: 11/13/07

000000616

Table 5. Solution and standards preparation chart

2% NITRIC ACID (**S0, ICB, CCB**)

STANDARD	VENDOR	CAT#	CONC (µg/ml)	SPIKE VOLUME (mL)	FINAL CONC
Nitric Acid	EMD	NX0407-2		20	2%
Reagent water				980	
			TOT. VOL.	1000	

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Effective	Area	Type	Number	Version	RCN
13-Apr-07	QA	FORM	2FORM04	1.0	686-1002

Solution Number:	686-27-07	**Analyst:**	SW
Solution Name:	S(AES)		
Dilution Solvent #:	2%(HNO_3) [686-26-07]		
Prep Date:	11/10/07	**Total Vol. (ml):**	100
Expiration Date:	12/10/07		

Lab ID (Receipt Logbook)	Concentration (mg/l or ug/l)	Aliquot (ml or ul)	Final Concentration (mg/l or ug/l)
CLP CAL SOIA (A701003)	50-5000	500	0.25-25
↓ SOIB (A701004)	250	500	1.25
CAL 2 (A701006)	1000	250	2.5
↓ 3 (A605036)	1000-500	50	0.25-0.5

NOTES _____

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00000618

Table 7. ICP/AES-Initial Calibration Standard (S)

Standard Name	Vendor & Catalog #	Element	Initial Conc. ug/L	Aliquot (uL)	Final Conc. ug/L
CLP-CAL-1, SOL A	High Purity #CLP-CAL-1, SOL A	Al	2,000,000	250	10,000
		Co	500,000		2,500
		Ni	500,000		2,500
		Ba	2,000,000		10,000
		Cu	250,000		1,250
		K	5,000,000		25,000
		Be	50,000		250
		Fe	1,000,000		5,000
		Na	5,000,000		25,000
		Ca	5,000,000		25,000
		Mg	5,000,000		25,000
		V	500,000		2,500
		Cr	200,000		1,000
		Mn	500,000		2,500
		Zn	500,000		2,500
CLP-CAL-1, SOL B	High Purity CLP-CAL-1, SOL B	Ag	250,000	250	1,250
CLP-CAL-2	High Purity CLP-CAL-2	Sb	1,000,000	125	2,500
CLP-CAL-3	High Purity CLP-CAL-3	As	1,000,000	25	500
		Cd	500,000		250
		Pb	1,000,000		500
		Tl	1,000,000		500
		Se	1,000,000		500
2% Nitric Acid (uL)				49,350	
Total Volume (uL)				50,000	

A4 Scientific 1544 Sawdust Road, Suite 505 The Woodlands, TX 77380 281-292-5277	Standards Prep Logbook Metals				
Effective	Area	Type	Number	Version	RCN
13-Apr-07	QA	FORM	2FORM04	1.0	686-1002

Solution Number:	686-28-07	**Analyst:**	SW
Solution Name:	CCV[AES]		
Dilution Solvent #:	2% HNO_3 (686-26-07)		
Prep Date:	11/10/07	**Total Vol. (ml):**	100
Expiration Date:	12/10/07		

Lab ID (Receipt Logbook)	Concentration (mg/l or ug/l)	Aliquot (ml or ul)	Final Concentration (mg/l or ug/l)
CCP CAL50/A (A701003)	50-5000	250	0.25-125
↓ B (A701004)	250	250	0.625
CAL2 (A701006)	1000	125	1.25
↓ 3 (A605036)	1000-500	250	0.125-0.25

NOTES _____

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00000620

Table 8. ICP/AES-Continuing Calibration Verification Standard (CCV)

Standard Name	Vendor & Catalog #	Element	Initial Conc. ug/L	Aliquot (uL)	Final Conc. ug/L
CLP-CAL-1, SOL A	High Purity CLP-CAL-1, SOL A	Al	2,000,000	125	5,000
		Co	500,000		1,250
		Ni	500,000		1,250
		Ba	2,000,000		5,000
		Cu	250,000		625
		K	5,000,000		12,500
		Be	50,000		125
		Fe	1,000,000		2,500
		Na	5,000,000		12,500
		Ca	5,000,000		12,500
		Mg	5,000,000		12,500
		V	500,000		1,250
		Cr	200,000		500
		Mn	500,000		1,250
		Zn	500,000		1,200
CLP-CAL-1, SOL B	High Purity CLP-CAL-1, SOL B	Ag	250,000	125	625
CLP-CAL-2	High Purity CLP-CAL-2	Sb	1,000,000	62.5	1,250
CLP-CAL-3	High Purity CLP-CAL-3	As	1,000,000	12.5	250
		Cd	500,000		125
		Pb	1,000,000		250
		Tl	1,000,000		250
		Se	1,000,000		250
2% Nitric Acid (uL)				49,675	
Total Volume (uL)				50,000	

A4 Scientific 1544 Sawdust Road, Suite 505 The Woodlands, TX 77380 281-292-5277	Standards Prep Logbook Metals				
Effective	Area	Type	Number	Version	RCN
13-Apr-07	QA	FORM	2FORM04	1.0	686-1002

Solution Number:	686-29-07	**Analyst:**	SRW
Solution Name:	ICV (AES)		
Dilution Solvent #:	2% HNO_3 (686-26-07)		
Prep Date:	11/10/07	**Total Vol. (ml):**	100
Expiration Date:	12/10/07		

Lab ID (Receipt Logbook)	Concentration (mg/l or ug/l)	Aliquot (ml or ul)	Final Concentration (mg/l or ug/l)
ICV-I (1201) (A708003)	4920-101,000	10	492-10180

NOTES _____

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000000622

Table 9. ICP/AES-Initial Calibration Verification Standard (ICV)

Standard Name	Vendor Cat#	Element	Initial Conc. ug/L	Aliquot (uL)	Final Conc. ug/L
ICV-1 (1201)	EPA Ref Material ICV-1 (1201)	Al	24,820	1,000	2,482
		Sb	9,920		992
		As	9,960		996
		Ba	5,020		502
		Be	4,930		493
		Cd	4,940		494
		Ca	101,800		10,180
		Cr	4,900		490
		Co	4,960		496
		Cu	4,900		490
		Fe	51,070		5,107
		Pb	9,960		996
		Mg	60,030		6,003
		Mn	4,950		495
		Ni	4,920		492
		K	100,080		10,008
		Se	10,050		1,005
		Ag	4,950		495
		Na	100,390		10,039
		Tl	10,270		1,027
		V	5,010		501
		Zn	10,000		1,000
			2% Nitric Acid (uL)	9,000	
			Total Volume (uL)	10,000	

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Effective	Area	Type	Number	Version	RCN
13-Apr-07	QA	FORM	2FORM04	1.0	686-1002

Solution Number:	686-30-07	**Analyst:**	SLV
Solution Name:	CRI (AES)		
Dilution Solvent #:	2% HNO_3 (686-26-07)		
Prep Date:	11/10/07	**Total Vol. (ml):**	100
Expiration Date:	12/10/07		

Lab ID (Receipt Logbook)	Concentration (mg/l or ug/l)	Aliquot (ml or ul)	Final Concentration (mg/l or ug/l)
CRQL (A701005)	60-120	100	3-60
Pb (637-44-07)	10	140	7
Tl (637-46-07)	↓	300	15
Se (637-129-07)	↓	600	30
Zn (637-47-07)	↓	800	40

NOTES _____

REVIEWER (SIGN): SW DATE: 11/13/07

000000624

Table 10. ICP/MS-CRQL Check Standard (CRI)

Standard Name	VENDOR-CAT#	Element	CONC. (ug/L)	Aliquot (uL)	Final Conc. (ug/L)
CRDL Detect. Limits Std	High Purity # CRDL	Sb	120,000	25	60
		Co	100,000		50
		Se	10,000		5
		As	20,000		10
		Cu	50,000		25
		Ag	20,000		10
		Be	10,000		5
		Pb	6,000		3
		Tl	20,000		10
		Cd	10,000		5
		Mn	30,000		15
		V	100,000		50
		Cr	20,000		10
		Ni	80,000		40
		Zn	40,000		20
Lead 10PPM	High Purity 100028-1 (Diluted 100x to give 10PPM)	Pb	10,000	35	7
Selenium 10PPM	High Purity 100049-1 (Diluted 100x to give 10PPM)	Se	10,000	150	30
Thallium 10PPM	High Purity 100058-1 (Diluted 100x to give 10PPM)	Tl	10,000	75	15
Zinc 10PPM	High Purity 100068-1 (Diluted 100x to give 10PPM)	Zn	10,000	200	40
2% Nitric Acid (uL)			49,515		
Total Volume (uL)			50,000		

A4 Scientific 1544 Sawdust Road, Suite 505 The Woodlands, TX 77380 281-292-5277	Standards Prep Logbook Metals				
Effective	Area	Type	Number	Version	RCN
13-Apr-07	QA	FORM	2FORM04	1.0	686-1002

Solution Number:	686-31-07	**Analyst:**	SRW
Solution Name:	ICSA & ICSAB		
Dilution Solvent #:	2% HNO_3 (686-26-07)		
Prep Date:	11/10/07	**Total Vol. (ml):**	100 Each
Expiration Date:	12/10/07		

Lab ID (Receipt Logbook)	Concentration (mg/l or ug/l)	Aliquot (ml or ul)	Final Concentration (mg/l or ug/l)
ICSA QATS A (A709052)	10-2488,000	10.0	1-248,800
–	–	–	–
ICSAB QATSA (A709052)	10-2488,000	10.0	1-248,800
QATS B (A708002)	510-2541,000	10.0	51-2541,000

NOTES _____

REVIEWER (SIGN): SRW DATE: 11/13/07

000000626

QATS INORGANIC REFERENCE MATERIAL
INTERFERENCE CHECK SAMPLE SET
PART A (1206) WITH PART B (0203) FOR ICP-AES

The "Certified Value" concentrations of the elements are listed in Table 1. The values are certified in that all results used in calculating the certified values were derived from statistically pooled results from the following sources: ILM05.4 Pre-award, Quarterly Blind, CLP laboratory referee, and QATS analysis. Preparation and analysis must be performed according to the following instructions:

Part A (1206), Interferents: Pipet 10 mL of the Part A solution into a 100-mL volumetric flask and dilute to volume with 2% v/v HNO3. Analyze this solution, Soln. A, by ICP-AES.

Part B (0203), Analytes, mixed with Part A (1206), Interferents: Pipet 10 mL of the Part A solution and 10 mL of the Part B solution into a 100-mL volumetric flask and dilute to volume with 2% v/v HNO3. Analyze this solution, Soln. AB, by ICP-AES.

NOTE: THIS ICS SET FOR USE WITH ILM05.4 AND REVISIONS ONLY, NOT ILM04.x.

Table 1. "CERTIFIED VALUES" FOR INTERFERENCE CHECK SAMPLE ICP-AES PART A (1206) AND PART A (1206) MIXED WITH PART B (0203)

Element	Concentration (µg/L) Part A	Concentration (µg/L) Part A + Part B
Al	244100	241100
Sb	(0)	589
As	(0)	101
Ba	2	495
Be	(0)	475
Cd	(0)	940
Ca	234900	231100
Cr	43	511
Co	(4)	461
Cu	(23)	548
Fe	95600	94800
Pb	10	61
Mg	247500	251100
Mn	19	502
Ni	(21)	984
Se	(0)	53
Ag	(0)	206
Tl	(0)	103
V	(0)	494
Zn	28	1028

( ) INDICATES ANALYTE VALUES THAT ARE LESS THAN THE CRQL AND THE VALUE IS TO BE USED AS A SET POINT FOR THE +/- 2 TIMES CRQL ACCEPTANCE CRITERIA CALCULATIONS.

A4 Scientific 1544 Sawdust Road, Suite 505 The Woodlands, TX 77380 281-292-5277	Standards Prep Logbook Metals				
Effective	Area	Type	Number	Version	RCN
13-Apr-07	QA	FORM	2FORM04	1.0	686-1002

Solution Number:	686-32-07	**Analyst:**	SEV
Solution Name:	Internal standard (AES)		
Dilution Solvent #:	2% HNO_3 (686-26-07)		
Prep Date:	11/10/07	**Total Vol. (ml):**	2000
Expiration Date:	11/10/08		

Lab ID (Receipt Logbook)	Concentration (mg/l or ug/l)	Aliquot (ml or ul)	Final Concentration (mg/l or ug/l)
Y (A605037)	1000	10.0	5.0
In (A708004)	10,000	8.0	40.0

NOTES _____

REVIEWER (SIGN): SMW DATE: 11/13/07

00000628

Table 13. ICP/AES Internal Standard Solution

Standard Name	VENDOR-CAT#	Element	Initial Conc. (ug/L)	Aliquot (uL)	Final Conc. (ug/L)
Yttrium	Environmental Express # HP100067-1	Y	1,000,000	1,000	1,000
			2% Nitric Acid (uL)	999,000	
			Total Volume (uL)	1,000,000	

Table 14. ICP/AES Matrix Spike Solution-**Water**

Standard Name	Vendor & Catalog #	Element	Initial Conc. ug/L	Aliquot (uL)	Final Conc. in 50ml sample digestate ug/L
CLP-MS-SPK	Inorganic Ventures #CLP-MS - SPK	Ag	5,000	500	50
		Al	200,000		2,000
		As	4,000		40
		Ba	200,000		2,000
		Be	5,000		50
		Cd	5,000		50
		Co	50,000		500
		Cr_3	20,000		200
		Cu	25,000		250
		Mn	50,000		500
		Ni	50,000		500
		Pb	2,000		20
		Sb	10,000		100
		Se	1,000		10
		Tl	5,000		50
		V	50,000		500
		Zn	50,000		500
Selenium	High Purity # 100049-1 (100x dil)	Se	10,000	200	40
Iron	High Purity # 10M26-1 (100x dil)	Fe	100,000	500	1,000

A4 Scientific 1544 Sawdust Road, Suite 505 The Woodlands, TX 77380 281-292-5277	Standards Prep Logbook Metals				
Effective	Area	Type	Number	Version	RCN
13-Apr-07	QA	FORM	2FORM04	1.0	686-1002

Solution Number:	686-33-07	**Analyst:**	SLT
Solution Name:	2% HNO_3		
Dilution Solvent #:	DI water		
Prep Date:	11/11/07	**Total Vol. (ml):**	2000
Expiration Date:	11/11/08		

Lab ID (Receipt Logbook)	Concentration (mg/l or ug/l)	Aliquot (ml or ul)	Final Concentration (mg/l or ug/l)
HNO_3 (A710032)	neat	40	2% (v/v)
	SLT 11/11/07		

NOTES _____

REVIEWER (SIGN): SW DATE: 11/13/07

00000630

Table 5. Solution and standards preparation chart

2% NITRIC ACID (**S0, ICB, CCB**)

STANDARD	VENDOR	CAT#	CONC (µg/ml)	SPIKE VOLUME (mL)	FINAL CONC
Nitric Acid	EMD	NX0407-2		20	2%
Reagent water				980	
			TOT. VOL.	1000	

A4 Scientific 1544 Sawdust Road, Suite 505 The Woodlands, TX 77380 281-292-5277	Standards Prep Logbook Metals				
Effective	Area	Type	Number	Version	RCN
13-Apr-07	QA	FORM	2FORM04	1.0	686-1002

Solution Number:	686-34-07	**Analyst:**	SLT
Solution Name:	S (AES)		
Dilution Solvent #:	2% HNO_3 (686-33-07)		
Prep Date:	11/11/07	**Total Vol. (ml):**	100.
Expiration Date:	12/11/07		

Lab ID (Receipt Logbook)	Concentration (mg/l or ug/l)	Aliquot (ml or ul)	Final Concentration (mg/l or ug/l)
CLP CAL SOIA (A701003)	50-5000	500	0.25-25
↓ SOIB (A701004)	250	500	1.25
CAL2 (A701006)	1000	250	2.5
↓3 (A605036)	1000-500	50	0.25-0.5
	SLT 11/11/07		

NOTES _____

REVIEWER (SIGN): SM DATE: 11/13/07

00000632

Table 7. ICP/AES-Initial Calibration Standard (S)

Standard Name	Vendor & Catalog #	Element	Initial Conc. ug/L	Aliquot (uL)	Final Conc. ug/L
CLP-CAL-1, SOL A	High Purity #CLP-CAL-1, SOL A	Al	2,000,000	250	10,000
		Co	500,000		2,500
		Ni	500,000		2,500
		Ba	2,000,000		10,000
		Cu	250,000		1,250
		K	5,000,000		25,000
		Be	50,000		250
		Fe	1,000,000		5,000
		Na	5,000,000		25,000
		Ca	5,000,000		25,000
		Mg	5,000,000		25,000
		V	500,000		2,500
		Cr	200,000		1,000
		Mn	500,000		2,500
		Zn	500,000		2,500
CLP-CAL-1, SOL B	High Purity CLP-CAL-1, SOL B	Ag	250,000	250	1,250
CLP-CAL-2	High Purity CLP-CAL-2	Sb	1,000,000	125	2,500
CLP-CAL-3	High Purity CLP-CAL-3	As	1,000,000	25	500
		Cd	500,000		250
		Pb	1,000,000		500
		Tl	1,000,000		500
		Se	1,000,000		500
2% Nitric Acid (uL)				49,350	
Total Volume (uL)				50,000	

A4 Scientific 1544 Sawdust Road, Suite 505 The Woodlands, TX 77380 281-292-5277	Standards Prep Logbook Metals				
Effective	Area	Type	Number	Version	RCN
13-Apr-07	QA	FORM	2FORM04	1.0	686-1002

Solution Number:	686-35-07	**Analyst:**	SLE
Solution Name:	CCV (AES)		
Dilution Solvent #:	2% HNO_3 (686-33-07)		
Prep Date:	11/11/07	**Total Vol. (ml):**	100
Expiration Date:	12/11/07		

Lab ID (Receipt Logbook)	Concentration (mg/l or ug/l)	Aliquot (ml or ul)	Final Concentration (mg/l or ug/l)
CLP CAL SOLA (A701003)	50-5000	250	0.125-12.5
↓B (A701004)	250	250	0.625
CAL2 (A701006)	1000	125	1.25
↓3 (A605036)	1000-500	25	0.125-0.25
	SLE 11/11/07		

NOTES _____

REVIEWER (SIGN): BW DATE: 11/13/07

00000634

Table 8. ICP/AES-Continuing Calibration Verification Standard (CCV)

Standard Name	Vendor & Catalog #	Element	Initial Conc. ug/L	Aliquot (uL)	Final Conc. ug/L
CLP-CAL-1, SOL A	High Purity CLP-CAL-1, SOL A	Al	2,000,000	125	5,000
		Co	500,000		1,250
		Ni	500,000		1,250
		Ba	2,000,000		5,000
		Cu	250,000		625
		K	5,000,000		12,500
		Be	50,000		125
		Fe	1,000,000		2,500
		Na	5,000,000		12,500
		Ca	5,000,000		12,500
		Mg	5,000,000		12,500
		V	500,000		1,250
		Cr	200,000		500
		Mn	500,000		1,250
		Zn	500,000		1,200
CLP-CAL-1, SOL B	High Purity CLP-CAL-1, SOL B	Ag	250,000	125	625
CLP-CAL-2	High Purity CLP-CAL-2	Sb	1,000,000	62.5	1,250
CLP-CAL-3	High Purity CLP-CAL-3	As	1,000,000	12.5	250
		Cd	500,000		125
		Pb	1,000,000		250
		Tl	1,000,000		250
		Se	1,000,000		250
2% Nitric Acid (uL)				49,675	
Total Volume (uL)				50,000	

A4 Scientific 1544 Sawdust Road, Suite 505 The Woodlands, TX 77380 281-292-5277	Standards Prep Logbook Metals				
Effective	Area	Type	Number	Version	RCN
13-Apr-07	QA	FORM	2FORM04	1.0	686-1002

Solution Number:	686-36-07	**Analyst:**	SLT
Solution Name:	ICV(AES)		
Dilution Solvent #:	2% HNO_3 (686-33-07)		
Prep Date:	11/11/07	**Total Vol. (ml):**	100
Expiration Date:	12/11/07		

Lab ID (Receipt Logbook)	Concentration (mg/l or ug/l)	Aliquot (ml or ul)	Final Concentration (mg/l or ug/l)
ICVI (1201) (A708003)	4920-101,000	10	492-10180
	SLT 11/11/07		

NOTES _____

REVIEWER (SIGN): SW DATE: 11/13/07

00000635

Table 9. ICP/AES-Initial Calibration Verification Standard (ICV)

Standard Name	Vendor Cat#	Element	Initial Conc. ug/L	Aliquot (uL)	Final Conc. ug/L
ICV-1 (1201)	EPA Ref Material ICV-1 (1201)	Al	24,820	1,000	2,482
		Sb	9,920		992
		As	9,960		996
		Ba	5,020		502
		Be	4,930		493
		Cd	4,940		494
		Ca	101,800		10,180
		Cr	4,900		490
		Co	4,960		496
		Cu	4,900		490
		Fe	51,070		5,107
		Pb	9,960		996
		Mg	60,030		6,003
		Mn	4,950		495
		Ni	4,920		492
		K	100,080		10,008
		Se	10,050		1,005
		Ag	4,950		495
		Na	100,390		10,039
		Tl	10,270		1,027
		V	5,010		501
		Zn	10,000		1,000
2% Nitric Acid (uL)				9,000	
Total Volume (uL)				10,000	

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Effective	Area	Type	Number	Version	RCN
13-Apr-07	QA	FORM	2FORM04	1.0	686-1002

Solution Number:	686-37-07	**Analyst:**	SLE
Solution Name:	CRI (AES)		
Dilution Solvent #:	2% HNO_3 (686-33-07)		
Prep Date:	11/11/07	**Total Vol. (ml):**	100.
Expiration Date:	12/11/07		

Lab ID (Receipt Logbook)	Concentration (mg/l or ug/l)	Aliquot (ml or ul)	Final Concentration (mg/l or ug/l)
CRQL (A701005)	6-120	100	3-60
Pb (637-44-07)	10	140	7
Tl (637-46-07)	↓	300	15
Se (637-129-07)	↓	600	30
Zn (637-47-07)	↓	800	40
	SLE 11/11/07		

NOTES _____

REVIEWER (SIGN): _____ DATE: 11/13/07.

00000638

Table 10. ICP/MS-CRQL Check Standard (CRI)

Standard Name	VENDOR-CAT#	Element	CONC. (ug/L)	Aliquot (uL)	Final Conc. (ug/L)
CRDL Detect. Limits Std	High Purity # CRDL	Sb	120,000	25	60
		Co	100,000		50
		Se	10,000		5
		As	20,000		10
		Cu	50,000		25
		Ag	20,000		10
		Be	10,000		5
		Pb	6,000		3
		Tl	20,000		10
		Cd	10,000		5
		Mn	30,000		15
		V	100,000		50
		Cr	20,000		10
		Ni	80,000		40
		Zn	40,000		20
Lead 10PPM	High Purity 100028-1 (Diluted 100x to give 10PPM)	Pb	10,000	35	7
Selenium 10PPM	High Purity 100049-1 (Diluted 100x to give 10PPM)	Se	10,000	150	30
Thallium 10PPM	High Purity 100058-1 (Diluted 100x to give 10PPM)	Tl	10,000	75	15
Zinc 10PPM	High Purity 100068-1 (Diluted 100x to give 10PPM)	Zn	10,000	200	40
2% Nitric Acid (uL)			49,515		
Total Volume (uL)			50,000		

A4 Scientific 1544 Sawdust Road, Suite 505 The Woodlands, TX 77380 281-292-5277	Standards Prep Logbook Metals				
Effective	Area	Type	Number	Version	RCN
13-Apr-07	QA	FORM	2FORM04	1.0	686-1002

Solution Number:	686-38-07	**Analyst:**	SK
Solution Name:	ICSA & ICSAB		
Dilution Solvent #:	2% HNO_3 (686-33-07)		
Prep Date:	11/11/07	**Total Vol. (ml):**	100 Each.
Expiration Date:	12/11/07		

Lab ID (Receipt Logbook)	Concentration (mg/l or ug/l)	Aliquot (ml or ul)	Final Concentration (mg/l or ug/l)
ICSA QATSA (A709052)	10-2488,000	10.0	1-248,800
–	–	–	–
ICSAB QATSA (A709052)	10-2488,000	10.0	1-248,800
QATSB (A708002)	510-2541,000	10.0	51-2541,000.
	SK 11/11/07		

NOTES _____

REVIEWER (SIGN): SM DATE: 11/13/07.

QATS INORGANIC REFERENCE MATERIAL
INTERFERENCE CHECK SAMPLE SET
PART A (1206) WITH PART B (0203) FOR ICP-AES

The "Certified Value" concentrations of the elements are listed in Table 1. The values are certified in that all results used in calculating the certified values were derived from statistically pooled results from the following sources: ILM05.4 Pre-award, Quarterly Blind, CLP laboratory referee, and QATS analysis. Preparation and analysis must be performed according to the following instructions:

Part A (1206), Interferents: Pipet 10 mL of the Part A solution into a 100-mL volumetric flask and dilute to volume with 2% v/v HNO3. Analyze this solution, Soln. A, by ICP-AES.

Part B (0203), Analytes, mixed with Part A (1206), Interferents: Pipet 10 mL of the Part A solution and 10 mL of the Part B solution into a 100-mL volumetric flask and dilute to volume with 2% v/v HNO3. Analyze this solution, Soln. AB, by ICP-AES.

NOTE: THIS ICS SET FOR USE WITH ILM05.4 AND REVISIONS ONLY, NOT ILM04.x.

Table 1. "CERTIFIED VALUES" FOR INTERFERENCE CHECK SAMPLE ICP-AES PART A (1206) AND PART A (1206) MIXED WITH PART B (0203)

Element	Concentration (µg/L) Part A	Concentration (µg/L) Part A + Part B
Al	244100	241100
Sb	(0)	589
As	(0)	101
Ba	2	495
Be	(0)	475
Cd	(0)	940
Ca	234900	231100
Cr	43	511
Co	(4)	461
Cu	(23)	548
Fe	95600	94800
Pb	10	61
Mg	247500	251100
Mn	19	502
Ni	(21)	984
Se	(0)	53
Ag	(0)	206
Tl	(0)	103
V	(0)	494
Zn	28	1028

( ) INDICATES ANALYTE VALUES THAT ARE LESS THAN THE CRQL AND THE VALUE IS TO BE USED AS A SET POINT FOR THE +/- 2 TIMES CRQL ACCEPTANCE CRITERIA CALCULATIONS.

A4 Scientific 1544 Sawdust Road, Suite 505 The Woodlands, TX 77380 281-292-5277	Standards Prep Logbook Metals				
Effective	Area	Type	Number	Version	RCN
13-Apr-07	QA	FORM	2FORM04	1.0	686-1002

Solution Number:	686-39-07	**Analyst:**	SLE
Solution Name:	8 Internal standard (AES)		
Dilution Solvent #:	2% HNO_3 (686-33-07)		
Prep Date:	11/11/07	**Total Vol. (ml):**	2000
Expiration Date:	12/11/07		

Lab ID (Receipt Logbook)	Concentration (mg/l or ug/l)	Aliquot (ml or ul)	Final Concentration (mg/l or ug/l)
Y (A605037)	1000	10.0	5.0
In (A708004)	10,000	8.0	40.0
	SLE 11/11/07		

NOTES _____

REVIEWER (SIGN): SW DATE: 11/13/07

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Table 13. ICP/AES Internal Standard Solution

Standard Name	VENDOR-CAT#	Element	Initial Conc. (ug/L)	Aliquot (uL)	Final Conc. (ug/L)
Yttrium	Environmental Express # HP100067-1	Y	1,000,000	1,000	1,000
			2% Nitric Acid (uL)	999,000	
			Total Volume (uL)	1,000,000	

Table 14. ICP/AES Matrix Spike Solution-**Water**

Standard Name	Vendor & Catalog #	Element	Initial Conc. ug/L	Aliquot (uL)	Final Conc. in 50ml sample digestate ug/L
CLP-MS-SPK	Inorganic Ventures #CLP-MS - SPK	Ag	5,000	500	50
		Al	200,000		2,000
		As	4,000		40
		Ba	200,000		2,000
		Be	5,000		50
		Cd	5,000		50
		Co	50,000		500
		Cr_3	20,000		200
		Cu	25,000		250
		Mn	50,000		500
		Ni	50,000		500
		Pb	2,000		20
		Sb	10,000		100
		Se	1,000		10
		Tl	5,000		50
		V	50,000		500
		Zn	50,000		500
Selenium	High Purity # 100049-1 (100x dil)	Se	10,000	200	40
Iron	High Purity # 10M26-1 (100x dil)	Fe	100,000	500	1,000

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281-292-5277

Percent Solids Logbook

Effective	Area	Type	Number	Version	RCN
28-Sep-06	WET CHEM	FORM	5FORM03	1.0	670-0731

DATE IN: 11/12/07 TIME IN: 14:00 TEMP IN: 104°c

DATE OUT (1): 11/13/07 TIME OUT (1): 8:00 TEMP OUT (1): 104°c

DATE OUT (2): – TIME OUT (2): – TEMP OUT (2): –

DATE OUT (3): – TIME OUT (3): – TEMP OUT (3): –

SOP: 1083 Method: ASTMD2216-92/SM2540G/ILM05.3/SOM1.1;other.

Oven ID: A Thermometer ID: SER2

Pan # A	Lab Sample ID B	Client Sample ID C	Pan Weight (g) D	Pan + Wet Sample (g) E	Pan + Dry Sample #1 (g) F	Pan + Dry Sample #2 (g) F	Pan + Dry Sample #3 (g) F	Percent solids ** I
6	7110005-BLK	PMBLK53	1.7	–	1.7	–	–	–
5	8702-01	MH23L0	1.800	11.3	10.0	N/A	N/A	86.3
2	-02	L1	1.800	11.0	10			89.1
1	-03	L2	1.790	11.5	10.4			88.6
20	-04	L3	1.850	11.1	9.6			83.7
18	-05	L4	2.017	11.5	9.8			82.1
3	-06	L5	1.792	11.7	10.7			89.9
19	-07	L6	1.796	11.6	10.7			~~80~~ 90.8 RS 11/13
RS 11/12/07 ~~12~~ 25	-08	L7	1.899	11.5	10.7			91.6
12	-09	L8	1.882	11.4	10.1			86.4
7	-10	L9	2.386	11.9	10.8			86.5
RS 11/13/07 ~~31~~	~~-11~~	~~M0~~	~~1.792~~	~~11.2~~	~~6.4~~			~~49.4~~
41	-12	M1	1.809	11.9	10.0	N/A	N/A	81.1
15	-13	M2	1.900	11.6	10.3			86.5
47	-14	M3	1.780	11.4	10.1			86.5
48	-15	M4	1.790	11.3	10.1			87.5

Notes:

Analyst/Date: RS 11/13/07 Reviewer/Date: [signature] 11/15/07

Final Dry Weight (F) is used when monitored final weights are consistent.
**Percent solids(G) ={(F-D)/(E-D)}*100

000000644

A4 Scientific
1544 Sawdust Road, Suite 505
The Woodlands, TX 77380
281-292-5277

Percent Solids Logbook

Effective	Area	Type	Number	Version	RCN
28-Sep-06	WET CHEM	FORM	5FORM03	1.0	670-0731

DATE IN: 11/12/07 TIME IN: 14:00 TEMP IN: 104°C

DATE OUT (1): 11/13/07 TIME OUT (1): 8:00 TEMP OUT (1): 104°C

DATE OUT (2): — TIME OUT (2): — TEMP OUT (2): —

DATE OUT (3): — TIME OUT (3): — TEMP OUT (3): —

SOP: 1083 Method: ASTMD2216-92/SM2540G/ILM05.3/SOM1.1/other.

Oven ID: A Thermometer ID: SER2

Pan # A	Lab Sample ID B	Client Sample ID C	Pan Weight (g) D	Pan + Wet Sample (g) E	Pan + Dry Sample #1 (g) F	Pan + Dry Sample #2 (g) F	Pan + Dry Sample #3 (g) F	Percent solids ** I
14	8702-16	MH23M5	1.804	11.3	10.3	NA	N/A	89.4
17	-17	M6	1.790	11.4	10.1			86.5
10	-18	M7	1.730	11.4	10.2			87.6
11	-19	M8	1.785	11.3	10.3			89.5
49	-20	M9	1.793	11.7	10.5			88
13	-07D	26D	1.792	11.6	10.8			91.91
~~31~~	~~8702-18~~	~~MH23~~	RS 11/13/07		—	—	—	—
31	8702-1	MH23M0	1.847	11.2	7.9	N/A	N/A	64.89
					RS 11/13/07			

Notes:

Analyst/Date: RS 11/13/07 Reviewer/Date: [illegible] 11/15/07

Final Dry Weight (F) is used when monitored final weights are consistent.
**Percent solids(G) ={(F-D)/(E-D)}*100

Comp: 36948 MH2310
Estimate: 8702 Date: 11/9/07

FedEx Express *US Airbill*

FedEx Tracking Number 8631 9857 5033

Form ID No. 0200

Recipient's Copy

1 From

Date 11/8/07 [redacted]

Sender's Name Lynn Sherwood Phone 801 232 1281

Company TETRA TECH

Address 1 W E. Temple

Dept./Floor/Suite/Room

City Salt Lake City State UT ZIP 84103

2 Your Internal Billing Reference

3 To

Recipient's Name Phone 281 312-2271

Company A4 Scientific

Recipient's Address 15344 Sandhurst Rd.

We cannot deliver to P.O. boxes or P.O. ZIP codes. Dept./Floor/Suite/Room

Address Suite 200

To request a package be held at a specific FedEx location, print FedEx address here.

City The Woodlands State TX ZIP 77380

8631 9857 5033

4a Express Package Service *Packages up to 150 lbs.*

- [x] FedEx Priority Overnight — Next business morning.* Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- [ ] FedEx Standard Overnight — Next business afternoon.* Saturday Delivery NOT available.
- [ ] FedEx First Overnight — Earliest next business morning delivery to select locations.* Saturday Delivery NOT available.
- [ ] FedEx 2Day — Second business day.* Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- [ ] FedEx Express Saver — Third business day.* Saturday Delivery NOT available.

FedEx Envelope rate not available. Minimum charge: One-pound rate.

* To most locations.

4b Express Freight Service *Packages over 150 lbs.*

- [ ] FedEx 1Day Freight* — Next business day.** Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- [ ] FedEx 2Day Freight — Second business day.** Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- [ ] FedEx 3Day Freight — Third business day.** Saturday Delivery NOT available.

* Call for Confirmation:

** To most locations.

5 Packaging

- [ ] FedEx Envelope*
- [ ] FedEx Pak* — Includes FedEx Small Pak, FedEx Large Pak, and FedEx Sturdy Pak.
- [ ] FedEx Box
- [ ] FedEx Tube
- [ ] Other

* Declared value limit $500.

6 Special Handling — Include FedEx address in Section 3.

- [ ] **SATURDAY Delivery** — Not available for FedEx Standard Overnight, FedEx First Overnight, FedEx Express Saver, or FedEx 3Day Freight.
- [ ] **HOLD Weekday** at FedEx Location — Not available for FedEx First Overnight.
- [ ] **HOLD Saturday** at FedEx Location — Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations.

Does this shipment contain dangerous goods? One box must be checked.

- [ ] No
- [ ] Yes — As per attached Shipper's Declaration.
- [ ] Yes — Shipper's Declaration not required.
- [ ] Dry Ice — Dry ice, 9, UN 1845 ____ x ____ kg

Dangerous goods (including dry ice) cannot be shipped in FedEx packaging.

- [ ] Cargo Aircraft Only

7 Payment *Bill to:* Enter FedEx Acct. No. or Credit Card No. below.

- [x] Sender — Acct. No. in Section 1 will be billed.
- [ ] Recipient
- [ ] Third Party
- [ ] Credit Card
- [ ] Cash/Check

Obtain Recip. Acct. No. [ ]

[redacted]

Total Packages	Total Weight	Total Declared Value†
6	54	$ .00

†Our liability is limited to $100 unless you declare a higher value. See back for details.

Credit Card Auth.

8 Residential Delivery Signature Options If you require a signature, check Direct or Indirect.

- [ ] No Signature Required — Package may be left without obtaining a signature for delivery.
- [ ] Direct Signature — Someone at recipient's address may sign for delivery. *Fee applies.*
- [ ] Indirect Signature — If no one is available at recipient's address, someone at a neighboring address may sign for delivery. *Fee applies.*

520

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#1

CS - X

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Temp.

TR/COC —

Airbill —

#2

Project Code	Station No.	Month/Day/Year	Time	Designate: Grab

Stati

Tag No. 8-311921

Case No:36948 Richardson Flat Tailing

Sample ID: UE01-44-0.5
Date: 10/30/2007 Time:09:15

Sample No: MH23L0
Analysis: TM

8702-01

Lab Sample No.

Preservative: Yes ☐ No ☐

Project Code	Station No.	Month/Day/Year	Time	Designate: Comp.	Grab

Station

Tag No. 8-311920

Case No:36948 Richardson Flat Tailing

Sample ID: UE01-44B-0.5
Date: 10/30/2007 Time:09:40

Sample No: MH23L1
Analysis: TM

8702-02

Lab Sample No.

Preservative: Yes ☐ No ☐

Project Code	Station No.	Month/Day/Year	Time	Designate: Comp.	Grab

Stati

Tag No. 8-311923

Case No:36948 Richardson Flat Tailing

Sample ID: UE02-44-0.5
Date: 10/30/2007 Time:08:45

Sample No: MH23L2
Analysis: TM

8702-03

Lab Sample No.

Preservative: Yes ☐ No ☐

Grab

Station L

Tag No. 8-311930

Case No:36948 Richardson Flat Tailing

Sample ID: UE02-RR-0.5
Date: 10/30/2007 Time:10:30

Sample No: MH23L3
Analysis: TM

8702-04

Preservative:
Yes ☐ No ☐

Lab Sample No.

Project Code	Station No.	Month/Day/Year	Time	Designate: Comp.	Designate: Grab

Station

Tag No. 8-242402

Case No:36948 Richardson Flat Tailing

Sample ID: UE03-44-0.5
Date: 10/30/2007 Time:10:05

Sample No: MH23L4
Analysis: TM

8702-05

Preservative:
Yes ☐ No ☐

Lab Sample No.

Project Code	Station No.	Month/Day/Year	Time	Designate: Comp.	Designate: Grab

Station

Tag No. 8-311918

Case No:36948 Richardson Flat Tailing

Sample ID: UE06-CNTY-0.5
Date: 10/30/2007 Time:16:10

Sample No: MH23L5
Analysis: TM

8702-06

Preservative:
Yes ☐ No ☐

Lab Sample No.

Project Code	Station No.	Month/Day/Year	Time	Designate: Comp.	Grab

Station

Tag No. 8-311924

Case No:36948 Richardson Flat Tailing

Sample ID: UE06-CNTY-1.0
Date: 10/30/2007 Time:09:45

Sample No: MH23L6
Analysis: TM

Preservative: Yes ☐ No ☐

Lab Sample No.

8702-07

Project Code	Station No.	Month/Day/Year	Time	Designate: Comp.	Grab

Stat

Tag No. 8-242408

Case No:36948 Richardson Flat Tailing

Sample ID: UE08-28-0.5
Date: 10/30/2007 Time:17:15

Sample No: MH23L7
Analysis: TM

8702-08

Preservative: Yes ☐ No ☐

Lab Sample No.

Project Code	Station No.	Month/Day/Year	Time	Designate: Comp.	Grab

Stat

Tag No. 8-311925

Case No:36948 Richardson Flat Tailing

Sample ID: UE08-CNTY-0.05
Date: 10/30/2007 Time:09:15

Sample No: MH23L8
Analysis: TM

8702-0

Preservative: Yes ☐ No ☐

Lab Sample No.

Project Code	Station No.	Month/Day/Year	Time	Designate: Comp.	Grab

St

Tag No. 8-242409

Case No:36948 Richardson Flat Tailing

Sample ID: UE09-28A1X-0.5
Date: 10/30/2007 Time:13:20

Sample No: MH23L9
Analysis: TM

8702-10

Preservative: Yes ☐ No ☐

Lab Sample No.

Project Code	Station No.	Month/Day/Year	Time	Designate: Grab

St

Tag No. 8-242401

Case No:36948 Richardson Flat Tailing

Sample ID: UE09-CNTY-0.5
Date: 10/30/2007 Time:10:45

Sample No: MH23M0
Analysis: TM

8702-11

ANALYSES

Preservative: Yes ☐ No ☐

Lab Sample No.

Project Code	Station No.	Month/Day/Year	Time	Designate: Comp.	Grab

S

Tag No. 8-311919

Case No:36948 Richardson Flat Tailing

Sample ID: UE10-28A1X-0.5
Date: 10/30/2007 Time:13:00

Sample No: MH23M1
Analysis: TM

8702-12

ANALYSES

Preservative: Yes ☐ No ☐

Lab Sample No.

Project Code	Station No.	Month/Day/Year	Time	Designate: Comp.	Grab

Tag No. 8-311916

Lab Sample No.

Case No:36948 Richardson Flat Tailing

Sample ID: UE10-CNTY-0.5
Date: 10/30/2007 Time:11:00

Sample No: MH23M2
Analysis: TM

8702-13

Preservative: Yes ☐ No ☐

Project Code	Station No.	Month/Day/Year	Time	Designate: Grab

Tag No. 8-311917

Lab Sample No.

Case No:36948 Richardson Flat Tailing

Sample ID: UE11-28A1X-0.5
Date: 10/30/2007 Time:12:35

Sample No: MH23M3
Analysis: TM

8702-14

Preservative: Yes ☐ No ☐

Project Code	Station No.	Month/Day/Year	Time	Designate: Comp.	Grab

Tag No. 8-311929

Lab Sample No.

Case No:36948 Richardson Flat Tailing

Sample ID: UE12-28A1X-0.5
Date: 10/30/2007 Time:10:50

Sample No: MH23M4
Analysis: TM

8702-15

ANALYSES

Preservative: Yes ☐ No ☐

Project Code | Station No. | Month/Day/Year | Time | Designate: Comp. Grab

Tag No. 8-311912

Case No:36948 Richardson Flat Tailing

Sample ID: UE12-28A1X-1.0
Date: 10/30/2007 Time:11:00

Sample No: MH23M5
Analysis: TM

0702-16

Preservative: Yes ☐ No ☐

Lab Sample No.

Project Code | Station No. | Month/Day/Year | Time | Designate: Comp. Grab

Tag No. 8-242404

Case No:36948 Richardson Flat Tailing

Sample ID: UE12-CNTY-0.5
Date: 10/30/2007 Time:14:00

Sample No: MH23M6
Analysis: TM

0702-17

ANALYSES

Preservative: Yes ☐ No ☐

Lab Sample No.

Project Code | Station No. | Month/Day/Year | Time | Designate: Comp. Grab

Tag No. 8-242405

Case No:36948 Richardson Flat Tailing

Sample ID: UE13-CNTY-0.5
Date: 10/30/2007 Time:13:25

Sample No: MH23M7
Analysis: TM

0702-18

Preservative: Yes ☐ No ☐

Lab Sample No.

Project Code	Station No.	Month/Day/Year	Time	Designate: Comp.	Grab

Tag No. 8-242406

Lab Sample No.

Case No:36948 Richardson Flat Tailing

Sample ID: UE15-CNTY-0.5
Date: 10/30/2007 Time:15:00

Sample No: MH23M8
Analysis: TM

8702-19

ANALYSES

Preservative: Yes ☐ No ☐

Project Code	Station No.	Month/Day/Year	Time	Designate: Comp.	Grab

S

Tag No. 8-311914

Lab Sample No.

Case No:36948 Richardson Flat Tailing

Sample ID: UE16-CNTY-0.5
Date: 10/30/2007 Time:15:10

Sample No: MH23M9
Analysis: TM

8702-20

ANALYSES

Preservative: Yes ☐ No ☐

A4 Scientific
1544 Sawdust Road, Suite 505
The Woodlands, TX 77380
(281) 292-5277
www.a4scientific.com

Printed: 11/9/2007 12:57:51PM

Sample Log-in Report

WORK ORDER = 0008702

Client : NAZY ABOUSAEEDI
COMPUTER SCIENCES CORPORATION
15000 CONFERENCE CENTER DRIVE
CHANTILLY VA 201513819

Project : ILM05.4
Project Number : CLP SAMPLES
Courier/Airbill # : Fed Ex / 863198575033
COC/TR # : 80656029251106070002

Lab Sample	Client Sample	Matrix	#Cont.	Case	SDG	Sampled	Received	Analysis	TAT	Comments
0008702-01	MH23L0	Soil	1	36948	MH23L0	10/30/07 09:15	11/09/07 09:43	ILM05.4-TOTAL ICPAES	21	SDG FIRST SX
								Solids, Dry Weight	21	
0008702-02	MH23L1	Soil	1	36948	MH23L0	10/30/07 09:40	11/09/07 09:43	ILM05.4-TOTAL ICPAES	21	
								Solids, Dry Weight	21	
0008702-03	MH23L2	Soil	1	36948	MH23L0	10/30/07 08:45	11/09/07 09:43	ILM05.4-TOTAL ICPAES	21	
								Solids, Dry Weight	21	
0008702-04	MH23L3	Soil	1	36948	MH23L0	10/30/07 10:30	11/09/07 09:43	ILM05.4-TOTAL ICPAES	21	
								Solids, Dry Weight	21	
0008702-05	MH23L4	Soil	1	36948	MH23L0	10/30/07 10:05	11/09/07 09:43	ILM05.4-TOTAL ICPAES	21	
								Solids, Dry Weight	21	
0008702-06	MH23L5	Soil	1	36948	MH23L0	10/30/07 16:10	11/09/07 09:43	ILM05.4-TOTAL ICPAES	21	
								Solids, Dry Weight	21	
0008702-07	MH23L6	Soil	0	36948	MH23L0	10/30/07 09:45	11/09/07 09:43	ILM05.4-TOTAL ICPAES	21	MS/DUP
								Solids, Dry Weight	21	
0008702-08	MH23L7	Soil	1	36948	MH23L0	10/30/07 17:15	11/09/07 09:43	ILM05.4-TOTAL ICPAES	21	
								Solids, Dry Weight	21	
0008702-09	MH23L8	Soil	1	36948	MH23L0	10/30/07 09:15	11/09/07 09:43	ILM05.4-TOTAL ICPAES	21	
								Solids, Dry Weight	21	
0008702-10	MH23L9	Soil	1	36948	MH23L0	10/30/07 13:20	11/09/07 09:43	ILM05.4-TOTAL ICPAES	21	
								Solids, Dry Weight	21	
0008702-11	MH23M0	Soil	1	36948	MH23L0	10/30/07 10:45	11/09/07 09:43	ILM05.4-TOTAL ICPAES	21	
								Solids, Dry Weight	21	
0008702-12	MH23M1	Soil	1	36948	MH23L0	10/30/07 13:00	11/09/07 09:43	ILM05.4-TOTAL ICPAES	21	
								Solids, Dry Weight	21	
0008702-13	MH23M2	Soil	1	36948	MH23L0	10/30/07 11:00	11/09/07 09:43	ILM05.4-TOTAL ICPAES	21	
								Solids, Dry Weight	21	
0008702-14	MH23M3	Soil	1	36948	MH23L0	10/30/07 12:35	11/09/07 09:43	ILM05.4-TOTAL ICPAES	21	
								Solids, Dry Weight	21	
0008702-15	MH23M4	Soil	1	36948	MH23L0	10/30/07 10:50	11/09/07 09:43	ILM05.4-TOTAL ICPAES	21	
								Solids, Dry Weight	21	

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1544 Sawdust Road, Suite 505
The Woodlands, TX 77380
(281) 292-5277
www.a4scientific.com

Printed: 11/9/2007 12:57:51PM

Sample Log-in Report

WORK ORDER = 0008702

Client : NAZY ABOUSAEEDI
COMPUTER SCIENCES CORPORATION
15000 CONFERENCE CENTER DRIVE
CHANTILLY VA 201513819

Project : ILM05.4
Project Number : CLP SAMPLES
Courier/Airbill # : Fed Ex / 863198575033
COC/TR # : 80656029251106070002

Lab Sample	Client Sample	Matrix	#Cont.	Case	SDG	Sampled	Received	Analysis	TAT	Comments
0008702-16	MH23M5	Soil	1	36948	MH23L0	10/30/07 11:00	11/09/07 09:43	ILM05.4-TOTAL ICPAES	21	
								Solids, Dry Weight	21	
0008702-17	MH23M6	Soil	1	36948	MH23L0	10/30/07 14:00	11/09/07 09:43	ILM05.4-TOTAL ICPAES	21	
								Solids, Dry Weight	21	
0008702-18	MH23M7	Soil	1	36948	MH23L0	10/30/07 13:25	11/09/07 09:43	ILM05.4-TOTAL ICPAES	21	
								Solids, Dry Weight	21	
0008702-19	MH23M8	Soil	1	36948	MH23L0	10/30/07 15:00	11/09/07 09:43	ILM05.4-TOTAL ICPAES	21	
								Solids, Dry Weight	21	
0008702-20	MH23M9	Soil	1	36948	MH23L0	10/30/07 15:10	11/09/07 09:43	ILM05.4-TOTAL ICPAES	21	SDG FINAL SX
								Solids, Dry Weight	21	

00000055

RW
Reviewed By

11/09/07.
Date

A4 Scientific 1544 Sawdust Road, Suite 505 The Woodlands, TX 77380 281-292-5277	Sample Custody Logbook Cooler A				
Effective	Area	Type	Number	Version	RCN
25-June-06	QA	FORM	6FORM06	1.0	671-0802

Sample Custodian Check in:

Login Thermometer ID: T70197 Work Order: 8702

SAMPLE ID	CONTAINER TYPE & NO.	DATE/TIME SIGNED IN	SIGNED IN BY	SAMPLE ID	CONTAINER TYPE & NO.	DATE/ TIME SIGNED IN	SIGNED IN BY
8702-01-20	1-Zip lockbag	11/9/07 10:00	[illegible]				
							11/9/07

Analyst Checkout/Check in:

SAMPLE ID	CONTAINER TYPE	QUANTITY	SIGNED OUT BY	DATE/ TIME SIGNED OUT	PREP OR ANALYSIS	SIGNED IN BY	DATE/ TIME SIGNED IN	REMARKS
8702-01-20	Zip lock bag	20	SLT	11/09/07 11:15	Prep	SLT	11/09/07 16:00	
8702-01-20	Zip lock bag	20	RS	11/12/07 14:07	% moisture	RS	11/12/07 14:30	

Container type: 40ml, 2WM, 4WM, 8WM, 16WM, 32WM, 1L Amber, 80 Amber, 1L Poly, 16 Poly, Other.

Empty containers must be returned to the SAMPLE CUSTODIAN and documented as empty.

00000656

jschulze@a4scientific.com

From: "Kramer, Caroline" <ckramer5@fedcsc.com>
To: <jschulze@a4scientific.com>; <pradeep@a4scientific.com>
Cc: <beard.carol@epa.gov>
Sent: Friday, November 09, 2007 10:59 AM
Subject: Region 08 | Case 36948 | Lab A4 | Issue Insufficient/inappropriate designation of laboratory QC | FINAL

Jessica,
Summary Start
Issue: The lab received 121 samples in 5 coolers. There were 2 samples designated for lab QC in each cooler. The lab has a total of 6 SDG, and 10 QC samples designated. Should the lab perform QC on all designated samples or select one of the designated QC samples per SDG?
Resolution: In accordance with previous direction form Region 8, the laboratory will select one of the designated samples for laboratory QC per SDG. The laboratory will note the issue in the SDG Narrative, notify the SMO coordinator of the samples selected for QC, and proceed with the analysis of the samples.
Summary End

Please let me know if you have any questions or problems.
Thank you,

Caroline L. Kramer
ckramer5@fedcsc.com
Computer Sciences Corporation (CSC)
703.818.4248

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From: jschulze@a4scientific.com [mailto:jschulze@a4scientific.com]
Sent: Friday, November 09, 2007 11:52 AM
To: Kramer, Caroline
Cc: pradeep@a4scientific.com; pakanati
Subject: Re: Case 36948 | extended to week 11/12

Caroline,

Lab received 121 samples on 11/9/07. Two Lab QC's were assigned per cooler (5 coolers received). Lab will have only 6 SDG's. Lab would like to know if Lab QC is to be performed on all designated samples or should Lab select one sample that is designated for Lab QC per SDG.

----- Original Message -----
From: Kramer, Caroline
To: jschulze@a4scientific.com ; pradeep@a4scientific.com
Sent: Wednesday, November 07, 2007 9:25 AM
Subject: Case 36948 | extended to week 11/12

Jessica,
I just heard from Region 8 that the samplers for Case 36948 are running into some bad weather in the field. They are planning on sending 130 samples this week. The Case will be extended into next week 11/12 for the shipment of the remaining samples.
Please let me know if you have any questions.
Thanks,
Caroline L. Kramer
ckramer5@fedcsc.com
Computer Sciences Corporation (CSC)
703.818.4248

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jschulze@a4scientific.com

From: "Kramer, Caroline" <ckramer5@fedcsc.com>
To: <jschulze@a4scientific.com>; <pradeep@a4scientific.com>
Cc: <beard.carol@epa.gov>
Sent: Monday, November 12, 2007 9:31 AM
Subject: Region 08 | Case 36948 | Lab A4 | Issue Discrepancies with tags, jars, and/or TR/COC | FINAL

Jessica,
Summary Start
Issue: The tag numbers listed on the TR/COC do not match the physical tags attached to the samples. All other information between the tags and the TR/COC matched accordingly.
Resolution: IN accordance with previous direction from Region 8, the laboratory will note the issue in the SDG Narrative and proceed with the analysis of the sample using the sample tag number attached to the sample container.
Summary End

Please let me know if you have any question or problems.
Thank you,

Caroline L. Kramer
ckramer5@fedcsc.com
Computer Sciences Corporation (CSC)
703.818.4248

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From: jschulze@a4scientific.com [mailto:jschulze@a4scientific.com]
Sent: Monday, November 12, 2007 10:28 AM
To: Kramer, Caroline
Subject: Re: CASE 36948

YES.

---- Original Message ----
From: Kramer, Caroline
To: jschulze@a4scientific.com
Sent: Monday, November 12, 2007 9:13 AM
Subject: FW: CASE 36948

Jessica,
Does all of the other information match accordingly between the sample tag and the TR/COC for samples in Case 36948?
Thanks,

Caroline L. Kramer
ckramer5@fedcsc.com
Computer Sciences Corporation (CSC)
703.818.4248

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From: jschulze@a4scientific.com [mailto:jschulze@a4scientific.com]
Sent: Monday, November 12, 2007 10:11 AM
To: Kramer, Caroline
Cc: pradeep@a4scientific.com; pakanati
Subject: CASE 36948

000000658

jschulze@a4scientific.com

From: "Kramer, Caroline" <ckramer5@fedcsc.com>
To: <jschulze@a4scientific.com>; <pradeep@a4scientific.com>
Cc: <beard.carol@epa.gov>
Sent: Tuesday, November 13, 2007 9:44 AM
Subject: Region 08 | Case 36948 | Lab A4 | Issue Multiple | FINAL

Jessica,
Summary Start
-Missing temperature blank-
Issue 1: For samples received on 11/9, there was no temperature blank in the cooler. The cooler temperatures were determined to be 4,5,4,3 and 5 degrees.
Resolution 1: In accordance with previous direction from Region 8, the laboratory will note the issue, and the method used to determine the temperature in the SDF Narrative and proceed with the analysis of the samples.

-Missing/broken custody seals-
Issue 2: There were no custody seals on any of the coolers.
Resolution 2: Per Region 8, the laboratory will note the issue in the SDG Narrative and proceed with the analysis of the samples.

-Insufficient/inappropriate designation of laboratory QC-
Issue 3: There were no samples designated for lab QC; however per scheduling lab QC is required. The lab would like to use the following samples if acceptable.
SDG/Lab QC sample
MH23R6/MH23T1
MH23T6/MH24B3
MH24A1/MH24A3
MH23H0/MH23H7
MH23Q0/MH23Q3
MH23N0/MH23P5
MH23L0/MH23L6
Resolution 3: In accordance with previous direction from Region 8, the laboratory will select a sample for laboratory QC as long as it is not a PE, blank, or rinsate sample. The laboratory will note the issue in the SDG Narrative, notify the SMO coordinator of the sample selected for lab QC, and proceed with the analysis of the samples.
Summary End

Please let me know if you have any questions or problems.
Thank you,

Caroline L. Kramer
ckramer5@fedcsc.com
Computer Sciences Corporation (CSC)
703.818.4248

11/27/07

Caroline,

Issue: Samples for case 36948 were received on 11/9/2007. TR/COC listed tag numbers do not match physical tag numbers.

Please let me know if you have any questions.
Thanks.

Jessica Schulze
A4 Scientific Inc.
1544 Sawdust Rd. Suite 505
The Woodlands, Texas 77380
(281) 292-5277

11/27/07

00000659A

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-----Original Message-----
From: Beard.Carol@epamail.epa.gov [mailto:Beard.Carol@epamail.epa.gov]
Sent: Tuesday, November 13, 2007 10:40 AM
To: Kramer, Caroline
Subject: Re: Region 08 | Case 36948 | Lab A4 | Issue Multiple

Caroline - Please have the lab note this issue in the case narrative and proceed with the analyses. Thanks! Carol

"Kramer, Caroline" <ckramer5@fedcsc.com> 11/12/2007 06:58 AM

To: Carol Beard/EPR/R8/USEPA/US@EPA
cc:
Subject: Region 08 | Case 36948 | Lab A4 | Issue Multiple

Carol,
A4 is reporting the following issues regarding Case 36948. Issue 1 and 3 can be resolved using a standard answers; however please advise on how the lab should proceed for issue 2.

-Missing temperature blank-
Issue 1: For samples received on 11/9, there was no temperature blank in the cooler. The cooler temperatures were determined to be 4,5,4,3 and 5 degrees.
Resolution 1: In accordance with previous direction from Region 8, the laboratory will note the issue, and the method used to determine the temperature in the SDF Narrative and proceed with the analysis of the samples.

-Missing/broken custody seals-
Issue 2: There were no custody seals on any of the coolers.

-Insufficient/inappropriate designation of laboratory QC-
Issue 3: There were no samples designated for lab QC; however per scheduling lab QC is required. The lab would like to use the following samples if acceptable.
SDG/Lab QC sample

11/27/07
000000700 11/15/2007

MH23R6/MH23T1
MH23T6/MH24B3
MH24A1/MH24A3
MH23H0/MH23H7
MH23Q0/MH23Q3
MH23N0/MH23P5
MH23L0/MH23L6
Resolution 3: In accordance with previous direction from Region 8, the laboratory will select a sample for laboratory QC as long as it is not a PE, blank, or rinsate sample. The laboratory will note the issue in the SDG Narrative, notify the SMO coordinator of the sample selected for lab QWC, and proceed with the analysis fo the samples.

Please let me know if you have any questions or problems.
Thank you,

Caroline L. Kramer
ckramer5@fedcsc.com
Computer Sciences Corporation (CSC)
703.818.4248

From: jschulze@a4scientific.com [mailto:jschulze@a4scientific.com]
Sent: Friday, November 09, 2007 5:09 PM
To: Kramer, Caroline
Cc: pradeep@a4scientific.com; pakanati
Subject: CASE 36948

Caroline.

Lab received samples on 11/9/07 for case 36948.

Issue 1: Cooler temperature blank was absent for all coolers received. Cooler temperatures were 4, 5, 4, 3, and 5 degrees.

Issue 2: Custody Seals were absent for all coolers.

Issue 3: Lab has selected the designated sample for MS/DUP as per previous email.

SDG/Lab QC sample
MH23R6/MH23T1
MH23T6/MH24B3
MH24A1/MH24A3
MH23H0/MH23H7
MH23Q0/MH23Q3
MH23N0/MH23P5
MH23L0/MH23L6

Please let me know if you have any questions.
Thanks.

Jessica Schulze
A4 Scientific Inc.

1544 Sawdust Rd. Suite 505
The Woodlands, Texas 77380
(281) 292-5277