1071557 - 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: 08-13-08
Date CSF Received: 12/3/07
Auditor: Carol Beard
Date of Audit: 12/10/07

Case Number: 36948
Site Name: Richardson Flat Tailings
Lab Name: A-4
SDG Number: MH23N0

Date of Transfer: 6/10/08
Transfer to: Kathryn Hernandez
Affiliation: EPA
Transfer from (AOS): RCC

Comments:

CSF Relinquished By:

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

CSF Received By:

Print Name	Date	Signature
SP Rec Ent	6/10/08	Carol Beard

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

08-13-08

CSF Relinquished By:

Print Name	Date	Signature

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Print Name	Date	Signature

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Print Name	Date	Signature

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.

MH23N0

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23N0

Matrix (soil/water): SOIL Lab Sample ID: 0008703-01

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

% Solids: 81.7

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	18400			P
7440-36-0	Antimony	20.9		N	P
7440-38-2	Arsenic	30.0			P
7440-39-3	Barium	225			P
7440-41-7	Beryllium	0.57			P
7440-43-9	Cadmium	3.0			P
7440-70-2	Calcium	4490		E	P
7440-47-3	Chromium	19.7			P
7440-48-4	Cobalt	12.1			P
7440-50-8	Copper	69.7			P
7439-89-6	Iron	18700			P
7439-92-1	Lead	601		E	P
7439-95-4	Magnesium	4060		E	P
7439-96-5	Manganese	704			P
7440-02-0	Nickel	16.6		E	P
7440-09-7	Potassium	4290			P
7782-49-2	Selenium	3.9	U	N	P
7440-22-4	Silver	3.8			P
7440-23-5	Sodium	551	U		P
7440-28-0	Thallium	2.8	U		P
7440-62-2	Vanadium	33.8			P
7440-66-6	Zinc	591		E	P

Color Before: BLACK Clarity Before: CLOUDY Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments: 123

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USEPA-CLP

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MH23N1

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23N0

Matrix (soil/water): SOIL Lab Sample ID: 0008703-02

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

% Solids: 89.8

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	16600			P
7440-36-0	Antimony	5.1	U	N	P
7440-38-2	Arsenic	8.3			P
7440-39-3	Barium	199			P
7440-41-7	Beryllium	0.51			P
7440-43-9	Cadmium	0.64			P
7440-70-2	Calcium	5040		E	P
7440-47-3	Chromium	27.3			P
7440-48-4	Cobalt	11.2			P
7440-50-8	Copper	22.3			P
7439-89-6	Iron	17900		D	P
7439-92-1	Lead	45.5		E	P
7439-95-4	Magnesium	3620		E	P
7439-96-5	Manganese	461			P
7440-02-0	Nickel	19.5		E	P
7440-09-7	Potassium	3140			P
7782-49-2	Selenium	3.0	U	N	P
7440-22-4	Silver	0.85	U		P
7440-23-5	Sodium	332	J		P
7440-28-0	Thallium	2.1	U		P
7440-62-2	Vanadium	44.3			P
7440-66-6	Zinc	89.7		E	P

Color Before: BLACK Clarity Before: CLOUDY Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments: >FE

USEPA-CLP

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MH23N2

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23N0

Matrix (soil/water): SOIL Lab Sample ID: 0008703-03

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	16300			P
7440-36-0	Antimony	6.5	U	N	P
7440-38-2	Arsenic	8.1			P
7440-39-3	Barium	160			P
7440-41-7	Beryllium	0.62			P
7440-43-9	Cadmium	0.69			P
7440-70-2	Calcium	3860		E	P
7440-47-3	Chromium	19.8			P
7440-48-4	Cobalt	10.7			P
7440-50-8	Copper	21.0			P
7439-89-6	Iron	16300			P
7439-92-1	Lead	38.4		E	P
7439-95-4	Magnesium	3320		E	P
7439-96-5	Manganese	550			P
7440-02-0	Nickel	14.3		E	P
7440-09-7	Potassium	3430			P
7782-49-2	Selenium	3.8	U	N	P
7440-22-4	Silver	1.1	U		P
7440-23-5	Sodium	540	U		P
7440-28-0	Thallium	2.7	U		P
7440-62-2	Vanadium	34.9			P
7440-66-6	Zinc	89.3		E	P

Color Before: BLACK Clarity Before: CLOUDY Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments: 125

USEPA-CLP

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MH23N3

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23N0

Matrix (soil/water): SOIL Lab Sample ID: 0008703-04

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	16700			P
7440-36-0	Antimony	6.8	U	N	P
7440-38-2	Arsenic	8.7			P
7440-39-3	Barium	169			P
7440-41-7	Beryllium	0.76			P
7440-43-9	Cadmium	0.79			P
7440-70-2	Calcium	4430		E	P
7440-47-3	Chromium	18.2			P
7440-48-4	Cobalt	10.4			P
7440-50-8	Copper	24.5			P
7439-89-6	Iron	15800			P
7439-92-1	Lead	59.4		E	P
7439-95-4	Magnesium	4350		E	P
7439-96-5	Manganese	686			P
7440-02-0	Nickel	15.1		E	P
7440-09-7	Potassium	3730			P
7782-49-2	Selenium	3.9	U	N	P
7440-22-4	Silver	1.1	U		P
7440-23-5	Sodium	563	U		P
7440-28-0	Thallium	2.8	U		P
7440-62-2	Vanadium	33.2			P
7440-66-6	Zinc	98.5		E	P

Color Before: BLACK Clarity Before: CLOUDY Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments: 126

USEPA-CLP

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MH23N4

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23N0

Matrix (soil/water): SOIL Lab Sample ID: 0008703-05

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

% Solids: 92.4

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	10800			P
7440-36-0	Antimony	5.4	U	N	P
7440-38-2	Arsenic	4.3			P
7440-39-3	Barium	180			P
7440-41-7	Beryllium	0.33	J		P
7440-43-9	Cadmium	0.47			P
7440-70-2	Calcium	3940		E	P
7440-47-3	Chromium	19.9			P
7440-48-4	Cobalt	8.3			P
7440-50-8	Copper	16.8			P
7439-89-6	Iron	13600			P
7439-92-1	Lead	28.5		E	P
7439-95-4	Magnesium	3080		E	P
7439-96-5	Manganese	397			P
7440-02-0	Nickel	12.3		E	P
7440-09-7	Potassium	3390			P
7782-49-2	Selenium	3.1	U	N	P
7440-22-4	Silver	0.89	U		P
7440-23-5	Sodium	447	U		P
7440-28-0	Thallium	2.2	U		P
7440-62-2	Vanadium	31.7			P
7440-66-6	Zinc	66.0		E	P

Color Before: BLACK Clarity Before: CLOUDY Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments: 127

USEPA-CLP

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MH23N5

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23N0

Matrix (soil/water): SOIL Lab Sample ID: 0008703-06

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

% Solids: 92.3

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	12000			P
7440-36-0	Antimony	5.0	U	N	P
7440-38-2	Arsenic	3.3			P
7440-39-3	Barium	206			P
7440-41-7	Beryllium	0.38	J		P
7440-43-9	Cadmium	0.36	J		P
7440-70-2	Calcium	4330		E	P
7440-47-3	Chromium	21.3			P
7440-48-4	Cobalt	9.2			P
7440-50-8	Copper	15.5			P
7439-89-6	Iron	14700			P
7439-92-1	Lead	14.6		E	P
7439-95-4	Magnesium	3390		E	P
7439-96-5	Manganese	423			P
7440-02-0	Nickel	13.5		E	P
7440-09-7	Potassium	3420			P
7782-49-2	Selenium	2.9	U	N	P
7440-22-4	Silver	0.83	U		P
7440-23-5	Sodium	417	U		P
7440-28-0	Thallium	2.1	U		P
7440-62-2	Vanadium	34.2			P
7440-66-6	Zinc	55.1		E	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.

MH23N6

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23N0

Matrix (soil/water): SOIL Lab Sample ID: 0008703-07

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

% Solids: 90.5

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	17300			P
7440-36-0	Antimony	5.4	U	N	P
7440-38-2	Arsenic	9.0			P
7440-39-3	Barium	192			P
7440-41-7	Beryllium	0.66			P
7440-43-9	Cadmium	0.71			P
7440-70-2	Calcium	4220		E	P
7440-47-3	Chromium	24.0			P
7440-48-4	Cobalt	13.9			P
7440-50-8	Copper	27.4			P
7439-89-6	Iron	21700		D	P
7439-92-1	Lead	61.6		E	P
7439-95-4	Magnesium	3560		E	P
7439-96-5	Manganese	718			P
7440-02-0	Nickel	19.9		E	P
7440-09-7	Potassium	3380			P
7782-49-2	Selenium	3.2	U	N	P
7440-22-4	Silver	0.91	U		P
7440-23-5	Sodium	453	U		P
7440-28-0	Thallium	2.3	U		P
7440-62-2	Vanadium	48.3			P
7440-66-6	Zinc	112		E	P

Color Before: BLACK Clarity Before: CLOUDY Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments: >FE

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USEPA-CLP

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MH23N7

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23N0

Matrix (soil/water): SOIL Lab Sample ID: 0008703-08

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

% Solids: 86.6

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	16100			P
7440-36-0	Antimony	5.3	U	N	P
7440-38-2	Arsenic	3.8			P
7440-39-3	Barium	201			P
7440-41-7	Beryllium	0.80			P
7440-43-9	Cadmium	0.46			P
7440-70-2	Calcium	16600		E	P
7440-47-3	Chromium	16.3			P
7440-48-4	Cobalt	9.3			P
7440-50-8	Copper	16.2			P
7439-89-6	Iron	15500			P
7439-92-1	Lead	26.5		E	P
7439-95-4	Magnesium	6480		E	P
7439-96-5	Manganese	494			P
7440-02-0	Nickel	15.8		E	P
7440-09-7	Potassium	3220			P
7782-49-2	Selenium	3.1	U	N	P
7440-22-4	Silver	0.89	U		P
7440-23-5	Sodium	444	U		P
7440-28-0	Thallium	2.2	U		P
7440-62-2	Vanadium	32.9			P
7440-66-6	Zinc	70.0		E	P

Color Before: BLACK Clarity Before: CLOUDY Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments: 130

USEPA-CLP

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MH23N8

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23N0

Matrix (soil/water): SOIL Lab Sample ID: 0008703-09

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	13300			P
7440-36-0	Antimony	5.1	U	N	P
7440-38-2	Arsenic	5.4			P
7440-39-3	Barium	104			P
7440-41-7	Beryllium	0.34	J		P
7440-43-9	Cadmium	0.37	J		P
7440-70-2	Calcium	2630		E	P
7440-47-3	Chromium	19.2			P
7440-48-4	Cobalt	8.0			P
7440-50-8	Copper	14.3			P
7439-89-6	Iron	15000			P
7439-92-1	Lead	23.3		E	P
7439-95-4	Magnesium	2970		E	P
7439-96-5	Manganese	365			P
7440-02-0	Nickel	12.5		E	P
7440-09-7	Potassium	1890			P
7782-49-2	Selenium	3.0	U	N	P
7440-22-4	Silver	0.86	U		P
7440-23-5	Sodium	428	U		P
7440-28-0	Thallium	2.1	U		P
7440-62-2	Vanadium	37.5			P
7440-66-6	Zinc	55.7		E	P

Color Before: BLACK Clarity Before: CLOUDY Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments: 131

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USEPA-CLP

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MH23N9

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23N0

Matrix (soil/water): SOIL Lab Sample ID: 0008703-10

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

% Solids: 69.8

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	10700			P
7440-36-0	Antimony	5.0	J	N	P
7440-38-2	Arsenic	6.8			P
7440-39-3	Barium	144			P
7440-41-7	Beryllium	0.33	J		P
7440-43-9	Cadmium	2.5			P
7440-70-2	Calcium	8440		E	P
7440-47-3	Chromium	15.2			P
7440-48-4	Cobalt	5.8	J		P
7440-50-8	Copper	39.6			P
7439-89-6	Iron	11800			P
7439-92-1	Lead	185		E	P
7439-95-4	Magnesium	3570		E	P
7439-96-5	Manganese	1050			P
7440-02-0	Nickel	9.8		E	P
7440-09-7	Potassium	3150			P
7782-49-2	Selenium	4.9	U	N	P
7440-22-4	Silver	1.2	J		P
7440-23-5	Sodium	702	U		P
7440-28-0	Thallium	3.5	U		P
7440-62-2	Vanadium	24.4			P
7440-66-6	Zinc	323		E	P

Color Before: BLACK Clarity Before: CLOUDY Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments: 132

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USEPA-CLP

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MH23P0

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23N0

Matrix (soil/water): SOIL Lab Sample ID: 0008703-11

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

% Solids: 87.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	15000			P
7440-36-0	Antimony	6.2	U	N	P
7440-38-2	Arsenic	5.9			P
7440-39-3	Barium	177			P
7440-41-7	Beryllium	0.45	J		P
7440-43-9	Cadmium	0.52			P
7440-70-2	Calcium	3520		E	P
7440-47-3	Chromium	22.7			P
7440-48-4	Cobalt	11.0			P
7440-50-8	Copper	17.8			P
7439-89-6	Iron	18200			P
7439-92-1	Lead	27.7		E	P
7439-95-4	Magnesium	3150		E	P
7439-96-5	Manganese	609			P
7440-02-0	Nickel	15.0		E	P
7440-09-7	Potassium	3520			P
7782-49-2	Selenium	3.6	U	N	P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	518	U		P
7440-28-0	Thallium	2.6	U		P
7440-62-2	Vanadium	40.8			P
7440-66-6	Zinc	76.2		E	P

Color Before: BLACK Clarity Before: CLOUDY Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments: 133

00000022

USEPA-CLP

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MH23P1

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23N0

Matrix (soil/water): SOIL Lab Sample ID: 0008703-12

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

% Solids: 86.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	11200			P
7440-36-0	Antimony	5.4	U	N	P
7440-38-2	Arsenic	4.5			P
7440-39-3	Barium	176			P
7440-41-7	Beryllium	0.52			P
7440-43-9	Cadmium	1.1			P
7440-70-2	Calcium	6300		E	P
7440-47-3	Chromium	16.6			P
7440-48-4	Cobalt	7.3			P
7440-50-8	Copper	23.0			P
7439-89-6	Iron	13700			P
7439-92-1	Lead	65.5		E	P
7439-95-4	Magnesium	3100		E	P
7439-96-5	Manganese	606			P
7440-02-0	Nickel	10.8		E	P
7440-09-7	Potassium	3970			P
7782-49-2	Selenium	3.1	U	N	P
7440-22-4	Silver	0.89	U		P
7440-23-5	Sodium	447	U		P
7440-28-0	Thallium	2.2	U		P
7440-62-2	Vanadium	29.1			P
7440-66-6	Zinc	173		E	P

Color Before: BLACK Clarity Before: CLOUDY Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments: 134

00000023

USEPA-CLP

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MH23P2

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23N0

Matrix (soil/water): SOIL Lab Sample ID: 0008703-13

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

% Solids: 85.1

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	11500			P
7440-36-0	Antimony	6.8	U	N	P
7440-38-2	Arsenic	5.3			P
7440-39-3	Barium	178			P
7440-41-7	Beryllium	0.35	J		P
7440-43-9	Cadmium	0.91			P
7440-70-2	Calcium	10300		E	P
7440-47-3	Chromium	34.5			P
7440-48-4	Cobalt	10.4			P
7440-50-8	Copper	19.4			P
7439-89-6	Iron	23800		D	P
7439-92-1	Lead	34.7		E	P
7439-95-4	Magnesium	3300		E	P
7439-96-5	Manganese	519			P
7440-02-0	Nickel	14.2		E	P
7440-09-7	Potassium	2990			P
7782-49-2	Selenium	4.0	U	N	P
7440-22-4	Silver	1.1	U		P
7440-23-5	Sodium	565	U		P
7440-28-0	Thallium	2.8	U		P
7440-62-2	Vanadium	56.9			P
7440-66-6	Zinc	128		E	P

Color Before: BLACK Clarity Before: CLOUDY Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments: >FE

00000024

USEPA-CLP

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MH23P3

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23N0

Matrix (soil/water): SOIL Lab Sample ID: 0008703-14

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

% Solids: 88.8

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	15500			P
7440-36-0	Antimony	6.4	U	N	P
7440-38-2	Arsenic	6.1			P
7440-39-3	Barium	170			P
7440-41-7	Beryllium	0.47	J		P
7440-43-9	Cadmium	0.54			P
7440-70-2	Calcium	3710		E	P
7440-47-3	Chromium	21.9			P
7440-48-4	Cobalt	10.3			P
7440-50-8	Copper	16.7			P
7439-89-6	Iron	18000			P
7439-92-1	Lead	31.7		E	P
7439-95-4	Magnesium	3400		E	P
7439-96-5	Manganese	551			P
7440-02-0	Nickel	14.7		E	P
7440-09-7	Potassium	3480			P
7782-49-2	Selenium	3.8	U	N	P
7440-22-4	Silver	1.1	U		P
7440-23-5	Sodium	536	U		P
7440-28-0	Thallium	2.7	U		P
7440-62-2	Vanadium	39.5			P
7440-66-6	Zinc	71.2		E	P

Color Before: BLACK Clarity Before: CLOUDY Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments: 136

00000000025

USEPA-CLP

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MH23P4

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23N0

Matrix (soil/water): SOIL Lab Sample ID: 0008703-15

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

% Solids: 67.7

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	5970			P
7440-36-0	Antimony	7.3	U	N	P
7440-38-2	Arsenic	6.7			P
7440-39-3	Barium	129			P
7440-41-7	Beryllium	0.61	U		P
7440-43-9	Cadmium	1.4			P
7440-70-2	Calcium	27500		E	P
7440-47-3	Chromium	11.2			P
7440-48-4	Cobalt	3.9	J		P
7440-50-8	Copper	31.4			P
7439-89-6	Iron	8000			P
7439-92-1	Lead	98.8		E	P
7439-95-4	Magnesium	4110		E	P
7439-96-5	Manganese	484			P
7440-02-0	Nickel	6.8		E	P
7440-09-7	Potassium	7470			P
7782-49-2	Selenium	4.3	U	N	P
7440-22-4	Silver	1.2	U		P
7440-23-5	Sodium	563	J		P
7440-28-0	Thallium	3.1	U		P
7440-62-2	Vanadium	17.1			P
7440-66-6	Zinc	272		E	P

Color Before: BLACK Clarity Before: CLOUDY Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments: 137

USEPA-CLP

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MH23P5

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23N0

Matrix (soil/water): SOIL Lab Sample ID: 0008703-16

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	18200			P
7440-36-0	Antimony	6.8	U	N	P
7440-38-2	Arsenic	7.0			P
7440-39-3	Barium	213			P
7440-41-7	Beryllium	0.59			P
7440-43-9	Cadmium	0.46	J		P
7440-70-2	Calcium	3850		E	P
7440-47-3	Chromium	23.6			P
7440-48-4	Cobalt	11.1			P
7440-50-8	Copper	17.7			P
7439-89-6	Iron	19500			P
7439-92-1	Lead	23.4		E	P
7439-95-4	Magnesium	3860		E	P
7439-96-5	Manganese	607			P
7440-02-0	Nickel	16.9		E	P
7440-09-7	Potassium	3120			P
7782-49-2	Selenium	4.0	U	N	P
7440-22-4	Silver	1.1	U		P
7440-23-5	Sodium	568	U		P
7440-28-0	Thallium	2.8	U		P
7440-62-2	Vanadium	45.3			P
7440-66-6	Zinc	67.7		E	P

Color Before: BLACK Clarity Before: CLOUDY Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments: 138

00000000027

USEPA-CLP

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MH23P6

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23N0

Matrix (soil/water): SOIL Lab Sample ID: 0008703-17

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	16900			P
7440-36-0	Antimony	6.1	U	N	P
7440-38-2	Arsenic	4.9			P
7440-39-3	Barium	173			P
7440-41-7	Beryllium	0.40	J		P
7440-43-9	Cadmium	0.36	J		P
7440-70-2	Calcium	4070		E	P
7440-47-3	Chromium	31.9			P
7440-48-4	Cobalt	13.7			P
7440-50-8	Copper	16.5			P
7439-89-6	Iron	24200		D	P
7439-92-1	Lead	15.3		E	P
7439-95-4	Magnesium	3390		E	P
7439-96-5	Manganese	618			P
7440-02-0	Nickel	17.2		E	P
7440-09-7	Potassium	2850			P
7782-49-2	Selenium	3.6	U	N	P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	508	U		P
7440-28-0	Thallium	2.5	U		P
7440-62-2	Vanadium	58.8			P
7440-66-6	Zinc	62.6		E	P

Color Before: BLACK Clarity Before: CLOUDY Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments: >FE

USEPA-CLP

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MH23P7

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23N0

Matrix (soil/water): SOIL Lab Sample ID: 0008703-18

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

% Solids: 84.5

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	15300			P
7440-36-0	Antimony	5.9	U	N	P
7440-38-2	Arsenic	4.7			P
7440-39-3	Barium	227			P
7440-41-7	Beryllium	0.40	J		P
7440-43-9	Cadmium	0.46	J		P
7440-70-2	Calcium	4690		E	P
7440-47-3	Chromium	21.5			P
7440-48-4	Cobalt	11.2			P
7440-50-8	Copper	18.9			P
7439-89-6	Iron	18800			P
7439-92-1	Lead	19.1		E	P
7439-95-4	Magnesium	3470		E	P
7439-96-5	Manganese	582			P
7440-02-0	Nickel	15.3		E	P
7440-09-7	Potassium	3760			P
7782-49-2	Selenium	3.4	U	N	P
7440-22-4	Silver	0.98	U		P
7440-23-5	Sodium	489	U		P
7440-28-0	Thallium	2.4	U		P
7440-62-2	Vanadium	46.3			P
7440-66-6	Zinc	69.0		E	P

Color Before: BLACK Clarity Before: CLOUDY Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments: 143

USEPA-CLP

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MH23P8

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23N0

Matrix (soil/water): SOIL Lab Sample ID: 0008703-19

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

% Solids: 77.1

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	14600			P
7440-36-0	Antimony	7.5	U	N	P
7440-38-2	Arsenic	10.0			P
7440-39-3	Barium	279			P
7440-41-7	Beryllium	0.44	J		P
7440-43-9	Cadmium	1.4			P
7440-70-2	Calcium	14700		E	P
7440-47-3	Chromium	18.1			P
7440-48-4	Cobalt	10.9			P
7440-50-8	Copper	24.0			P
7439-89-6	Iron	16100			P
7439-92-1	Lead	68.5		E	P
7439-95-4	Magnesium	3910		E	P
7439-96-5	Manganese	1280			P
7440-02-0	Nickel	12.4		E	P
7440-09-7	Potassium	2850			P
7782-49-2	Selenium	4.4	U	N	P
7440-22-4	Silver	1.2	U		P
7440-23-5	Sodium	345	J		P
7440-28-0	Thallium	3.1	U		P
7440-62-2	Vanadium	34.1			P
7440-66-6	Zinc	165		E	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.

MH23P9

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23N0

Matrix (soil/water): SOIL Lab Sample ID: 0008703-20

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

% Solids: 87.3

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	14100			P
7440-36-0	Antimony	5.7	U	N	P
7440-38-2	Arsenic	5.6			P
7440-39-3	Barium	228			P
7440-41-7	Beryllium	0.43	J		P
7440-43-9	Cadmium	0.50			P
7440-70-2	Calcium	4830		E	P
7440-47-3	Chromium	23.9			P
7440-48-4	Cobalt	13.2			P
7440-50-8	Copper	21.4			P
7439-89-6	Iron	22200		D	P
7439-92-1	Lead	28.3		E	P
7439-95-4	Magnesium	3380		E	P
7439-96-5	Manganese	789			P
7440-02-0	Nickel	17.5		E	P
7440-09-7	Potassium	3690			P
7782-49-2	Selenium	3.3	U	N	P
7440-22-4	Silver	0.95	U		P
7440-23-5	Sodium	477	U		P
7440-28-0	Thallium	2.4	U		P
7440-62-2	Vanadium	48.6			P
7440-66-6	Zinc	73.1		E	P

Color Before: BLACK Clarity Before: CLOUDY Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments: >FE

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.: MH23N0

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	2462.55	99	5000.0	5144.10	103	5216.45	104	P
Antimony	992.0	962.34	97	1250.0	1266.35	101	1217.90	97	P
Arsenic	996.0	922.42	93	250.0	256.36	103	254.86	102	P
Barium	502.0	502.53	100	5000.0	5073.45	101	5090.45	102	P
Beryllium	493.0	475.28	96	125.0	126.76	101	127.80	102	P
Cadmium	494.0	467.52	95	125.0	130.34	104	130.30	104	P
Calcium	10180.0	9824.30	97	12500.0	12933.50	103	13177.00	105	P
Chromium	490.0	502.33	103	500.0	505.60	101	511.14	102	P
Cobalt	496.0	494.65	100	1250.0	1276.10	102	1271.15	102	P
Copper	490.0	469.14	96	625.0	575.42	92	576.13	92	P
Iron	5107.0	4946.40	97	2500.0	2617.45	105	2637.55	106	P
Lead	996.0	922.64	93	250.0	257.35	103	254.90	102	P
Magnesium	6003.0	5848.20	97	12500.0	12865.00	103	12977.00	104	P
Manganese	495.0	511.20	103	1250.0	1283.35	103	1295.30	104	P
Nickel	492.0	491.91	100	1250.0	1280.55	102	1280.75	102	P
Potassium	10008.0	9866.15	99	12500.0	12683.50	101	12759.00	102	P
Selenium	1005.0	926.65	92	250.0	259.18	104	256.17	102	P
Silver	495.0	490.90	99	625.0	629.89	101	632.52	101	P
Sodium	10039.0	9823.15	98	12500.0	12721.50	102	12767.50	102	P
Thallium	1027.0	945.41	92	250.0	257.90	103	256.79	103	P
Vanadium	501.0	500.72	100	1250.0	1269.75	102	1272.50	102	P
Zinc	1000.0	991.63	99	1200.0	1267.70	106	1274.50	106	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.: MH23N0

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	5206.15	104	5316.40	106	P
Antimony				1250.0	1247.70	100	1212.20	97	P
Arsenic				250.0	252.43	101	253.71	101	P
Barium				5000.0	5093.55	102	5168.70	103	P
Beryllium				125.0	126.70	101	128.22	103	P
Cadmium				125.0	129.74	104	128.93	103	P
Calcium				12500.0	12995.50	104	12955.50	104	P
Chromium				500.0	508.53	102	511.45	102	P
Cobalt				1250.0	1262.00	101	1259.55	101	P
Copper				625.0	578.62	93	603.90	97	P
Iron				2500.0	2634.70	105	2652.40	106	P
Lead				250.0	254.23	102	253.45	101	P
Magnesium				12500.0	12807.50	102	12899.00	103	P
Manganese				1250.0	1289.55	103	1281.95	103	P
Nickel				1250.0	1268.90	102	1265.75	101	P
Potassium				12500.0	12662.50	101	12769.00	102	P
Selenium				250.0	256.88	103	254.72	102	P
Silver				625.0	630.90	101	635.70	102	P
Sodium				12500.0	12731.50	102	12776.50	102	P
Thallium				250.0	255.69	102	255.46	102	P
Vanadium				1250.0	1273.05	102	1264.35	101	P
Zinc				1200.0	1259.20	105	1255.20	105	P

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

000000033

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.: MH23N0

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	5342.00	107	5298.35	106	P
Antimony				1250.0	1246.95	100	1208.10	97	P
Arsenic				250.0	253.29	101	251.61	101	P
Barium				5000.0	5148.65	103	5053.60	101	P
Beryllium				125.0	128.31	103	127.44	102	P
Cadmium				125.0	130.03	104	128.93	103	P
Calcium				12500.0	13278.50	106	13141.00	105	P
Chromium				500.0	503.38	101	504.81	101	P
Cobalt				1250.0	1262.60	101	1255.85	100	P
Copper				625.0	563.69	90	566.13	91	P
Iron				2500.0	2681.75	107	2643.25	106	P
Lead				250.0	253.68	101	251.58	101	P
Magnesium				12500.0	13000.50	104	12923.50	103	P
Manganese				1250.0	1281.05	102	1280.05	102	P
Nickel				1250.0	1269.90	102	1265.40	101	P
Potassium				12500.0	12832.00	103	12708.50	102	P
Selenium				250.0	256.82	103	252.93	101	P
Silver				625.0	621.54	99	621.88	100	P
Sodium				12500.0	12913.50	103	12791.50	102	P
Thallium				250.0	256.15	102	254.08	102	P
Vanadium				1250.0	1259.80	101	1256.20	100	P
Zinc				1200.0	1260.15	105	1261.60	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.: MH23N0

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	5291.85	106			P
Antimony				1250.0	1232.85	99			P
Arsenic				250.0	248.96	100			P
Barium				5000.0	5070.55	101			P
Beryllium				125.0	126.45	101			P
Cadmium				125.0	127.96	102			P
Calcium				12500.0	13080.50	105			P
Chromium				500.0	505.96	101			P
Cobalt				1250.0	1240.10	99			P
Copper				625.0	571.03	91			P
Iron				2500.0	2641.15	106			P
Lead				250.0	248.58	99			P
Magnesium				12500.0	12795.00	102			P
Manganese				1250.0	1284.15	103			P
Nickel				1250.0	1247.45	100			P
Potassium				12500.0	12630.50	101			P
Selenium				250.0	252.13	101			P
Silver				625.0	621.50	99			P
Sodium				12500.0	12769.50	102			P
Thallium				250.0	251.25	100			P
Vanadium				1250.0	1264.80	101			P
Zinc				1200.0	1236.40	103			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.: MH23N0

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
Cadmium	494.0	459.96	93	125.0	126.06	101	126.40	101	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
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

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.: MH23N0

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
Cadmium				125.0	127.19	102	127.73	102	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
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

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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.: MH23N0

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
Cadmium				125.0	128.23	103	125.65	101	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
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.: MH23N0

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	4616.25	92	P
Antimony				1250.0	1257.65	101	1125.65	90	P
Arsenic				250.0	250.37	100	236.02	94	P
Barium				5000.0	5128.75	103	4681.70	94	P
Cadmium				125.0	125.85	101	117.83	94	P
Chromium				500.0	517.29	103	462.69	93	P
Cobalt				1250.0	1221.40	98	1153.25	92	P
Copper				625.0	665.42	106	583.56	93	P
Iron				2500.0	2463.45	99	2253.65	90	P
Lead				250.0	241.61	97	227.61	91	P
Manganese				1250.0	1316.70	105	1170.15	94	P
Nickel				1250.0	1211.80	97	1149.45	92	P
Potassium				12500.0	12486.50	100	11530.00	92	P
Selenium				250.0	255.47	102	238.10	95	P
Silver				625.0	660.79	106	585.68	94	P
Sodium				12500.0	12640.50	101	11489.00	92	P
Thallium				250.0	246.74	99	233.02	93	P
Vanadium				1250.0	1321.55	106	1163.80	93	P
Zinc				1200.0	1163.15	97	1113.10	93	P

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

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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.: MH23N0

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	5241.65	105			P
Antimony				1250.0	1228.10	98			P
Arsenic				250.0	245.68	98			P
Barium				5000.0	5302.05	106			P
Cadmium				125.0	123.30	99			P
Chromium				500.0	468.22	94			P
Cobalt				1250.0	1203.45	96			P
Copper				625.0	579.34	93			P
Iron				2500.0	2577.25	103			P
Lead				250.0	237.17	95			P
Manganese				1250.0	1165.95	93			P
Nickel				1250.0	1200.15	96			P
Potassium				12500.0	13045.00	104			P
Selenium				250.0	249.25	100			P
Silver				625.0	590.82	95			P
Sodium				12500.0	12829.50	103			P
Thallium				250.0	242.67	97			P
Vanadium				1250.0	1161.30	93			P
Zinc				1200.0	1160.10	97			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.: MH23N0

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)	
Iron	5107.0	5204.25	102	2500.0	2523.60	101	2464.90	99	P

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

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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.: MH23N0

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)	
Iron				2500.0	2515.00	101			P

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

00000042

USEPA-CLP

2B-IN

CRQL CHECK STANDARD

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: _____ SDG No.: MH23N0

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	50.81 J	85	43.84 J	73
Arsenic	10.0	9.37 J	94	9.21 J	92
Barium		200.00 U	0	200.00 U	0
Beryllium	5.0	5.23	105	5.02	100
Cadmium	5.0	5.10	102	5.10	102
Calcium		5000.00 U	0	5000.00 U	0
Chromium	10.0	11.44	114	10.67	107
Cobalt	50.0	51.85	104	52.28	105
Copper	25.0	25.53	102	23.96 J	96
Iron		100.00 U	0	100.00 U	0
Lead	10.0	13.34	133	13.37	134
Magnesium		5000.00 U	0	5000.00 U	0
Manganese	15.0	17.49	117	17.64	118
Nickel	40.0	41.62	104	42.18	105
Potassium		5000.00 U	0	5000.00 U	0
Selenium	35.0	34.33 J	98	34.35 J	98
Silver	10.0	10.47	105	10.52	105
Sodium		5000.00 U	0	5000.00 U	0
Thallium	25.0	25.52	102	26.01	104
Vanadium	50.0	53.24	106	52.71	105
Zinc	60.0	63.23	105	63.79	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.: MH23N0

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			43.10 J	72
Arsenic	10.0			9.12 J	91
Barium				200.00 U	0
Beryllium	5.0			5.30	106
Cadmium	5.0			4.99 J	100
Calcium				5000.00 U	0
Chromium	10.0			10.79	108
Cobalt	50.0			51.43	103
Copper	25.0			24.75 J	99
Iron				100.00 U	0
Lead	10.0			11.88	119
Magnesium				5000.00 U	0
Manganese	15.0			17.60	117
Nickel	40.0			41.36	103
Potassium				5000.00 U	0
Selenium	35.0			33.49 J	96
Silver	10.0			10.38	104
Sodium				5000.00 U	0
Thallium	25.0			25.38	102
Vanadium	50.0			52.28	105
Zinc	60.0			62.95	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.: MH23N0

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			57.32 J	96
Arsenic	10.0			9.93 J	99
Barium				200.00 U	0
Beryllium	5.0			5.66	113
Cadmium	5.0			5.41	108
Calcium				5000.00 U	0
Chromium	10.0			11.79	118
Cobalt	50.0			56.36	113
Copper	25.0			26.65	107
Iron				100.00 U	0
Lead	10.0			11.34	113
Magnesium				5000.00 U	0
Manganese	15.0			17.89	119
Nickel	40.0			45.31	113
Potassium				5000.00 U	0
Selenium	35.0			33.11 J	95
Silver	10.0			11.51	115
Sodium				5000.00 U	0
Thallium	25.0			26.43	106
Vanadium	50.0			56.92	114
Zinc	60.0			63.09	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.: MH23N0

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
Cadmium	5.0	5.41	108	5.34	107
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
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.: MH23N0

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
Cadmium	5.0			5.31	106
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
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.: MH23N0

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
Cadmium	5.0			5.13	103
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
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

2B-IN

CRQL CHECK STANDARD

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: _____ SDG No.: MH23N0

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			41.54 J	69
Arsenic	10.0			9.78 J	98
Barium				200.00 U	0
Cadmium	5.0			4.98 J	100
Chromium	10.0			10.24	102
Cobalt	50.0			51.50	103
Copper	25.0			24.77 J	99
Iron				100.00 U	0
Lead	10.0			11.16	112
Manganese	15.0			16.08	107
Nickel	40.0			41.42	104
Potassium				5000.00 U	0
Selenium	35.0			33.47 J	96
Silver	10.0			10.61	106
Sodium				5000.00 U	0
Thallium	25.0			25.81	103
Vanadium	50.0			49.86 J	100
Zinc	60.0			59.83 J	100

(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.: MH23N0

CRQL Check Standard Source: HP-CRDL

Concentration Units: ug/L

Analyte	CRQL Check Standard				
	Initial			Final	
	True	Found*	%R (1)	Found*	%R (1)
Iron		100.00 U	0	100.00 U	0

(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.: MH23N0

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	60.0	U	60.0	U	60.0	U	60.0	U	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

00000051

USEPA-CLP

3-IN
BLANKS

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: _____ SDG NO.: MH23N0

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

00000052

USEPA-CLP

3-IN
BLANKS

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23N0

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

00000053

USEPA-CLP

3-IN
BLANKS

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23N0

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
Cadmium	5.0	U	5.0	U	5.0	U	5.0	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
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.: MH23N0

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			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
Cadmium			5.0	U	5.0	U	5.0	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
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

000000055

USEPA-CLP

3-IN
BLANKS

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: _____ SDG NO.: MH23N0

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
Cadmium			5.0	U	5.0	U	5.0	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
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.: MH23N0

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
Iron	100.0	U	100.0	U	100.0	U	100.0	U			P

0000000057

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.: MH23N0

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	260000	107	253000	105	263000	108	251000	104
Antimony	0	589	-14.4		548	93	-16.3		543	92
Arsenic	0	101	-1.6		94.5	94	-0.14		95.0	94
Barium	2.0	495	-5.6	-280	500	101	-5.6	-280	493	100
Beryllium	0	475	1.3		482	101	1.3		476	100
Cadmium	0	940	1.6		964	103	1.7		963	102
Calcium	234900	231100	251000	107	244000	106	255000	109	247000	107
Chromium	43.0	511	46.0	107	523	102	44.6	104	522	102
Cobalt	4.0	461	2.7	68	513	111	2.6	65	512	111
Copper	23.0	548	22.9	100	487	89	20.9	91	472	86
Iron	95600	94800	97800	102	96000	101	98900	103	94500	100
Lead	10.0	61.0	3.4	34	58.8	96	4.3	43	60.7	100
Magnesium	247500	251500	263000	106	258000	103	267000	108	255000	101
Manganese	19.0	502	16.1	85	520	104	15.4	81	521	104
Nickel	21.0	984	21.0	100	1040	106	21.0	100	1040	106
Potassium	0	0	-115		-98.7		-120		-102	
Selenium	0	53.0	-10.9		59.5	112	-11.5		57.9	109
Silver	0	206	-0.90		208	101	-0.76		205	100
Sodium	0	0	778		766		786		762	
Thallium	0	103	-3.6		92.9	90	-3.2		93.7	91
Vanadium	0	494	-0.63		498	101	-0.70		495	100
Zinc	28.0	1028	23.2	83	1040	101	23.6	84	1040	101

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.: MH23N0

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					256000	105	251000	104
Antimony	0	589					-14.4		543	92
Arsenic	0	101					-0.17		94.9	94
Barium	2.0	495					-5.4	-270	495	100
Beryllium	0	475					1.2		474	100
Cadmium	0	940					1.6		966	103
Calcium	234900	231100					245000	104	243000	105
Chromium	43.0	511					46.1	107	524	103
Cobalt	4.0	461					2.6	65	513	111
Copper	23.0	548					23.0	100	490	89
Iron	95600	94800					96400	101	94400	100
Lead	10.0	61.0					3.7	37	60.4	99
Magnesium	247500	251500					259000	105	254000	101
Manganese	19.0	502					16.2	85	521	104
Nickel	21.0	984					20.7	99	1050	107
Potassium	0	0					-127		-99.2	
Selenium	0	53.0					-12.4		59.5	112
Silver	0	206					-0.48		208	101
Sodium	0	0					765		761	
Thallium	0	103					-3.9		92.3	90
Vanadium	0	494					-0.90		498	101
Zinc	28.0	1028					23.4	84	1040	101

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.: MH23N0

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					261000	107	246000	102
Antimony	0	589					-14.4		540	92
Arsenic	0	101					-1.7		95.3	94
Barium	2.0	495					-5.4	-270	485	98
Beryllium	0	475					1.3		464	98
Cadmium	0	940					1.6		959	102
Calcium	234900	231100					255000	109	239000	103
Chromium	43.0	511					44.8	104	526	103
Cobalt	4.0	461					2.5	62	510	111
Copper	23.0	548					20.6	90	486	89
Iron	95600	94800					96800	101	91400	96
Lead	10.0	61.0					4.5	45	61.3	100
Magnesium	247500	251500					261000	105	246000	98
Manganese	19.0	502					15.8	83	523	104
Nickel	21.0	984					20.5	98	1040	106
Potassium	0	0					-147		-122	
Selenium	0	53.0					-9.0		57.6	109
Silver	0	206					-0.51		205	100
Sodium	0	0					781		739	
Thallium	0	103					-3.9		93.5	91
Vanadium	0	494					-0.53		496	100
Zinc	28.0	1028					23.6	84	1040	101

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.: MH23N0

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
Cadmium	0	940	1.6		947	101	1.9		957	102
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
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.: MH23N0

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
Cadmium	0	940					1.9		963	102
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
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

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.: MH23N0

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
Cadmium	0	940					1.6		944	100
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
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

4A-IN

ICP-AES INTERFERENCE CHECK SAMPLE

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23N0

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					228000	93	240000	100
Antimony	0	589					-11.3		538	91
Arsenic	0	101					0.58		91.2	90
Barium	2.0	495					-2.8	-140	510	103
Cadmium	0	940					1.6		915	97
Chromium	43.0	511					40.2	93	495	97
Cobalt	4.0	461					2.9	72	476	103
Copper	23.0	548					21.7	94	513	94
Iron	95600	94800					85200	89	89700	95
Lead	10.0	61.0					2.7	27	52.0	85
Manganese	19.0	502					14.8	78	481	96
Nickel	21.0	984					17.4	83	963	98
Potassium	0	0					-102		-117	
Selenium	0	53.0					-5.3		54.6	103
Silver	0	206					0.14		203	99
Sodium	0	0					711		747	
Thallium	0	103					-0.52		88.8	86
Vanadium	0	494					-0.57		467	95
Zinc	28.0	1028					21.9	78	927	90

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.: MH23N0

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
Iron	95600	94800	91600	96	94300	99	86800	91	85900	91

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USEPA-CLP

5A-IN

MATRIX SPIKE SAMPLE RECOVERY

EPA SAMPLE NO.

MH23P5S

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23N0

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

% Solids for Sample: 88.0

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		19297.5700		18214.2100		0.00	0		P
Antimony	75 - 125	16.4088		6.6845	U	22.28	74	N	P
Arsenic	75 - 125	14.1009		6.9631		8.91	80		P
Barium	75 - 125	603.1863		212.6136		445.63	88		P
Beryllium	75 - 125	9.8968		0.5927		11.14	84		P
Cadmium	75 - 125	9.1680		0.4586	J	11.14	78		P
Calcium		3970.2540		3854.4320		0.00	0		P
Chromium	75 - 125	62.5084		23.6330		44.56	87		P
Cobalt	75 - 125	121.1676		11.0936		111.41	99		P
Copper	75 - 125	61.5675		17.7278		55.70	79		P
Iron		20062.9500		19477.2700		0.00	0		P
Lead		27.3602		23.3500		4.46	90		P
Magnesium		4025.1780		3863.2960		0.00	0		P
Manganese		706.8182		607.2443		111.41	89		P
Nickel	75 - 125	125.9358		16.8580		111.41	98		P
Potassium		3259.5810		3118.1820		0.00	0		P
Selenium	75 - 125	7.7730		3.8993	U	11.14	70	N	P
Silver	75 - 125	8.9879		1.1141	U	11.14	81		P
Sodium		557.0410	U	557.0410	U	0.00	0		P
Thallium	75 - 125	9.0164		2.7852	U	11.14	81		P
Vanadium	75 - 125	140.1181		45.3324		111.41	85		P
Zinc	75 - 125	175.7409		67.7375		111.41	97		P

Comments:

USEPA-CLP

5B-IN

POST-DIGESTION SPIKE SAMPLE RECOVERY

EPA SAMPLE NO.

MH23P5A

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23N0

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

Concentration Units: ug/L

Analyte	Control Limit %R	Spiked Sample Result (SSR)	C	Sample Result (SR)	C	Spike Added (SA)	%R	Q	M
Antimony		93.05		60.00	U	120.0	78		P
Selenium		53.04		35.00	U	70.0	76		P

Comments:

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USEPA-CLP

6-IN

DUPLICATES

EPA SAMPLE NO.

MH23P5D

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23N0

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

% Solids for Sample: 88.0 % Solids for Duplicate: 84.8

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

Analyte	Control Limit	Sample (S)	C	Duplicate (D)	C	RPD	Q	M
Aluminum		18214.2100		18148.0700		0		P
Antimony		6.8182	U	6.8182	U			P
Arsenic		6.9631		6.9229		1		P
Barium		212.6136		211.8193		0		P
Beryllium	0.5682	0.5927		0.5880		1		P
Cadmium		0.4586	J	0.4722	J	3		P
Calcium		3854.4320		3878.4320		1		P
Chromium		23.6330		22.7588		4		P
Cobalt	5.6818	11.0936		11.0557		0		P
Copper		17.7278		16.5363		7		P
Iron		19477.2700		19538.1400		0		P
Lead		23.3500		23.0384		1		P
Magnesium		3863.2960		3854.7480		0		P
Manganese		607.2443		593.9919		2		P
Nickel	4.5455	16.8580		16.6905		1		P
Potassium		3118.1820		3118.7560		0		P
Selenium		3.9773	U	3.9773	U			P
Silver		1.1364	U	1.1364	U			P
Sodium		568.1818	U	568.1818	U			P
Thallium		2.8409	U	2.8409	U			P
Vanadium		45.3324		43.8918		3		P
Zinc		67.7375		67.0438		1		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.: MH23N0

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	85.4		54.7	175.0	74
Antimony				66.0	62.8		27.6	104.0	95
Arsenic				253.0	245.1		154.0	352.0	97
Barium				1.6	8.2	U	1.0	2.2	0
Beryllium				4.9	4.7		3.0	6.8	96
Cadmium				10.9	11.1		7.7	14.0	102
Calcium				44200.0	42583.5		30300.0	58200.0	96
Chromium				27.1	27.0		18.5	35.7	100
Cobalt				37.4	40.2		24.2	50.6	107
Copper				1770.0	1887.1		20.0	2230.0	107
Iron				6470.0	6271.4		4280.0	8660.0	97
Lead				56.9	53.3		41.4	72.4	94
Magnesium				29200.0	27782.6		20500.0	37900.0	95
Manganese				61.0	59.9		41.6	80.5	98
Nickel				16.3	16.4		9.0	23.7	101
Potassium				39.7	214.2	U	0.0	85.3	0
Selenium				10.0	9.5		4.1	15.9	95
Silver				5.9	5.7		2.7	9.1	97
Sodium				72.5	207.5	U	0.0	216.0	0
Thallium				9.5	8.0		2.9	16.1	84
Vanadium				17.6	17.4		11.6	23.7	99
Zinc				47.5	45.9		20.5	74.4	97

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USEPA-CLP

8-IN

ICP-AES and ICP-MS SERIAL DILUTIONS

EPA SAMPLE NO.

MH23P5L

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG NO.: MH23N0

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	160285.0		165395.0		3		P
Antimony	60.0	U	60.0	U			P
Arsenic	61.28		57.83		6		P
Barium	1871.0		1985.4		6		P
Beryllium	5.22		6.40		23		P
Cadmium	4.04	J	4.60	J	14		P
Calcium	33919		45919		35	E	P
Chromium	207.97		203.16		2		P
Cobalt	97.6		89.0		9		P
Copper	156.0		155.1		1		P
Iron	171400.0		188285.0		10		P
Lead	205.48		180.83		12	E	P
Magnesium	33997		45876		35	E	P
Manganese	5343.75		5520.75		3		P
Nickel	148.4		130.1		12	E	P
Potassium	27440		29724		8		P
Selenium	35.0	U	35.0	U			P
Silver	10.00	U	10.00	U			P
Sodium	5000	U	5000	U			P
Thallium	25.0	U	25.0	U			P
Vanadium	398.9		387.0		3		P
Zinc	596.1		527.7		11	E	P

00000070

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.: MH23N0

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.: MH23N0

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.: MH23N0

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

Preparation Method: HW1

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

Analyte	Wave-Length /Mass	CRQL	MDL
Aluminum	396.15	200.0	68.3
Antimony	206.83	60.0	17.6
Arsenic	189.04	10.0	3.90
Barium	455.40	200.0	63.2
Beryllium	313.04	5.0	1.70
Cadmium	228.80	5.0	1.40
Calcium	317.93	5000.0	1590
Chromium	267.72	10.0	3.20
Cobalt	228.62	50.0	15.3
Copper	324.75	25.0	7.9
Iron	259.94	100.0	30.0
Lead	220.35	10.0	2.90
Magnesium	279.07	5000.0	1490
Manganese	257.61	15.0	4.70
Nickel	231.60	40.0	12.3
Potassium	766.49	5000.0	1520
Selenium	196.09	35.0	9.4
Silver	328.07	10.0	3.20
Sodium	589.59	5000.0	1510
Thallium	190.86	25.0	8.0
Vanadium	292.40	50.0	16.1
Zinc	206.20	60.0	18.7

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.: MH23N0

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.: MH23N0

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.: MH23N0

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.: MH23N0

Preparation Method: HS2

EPA Sample No.	Preparation Date	Weight (gram)	Volume (mL)
PBSP6	11/09/2007	1.00	100
LCSSP6	11/09/2007	1.06	100
MH23N0	11/09/2007	1.11	100
MH23N1	11/09/2007	1.31	100
MH23N2	11/09/2007	1.04	100
MH23N3	11/09/2007	1.01	100
MH23N4	11/09/2007	1.21	100
MH23N5	11/09/2007	1.30	100
MH23N6	11/09/2007	1.22	100
MH23N7	11/09/2007	1.30	100
MH23N8	11/09/2007	1.31	100
MH23N9	11/09/2007	1.02	100
MH23P0	11/09/2007	1.11	100
MH23P1	11/09/2007	1.30	100
MH23P2	11/09/2007	1.04	100
MH23P3	11/09/2007	1.05	100
MH23P4	11/09/2007	1.21	100
MH23P5	11/09/2007	1.00	100
MH23P5D	11/09/2007	1.01	100
MH23P5S	11/09/2007	1.02	100
MH23P6	11/09/2007	1.10	100
MH23P7	11/09/2007	1.21	100
MH23P8	11/09/2007	1.04	100
MH23P9	11/09/2007	1.20	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.: MH23N0

Instrument ID: B-ICAP6500 Analysis Method: P

Start Date: 11/10/2007 End Date: 11/10/2007

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	1329	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	1331	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	1334	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	1336	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	1339	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	1342	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	1345	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	1347	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	1350	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
PBSP6	1.0	1353	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
LCSSP6	1.0	1356	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
MH23N0	1.0	1358	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
MH23N1	1.0	1401	X	X	X	X	X	X	X	X	X	X		X	X	X		X	X	X	X	X	X	X	X			
MH23N2	1.0	1404	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
MH23N3	1.0	1407	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
MH23N4	1.0	1410	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	1413																										
CCV	1.0	1415	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	1418	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
MH23N5	1.0	1421	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
MH23N6	1.0	1424	X	X	X	X	X	X	X	X	X	X		X	X	X		X	X	X	X	X	X	X	X			
MH23N7	1.0	1426	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
MH23N8	1.0	1429	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	1432																										
ZZZZZZ	1.0	1435																										
CRI	1.0	1438	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	1440	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	1443	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	1446	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	1448	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
MH23N9	1.0	1451	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
MH23P0	1.0	1454	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
MH23P1	1.0	1457	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
MH23P2	1.0	1500	X	X	X	X	X	X	X	X	X	X		X	X	X		X	X	X	X	X	X	X	X			
MH23P3	1.0	1503	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
MH23P4	1.0	1505	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
MH23P5	1.0	1508	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.: MH23N0

Instrument ID: B-ICAP6500 Analysis Method: P

Start Date: 11/10/2007 End Date: 11/10/2007

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	1511																										
CCV	1.0	1514	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	1517	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
MH23P5D	1.0	1519	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
MH23P5S	1.0	1522	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
MH23P5L	5.0	1525					X		X						X													
MH23P6	1.0	1528	X	X	X	X	X	X	X	X	X	X		X	X	X		X	X	X	X	X	X	X	X			
ZZZZZZ	1.0	1531																										
ZZZZZZ	1.0	1533																										
CRI	1.0	1536	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	1539	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	1542	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	1544	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	1547	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
MH23P7	1.0	1550	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
MH23P8	1.0	1553	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X			
MH23P9	1.0	1555	X	X	X	X	X	X	X	X	X	X		X	X	X		X	X	X	X	X	X	X	X			
ZZZZZZ	1.0	1558																										
ZZZZZZ	1.0	1601																										
ZZZZZZ	1.0	1604																										
ZZZZZZ	1.0	1607																										
ZZZZZZ	1.0	1609																										
CCV	1.0	1612	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	1615	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	1618																										
ZZZZZZ	1.0	1620																										
ZZZZZZ	1.0	1623																										
ZZZZZZ	1.0	1626																										
ZZZZZZ	1.0	1629																										
ZZZZZZ	1.0	1631																										
CRI	1.0	1634	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	1637	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	1640	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	1642	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	1645	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.: MH23N0

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			
S	1.0	0947	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			
ICB	1.0	0952	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			
ICSA	1.0	0957	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			
CCV	1.0	1003	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			
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			
CCB	1.0	1039	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			
ICSA	1.0	1104	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			
CCV	1.0	1109	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			
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.: MH23N0

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			
CCB	1.0	1145	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			
ICSA	1.0	1210	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			
CCV	1.0	1216	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			
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																										
ZZZZZZ	1.4	1243																										
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			
CCB	1.0	1252	X	X	X	X		X		X	X	X	X	X		X		X	X	X	X	X	X	X	X			
ZZZZZZ	2.2	1254																										
ZZZZZZ	3.1	1257																										
ZZZZZZ	1.6	1300																										
ZZZZZZ	1.0	1303																										
ZZZZZZ	1.6	1306																										

USEPA-CLP

13-IN

ANALYSIS RUN LOG

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: SDG No.: MH23N0

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			
ICSA	1.0	1316	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			
CCV	1.0	1322	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			
MH23N1	1.4	1327											X															
ZZZZZZ	1.4	1330																										
ZZZZZZ	1.4	1333																										
ZZZZZZ	1.5	1336																										
ZZZZZZ	1.4	1339																										
ZZZZZZ	1.3	1341																										
ZZZZZZ	1.4	1344																										
ZZZZZZ	1.4	1347																										
ZZZZZZ	1.0	1350																										
CCV	1.0	1353	X	X	X	X		X		X	X	X	X	X		X		X	X	X	X	X	X	X	X			
CCB	1.0	1355	X	X	X	X		X		X	X	X	X	X		X		X	X	X	X	X	X	X	X			
ZZZZZZ	1.4	1358																										
MH23P5A	1.0	1401		X																X								
MH23P5L	5.0	1404	X	X	X	X		X		X	X	X	X	X		X		X	X	X	X	X	X	X	X			
ZZZZZZ	5.0	1406																										
ZZZZZZ	1.0	1409																										
ZZZZZZ	1.0	1412																										
CRI	1.0	1415	X	X	X	X		X		X	X	X	X	X		X		X	X	X	X	X	X	X	X			
ICSA	1.0	1417	X	X	X	X		X		X	X	X	X	X		X		X	X	X	X	X	X	X	X			
ICSAB	1.0	1420	X	X	X	X		X		X	X	X	X	X		X		X	X	X	X	X	X	X	X			
CCV	1.0	1423	X	X	X	X		X		X	X	X	X	X		X		X	X	X	X	X	X	X	X			
CCB	1.0	1425	X	X	X	X		X		X	X	X	X	X		X		X	X	X	X	X	X	X	X			

00000082

USEPA-CLP

13-IN

ANALYSIS RUN LOG

Lab Name: A4 Scientific, Inc. Contract: EPW06057

Lab Code: A4 Case No.: 36948 NRAS No.: _____ SDG No.: MH23N0

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	1526											X															
S	1.0	1529											X															
ICV	1.0	1532											X															
ICB	1.0	1534											X															
CRI	1.0	1537											X															
ICSA	1.0	1540											X															
ICSAB	1.0	1542											X															
CCV	1.0	1545											X															
CCB	1.0	1548											X															
ZZZZZZ	1.4	1551																										
ZZZZZZ	1.7	1553																										
ZZZZZZ	1.2	1556																										
ZZZZZZ	1.0	1559																										
ZZZZZZ	1.0	1602																										
ZZZZZZ	1.3	1605																										
MH23N6	1.4	1607											X															
MH23P2	1.4	1610											X															
MH23P6	1.5	1613											X															
ZZZZZZ	1.0	1616																										
CCV	1.0	1619											X															
CCB	1.0	1621											X															
MH23P9	1.4	1624											X															
ZZZZZZ	1.3	1627																										
ZZZZZZ	1.4	1630																										
ZZZZZZ	1.4	1633																										
ZZZZZZ	1.0	1636																										
ZZZZZZ	1.0	1638																										
ZZZZZZ	1.0	1641																										
CRI	1.0	1644											X															
ICSA	1.0	1647											X															
ICSAB	1.0	1649											X															
CCV	1.0	1652											X															
CCB	1.0	1655											X															

00000083

A4 Scientific
1544 Sawdust Road, Suite 505
The Woodlands, TX 77380
(281) 292-5277
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Instrument Run Log

Instrument ID: B-ICAP6500

Runlog, Logbook (RCN#/Page#): 665-93-07 *Analysis Date:* 11/10/07

Sequence: TAL20071110B *Analyst/Date:* RW 11/11/07

Method ILM05.4 *Reviewer/Date:*

SOP 2SOP06

No.	Lab Sample / Client Sample	Analysis Date	Analysis Time	DF	Data File	Standard ID & Comments
0	S0 / S0	11/10/07	13:29:02	1.00	TAL20071110B.txt	
0	S / S	11/10/07	13:31:46	1.00	TAL20071110B.txt	
0	ICV1 / ICV	11/10/07	13:34:26	1.00	TAL20071110B.txt	
0	ICB1 / ICB	11/10/07	13:36:59	1.00	TAL20071110B.txt	
0	CRDL1 / CRI	11/10/07	13:39:45	1.00	TAL20071110B.txt	
0	ICS-A1 / ICSA	11/10/07	13:42:27	1.00	TAL20071110B.txt	
0	ICS-AB1 / ICSAB	11/10/07	13:45:14	1.00	TAL20071110B.txt	
0	CCV1 / CCV	11/10/07	13:47:55	1.00	TAL20071110B.txt	
0	CCB1 / CCB	11/10/07	13:50:32	1.00	TAL20071110B.txt	
0	ICPBLKP6 / PBSP6	11/10/07	13:53:18	1.00	TAL20071110B.txt	121
0	ICPLCSP6 / LCSSP6	11/10/07	13:56:05	1.00	TAL20071110B.txt	122
0	0008703-01 / MH23N0	11/10/07	13:58:47	1.00	TAL20071110B.txt	123
0	0008703-02 / MH23N1	11/10/07	14:01:38	1.00	TAL20071110B.txt	>FE
0	0008703-03 / MH23N2	11/10/07	14:04:30	1.00	TAL20071110B.txt	125
0	0008703-04 / MH23N3	11/10/07	14:07:23	1.00	TAL20071110B.txt	126
0	0008703-05 / MH23N4	11/10/07	14:10:15	1.00	TAL20071110B.txt	127
0	BLANK / BLANK	11/10/07	14:13:06	1.00	TAL20071110B.txt	
0	CCV2 / CCV	11/10/07	14:15:50	1.00	TAL20071110B.txt	
0	CCB2 / CCB	11/10/07	14:18:27	1.00	TAL20071110B.txt	
0	0008703-06 / MH23N5	11/10/07	14:21:13	1.00	TAL20071110B.txt	128
0	0008703-07 / MH23N6	11/10/07	14:24:07	1.00	TAL20071110B.txt	>FE
0	0008703-08 / MH23N7	11/10/07	14:26:59	1.00	TAL20071110B.txt	130
0	0008703-09 / MH23N8	11/10/07	14:29:56	1.00	TAL20071110B.txt	131
0	BLANK / BLANK	11/10/07	14:32:47	1.00	TAL20071110B.txt	
0	ZCRI / ZCRI	11/10/07	14:35:31	1.00	TAL20071110B.txt	
0	CRDL2 / CRI	11/10/07	14:38:13	1.00	TAL20071110B.txt	
0	ICS-A2 / ICSA	11/10/07	14:40:54	1.00	TAL20071110B.txt	
0	ICS-AB2 / ICSAB	11/10/07	14:43:42	1.00	TAL20071110B.txt	
0	CCV3 / CCV	11/10/07	14:46:23	1.00	TAL20071110B.txt	
0	CCB3 / CCB	11/10/07	14:48:59	1.00	TAL20071110B.txt	

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Instrument Run Log

Instrument ID: B-ICAP6500

Runlog, Logbook (RCN#/Page#): 665-93-07 **Analysis Date:** 11/10/07

Sequence: TAL20071110B **Analyst/Date:** BNO 11/11/07

Method TLM05.3 **Reviewer/Date:**

SOP 2SOP06

No.	Lab Sample / Client Sample	Analysis Date	Time	DF	Data File	Standard ID & Comments
0	0008703-10 / MH23N9	11/10/07	14:51:44	1.00	TAL20071110B.txt	132
0	0008703-11 / MH23P0	11/10/07	14:54:29	1.00	TAL20071110B.txt	133
0	0008703-12 / MH23P1	11/10/07	14:57:22	1.00	TAL20071110B.txt	134
0	0008703-13 / MH23P2	11/10/07	15:00:14	1.00	TAL20071110B.txt	>FE
0	0008703-14 / MH23P3	11/10/07	15:03:06	1.00	TAL20071110B.txt	136
0	0008703-15 / MH23P4	11/10/07	15:05:57	1.00	TAL20071110B.txt	137
0	0008703-16 / MH23P5	11/10/07	15:08:51	1.00	TAL20071110B.txt	138
0	BLANK / BLANK	11/10/07	15:11:42	1.00	TAL20071110B.txt	
0	CCV4 / CCV	11/10/07	15:14:27	1.00	TAL20071110B.txt	
0	CCB4 / CCB	11/10/07	15:17:03	1.00	TAL20071110B.txt	
0	0008703-16D / MH23P5D	11/10/07	15:19:48	1.00	TAL20071110B.txt	139
0	0008703-16S / MH23P5S	11/10/07	15:22:42	1.00	TAL20071110B.txt	140
0	0008703-16L / MH23P5L	11/10/07	15:25:38	5.00	TAL20071110B.txt	141
0	0008703-17 / MH23P6	11/10/07	15:28:20	1.00	TAL20071110B.txt	>FE
0	BLANK / BLANK	11/10/07	15:31:10	1.00	TAL20071110B.txt	
0	ZCRI / ZCRI	11/10/07	15:33:55	1.00	TAL20071110B.txt	
0	CRDL3 / CRI	11/10/07	15:36:37	1.00	TAL20071110B.txt	
0	ICS-A3 / ICSA	11/10/07	15:39:19	1.00	TAL20071110B.txt	
0	ICS-AB3 / ICSAB	11/10/07	15:42:06	1.00	TAL20071110B.txt	
0	CCV5 / CCV	11/10/07	15:44:47	1.00	TAL20071110B.txt	
0	CCB5 / CCB	11/10/07	15:47:23	1.00	TAL20071110B.txt	
0	0008703-18 / MH23P7	11/10/07	15:50:09	1.00	TAL20071110B.txt	143
0	0008703-19 / MH23P8	11/10/07	15:53:02	1.00	TAL20071110B.txt	144
0	0008703-20 / MH23P9	11/10/07	15:55:49	1.00	TAL20071110B.txt	>FE
0	Z / Z	11/10/07	15:58:41	1.00	TAL20071110B.txt	146
0	ICPBLKP7 / PBSP7	11/10/07	16:01:36	1.00	TAL20071110B.txt	
0	ICPLCSP7 / LCSSP7	11/10/07	16:04:22	1.00	TAL20071110B.txt	
0	0008704-01 / MH23Q0	11/10/07	16:07:05	1.00	TAL20071110B.txt	
0	BLANK / BLANK	11/10/07	16:09:50	1.00	TAL20071110B.txt	
0	CCV6 / CCV	11/10/07	16:12:35	1.00	TAL20071110B.txt	00000085

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Instrument Run Log

Instrument ID: B-ICAP6500

Runlog, Logbook (RCN#/Page#): 665-93-07 **Analysis Date:** 11/10/07

Sequence: TAL20071110B **Analyst/Date:** RW 11/11/07

Method IIM05.3 **Reviewer/Date:**

SOP 2S0P06

No.	Lab Sample / Client Sample	Analysis Date	Analysis Time	DF	Data File	Standard ID & Comments
0	CCB6 / CCB	11/10/07	16:15:14	1.00	TAL20071110B.txt	
0	0008704-02 / MH23Q1	11/10/07	16:18:00	1.00	TAL20071110B.txt	>FE
0	0008704-03 / MH23Q2	11/10/07	16:20:52	1.00	TAL20071110B.txt	>FE
0	0008704-04 / MH23Q3	11/10/07	16:23:42	1.00	TAL20071110B.txt	
0	0008704-04D / MH23Q3D	11/10/07	16:26:28	1.00	TAL20071110B.txt	
0	BLANK / BLANK	11/10/07	16:29:12	1.00	TAL20071110B.txt	
0	ZCRI / ZCRI	11/10/07	16:31:55	1.00	TAL20071110B.txt	
0	CRDL4 / CRI	11/10/07	16:34:37	1.00	TAL20071110B.txt	
0	ICS-A4 / ICSA	11/10/07	16:37:18	1.00	TAL20071110B.txt	
0	ICS-AB4 / ICSAB	11/10/07	16:40:05	1.00	TAL20071110B.txt	
0	CCV7 / CCV	11/10/07	16:42:46	1.00	TAL20071110B.txt	
0	CCB7 / CCB	11/10/07	16:45:24	1.00	TAL20071110B.txt	
0	0008704-04S / MH23Q3S	11/10/07	16:48:10	1.00	TAL20071110B.txt	154
0	0008704-04L / MH23Q3L	11/10/07	16:51:00	5.00	TAL20071110B.txt	155
0	0008704-05 / MH23Q4	11/10/07	16:53:43	1.00	TAL20071110B.txt	156
0	0008704-06 / MH23Q5	11/10/07	16:56:35	1.00	TAL20071110B.txt	>FE
0	0008704-07 / MH23Q6	11/10/07	16:59:26	1.00	TAL20071110B.txt	158
0	0008704-08 / MH23Q7	11/10/07	17:02:19	1.00	TAL20071110B.txt	159
0	0008704-09 / MH23Q8	11/10/07	17:05:12	1.00	TAL20071110B.txt	160
0	BLANK / BLANK	11/10/07	17:08:04	1.00	TAL20071110B.txt	
0	CCV8 / CCV	11/10/07	17:10:48	1.00	TAL20071110B.txt	
0	CCB8 / CCB	11/10/07	17:13:24	1.00	TAL20071110B.txt	
0	0008704-10 / MH23Q9	11/10/07	17:16:10	1.00	TAL20071110B.txt	161
0	0008704-11 / MH23R0	11/10/07	17:19:02	1.00	TAL20071110B.txt	>FE
0	0008704-12 / MH23R1	11/10/07	17:21:54	1.00	TAL20071110B.txt	163
0	0008704-13 / MH23R2	11/10/07	17:24:45	1.00	TAL20071110B.txt	164
0	BLANK / BLANK	11/10/07	17:27:36	1.00	TAL20071110B.txt	
0	ZCRI / ZCRI	11/10/07	17:30:19	1.00	TAL20071110B.txt	
0	CRDL5 / CRI	11/10/07	17:33:01	1.00	TAL20071110B.txt	
0	ICS-A5 / ICSA	11/10/07	17:35:42	1.00	TAL20071110B.txt	00000086

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Instrument Run Log

Instrument ID: B-ICAP6500

Runlog, Logbook (RCN#/Page#): 665-93-07 **Analysis Date:** 11/10/07

Sequence: TAL20071110B **Analyst/Date:** SW 11/11/07

Method ILM05.3 **Reviewer/Date:**

SOP 2S0p06

No.	Lab Sample / Client Sample	Analysis Date	Analysis Time	DF	Data File	Standard ID & Comments
0	ICS-AB5 / ICSAB	11/10/07	17:38:30	1.00	TAL20071110B.txt	
0	CCV9 / CCV	11/10/07	17:41:11	1.00	TAL20071110B.txt	
0	CCB9 / CCB	11/10/07	17:43:47	1.00	TAL20071110B.txt	
0	0008704-14 / MH23R3	11/10/07	17:46:33	1.00	TAL20071110B.txt	165
0	0008704-15 / MH23R4	11/10/07	17:49:24	1.00	TAL20071110B.txt	166
0	0008704-16 / MH23R5	11/10/07	17:52:15	1.00	TAL20071110B.txt	167
0	0008704-17 / MH23R6	11/10/07	17:55:13	1.00	TAL20071110B.txt	168
0	0008704-18 / MH23R7	11/10/07	17:58:03	1.00	TAL20071110B.txt	136
0	0008704-19 / MH23R8	11/10/07	18:00:55	1.00	TAL20071110B.txt	137
0	0008704-20 / MH23R9	11/10/07	18:03:46	1.00	TAL20071110B.txt	138
0	BLANK / BLANK	11/10/07	18:06:37	1.00	TAL20071110B.txt	
0	CCV10 / CCV	11/10/07	18:09:21	1.00	TAL20071110B.txt	
0	CCB10 / CCB	11/10/07	18:11:56	1.00	TAL20071110B.txt	
0	ZZZ / BLANK	11/10/07	18:14:42	1.00	TAL20071110B.txt	172
0	BLANK / BLANK	11/10/07	18:17:18	1.00	TAL20071110B.txt	
0	ZCRI / ZCRI	11/10/07	18:20:03	1.00	TAL20071110B.txt	
0	CRDL6 / CRI	11/10/07	18:22:45	1.00	TAL20071110B.txt	
0	ICS-A6 / ICSA	11/10/07	18:25:26	1.00	TAL20071110B.txt	
0	ICS-AB6 / ICSAB	11/10/07	18:28:13	1.00	TAL20071110B.txt	
0	CCV11 / CCV	11/10/07	18:30:55	1.00	TAL20071110B.txt	
0	CCB11 / CCB	11/10/07	18:33:31	1.00	TAL20071110B.txt	

00000087

Sample Name: S0 Acquired: 11/10/2007 13:29:02 Type: Cal
Method: TAL20071110B Mode: IR Corr. Factor: 1.000000
User: admin Client sample ID: S0 Dilution: 1 Operator: SLT
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	**-.00145**	**.00160**	**.00002**	**.00526**	**.00096**	**.01520**
Stddev	.00002	.00064	.00003	.00089	.00000	.00124
%RSD	1.2584	39.972	120.98	16.965	.25049	8.1784
#1	-.00144	.00205	.00004	.00589	.00096	.01608
#2	-.00146	.00115	.00000	.00463	.00095	.01432

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	**.00023**	**.00050**	**-.00002**	**.00055**	**.00151**	**-.00131**
Stddev	.00013	.00002	.00003	.00000	.00033	.00041
%RSD	54.536	3.9942	145.22	.67063	21.650	31.017
#1	.00032	.00051	.00000	.00055	.00174	-.00102
#2	.00014	.00048	-.00004	.00055	.00128	-.00160

Sample Name: S0 Acquired: 11/10/2007 13:29:02 Type: Cal
Method: TAL20071110B Mode: IR Corr. Factor: 1.000000
User: admin Client sample ID: S0 Dilution: 1 Operator: SLT
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	**.00054**	**.00047**	**.00179**	**.00019**	**-.00009**	**.00154**
Stddev	.00008	.00001	.00005	.00004	.00009	.00011
%RSD	15.437	2.7380	2.6425	20.389	103.79	7.2399
#1	.00060	.00047	.00176	.00022	-.00002	.00162
#2	.00048	.00048	.00183	.00016	-.00015	.00146

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	**-.00002**	**-.00005**	**.00009**	**.00119**
Stddev	.00000	.00015	.00003	.00002
%RSD	16.181	280.49	26.460	1.3037
#1	-.00002	.00005	.00011	.00117
#2	-.00002	-.00016	.00008	.00120

Sample Name: S0 Acquired: 11/10/2007 13:29:02 Type: Cal
Method: TAL20071110B Mode: IR Corr. Factor: 1.000000
User: admin Client sample ID: S0 Dilution: 1 Operator: SLT
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	**7723.5**	**9146.2**	**128360.**	**21059.**
Stddev	6.0	1.1	130.	710.
%RSD	.07802	.01170	.10109	3.3721
#1	7719.2	9145.5	128450.	20557.
#2	7727.8	9147.0	128270.	21561.

Sample Name: S Acquired: 11/10/2007 13:31:46 Type: Cal
Method: TAL20071110B Mode: IR Corr. Factor: 1.000000
User: admin Client sample ID: S Dilution: 1 Operator: SLT
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	**.19341**	**.38127**	**.03744**	**20.636**	**.82824**	**2.5219**
Stddev	.00007	.00742	.00008	.511	.01514	.0475
%RSD	.03851	1.9465	.20612	2.4758	1.8282	1.8825
#1	.19347	.38651	.03750	20.998	.83895	2.5555
#2	.19336	.37602	.03739	20.275	.81753	2.4883

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	**.37164**	**2.4784**	**.09532**	**.17299**	**.39511**	**.42891**
Stddev	.00081	.0026	.00018	.00057	.00745	.00730
%RSD	.21691	.10426	.19211	.33098	1.8850	1.7024
#1	.37221	2.4802	.09544	.17339	.40038	.43408
#2	.37107	2.4765	.09519	.17258	.38984	.42375

Sample Name: S Acquired: 11/10/2007 13:31:46 Type: Cal
Method: TAL20071110B Mode: IR Corr. Factor: 1.000000
User: admin Client sample ID: S Dilution: 1 Operator: SLT
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	**.25447**	**1.4556**	**2.0286**	**1.5363**	**.10857**	**.21907**
Stddev	.00487	.0009	.0375	.0034	.00039	.00120
%RSD	1.9148	.06300	1.8463	.21953	.36237	.54761
#1	.25792	1.4562	2.0551	1.5387	.10884	.21823
#2	.25103	1.4549	2.0021	1.5339	.10829	.21992

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	**.02689**	**.06620**	**.39247**	**2.1743**
Stddev	.00004	.00004	.00046	.0035
%RSD	.15497	.05479	.11743	.16060
#1	.02687	.06617	.39279	2.1768
#2	.02692	.06622	.39214	2.1718

Sample Name: S Acquired: 11/10/2007 13:31:46 Type: Cal
Method: TAL20071110B Mode: IR Corr. Factor: 1.000000
User: admin Client sample ID: S Dilution: 1 Operator: SLT
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	**7003.0**	**8938.6**	**122240.**	**20704.**
Stddev	10.1	13.9	236.	387.
%RSD	.14404	.15519	.19342	1.8709
#1	6995.9	8928.8	122070.	20430.
#2	7010.2	8948.4	122410.	20977.

Sample Name: ICV Acquired: 11/10/2007 13:34:26 Type: QC
Method: TAL20071110B 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	**490.90**	**2462.5**	**922.41**	**502.52**	**475.27**	**9824.3**
Stddev	1.08	12.5	.49	5.82	4.66	81.1
%RSD	.22004	.50666	.05295	1.1584	.97973	.82519
#1	491.66	2453.7	922.76	498.41	471.98	9767.0
#2	490.13	2471.4	922.07	506.64	478.57	9881.6
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	**467.52**	**494.65**	**502.33**	**469.14**	**4946.4**	**9866.1**
Stddev	1.19	.03	.53	1.33	50.9	122.1
%RSD	.25414	.00700	.10467	.28400	1.0288	1.2378
#1	468.36	494.62	501.95	470.08	4910.4	9779.8
#2	466.68	494.67	502.70	468.19	4982.4	9952.5
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Sample Name: ICV Acquired: 11/10/2007 13:34:26 Type: QC
Method: TAL20071110B 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	**5848.2**	**511.20**	**9823.2**	**491.91**	**922.64**	**962.34**
Stddev	31.8	.61	104.6	.33	3.84	9.07
%RSD	.54322	.11897	1.0643	.06640	.41619	.94219
#1	5825.7	510.77	9749.2	492.14	925.36	955.93
#2	5870.7	511.63	9897.1	491.68	919.92	968.75
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	**926.65**	**945.41**	**500.72**	**991.63**
Stddev	3.12	1.24	.21	2.40
%RSD	.33714	.13161	.04113	.24177
#1	928.86	946.29	500.86	993.32
#2	924.44	944.53	500.57	989.93
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value				
Range				

Sample Name: ICV Acquired: 11/10/2007 13:34:26 Type: QC
Method: TAL20071110B 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	**7368.2**	**9049.1**	**124340.**	**21321.**
Stddev	4.6	2.0	84.	201.
%RSD	.06228	.02193	.06723	.94389
#1	7371.5	9047.7	124400.	21463.
#2	7365.0	9050.5	124280.	21178.

Sample Name: ICB Acquired: 11/10/2007 13:36:59 Type: QC
Method: TAL20071110B 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	**.09357**	**-20.729**	**.49902**	**-.40366**	**.01477**	**-95.538**
Stddev	.43900	9.662	.01929	.06833	.04054	1.055
%RSD	469.18	46.613	3.8647	16.927	274.52	1.1041
#1	-.21685	-27.561	.51266	-.35535	.04343	-94.792
#2	.40399	-13.896	.48538	-.45198	-.01390	-96.284
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	**.28317**	**.67838**	**.28763**	**.14992**	**-7.9640**	**-26.813**
Stddev	.01736	.10084	.28750	.29371	.1166	23.004
%RSD	6.1313	14.865	99.956	195.91	1.4637	85.795
#1	.27089	.74968	.49093	.35761	-7.8816	-43.080
#2	.29545	.60707	.08434	-.05776	-8.0464	-10.547
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: ICB Acquired: 11/10/2007 13:36:59 Type: QC
Method: TAL20071110B 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	**-24.095**	**.08239**	**-15.003**	**.46703**	**.16323**	**5.6243**
Stddev	7.381	.04710	1.089	.07900	.53395	2.9657
%RSD	30.632	57.170	7.2609	16.916	327.11	52.731
#1	-18.876	.04908	-15.773	.52289	.54079	7.7214
#2	-29.314	.11570	-14.232	.41116	-.21433	3.5272
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	**2.7512**	**-.30202**	**-.29451**	**.71400**
Stddev	.6195	.25506	.12374	.13748
%RSD	22.518	84.453	42.017	19.255
#1	3.1892	-.12166	-.38201	.81121
#2	2.3131	-.48237	-.20701	.61679
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: ICB Acquired: 11/10/2007 13:36:59 Type: QC
Method: TAL20071110B 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	**7762.0**	**9162.2**	**126290.**	**20323.**
Stddev	10.4	15.7	77.	786.
%RSD	.13460	.17164	.06125	3.8650
#1	7769.4	9173.3	126340.	19768.
#2	7754.7	9151.1	126230.	20879.

Sample Name: CRI Acquired: 11/10/2007 13:39:45 Type: QC
Method: TAL20071110B 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	**10.473**	**-25.022**	**9.3679**	**-1.5716**	**5.2271**	**-103.83**
Stddev	.227	1.640	.3749	.1747	.0283	.50
%RSD	2.1681	6.5529	4.0015	11.116	.54220	.48419
#1	10.633	-23.863	9.1028	-1.6951	5.2471	-104.19
#2	10.312	-26.182	9.6329	-1.4481	5.2070	-103.47
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	**5.0991**	**51.853**	**11.442**	**25.534**	**-.48517**	**-22.945**
Stddev	.0056	.212	.212	.040	1.5781	29.541
%RSD	.10877	.40846	1.8557	.15541	325.27	128.75
#1	5.0952	52.002	11.592	25.505	-1.6011	-2.0563
#2	5.1030	51.703	11.292	25.562	.63072	-43.833
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	None	None
Value						
Range						

Sample Name: CRI Acquired: 11/10/2007 13:39:45 Type: QC
Method: TAL20071110B 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	**-40.940**	**17.495**	**-13.828**	**41.624**	**13.338**	**50.810**
Stddev	11.068	.158	3.625	.195	.412	1.301
%RSD	27.034	.90213	26.211	.46764	3.0919	2.5610
#1	-33.114	17.606	-16.391	41.761	13.046	49.889
#2	-48.766	17.383	-11.265	41.486	13.630	51.730
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	**34.327**	**25.518**	**53.242**	**63.234**
Stddev	.114	.747	.965	.115
%RSD	.33127	2.9274	1.8123	.18243
#1	34.247	26.046	53.924	63.316
#2	34.408	24.990	52.559	63.153
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value				
Range				

Sample Name: CRI Acquired: 11/10/2007 13:39:45 Type: QC
Method: TAL20071110B 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	**7784.6**	**9208.0**	**126420.**	**20988.**
Stddev	4.7	.1	1174.	39.
%RSD	.06091	.00098	.92870	.18434
#1	7781.2	9207.9	125590.	20961.
#2	7788.0	9208.1	127250.	21016.

Sample Name: ICSA Acquired: 11/10/2007 13:42:27 Type: QC
Method: TAL20071110B 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	**-.89694**	**259820.**	**-1.6209**	**-5.5810**	**1.2615**	**251210.**
Stddev	.07921	446.	.0428	.1008	.0308	2575.
%RSD	8.8306	.17181	2.6395	1.8060	2.4375	1.0252
#1	-.95295	260140.	-1.6511	-5.6523	1.2832	253030.
#2	-.84093	259510.	-1.5906	-5.5098	1.2397	249390.
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	**1.6425**	**2.7218**	**46.013**	**22.891**	**97833.**	**-114.88**
Stddev	.0326	.1360	.078	.171	158.	35.28
%RSD	1.9844	4.9965	.16865	.74890	.16179	30.708
#1	1.6195	2.6256	45.958	22.770	97945.	-139.83
#2	1.6656	2.8180	46.068	23.012	97721.	-89.936
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: ICSA Acquired: 11/10/2007 13:42:27 Type: QC
Method: TAL20071110B 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	**263150.**	**16.062**	**777.87**	**21.006**	**3.3555**	**-14.417**
Stddev	572.	.005	2.78	.011	.3083	.859
%RSD	.21744	.03192	.35697	.05062	9.1865	5.9555
#1	263550.	16.065	775.90	21.014	3.5735	-13.810
#2	262750.	16.058	779.83	20.999	3.1375	-15.025
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	**-10.875**	**-3.5752**	**-.63057**	**23.246**
Stddev	.463	.5011	.36195	.119
%RSD	4.2579	14.017	57.401	.51284
#1	-11.202	-3.2208	-.88650	23.161
#2	-10.547	-3.9295	-.37463	23.330
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: ICSA Acquired: 11/10/2007 13:42:27 Type: QC
Method: TAL20071110B 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	**6065.8**	**8292.8**	**113470.**	**20481.**
Stddev	4.1	10.7	1.	26.
%RSD	.06821	.12849	.00054	.12534
#1	6062.9	8285.3	113470.	20463.
#2	6068.7	8300.3	113470.	20499.

Sample Name: ICSAB Acquired: 11/10/2007 13:45:14 Type: QC
Method: TAL20071110B 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	**208.07**	**253400.**	**94.547**	**499.70**	**481.76**	**244110.**
Stddev	.23	5036.	1.400	10.54	9.68	3639.
%RSD	.10876	1.9874	1.4802	2.1095	2.0095	1.4907
#1	208.23	256960.	95.536	507.15	488.61	246680.
#2	207.91	249830.	93.557	492.25	474.92	241540.
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	**963.57**	**513.45**	**523.09**	**486.89**	**95996.**	**-98.692**
Stddev	1.66	1.06	1.48	1.48	1999.	17.040
%RSD	.17260	.20664	.28213	.30442	2.0828	17.266
#1	964.74	514.20	524.13	487.94	97410.	-110.74
#2	962.39	512.70	522.05	485.85	94582.	-86.643
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: ICSAB Acquired: 11/10/2007 13:45:14 Type: QC
Method: TAL20071110B 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	**257920.**	**520.35**	**766.11**	**1042.1**	**58.791**	**547.54**
Stddev	5628.	.28	9.58	.6	1.039	14.92
%RSD	2.1821	.05303	1.2505	.05637	1.7671	2.7252
#1	261900.	520.15	772.89	1041.7	58.056	536.98
#2	253940.	520.54	759.34	1042.5	59.526	558.09
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	**59.493**	**92.901**	**498.35**	**1035.4**
Stddev	1.201	2.501	.10	.9
%RSD	2.0183	2.6917	.01940	.09127
#1	58.644	91.133	498.42	1034.7
#2	60.342	94.669	498.29	1036.1
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: ICSAB Acquired: 11/10/2007 13:45:14 Type: QC
Method: TAL20071110B 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	**6096.0**	**8317.9**	**114890.**	**20365.**
Stddev	9.4	.1	55.	266.
%RSD	.15474	.00106	.04812	1.3039
#1	6102.6	8318.0	114850.	20177.
#2	6089.3	8317.9	114930.	20552.

Sample Name: CCV Acquired: 11/10/2007 13:47:55 Type: QC
Method: TAL20071110B 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	**629.89**	**5144.1**	**256.36**	**5073.5**	**126.76**	**12933.**
Stddev	3.92	157.4	1.15	151.6	3.89	407.
%RSD	.62245	3.0595	.44707	2.9879	3.0650	3.1477
#1	627.12	5255.4	255.55	5180.6	129.51	13221.
#2	632.66	5032.8	257.17	4966.3	124.01	12646.
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	**130.34**	**1276.1**	**505.59**	**575.42**	**2617.4**	**12684.**
Stddev	.27	.0	4.18	4.82	81.1	413.
%RSD	.20869	.00214	.82642	.83775	3.0983	3.2571
#1	130.14	1276.1	502.64	572.01	2674.8	12976.
#2	130.53	1276.1	508.55	578.83	2560.1	12391.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Sample Name: CCV Acquired: 11/10/2007 13:47:55 Type: QC
Method: TAL20071110B 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	**12865.**	**1283.4**	**12722.**	**1280.6**	**257.35**	**1266.4**
Stddev	391.	11.5	393.	.9	.02	13.5
%RSD	3.0368	.89739	3.0873	.07173	.00702	1.0674
#1	13141.	1275.2	12999.	1281.2	257.36	1256.8
#2	12589.	1291.5	12444.	1279.9	257.34	1275.9
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	**259.18**	**257.90**	**1269.8**	**1267.7**
Stddev	1.23	.21	9.9	.2
%RSD	.47470	.08210	.78257	.01332
#1	258.31	258.05	1262.7	1267.8
#2	260.05	257.75	1276.8	1267.6
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value				
Range				

Sample Name: CCV Acquired: 11/10/2007 13:47:55 Type: QC
Method: TAL20071110B 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	**7220.3**	**8996.7**	**125890.**	**20955.**
Stddev	19.2	31.5	1496.	645.
%RSD	.26544	.35013	1.1887	3.0757
#1	7233.8	9019.0	126940.	20499.
#2	7206.7	8974.5	124830.	21411.

Sample Name: CCB Acquired: 11/10/2007 13:50:32 Type: QC
Method: TAL20071110B 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	**-.04295**	**-30.706**	**-.87496**	**-2.1608**	**-.07079**	**-109.74**
Stddev	.07466	4.457	.22976	.1437	.00546	.74
%RSD	173.84	14.515	26.260	6.6524	7.7181	.67012
#1	-.09574	-33.857	-1.0374	-2.2624	-.06693	-109.22
#2	.00985	-27.554	-.71249	-2.0591	-.07466	-110.26
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	**-.10483**	**-.57166**	**-.05344**	**-.16726**	**-14.135**	**-30.179**
Stddev	.05314	.00770	.35997	.19671	.153	19.651
%RSD	50.692	1.3463	673.62	117.61	1.0826	65.113
#1	-.06725	-.57710	-.30797	-.02816	-14.243	-44.074
#2	-.14241	-.56622	.20110	-.30635	-14.027	-16.284
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: CCB Acquired: 11/10/2007 13:50:32 Type: QC
Method: TAL20071110B 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	**-38.475**	**-.49967**	**-15.618**	**-1.0536**	**-.41853**	**7.7378**
Stddev	15.352	.01377	1.381	.1690	.55232	5.3340
%RSD	39.900	2.7559	8.8435	16.039	131.97	68.934
#1	-27.620	-.48993	-14.641	-.93411	-.80908	11.510
#2	-49.330	-.50941	-16.595	-1.1731	-.02798	3.9661
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	**-.31148**	**-1.2497**	**-.49104**	**-.65755**
Stddev	.79897	.4685	.01909	.08198
%RSD	256.51	37.487	3.8870	12.467
#1	.25348	-1.5810	-.47754	-.71551
#2	-.87644	-.91845	-.50453	-.59958
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: CCB Acquired: 11/10/2007 13:50:32 Type: QC
Method: TAL20071110B 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	**7663.6**	**9105.2**	**127770.**	**20082.**
Stddev	24.8	22.9	175.	495.
%RSD	.32384	.25119	.13680	2.4659
#1	7646.0	9089.0	127900.	19732.
#2	7681.1	9121.3	127650.	20432.

Sample Name: ICPBLKP6 Acquired: 11/10/2007 13:53:18 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: PBSP6 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	**-.30629**	**-36.722**	**-.34437**	**-2.4712**	**-.13401**	**-113.86**
Stddev	.15599	3.404	.18841	.0438	.02076	1.50
%RSD	50.927	9.2686	54.710	1.7725	15.489	1.3152
#1	-.19599	-39.129	-.21115	-2.4402	-.14869	-114.92
#2	-.41659	-34.315	-.47759	-2.5022	-.11933	-112.80
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	**-.11274**	**-.51149**	**-.19559**	**-.30366**	**-16.826**	**-19.691**
Stddev	.04106	.21891	.11191	.12882	.529	24.406
%RSD	36.422	42.799	57.218	42.423	3.1444	123.94
#1	-.14177	-.66629	-.27472	-.21257	-16.452	-2.4336
#2	-.08370	-.35670	-.11645	-.39475	-17.200	-36.949
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: ICPBLKP6 Acquired: 11/10/2007 13:53:18 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: PBSP6 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	**-45.912**	**-.59962**	**-22.984**	**-.75814**	**-.84015**	**-12.697**
Stddev	9.959	.00811	6.538	.00126	.36595	.895
%RSD	21.691	1.3531	28.445	.16618	43.557	7.0513
#1	-38.870	-.59389	-18.361	-.75903	-1.0989	-12.064
#2	-52.954	-.60536	-27.607	-.75725	-.58138	-13.330
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	**-2.2837**	**-1.2618**	**-.87634**	**-1.1990**
Stddev	1.3929	1.0980	.06170	.1644
%RSD	60.996	87.021	7.0401	13.710
#1	-3.2686	-2.0382	-.91997	-1.3152
#2	-1.2987	-.48538	-.83272	-1.0828
Check ?	None	None	None	None
Value				
Range				

Sample Name: ICPBLKP6 Acquired: 11/10/2007 13:53:18 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: PBSP6 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	**7726.0**	**9145.0**	**128680.**	**21172.**
Stddev	1.9	.9	166.	97.
%RSD	.02472	.00997	.12891	.45911
#1	7724.6	9144.4	128570.	21240.
#2	7727.3	9145.7	128800.	21103.

Sample Name: ICPLCSP6 Acquired: 11/10/2007 13:56:05 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: LCSSP6 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	**60.380**	**905.72**	**2597.8**	**9.0765**	**49.518**	**451380.**
Stddev	.237	4.19	4.5	.1991	.712	8168.
%RSD	.39329	.46273	.17213	2.1938	1.4387	1.8095
#1	60.212	902.76	2601.0	9.2173	50.022	457160.
#2	60.548	908.69	2594.7	8.9357	49.014	445610.
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	**117.74**	**426.50**	**286.22**	**20004.**	**66477.**	**239.55**
Stddev	.03	.00	2.10	77.	688.	30.24
%RSD	.02589	.00034	.73300	.38628	1.0354	12.622
#1	117.72	426.50	284.74	19949.	66964.	260.94
#2	117.76	426.50	287.71	20058.	65990.	218.17
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: ICPLCSP6 Acquired: 11/10/2007 13:56:05 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: LCSSP6 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	**294490.**	**634.75**	**359.91**	**173.78**	**565.34**	**665.42**
Stddev	2691.	4.09	11.56	.03	1.09	1.78
%RSD	.91367	.64444	3.2105	.01495	.19252	.26696
#1	296400.	631.86	368.08	173.80	564.57	666.67
#2	292590.	637.64	351.74	173.76	566.11	664.16
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	**100.30**	**84.734**	**184.36**	**486.53**
Stddev	1.36	1.169	.12	2.01
%RSD	1.3545	1.3796	.06698	.41370
#1	101.26	83.907	184.28	485.11
#2	99.343	85.560	184.45	487.95
Check ?	None	None	None	None
Value				
Range				

Sample Name: ICPLCSP6 Acquired: 11/10/2007 13:56:05 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: LCSSP6 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	**5770.2**	**7750.8**	**108140.**	**19967.**
Stddev	20.7	45.6	112.	205.
%RSD	.35830	.58798	.10395	1.0260
#1	5755.6	7718.6	108220.	19822.
#2	5784.8	7783.1	108060.	20112.

Sample Name: 0008703-01 Acquired: 11/10/2007 13:58:47 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23N0 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	**34.704**	**167310.**	**272.03**	**2037.1**	**5.1961**	**40727.**
Stddev	1.351	8755.	.04	108.6	.2558	1888.
%RSD	3.8942	5.2324	.01313	5.3329	4.9234	4.6348
#1	33.748	173500.	272.00	2113.9	5.3770	42062.
#2	35.660	161120.	272.06	1960.3	5.0152	39392.
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	**27.580**	**109.84**	**178.59**	**632.11**	**169220.**	**38917.**
Stddev	.187	.43	5.06	14.46	7197.	1873.
%RSD	.67846	.39022	2.8347	2.2882	4.2532	4.8129
#1	27.712	109.54	175.01	621.88	174310.	40241.
#2	27.448	110.15	182.17	642.33	164130.	37592.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008703-01 Acquired: 11/10/2007 13:58:47 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23N0 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	**36775.**	**6382.6**	**1793.2**	**150.54**	**5452.6**	**189.65**
Stddev	1625.	49.4	91.5	.56	.9	1.56
%RSD	4.4196	.77390	5.1044	.37135	.01623	.82161
#1	37924.	6347.6	1857.9	150.94	5453.2	190.75
#2	35625.	6417.5	1728.5	150.15	5452.0	188.55
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	**-1.1564**	**-3.2564**	**306.46**	**5355.3**
Stddev	.2164	.7615	7.26	6.4
%RSD	18.715	23.384	2.3678	.12037
#1	-1.3095	-2.7180	301.33	5359.8
#2	-1.0034	-3.7949	311.59	5350.7
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008703-01 Acquired: 11/10/2007 13:58:47 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23N0 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	**6386.7**	**9429.3**	**130870.**	**22707.**
Stddev	35.3	56.8	1762.	957.
%RSD	.55266	.60285	1.3466	4.2157
#1	6361.7	9389.1	132110.	22030.
#2	6411.7	9469.5	129620.	23384.

Sample Name: 0008703-02 Acquired: 11/10/2007 14:01:38 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23N1 Dilution: 1 Operator: SLT
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	**.48863**	**195390.**	**97.275**	**2340.4**	**5.9645**	**59311.**
Stddev	.34290	9420.	.082	108.4	.2750	2917.
%RSD	70.175	4.8208	.08433	4.6323	4.6109	4.9187
#1	.24617	188730.	97.217	2263.7	5.7701	57248.
#2	.73110	202050.	97.333	2417.0	6.1590	61373.
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	**7.5022**	**132.19**	**321.03**	**262.03**	**208930.**	**36962.**
Stddev	.0970	.62	.96	1.17	9178.	1738.
%RSD	1.2928	.46538	.29973	.44621	4.3926	4.7018
#1	7.4336	132.62	321.71	262.86	202440.	35733.
#2	7.5707	131.75	320.35	261.21	215420.	38191.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008703-02 Acquired: 11/10/2007 14:01:38 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23N1 Dilution: 1 Operator: SLT
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	**42576.**	**5428.0**	**3908.7**	**229.77**	**535.23**	**-7.0325**
Stddev	2185.	7.4	183.8	.87	2.34	.5139
%RSD	5.1324	.13698	4.7016	.37856	.43756	7.3075
#1	41031.	5433.3	3778.8	230.39	536.88	-6.6691
#2	44121.	5422.8	4038.7	229.16	533.57	-7.3959
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	**-8.7330**	**-10.755**	**520.85**	**1055.6**
Stddev	2.1935	1.686	1.27	3.6
%RSD	25.117	15.678	.24331	.33832
#1	-7.1820	-9.5625	521.75	1058.1
#2	-10.284	-11.947	519.96	1053.1
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008703-02 Acquired: 11/10/2007 14:01:38 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23N1 Dilution: 1 Operator: SLT
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	**6232.0**	**9481.7**	**130370.**	**23753.**
Stddev	34.2	45.4	796.	872.
%RSD	.54895	.47882	.61019	3.6694
#1	6207.8	9449.6	129810.	24369.
#2	6256.2	9513.8	130930.	23137.

Sample Name: 0008703-03 Acquired: 11/10/2007 14:04:30 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23N2 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	**-.38398**	**150620.**	**74.934**	**1482.7**	**5.7813**	**35762.**
Stddev	.13384	11171.	.060	104.1	.5085	2702.
%RSD	34.857	7.4168	.07982	7.0224	8.7964	7.5553
#1	-.47862	142720.	74.976	1409.1	5.4217	33852.
#2	-.28934	158520.	74.892	1556.3	6.1409	37673.
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	**6.4314**	**98.715**	**183.83**	**194.99**	**150680.**	**31817.**
Stddev	.0341	.356	.61	.20	10588.	2215.
%RSD	.53047	.36071	.33209	.10290	7.0263	6.9605
#1	6.4073	98.967	184.27	194.85	143200.	30251.
#2	6.4555	98.463	183.40	195.13	158170.	33383.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008703-03 Acquired: 11/10/2007 14:04:30 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23N2 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	**30723.**	**5095.4**	**1083.6**	**132.77**	**355.71**	**-7.7199**
Stddev	2361.	7.7	74.4	.42	1.30	.6465
%RSD	7.6850	.15068	6.8660	.31660	.36654	8.3745
#1	29054.	5089.9	1031.0	133.06	356.63	-8.1770
#2	32393.	5100.8	1136.2	132.47	354.79	-7.2627
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	**-6.3172**	**-7.0816**	**323.84**	**827.77**
Stddev	.8690	1.5583	.81	.86
%RSD	13.756	22.005	.25141	.10404
#1	-5.7027	-8.1834	324.41	828.38
#2	-6.9316	-5.9797	323.26	827.16
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008703-03 Acquired: 11/10/2007 14:04:30 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23N2 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	**6490.4**	**9515.8**	**131610.**	**23710.**
Stddev	31.3	44.5	726.	1365.
%RSD	.48214	.46732	.55191	5.7554
#1	6468.3	9484.3	131090.	24675.
#2	6512.6	9547.2	132120.	22745.

Sample Name: 0008703-04 Acquired: 11/10/2007 14:07:23 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23N3 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	**1.5333**	**148500.**	**77.711**	**1498.9**	**6.7908**	**39396.**
Stddev	.2182	4084.	.283	38.5	.1718	1151.
%RSD	14.230	2.7498	.36372	2.5664	2.5298	2.9208
#1	1.3790	145610.	77.911	1471.7	6.6693	38582.
#2	1.6875	151390.	77.511	1526.1	6.9122	40209.
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	**7.0057**	**92.471**	**161.36**	**218.18**	**140370.**	**33118.**
Stddev	.1269	.110	.68	2.12	2504.	904.
%RSD	1.8110	.11902	.42031	.97392	1.7835	2.7288
#1	6.9160	92.393	161.84	219.68	138600.	32479.
#2	7.0954	92.549	160.88	216.67	142140.	33757.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008703-04 Acquired: 11/10/2007 14:07:23 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23N3 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	**38629.**	**6095.6**	**1338.9**	**134.09**	**527.53**	**-4.0918**
Stddev	1167.	7.5	29.7	.09	1.38	.7952
%RSD	3.0210	.12297	2.2153	.06718	.26157	19.434
#1	37804.	6090.3	1317.9	134.03	526.56	-4.6541
#2	39454.	6100.9	1359.8	134.16	528.51	-3.5295
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	**-4.4958**	**-4.6625**	**295.41**	**875.28**
Stddev	2.1590	1.4718	.21	.76
%RSD	48.022	31.567	.06997	.08658
#1	-6.0225	-5.7032	295.55	875.81
#2	-2.9692	-3.6218	295.26	874.74
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008703-04 Acquired: 11/10/2007 14:07:23 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23N3 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	**6473.9**	**9482.1**	**131160.**	**23231.**
Stddev	21.2	36.8	644.	439.
%RSD	.32728	.38833	.49109	1.8887
#1	6458.9	9456.0	130710.	23541.
#2	6488.9	9508.1	131620.	22921.

Sample Name: 0008703-05 Acquired: 11/10/2007 14:10:15 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23N4 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	**-.62630**	**121200.**	**47.591**	**2017.0**	**3.7149**	**44014.**
Stddev	.07068	7177.	.282	113.8	.2264	2595.
%RSD	11.286	5.9218	.59159	5.6435	6.0954	5.8967
#1	-.57632	116120.	47.392	1936.5	3.5548	42179.
#2	-.67629	126270.	47.790	2097.4	3.8750	45849.
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	**5.2078**	**92.895**	**222.06**	**187.69**	**151580.**	**37870.**
Stddev	.1052	.294	.18	.15	7722.	2083.
%RSD	2.0198	.31688	.08305	.08189	5.0941	5.5006
#1	5.1334	93.103	221.93	187.80	146120.	36397.
#2	5.2822	92.687	222.19	187.58	157040.	39343.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008703-05 Acquired: 11/10/2007 14:10:15 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23N4 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	**34455.**	**4439.0**	**1661.3**	**138.00**	**318.55**	**-12.969**
Stddev	2024.	8.4	92.6	.40	4.14	2.216
%RSD	5.8737	.18815	5.5752	.28735	1.3001	17.091
#1	33024.	4433.1	1595.8	137.72	321.47	-11.402
#2	35886.	4444.9	1726.8	138.28	315.62	-14.536
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	**-4.8346**	**-8.6792**	**354.65**	**738.36**
Stddev	.1096	1.7260	1.32	2.14
%RSD	2.2668	19.887	.37220	.28959
#1	-4.7571	-9.8997	355.58	736.84
#2	-4.9121	-7.4587	353.71	739.87
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008703-05 Acquired: 11/10/2007 14:10:15 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23N4 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	**6459.8**	**9317.0**	**130050.**	**23159.**
Stddev	25.4	40.6	113.	963.
%RSD	.39385	.43549	.08690	4.1582
#1	6441.9	9288.3	129970.	23840.
#2	6477.8	9345.7	130130.	22478.

Sample Name: BLANK Acquired: 11/10/2007 14:13:06 Type: Unk
Method: TAL20071110B 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	**-.53532**	**-14.557**	**-1.2909**	**-2.0329**	**-.13448**	**-103.33**
Stddev	.02538	.591	.3124	.0537	.00565	.54
%RSD	4.7416	4.0629	24.201	2.6431	4.1980	.52145
#1	-.51737	-14.976	-1.0700	-1.9949	-.13049	-103.71
#2	-.55327	-14.139	-1.5118	-2.0709	-.13847	-102.94
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	**-.11200**	**-.64115**	**.19546**	**.07420**	**12.029**	**-13.340**
Stddev	.02998	.15637	.09696	.26276	1.182	17.277
%RSD	26.769	24.388	49.603	354.14	9.8233	129.51
#1	-.13320	-.53058	.12691	-.11160	12.865	-25.557
#2	-.09080	-.75171	.26402	.25999	11.194	-1.1235
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: BLANK Acquired: 11/10/2007 14:13:06 Type: Unk
Method: TAL20071110B 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	**-38.851**	**.81206**	**-14.501**	**-.97282**	**1.6573**	**-17.762**
Stddev	11.874	.01877	1.340	.13293	.4738	1.158
%RSD	30.562	2.3110	9.2394	13.665	28.589	6.5176
#1	-47.247	.82533	-13.553	-1.0668	1.9923	-18.581
#2	-30.455	.79879	-15.448	-.87883	1.3223	-16.944
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	**-1.5097**	**-2.6810**	**-.78014**	**.68936**
Stddev	.9013	.8715	.23050	.03788
%RSD	59.697	32.505	29.546	5.4945
#1	-2.1470	-2.0648	-.61715	.71615
#2	-.87242	-3.2972	-.94313	.66258
Check ?	None	None	None	None
Value				
Range				

Sample Name: BLANK Acquired: 11/10/2007 14:13:06 Type: Unk
Method: TAL20071110B 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	**7814.9**	**9330.5**	**129560.**	**21559.**
Stddev	20.3	34.4	196.	309.
%RSD	.25956	.36836	.15124	1.4325
#1	7829.3	9354.8	129700.	21778.
#2	7800.6	9306.2	129420.	21341.

Sample Name: CCV Acquired: 11/10/2007 14:15:50 Type: QC
Method: TAL20071110B 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	**632.51**	**5216.4**	**254.85**	**5090.5**	**127.79**	**13177.**
Stddev	.77	61.1	.75	70.5	2.26	205.
%RSD	.12154	1.1720	.29285	1.3857	1.7649	1.5558
#1	631.97	5259.7	254.33	5140.3	129.39	13322.
#2	633.06	5173.2	255.38	5040.6	126.20	13032.
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	**130.30**	**1271.2**	**511.14**	**576.13**	**2637.6**	**12759.**
Stddev	.19	1.4	.58	.62	37.1	240.
%RSD	.14786	.10755	.11443	.10827	1.4065	1.8846
#1	130.43	1270.2	510.73	575.68	2663.8	12929.
#2	130.16	1272.1	511.55	576.57	2611.3	12589.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Sample Name: CCV Acquired: 11/10/2007 14:15:50 Type: QC
Method: TAL20071110B 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	**12977.**	**1295.3**	**12768.**	**1280.7**	**254.90**	**1217.9**
Stddev	186.	1.3	176.	.2	1.54	37.2
%RSD	1.4322	.10198	1.3757	.01865	.60290	3.0529
#1	13108.	1294.4	12892.	1280.6	255.98	1191.6
#2	12846.	1296.2	12643.	1280.9	253.81	1244.2
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	**256.16**	**256.78**	**1272.5**	**1274.5**
Stddev	.89	1.34	2.7	.8
%RSD	.34612	.52156	.21000	.06316
#1	255.54	255.84	1270.6	1275.1
#2	256.79	257.73	1274.4	1273.9
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value				
Range				

Sample Name: CCV Acquired: 11/10/2007 14:15:50 Type: QC
Method: TAL20071110B 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	**7305.4**	**9100.3**	**126440.**	**20923.**
Stddev	21.3	23.7	73.	184.
%RSD	.29089	.26016	.05755	.88076
#1	7320.4	9117.1	126490.	20793.
#2	7290.4	9083.6	126390.	21054.

Sample Name: CCB Acquired: 11/10/2007 14:18:27 Type: QC
Method: TAL20071110B 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	**-.05643**	**-33.551**	**.09656**	**-1.9011**	**-.07584**	**-109.63**
Stddev	.64848	.909	.11095	.0371	.03690	.15
%RSD	1149.3	2.7107	114.90	1.9530	48.656	.14095
#1	-.51497	-32.908	.01811	-1.8749	-.10194	-109.74
#2	.40212	-34.194	.17502	-1.9274	-.04975	-109.52
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	**-.01355**	**-.55835**	**.03974**	**-.27760**	**-15.570**	**-31.177**
Stddev	.04276	.02517	.01748	.28280	.518	36.837
%RSD	315.67	4.5083	43.982	101.87	3.3270	118.15
#1	.01669	-.57615	.02738	-.07763	-15.936	-5.1295
#2	-.04378	-.54055	.05210	-.47757	-15.203	-57.224
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: CCB Acquired: 11/10/2007 14:18:27 Type: QC
Method: TAL20071110B 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	**-33.538**	**-.48054**	**-18.900**	**-.91389**	**-.46574**	**7.9384**
Stddev	6.848	.03607	1.435	.08987	.39505	4.3873
%RSD	20.418	7.5061	7.5926	9.8343	84.823	55.267
#1	-28.696	-.45504	-19.914	-.97744	-.74508	11.041
#2	-38.380	-.50605	-17.885	-.85034	-.18639	4.8361
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	**-1.0428**	**-1.6530**	**-.63401**	**-.47704**
Stddev	.7886	.0469	.32736	.12886
%RSD	75.625	2.8378	51.633	27.012
#1	-.48518	-1.6198	-.40253	-.56815
#2	-1.6005	-1.6861	-.86549	-.38592
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: CCB Acquired: 11/10/2007 14:18:27 Type: QC
Method: TAL20071110B 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	**7699.2**	**9165.7**	**128900.**	**20860.**
Stddev	7.6	3.8	87.	270.
%RSD	.09868	.04123	.06731	1.2961
#1	7704.6	9168.4	128830.	20668.
#2	7693.9	9163.1	128960.	21051.

Sample Name: 0008703-06 Acquired: 11/10/2007 14:21:13 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23N5 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	**-1.6280**	**143550.**	**39.842**	**2469.9**	**4.5578**	**51917.**
Stddev	.2001	3796.	.426	56.0	.1162	1552.
%RSD	12.291	2.6444	1.0701	2.2657	2.5493	2.9886
#1	-1.4865	140870.	40.144	2430.4	4.4756	50820.
#2	-1.7695	146240.	39.541	2509.5	4.6399	53014.
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	**4.2848**	**110.87**	**255.84**	**186.45**	**175870.**	**40986.**
Stddev	.0010	.10	.70	2.56	2735.	1035.
%RSD	.02330	.09221	.27350	1.3724	1.5552	2.5252
#1	4.2841	110.79	256.33	188.26	173930.	40254.
#2	4.2856	110.94	255.35	184.64	177800.	41718.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008703-06 Acquired: 11/10/2007 14:21:13 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23N5 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	**40713.**	**5071.2**	**2063.4**	**162.09**	**174.92**	**-11.047**
Stddev	1295.	26.9	39.3	.26	.56	2.687
%RSD	3.1815	.53005	1.9024	.16078	.31861	24.320
#1	39797.	5052.2	2035.6	161.90	174.52	-9.1470
#2	41629.	5090.2	2091.2	162.27	175.31	-12.946
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	**-6.8480**	**-9.2558**	**410.20**	**661.53**
Stddev	1.1759	.3025	1.27	1.35
%RSD	17.172	3.2687	.30874	.20355
#1	-7.6795	-9.0418	411.10	660.58
#2	-6.0165	-9.4697	409.31	662.48
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008703-06 Acquired: 11/10/2007 14:21:13 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23N5 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	**6331.0**	**9368.0**	**130460.**	**23068.**
Stddev	29.6	43.2	647.	481.
%RSD	.46742	.46096	.49583	2.0851
#1	6310.1	9337.5	130000.	23408.
#2	6351.9	9398.5	130920.	22727.

Sample Name: 0008703-07 Acquired: 11/10/2007 14:24:07 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23N6 Dilution: 1 Operator: SLT
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	**1.2521**	**191110.**	**99.617**	**2122.9**	**7.2492**	**46582.**
Stddev	.1042	18044.	.010	193.9	.6741	4406.
%RSD	8.3259	9.4419	.00967	9.1341	9.2983	9.4587
#1	1.1783	178350.	99.610	1985.8	6.7726	43467.
#2	1.3258	203870.	99.623	2260.0	7.7259	49698.
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	**7.8215**	**153.82**	**264.85**	**302.75**	**216440.**	**37307.**
Stddev	.0637	.91	.34	.35	17481.	3451.
%RSD	.81420	.59448	.12800	.11710	8.0765	9.2498
#1	7.7765	154.47	264.61	303.00	204080.	34867.
#2	7.8665	153.18	265.09	302.50	228800.	39747.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008703-07 Acquired: 11/10/2007 14:24:07 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23N6 Dilution: 1 Operator: SLT
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	**39279.**	**7932.6**	**1625.9**	**219.69**	**680.60**	**-2.7301**
Stddev	3646.	22.2	146.3	.41	2.52	1.7599
%RSD	9.2830	.28033	9.0001	.18541	.37060	64.465
#1	36701.	7916.8	1522.5	219.40	682.39	-1.4856
#2	41857.	7948.3	1729.4	219.97	678.82	-3.9746
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	**-7.0144**	**-7.8723**	**532.94**	**1235.7**
Stddev	2.1285	.9763	1.31	.8
%RSD	30.345	12.402	.24545	.06526
#1	-5.5093	-7.1819	533.86	1235.1
#2	-8.5195	-8.5627	532.01	1236.3
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008703-07 Acquired: 11/10/2007 14:24:07 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23N6 Dilution: 1 Operator: SLT
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	**6253.1**	**9716.9**	**132940.**	**24855.**
Stddev	26.7	49.7	496.	1718.
%RSD	.42761	.51097	.37275	6.9106
#1	6234.2	9681.8	132590.	26069.
#2	6272.0	9752.0	133300.	23640.

Sample Name: 0008703-08 Acquired: 11/10/2007 14:26:59 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23N7 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	**-1.4129**	**181240.**	**42.650**	**2265.6**	**8.9853**	**186880.**
Stddev	.0539	8386.	.142	103.2	.4595	6573.
%RSD	3.8157	4.6271	.33180	4.5540	5.1136	3.5171
#1	-1.3748	175310.	42.751	2192.6	8.6604	182240.
#2	-1.4510	187170.	42.550	2338.6	9.3102	191530.
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	**5.1416**	**105.11**	**183.33**	**181.82**	**175020.**	**36247.**
Stddev	.0128	.68	.42	.10	7619.	1715.
%RSD	.24912	.64381	.22876	.05465	4.3534	4.7304
#1	5.1506	104.63	183.03	181.75	169630.	35035.
#2	5.1325	105.59	183.62	181.89	180400.	37459.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008703-08 Acquired: 11/10/2007 14:26:59 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23N7 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	**72998.**	**5560.4**	**1754.0**	**177.48**	**298.05**	**-13.180**
Stddev	3477.	.7	81.9	.57	1.02	1.528
%RSD	4.7635	.01223	4.6708	.32179	.34226	11.593
#1	70540.	5559.9	1696.1	177.08	298.78	-14.261
#2	75457.	5560.9	1811.9	177.89	297.33	-12.100
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	**-8.9625**	**-6.7452**	**369.91**	**788.06**
Stddev	2.3380	.1942	.03	2.89
%RSD	26.086	2.8794	.00860	.36655
#1	-7.3093	-6.8825	369.93	786.01
#2	-10.616	-6.6078	369.89	790.10
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008703-08 Acquired: 11/10/2007 14:26:59 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23N7 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	**6066.5**	**9596.0**	**130770.**	**24354.**
Stddev	2.1	12.2	380.	718.
%RSD	.03424	.12731	.29094	2.9486
#1	6068.0	9587.4	130510.	24862.
#2	6065.1	9604.7	131040.	23846.

Sample Name: 0008703-09 Acquired: 11/10/2007 14:29:56 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23N8 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	**-1.3202**	**155570.**	**62.930**	**1218.8**	**4.0184**	**30663.**
Stddev	.2399	322.	.775	.5	.0360	59.
%RSD	18.172	.20705	1.2319	.04119	.89691	.19371
#1	-1.4899	155800.	62.382	1218.4	4.0439	30705.
#2	-1.1506	155350.	63.479	1219.2	3.9929	30621.
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	**4.2750**	**93.396**	**223.96**	**167.19**	**174860.**	**22027.**
Stddev	.0388	.058	.77	.49	3925.	4.
%RSD	.90720	.06186	.34569	.29560	2.2447	.01728
#1	4.2476	93.437	224.51	167.54	177640.	22025.
#2	4.3024	93.355	223.41	166.84	172090.	22030.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008703-09 Acquired: 11/10/2007 14:29:56 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23N8 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	**34646.**	**4261.8**	**1239.5**	**145.68**	**272.37**	**-10.632**
Stddev	135.	14.6	1.5	.17	.32	.041
%RSD	.39075	.34190	.12383	.11821	.11600	.38661
#1	34742.	4272.1	1238.4	145.80	272.15	-10.661
#2	34551.	4251.5	1240.6	145.56	272.59	-10.603
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	**-7.7658**	**-7.5914**	**437.33**	**650.14**
Stddev	.4718	.1154	.35	1.99
%RSD	6.0760	1.5200	.08078	.30682
#1	-7.4322	-7.5098	437.58	651.56
#2	-8.0995	-7.6730	437.08	648.73
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008703-09 Acquired: 11/10/2007 14:29:56 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23N8 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	**6590.3**	**9613.3**	**131770.**	**23275.**
Stddev	9.1	12.7	602.	193.
%RSD	.13831	.13229	.45712	.82897
#1	6583.8	9604.3	131340.	23139.
#2	6596.7	9622.3	132190.	23412.

Sample Name: BLANK Acquired: 11/10/2007 14:32:47 Type: Unk
Method: TAL20071110B 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	**-.29919**	**-13.203**	**-.76094**	**-2.0600**	**-.14725**	**-104.22**
Stddev	.15263	6.443	.53170	.0508	.00353	.70
%RSD	51.015	48.800	69.874	2.4674	2.3985	.67445
#1	-.19126	-17.759	-1.1369	-2.0241	-.14475	-104.72
#2	-.40711	-8.6472	-.38497	-2.0960	-.14975	-103.72
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	**-.10839**	**-.57444**	**-.00871**	**-.33947**	**15.255**	**-18.291**
Stddev	.01180	.07999	.07023	.31371	.062	4.020
%RSD	10.882	13.925	806.13	92.411	.40932	21.980
#1	-.10005	-.51787	-.05837	-.11765	15.299	-15.448
#2	-.11673	-.63100	.04095	-.56130	15.211	-21.134
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: BLANK Acquired: 11/10/2007 14:32:47 Type: Unk
Method: TAL20071110B 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	**-41.030**	**.83094**	**-14.864**	**-1.0599**	**.94106**	**-17.365**
Stddev	.627	.03201	8.657	.0968	.15182	.496
%RSD	1.5286	3.8523	58.242	9.1365	16.133	2.8590
#1	-40.587	.80830	-8.7423	-.99146	1.0484	-17.013
#2	-41.473	.85357	-20.985	-1.1284	.83370	-17.716
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	**-2.2843**	**-1.9103**	**-.71086**	**.75037**
Stddev	.1721	.2126	.11095	.05873
%RSD	7.5329	11.130	15.608	7.8271
#1	-2.4060	-1.7600	-.78932	.70884
#2	-2.1626	-2.0607	-.63241	.79190
Check ?	None	None	None	None
Value				
Range				

Sample Name: BLANK Acquired: 11/10/2007 14:32:47 Type: Unk
Method: TAL20071110B 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	**7788.5**	**9290.5**	**135870.**	**21468.**
Stddev	10.1	8.2	1235.	435.
%RSD	.12974	.08810	.90895	2.0284
#1	7781.3	9284.7	136740.	21776.
#2	7795.6	9296.3	135000.	21160.

Sample Name: ZCRI Acquired: 11/10/2007 14:35:31 Type: QC
Method: TAL20071110B 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	**10.350**	**8.5191**	**9.4164**	**-1.5638**	**5.3359**	**-91.261**
Stddev	.187	1.6701	.2702	.1809	.1843	2.184
%RSD	1.8113	19.604	2.8698	11.568	3.4544	2.3933
#1	10.483	7.3382	9.6075	-1.4359	5.4663	-89.716
#2	10.218	9.7001	9.2254	-1.6917	5.2056	-92.805
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	**5.0445**	**52.039**	**11.034**	**22.713**	**33.248**	**-6.0061**
Stddev	.0852	.275	.350	.953	.322	3.1806
%RSD	1.6880	.52846	3.1758	4.1960	.96778	52.957
#1	5.1048	51.844	11.282	23.387	33.476	-3.7571
#2	4.9843	52.233	10.787	22.040	33.021	-8.2552
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	None	None
Value						
Range						

Sample Name: ZCRI Acquired: 11/10/2007 14:35:31 Type: QC
Method: TAL20071110B 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	**-34.171**	**18.097**	**-17.969**	**41.917**	**12.119**	**36.215**
Stddev	11.238	.184	.008	.090	1.027	2.610
%RSD	32.886	1.0149	.04697	.21475	8.4743	7.2067
#1	-42.118	18.227	-17.975	41.853	12.845	34.369
#2	-26.225	17.967	-17.963	41.981	11.393	38.060
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	**31.949**	**25.141**	**52.228**	**63.561**
Stddev	1.909	.377	.329	.170
%RSD	5.9757	1.5012	.62983	.26790
#1	30.599	24.874	52.461	63.441
#2	33.299	25.408	51.996	63.681
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value				
Range				

Sample Name: ZCRI Acquired: 11/10/2007 14:35:31 Type: QC
Method: TAL20071110B 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	**7857.7**	**9311.1**	**130870.**	**20768.**
Stddev	34.1	28.1	310.	566.
%RSD	.43332	.30148	.23704	2.7256
#1	7881.8	9330.9	131090.	20367.
#2	7833.7	9291.2	130650.	21168.

Sample Name: CRI Acquired: 11/10/2007 14:38:13 Type: QC
Method: TAL20071110B 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	**10.521**	**-14.384**	**9.2079**	**-1.6283**	**5.0165**	**-97.695**
Stddev	.165	2.068	.0403	.0468	.1037	.396
%RSD	1.5726	14.380	.43798	2.8743	2.0676	.40575
#1	10.638	-12.922	9.1794	-1.5952	4.9432	-97.975
#2	10.404	-15.847	9.2364	-1.6614	5.0898	-97.415
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	**5.0964**	**52.284**	**10.674**	**23.963**	**14.962**	**-.03422**
Stddev	.0131	.183	.199	.548	.975	16.614
%RSD	.25695	.35033	1.8652	2.2855	6.5136	48556.
#1	5.0871	52.414	10.815	23.576	14.273	-11.782
#2	5.1056	52.155	10.534	24.351	15.651	11.713
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	None	None
Value						
Range						

Sample Name: CRI Acquired: 11/10/2007 14:38:13 Type: QC
Method: TAL20071110B 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	**-45.662**	**17.640**	**-18.266**	**42.184**	**13.370**	**43.842**
Stddev	1.808	.096	3.799	.274	.578	1.340
%RSD	3.9602	.54167	20.798	.64892	4.3220	3.0554
#1	-46.940	17.708	-20.952	42.378	13.779	42.895
#2	-44.383	17.572	-15.579	41.990	12.962	44.789
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	**34.349**	**26.007**	**52.709**	**63.790**
Stddev	1.417	.590	.549	.014
%RSD	4.1243	2.2687	1.0423	.02178
#1	35.351	26.425	53.098	63.799
#2	33.347	25.590	52.321	63.780
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value				
Range				

Sample Name: CRI Acquired: 11/10/2007 14:38:13 Type: QC
Method: TAL20071110B 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	**7791.9**	**9233.6**	**129690.**	**21552.**
Stddev	17.1	26.7	437.	197.
%RSD	.21888	.28942	.33660	.91442
#1	7779.8	9214.7	129380.	21691.
#2	7803.9	9252.5	130000.	21412.

Sample Name: ICSA Acquired: 11/10/2007 14:40:54 Type: QC
Method: TAL20071110B 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	**-.75488**	**262590.**	**-.13996**	**-5.5536**	**1.3291**	**255180.**
Stddev	.43780	7153.	.14575	.0766	.0592	5118.
%RSD	57.996	2.7242	104.14	1.3785	4.4556	2.0055
#1	-.44531	267650.	-.24301	-5.6078	1.3710	258800.
#2	-1.0645	257530.	-.03690	-5.4995	1.2873	251570.
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	**1.7084**	**2.6011**	**44.573**	**20.876**	**98925.**	**-120.28**
Stddev	.0416	.0977	.322	.152	2735.	7.83
%RSD	2.4347	3.7559	.72289	.72800	2.7643	6.5086
#1	1.6790	2.5320	44.345	20.769	100860.	-125.81
#2	1.7378	2.6702	44.801	20.984	96991.	-114.74
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: ICSA Acquired: 11/10/2007 14:40:54 Type: QC
Method: TAL20071110B 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	**266880.**	**15.439**	**786.31**	**20.989**	**4.2573**	**-16.266**
Stddev	7564.	.236	18.97	.021	2.8776	.530
%RSD	2.8344	1.5261	2.4122	.09981	67.592	3.2559
#1	272230.	15.272	799.73	21.004	2.2226	-16.640
#2	261530.	15.606	772.90	20.974	6.2921	-15.891
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	**-11.511**	**-3.1731**	**-.69961**	**23.610**
Stddev	1.767	.8177	.01125	.194
%RSD	15.352	25.771	1.6086	.82051
#1	-12.760	-2.5948	-.70757	23.473
#2	-10.261	-3.7513	-.69165	23.747
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: ICSA Acquired: 11/10/2007 14:40:54 Type: QC
Method: TAL20071110B 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	**6089.7**	**8322.2**	**116140.**	**20286.**
Stddev	13.6	18.7	135.	394.
%RSD	.22346	.22424	.11624	1.9446
#1	6099.3	8335.4	116240.	20007.
#2	6080.1	8309.0	116050.	20565.

Sample Name: ICSAB Acquired: 11/10/2007 14:43:42 Type: QC
Method: TAL20071110B 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	**204.56**	**250720.**	**94.979**	**493.17**	**476.13**	**246680.**
Stddev	.96	468.	.787	.47	1.26	1180.
%RSD	.47116	.18665	.82821	.09454	.26401	.47814
#1	205.24	250380.	95.535	493.50	475.24	247520.
#2	203.88	251050.	94.423	492.84	477.02	245850.
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	**962.98**	**511.52**	**522.05**	**471.98**	**94504.**	**-101.78**
Stddev	8.68	4.61	1.06	.29	333.	4.63
%RSD	.90109	.90151	.20286	.06076	.35253	4.5533
#1	969.11	514.78	521.30	471.78	94268.	-98.507
#2	956.84	508.26	522.80	472.18	94739.	-105.06
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: ICSAB Acquired: 11/10/2007 14:43:42 Type: QC
Method: TAL20071110B 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	**254580.**	**520.98**	**761.74**	**1043.8**	**60.747**	**543.23**
Stddev	1148.	.46	3.36	11.7	.277	6.22
%RSD	.45086	.08743	.44106	1.1172	.45592	1.1459
#1	253770.	520.66	764.11	1052.0	60.551	538.83
#2	255390.	521.30	759.36	1035.5	60.943	547.63
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	**57.879**	**93.743**	**494.77**	**1039.6**
Stddev	2.679	.892	.45	9.7
%RSD	4.6284	.95108	.09145	.93393
#1	55.985	94.374	494.45	1046.4
#2	59.773	93.113	495.09	1032.7
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: ICSAB Acquired: 11/10/2007 14:43:42 Type: QC
Method: TAL20071110B 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	**6124.0**	**8349.1**	**115450.**	**20503.**
Stddev	52.3	67.5	311.	136.
%RSD	.85371	.80822	.26964	.66391
#1	6087.1	8301.4	115670.	20599.
#2	6161.0	8396.9	115230.	20407.

Sample Name: CCV Acquired: 11/10/2007 14:46:23 Type: QC
Method: TAL20071110B 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	**630.90**	**5206.2**	**252.43**	**5093.6**	**126.69**	**12996.**
Stddev	3.54	114.6	.43	112.8	2.61	292.
%RSD	.56103	2.2009	.16903	2.2138	2.0597	2.2443
#1	633.40	5287.2	252.12	5173.3	128.54	13202.
#2	628.39	5125.1	252.73	5013.8	124.85	12789.
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	**129.74**	**1262.0**	**508.52**	**578.61**	**2634.7**	**12663.**
Stddev	.55	.2	3.98	1.58	55.7	224.
%RSD	.42172	.01942	.78251	.27269	2.1144	1.7677
#1	130.12	1262.2	511.34	579.73	2674.1	12821.
#2	129.35	1261.8	505.71	577.50	2595.3	12504.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Sample Name: CCV Acquired: 11/10/2007 14:46:23 Type: QC
Method: TAL20071110B 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	**12807.**	**1289.6**	**12731.**	**1268.9**	**254.22**	**1247.7**
Stddev	293.	6.4	285.	.2	.10	16.8
%RSD	2.2910	.49597	2.2388	.01399	.03836	1.3461
#1	13015.	1294.1	12933.	1269.0	254.16	1235.8
#2	12600.	1285.0	12530.	1268.8	254.29	1259.6
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	**256.88**	**255.69**	**1273.1**	**1259.2**
Stddev	.33	.17	5.4	.3
%RSD	.12732	.06610	.42573	.02196
#1	256.65	255.81	1276.9	1259.4
#2	257.11	255.57	1269.2	1259.0
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value				
Range				

Sample Name: CCV Acquired: 11/10/2007 14:46:23 Type: QC
Method: TAL20071110B 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	**7295.1**	**9083.3**	**125590.**	**20997.**
Stddev	9.3	20.9	435.	424.
%RSD	.12738	.22962	.34637	2.0198
#1	7288.6	9068.5	125280.	20697.
#2	7301.7	9098.0	125900.	21297.

Sample Name: CCB Acquired: 11/10/2007 14:48:59 Type: QC
Method: TAL20071110B 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	**-.27453**	**-31.660**	**-.48213**	**-1.7787**	**-.10910**	**-105.89**
Stddev	.12075	2.249	.52338	.0256	.01920	.57
%RSD	43.986	7.1037	108.56	1.4404	17.594	.53951
#1	-.35991	-30.069	-.85222	-1.7606	-.12268	-105.49
#2	-.18914	-33.250	-.11204	-1.7969	-.09553	-106.29
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	**-.04290**	**-.52038**	**-.21912**	**-.10345**	**-13.458**	**-32.197**
Stddev	.03751	.08837	.38764	.22776	.969	13.139
%RSD	87.423	16.981	176.90	220.17	7.1979	40.807
#1	-.01638	-.58287	-.49322	.05760	-12.773	-22.907
#2	-.06942	-.45790	.05498	-.26450	-14.143	-41.488
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: CCB Acquired: 11/10/2007 14:48:59 Type: QC
Method: TAL20071110B 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	**-34.113**	**-.41941**	**-16.442**	**-.89082**	**-.21309**	**7.8236**
Stddev	9.678	.02934	4.956	.02839	.29078	4.5319
%RSD	28.370	6.9953	30.142	3.1864	136.46	57.925
#1	-27.269	-.44016	-12.937	-.87075	-.41871	11.028
#2	-40.956	-.39866	-19.946	-.91089	-.00747	4.6191
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	**1.3381**	**-1.4331**	**-.51659**	**-.61570**
Stddev	1.3035	.4967	.02800	.05700
%RSD	97.418	34.659	5.4208	9.2578
#1	.41635	-1.0819	-.53639	-.65600
#2	2.2598	-1.7843	-.49679	-.57539
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: CCB Acquired: 11/10/2007 14:48:59 Type: QC
Method: TAL20071110B 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	**7699.4**	**9145.3**	**128760.**	**20759.**
Stddev	38.1	41.1	329.	348.
%RSD	.49545	.44935	.25578	1.6753
#1	7726.4	9174.4	129000.	20513.
#2	7672.4	9116.3	128530.	21005.

Sample Name: 0008703-10 Acquired: 11/10/2007 14:51:44 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23N9 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	**8.5405**	**76053.**	**48.408**	**1024.8**	**2.3476**	**60119.**
Stddev	.3826	1546.	.645	17.3	.1132	1172.
%RSD	4.4795	2.0323	1.3323	1.6875	4.8210	1.9500
#1	8.8110	74960.	47.952	1012.6	2.2675	59290.
#2	8.2700	77146.	48.864	1037.0	2.4276	60948.
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	**17.587**	**41.190**	**107.97**	**281.96**	**84164.**	**22441.**
Stddev	.063	.413	.42	.23	1688.	339.
%RSD	.35595	1.0031	.38602	.08134	2.0051	1.5088
#1	17.542	41.482	108.26	281.80	82971.	22202.
#2	17.631	40.898	107.68	282.12	85358.	22680.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008703-10 Acquired: 11/10/2007 14:51:44 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23N9 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	**25442.**	**7491.2**	**1591.5**	**69.613**	**1319.9**	**35.495**
Stddev	513.	33.8	29.7	.461	2.4	1.775
%RSD	2.0170	.45072	1.8690	.66290	.18149	5.0000
#1	25079.	7515.1	1570.4	69.287	1318.2	36.750
#2	25805.	7467.3	1612.5	69.939	1321.6	34.240
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	**6.2432**	**1.3387**	**173.66**	**2298.2**
Stddev	.1116	.4853	.34	8.2
%RSD	1.7873	36.251	.19467	.35488
#1	6.1643	.99557	173.90	2292.5
#2	6.3222	1.6819	173.42	2304.0
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008703-10 Acquired: 11/10/2007 14:51:44 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23N9 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	**6544.7**	**8897.6**	**125160.**	**22605.**
Stddev	39.0	53.0	916.	105.
%RSD	.59653	.59550	.73162	.46260
#1	6517.1	8860.1	124510.	22679.
#2	6572.3	8935.0	125810.	22531.

Sample Name: 0008703-11 Acquired: 11/10/2007 14:54:29 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23P0 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	**-.86307**	**145120.**	**56.985**	**1705.9**	**4.3855**	**34008.**
Stddev	.05363	6064.	1.403	69.4	.1490	1346.
%RSD	6.2136	4.1786	2.4618	4.0710	3.3979	3.9578
#1	-.82515	140830.	57.977	1656.8	4.2801	33056.
#2	-.90099	149410.	55.993	1755.0	4.4908	34960.
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	**5.0321**	**105.76**	**218.85**	**171.48**	**175820.**	**33989.**
Stddev	.0245	.09	.95	.77	5028.	1306.
%RSD	.48690	.08816	.43225	.45183	2.8600	3.8429
#1	5.0148	105.83	218.18	172.03	172270.	33065.
#2	5.0494	105.69	219.52	170.94	179380.	34912.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008703-11 Acquired: 11/10/2007 14:54:29 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23P0 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	**30431.**	**5879.3**	**1160.2**	**145.04**	**267.17**	**-12.485**
Stddev	1260.	27.9	44.6	.02	.99	.305
%RSD	4.1392	.47471	3.8426	.01722	.37099	2.4465
#1	29540.	5859.6	1128.7	145.06	267.87	-12.701
#2	31321.	5899.1	1191.7	145.02	266.47	-12.269
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	**-5.1981**	**-5.2403**	**394.04**	**735.46**
Stddev	2.7593	.7370	.67	.87
%RSD	53.082	14.065	.16952	.11807
#1	-3.2470	-5.7614	394.51	736.07
#2	-7.1492	-4.7191	393.57	734.84
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008703-11 Acquired: 11/10/2007 14:54:29 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23P0 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	**6459.2**	**9495.8**	**131980.**	**23227.**
Stddev	21.8	27.9	72.	634.
%RSD	.33711	.29338	.05440	2.7297
#1	6443.8	9476.1	131930.	23675.
#2	6474.6	9515.5	132030.	22778.

Sample Name: 0008703-12 Acquired: 11/10/2007 14:57:22 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23P1 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	**1.7292**	**125650.**	**49.774**	**1965.5**	**5.8587**	**70460.**
Stddev	.3117	4237.	.988	63.1	.2077	2483.
%RSD	18.027	3.3719	1.9843	3.2113	3.5450	3.5241
#1	1.5087	122660.	50.472	1920.9	5.7118	68704.
#2	1.9496	128650.	49.075	2010.2	6.0055	72216.
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	**11.745**	**81.567**	**185.87**	**257.49**	**152880.**	**44424.**
Stddev	.266	.124	.37	1.20	2186.	1494.
%RSD	2.2664	.15189	.19653	.46533	1.4300	3.3627
#1	11.557	81.654	185.61	258.33	151330.	43368.
#2	11.934	81.479	186.12	256.64	154430.	45481.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008703-12 Acquired: 11/10/2007 14:57:22 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23P1 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	**34657.**	**6773.5**	**1255.7**	**120.74**	**732.65**	**-2.9442**
Stddev	1238.	1.8	43.8	.54	1.31	.2867
%RSD	3.5709	.02670	3.4918	.45030	.17825	9.7373
#1	33782.	6772.2	1224.7	120.36	731.72	-2.7415
#2	35532.	6774.8	1286.7	121.12	733.57	-3.1469
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	**-3.0406**	**-2.8894**	**325.43**	**1932.8**
Stddev	.6046	1.7751	.64	5.1
%RSD	19.886	61.435	.19654	.26494
#1	-3.4681	-1.6342	325.88	1929.2
#2	-2.6130	-4.1445	324.98	1936.4
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008703-12 Acquired: 11/10/2007 14:57:22 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23P1 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	**6424.9**	**9331.4**	**129710.**	**23484.**
Stddev	24.6	40.2	726.	703.
%RSD	.38231	.43129	.55965	2.9914
#1	6407.5	9302.9	129190.	23981.
#2	6442.3	9359.8	130220.	22987.

Sample Name: 0008703-13 Acquired: 11/10/2007 15:00:14 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23P2 Dilution: 1 Operator: SLT
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	**-.63783**	**101870.**	**46.896**	**1577.2**	**3.1311**	**91599.**
Stddev	.01353	2081.	1.679	35.8	.0092	1475.
%RSD	2.1220	2.0426	3.5811	2.2668	.29238	1.6098
#1	-.62826	103340.	48.083	1602.5	3.1246	92642.
#2	-.64740	100390.	45.708	1551.9	3.1376	90556.
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	**8.0298**	**91.947**	**305.22**	**171.63**	**202380.**	**26458.**
Stddev	.1321	.197	.31	2.25	634.	432.
%RSD	1.6448	.21382	.10297	1.3109	.31346	1.6335
#1	7.9364	91.808	305.44	173.22	202830.	26763.
#2	8.1232	92.086	305.00	170.03	201930.	26152.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008703-13 Acquired: 11/10/2007 15:00:14 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23P2 Dilution: 1 Operator: SLT
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	**29204.**	**4591.9**	**1150.1**	**125.79**	**307.19**	**-13.358**
Stddev	353.	16.3	27.2	.31	1.81	1.341
%RSD	1.2098	.35420	2.3647	.24985	.58923	10.037
#1	29454.	4603.4	1169.4	125.57	308.47	-12.410
#2	28954.	4580.4	1130.9	126.01	305.91	-14.306
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	**-5.7110**	**-8.2803**	**504.00**	**1132.9**
Stddev	.4007	.0224	1.00	4.0
%RSD	7.0155	.27035	.19746	.35691
#1	-5.9943	-8.2961	504.71	1130.0
#2	-5.4277	-8.2644	503.30	1135.8
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008703-13 Acquired: 11/10/2007 15:00:14 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23P2 Dilution: 1 Operator: SLT
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	**6430.2**	**9154.6**	**128070.**	**21912.**
Stddev	9.4	25.9	926.	280.
%RSD	.14673	.28245	.72272	1.2800
#1	6423.5	9136.3	127410.	21714.
#2	6436.8	9172.9	128720.	22110.

Sample Name: 0008703-14 Acquired: 11/10/2007 15:03:06 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23P3 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	**-.75037**	**144930.**	**56.912**	**1587.0**	**4.3934**	**34560.**
Stddev	.12924	1286.	.315	9.5	.0393	430.
%RSD	17.224	.88722	.55301	.59866	.89347	1.2442
#1	-.65898	144020.	57.134	1580.2	4.3657	34256.
#2	-.84176	145840.	56.689	1593.7	4.4212	34864.
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	**5.0272**	**95.943**	**204.23**	**155.87**	**167770.**	**32483.**
Stddev	.0660	.141	.37	.78	4020.	249.
%RSD	1.3131	.14659	.18031	.49860	2.3963	.76796
#1	4.9806	95.843	204.49	156.42	164920.	32306.
#2	5.0739	96.042	203.97	155.32	170610.	32659.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008703-14 Acquired: 11/10/2007 15:03:06 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23P3 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	**31720.**	**5137.6**	**1162.2**	**137.05**	**295.37**	**-12.819**
Stddev	409.	32.7	7.8	.05	.39	.527
%RSD	1.2885	.63634	.66940	.03544	.13255	4.1098
#1	31431.	5114.5	1156.7	137.01	295.64	-12.446
#2	32009.	5160.8	1167.7	137.08	295.09	-13.191
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	**-5.4368**	**-7.9261**	**368.43**	**664.18**
Stddev	1.4578	1.9152	.50	1.65
%RSD	26.814	24.163	.13703	.24843
#1	-4.4060	-6.5719	368.07	665.35
#2	-6.4677	-9.2804	368.79	663.02
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008703-14 Acquired: 11/10/2007 15:03:06 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23P3 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	**6470.6**	**9381.4**	**130960.**	**22391.**
Stddev	32.8	37.6	209.	58.
%RSD	.50730	.40106	.15944	.25866
#1	6447.4	9354.7	130810.	22432.
#2	6493.8	9408.0	131110.	22350.

Sample Name: 0008703-15 Acquired: 11/10/2007 15:05:57 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23P4 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	**2.4705**	**48868.**	**54.782**	**1053.2**	**1.6710**	**224970.**
Stddev	.3892	3344.	1.308	68.6	.1245	14749.
%RSD	15.753	6.8425	2.3881	6.5089	7.4516	6.5558
#1	2.7457	46504.	53.857	1004.7	1.5830	214540.
#2	2.1953	51232.	55.707	1101.7	1.7591	235400.
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	**11.071**	**32.110**	**92.121**	**257.58**	**65565.**	**61208.**
Stddev	.231	.100	.041	.96	4502.	4012.
%RSD	2.0890	.31043	.04449	.37152	6.8659	6.5545
#1	10.908	32.181	92.150	258.26	62382.	58371.
#2	11.235	32.040	92.092	256.91	68749.	64044.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008703-15 Acquired: 11/10/2007 15:05:57 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23P4 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	**33632.**	**3966.4**	**4612.8**	**55.373**	**809.22**	**3.6797**
Stddev	2377.	12.2	313.3	.627	4.20	.2359
%RSD	7.0664	.30790	6.7914	1.1319	.51922	6.4103
#1	31951.	3957.8	4391.3	54.930	806.25	3.5129
#2	35312.	3975.0	4834.3	55.816	812.19	3.8465
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	**4.2017**	**-4.6822**	**140.29**	**2227.9**
Stddev	.5049	1.8035	.09	22.3
%RSD	12.017	38.519	.06719	1.0025
#1	3.8447	-3.4069	140.35	2212.1
#2	4.5588	-5.9574	140.22	2243.6
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008703-15 Acquired: 11/10/2007 15:05:57 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23P4 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	**6325.4**	**8679.4**	**120920.**	**22516.**
Stddev	33.0	23.8	174.	1132.
%RSD	.52104	.27385	.14378	5.0290
#1	6348.7	8696.2	120790.	23317.
#2	6302.1	8662.6	121040.	21716.

Sample Name: 0008703-16 Acquired: 11/10/2007 15:08:51 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23P5 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	**-1.5626**	**160280.**	**61.275**	**1871.0**	**5.2156**	**33919.**
Stddev	.5024	10613.	.648	119.6	.3613	2259.
%RSD	32.152	6.6211	1.0582	6.3937	6.9266	6.6591
#1	-1.9178	152780.	61.734	1786.4	4.9602	32322.
#2	-1.2073	167790.	60.817	1955.6	5.4711	35516.
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	**4.0359**	**97.624**	**207.97**	**156.01**	**171400.**	**27440.**
Stddev	.1838	.773	4.39	3.44	10395.	1754.
%RSD	4.5533	.79225	2.1130	2.2075	6.0647	6.3921
#1	3.9059	98.171	211.08	158.44	164050.	26200.
#2	4.1658	97.077	204.86	153.57	178750.	28680.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008703-16 Acquired: 11/10/2007 15:08:51 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23P5 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	**33997.**	**5343.7**	**1202.5**	**148.35**	**205.48**	**-14.400**
Stddev	2275.	62.9	76.6	.07	3.38	.297
%RSD	6.6919	1.1766	6.3728	.05006	1.6440	2.0623
#1	32388.	5388.2	1148.3	148.30	207.87	-14.190
#2	35606.	5299.3	1256.7	148.40	203.09	-14.610
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	**-6.4806**	**-7.4545**	**398.93**	**596.09**
Stddev	.6189	.5266	9.67	.61
%RSD	9.5506	7.0637	2.4228	.10253
#1	-6.0429	-7.0822	405.76	596.52
#2	-6.9182	-7.8269	392.09	595.66
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008703-16 Acquired: 11/10/2007 15:08:51 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23P5 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	**6508.2**	**9560.2**	**128220.**	**23447.**
Stddev	31.1	39.7	2971.	1138.
%RSD	.47816	.41543	2.3171	4.8552
#1	6486.2	9532.1	126120.	24251.
#2	6530.3	9588.2	130320.	22642.

Sample Name: BLANK Acquired: 11/10/2007 15:11:42 Type: Unk
Method: TAL20071110B 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	**-.29847**	**-17.184**	**-1.2974**	**-2.1364**	**-.18840**	**-102.69**
Stddev	.23960	6.355	.1874	.1486	.01214	2.20
%RSD	80.276	36.984	14.447	6.9538	6.4455	2.1432
#1	-.12905	-12.690	-1.1649	-2.0313	-.17981	-101.14
#2	-.46789	-21.678	-1.4300	-2.2414	-.19698	-104.25
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	**-.02176**	**-.69411**	**-.14595**	**-.11722**	**13.390**	**-2.6143**
Stddev	.06519	.02516	.18123	.17391	2.858	6.0962
%RSD	299.61	3.6247	124.18	148.35	21.344	233.19
#1	.02434	-.67632	-.01780	-.24019	15.411	-6.9250
#2	-.06785	-.71190	-.27410	.00574	11.369	1.6964
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: BLANK Acquired: 11/10/2007 15:11:42 Type: Unk
Method: TAL20071110B 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	**-32.673**	**.75505**	**-10.755**	**-1.0241**	**1.2382**	**-17.853**
Stddev	.594	.02007	7.077	.1046	.2158	.434
%RSD	1.8176	2.6578	65.799	10.216	17.424	2.4289
#1	-32.253	.76924	-5.7512	-1.0981	1.0857	-18.160
#2	-33.093	.74086	-15.759	-.95015	1.3908	-17.546
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	**-.77543**	**-2.3312**	**-.65758**	**.66762**
Stddev	.11138	.2108	.14284	.03715
%RSD	14.364	9.0439	21.723	5.5642
#1	-.85419	-2.1821	-.55658	.69389
#2	-.69667	-2.4803	-.75859	.64135
Check ?	None	None	None	None
Value				
Range				

Sample Name: BLANK Acquired: 11/10/2007 15:11:42 Type: Unk
Method: TAL20071110B 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	**7850.9**	**9362.7**	**131330.**	**21161.**
Stddev	1.6	5.2	248.	89.
%RSD	.02040	.05551	.18903	.42101
#1	7849.7	9366.4	131510.	21224.
#2	7852.0	9359.1	131150.	21098.

Sample Name: CCV Acquired: 11/10/2007 15:14:27 Type: QC
Method: TAL20071110B 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	**635.70**	**5316.4**	**253.70**	**5168.7**	**128.22**	**12955.**
Stddev	.14	158.7	1.64	118.6	2.82	295.
%RSD	.02197	2.9844	.64620	2.2939	2.1980	2.2740
#1	635.80	5428.6	254.86	5252.5	130.21	13164.
#2	635.60	5204.2	252.55	5084.9	126.22	12747.
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	**128.93**	**1259.5**	**511.45**	**603.90**	**2652.4**	**12769.**
Stddev	.67	6.9	.67	.39	58.6	287.
%RSD	.52107	.54503	.13031	.06460	2.2088	2.2464
#1	129.40	1264.4	511.92	604.17	2693.8	12972.
#2	128.45	1254.7	510.98	603.62	2611.0	12566.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Sample Name: CCV Acquired: 11/10/2007 15:14:27 Type: QC
Method: TAL20071110B 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	**12899.**	**1281.9**	**12777.**	**1265.7**	**253.44**	**1212.2**
Stddev	321.	.3	262.	9.3	2.44	27.1
%RSD	2.4909	.02658	2.0488	.73115	.96186	2.2370
#1	13126.	1282.2	12962.	1272.3	255.17	1193.0
#2	12672.	1281.7	12591.	1259.2	251.72	1231.4
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	**254.72**	**255.46**	**1264.3**	**1255.2**
Stddev	.32	.92	.6	10.8
%RSD	.12709	.36094	.05115	.85749
#1	254.95	256.11	1263.9	1262.8
#2	254.49	254.80	1264.8	1247.6
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value				
Range				

Sample Name: CCV Acquired: 11/10/2007 15:14:27 Type: QC
Method: TAL20071110B 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	**7400.1**	**9210.4**	**127140.**	**21155.**
Stddev	28.0	34.7	197.	346.
%RSD	.37898	.37658	.15502	1.6340
#1	7380.2	9185.8	127280.	20911.
#2	7419.9	9234.9	127000.	21400.

Sample Name: CCB Acquired: 11/10/2007 15:17:03 Type: QC
Method: TAL20071110B 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	**.03211**	**-37.217**	**.01058**	**-1.8766**	**-.13808**	**-109.45**
Stddev	.25824	2.076	.25305	.1127	.03038	.18
%RSD	804.21	5.5771	2392.7	6.0053	21.999	.16282
#1	.21471	-38.685	-.16836	-1.7969	-.15956	-109.58
#2	-.15049	-35.750	.18951	-1.9563	-.11660	-109.33
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	**-.05728**	**-.50589**	**.01063**	**-.16394**	**-15.541**	**-27.618**
Stddev	.02219	.12875	.26317	.27287	.968	10.661
%RSD	38.737	25.450	2474.8	166.44	6.2278	38.602
#1	-.04159	-.41485	.19672	-.35689	-14.857	-35.157
#2	-.07297	-.59693	-.17546	.02901	-16.226	-20.079
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: CCB Acquired: 11/10/2007 15:17:03 Type: QC
Method: TAL20071110B 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	**-54.734**	**-.44242**	**-15.779**	**-.85918**	**.03415**	**8.3779**
Stddev	3.048	.02058	6.589	.01994	.11699	5.3547
%RSD	5.5681	4.6528	41.756	2.3209	342.59	63.915
#1	-56.889	-.42786	-20.438	-.87328	.11687	12.164
#2	-52.579	-.45697	-11.120	-.84508	-.04858	4.5915
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	**1.0194**	**-1.6638**	**-.67077**	**-.59600**
Stddev	2.1671	.2968	.01605	.16687
%RSD	212.59	17.840	2.3929	27.998
#1	2.5518	-1.4539	-.68212	-.71400
#2	-.51297	-1.8737	-.65942	-.47801
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: CCB Acquired: 11/10/2007 15:17:03 Type: QC
Method: TAL20071110B 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	**7790.6**	**9258.6**	**129420.**	**21379.**
Stddev	44.8	60.1	129.	7.
%RSD	.57567	.64954	.09995	.03195
#1	7758.9	9216.1	129330.	21374.
#2	7822.3	9301.1	129510.	21384.

Sample Name: 0008703-16D Acquired: 11/10/2007 15:19:48 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23P5D 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	**-1.4795**	**161300.**	**61.531**	**1882.7**	**5.2257**	**34472.**
Stddev	.2499	2277.	.331	22.4	.0618	638.
%RSD	16.892	1.4114	.53743	1.1886	1.1821	1.8520
#1	-1.6563	159690.	61.764	1866.8	5.1820	34020.
#2	-1.3028	162910.	61.297	1898.5	5.2694	34923.
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	**4.1970**	**98.263**	**202.28**	**146.97**	**173660.**	**27720.**
Stddev	.0761	.042	.37	.60	2493.	346.
%RSD	1.8140	.04320	.18053	.40933	1.4357	1.2478
#1	4.1431	98.233	202.02	147.40	171890.	27475.
#2	4.2508	98.293	202.54	146.55	175420.	27964.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008703-16D Acquired: 11/10/2007 15:19:48 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23P5D 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	**34261.**	**5279.4**	**1217.3**	**148.35**	**204.77**	**-11.034**
Stddev	666.	37.3	13.6	.08	1.82	1.617
%RSD	1.9433	.70743	1.1193	.05145	.88857	14.654
#1	33790.	5253.0	1207.7	148.40	206.05	-9.8904
#2	34732.	5305.8	1226.9	148.29	203.48	-12.177
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	**-8.1229**	**-7.1623**	**390.11**	**595.89**
Stddev	2.0545	.6891	.82	1.34
%RSD	25.293	9.6218	.20995	.22422
#1	-9.5757	-7.6496	389.53	596.83
#2	-6.6701	-6.6750	390.69	594.94
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008703-16D Acquired: 11/10/2007 15:19:48 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23P5D 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	**6412.3**	**9421.6**	**128580.**	**22802.**
Stddev	52.7	76.1	444.	143.
%RSD	.82144	.80784	.34554	.62608
#1	6375.0	9367.7	128260.	22903.
#2	6449.5	9475.4	128890.	22701.

Sample Name: 0008703-16S Acquired: 11/10/2007 15:22:42 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23P5S 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	**80.675**	**173210.**	**126.57**	**5414.2**	**88.834**	**35637.**
Stddev	.188	4458.	1.68	163.8	2.301	1036.
%RSD	.23249	2.5736	1.3309	3.0245	2.5907	2.9077
#1	80.543	170060.	125.38	5298.4	87.207	34904.
#2	80.808	176370.	127.76	5530.0	90.461	36370.
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	**82.292**	**1087.6**	**561.07**	**552.63**	**180080.**	**29258.**
Stddev	.383	1.0	.61	2.41	3441.	755.
%RSD	.46544	.08958	.10862	.43525	1.9106	2.5793
#1	82.563	1088.3	560.64	550.93	177650.	28724.
#2	82.021	1086.9	561.51	554.33	182520.	29792.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008703-16S Acquired: 11/10/2007 15:22:42 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23P5S 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	**36130.**	**6344.4**	**1501.8**	**1130.4**	**245.58**	**147.29**
Stddev	1059.	8.6	45.7	.3	3.01	1.09
%RSD	2.9312	.13555	3.0430	.02542	1.2251	.74294
#1	35381.	6338.3	1469.5	1130.2	247.71	148.06
#2	36879.	6350.5	1534.2	1130.6	243.46	146.51
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	**69.770**	**80.932**	**1257.7**	**1577.4**
Stddev	.369	1.966	1.3	1.3
%RSD	.52833	2.4292	.10273	.08474
#1	70.031	82.322	1258.6	1576.5
#2	69.510	79.541	1256.8	1578.4
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008703-16S Acquired: 11/10/2007 15:22:42 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23P5S 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	**6432.0**	**9527.4**	**131450.**	**23117.**
Stddev	31.4	57.1	264.	430.
%RSD	.48786	.59948	.20098	1.8622
#1	6409.8	9487.0	131260.	23421.
#2	6454.2	9567.8	131640.	22812.

Sample Name: 0008703-16L Acquired: 11/10/2007 15:25:38 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23P5L 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	**-.57817**	**41407.**	**15.524**	**475.30**	**1.2795**	**9183.8**
Stddev	.45830	1318.	.958	15.48	.0541	294.2
%RSD	79.268	3.1840	6.1715	3.2577	4.2302	3.2038
#1	-.90224	42339.	16.202	486.25	1.3178	9391.9
#2	-.25410	40474.	14.847	464.35	1.2413	8975.8
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	**1.1170**	**21.854**	**52.016**	**35.102**	**47795.**	**7155.1**
Stddev	.0756	.187	.186	.283	1577.	207.5
%RSD	6.7668	.85717	.35680	.80611	3.2995	2.9003
#1	1.1704	21.987	52.147	34.902	48910.	7301.9
#2	1.0635	21.722	51.885	35.302	46680.	7008.4
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008703-16L Acquired: 11/10/2007 15:25:38 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23P5L 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	**9175.1**	**1404.1**	**302.97**	**33.558**	**50.214**	**-16.716**
Stddev	307.8	3.0	6.14	.666	1.087	.173
%RSD	3.3547	.21398	2.0252	1.9842	2.1638	1.0337
#1	9392.8	1402.0	307.31	34.029	50.982	-16.839
#2	8957.5	1406.2	298.63	33.087	49.445	-16.594
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	**-.71647**	**-2.6568**	**97.447**	**138.46**
Stddev	.25687	.2246	.079	2.49
%RSD	35.852	8.4540	.08117	1.7968
#1	-.89810	-2.4980	97.391	140.22
#2	-.53484	-2.8156	97.503	136.70
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008703-16L Acquired: 11/10/2007 15:25:38 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23P5L 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	**7192.9**	**9291.2**	**130370.**	**21875.**
Stddev	19.6	.8	519.	619.
%RSD	.27267	.00850	.39814	2.8300
#1	7179.0	9290.6	130740.	21437.
#2	7206.8	9291.8	130000.	22313.

Sample Name: 0008703-17 Acquired: 11/10/2007 15:28:20 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23P6 Dilution: 1 Operator: SLT
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	**-2.3424**	**166440.**	**47.817**	**1698.4**	**3.9454**	**40084.**
Stddev	.2140	5574.	.136	50.6	.1669	1352.
%RSD	9.1369	3.3491	.28393	2.9822	4.2298	3.3727
#1	-2.1911	162500.	47.721	1662.6	3.8274	39128.
#2	-2.4938	170380.	47.913	1734.2	4.0634	41040.
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	**3.5460**	**135.30**	**314.25**	**162.47**	**219670.**	**28086.**
Stddev	.0280	1.08	.74	.29	4296.	788.
%RSD	.78874	.79641	.23477	.17827	1.9554	2.8070
#1	3.5658	136.06	314.77	162.68	216640.	27529.
#2	3.5263	134.54	313.73	162.27	222710.	28644.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008703-17 Acquired: 11/10/2007 15:28:20 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23P6 Dilution: 1 Operator: SLT
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	**33368.**	**6082.0**	**1485.6**	**169.59**	**150.92**	**-18.150**
Stddev	1148.	4.6	44.7	.59	.88	.856
%RSD	3.4388	.07554	3.0104	.34648	.58479	4.7136
#1	32557.	6078.8	1454.0	170.01	151.54	-17.545
#2	34179.	6085.3	1517.2	169.18	150.30	-18.755
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	**-8.5090**	**-10.447**	**578.79**	**616.25**
Stddev	1.4012	.469	.22	3.09
%RSD	16.467	4.4870	.03730	.50203
#1	-7.5183	-10.115	578.64	618.43
#2	-9.4998	-10.778	578.94	614.06
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008703-17 Acquired: 11/10/2007 15:28:20 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23P6 Dilution: 1 Operator: SLT
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	**6414.8**	**9560.7**	**129740.**	**23406.**
Stddev	49.2	54.7	367.	491.
%RSD	.76648	.57244	.28311	2.0962
#1	6380.0	9522.0	129480.	23753.
#2	6449.6	9599.4	130000.	23059.

Sample Name: BLANK Acquired: 11/10/2007 15:31:10 Type: Unk
Method: TAL20071110B 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	**-.02095**	**-10.795**	**-1.3987**	**-1.8898**	**-.13167**	**-99.908**
Stddev	.01783	.443	.1594	.0096	.02116	1.283
%RSD	85.089	4.0996	11.395	.50734	16.068	1.2845
#1	-.00835	-11.108	-1.2860	-1.8830	-.14663	-99.000
#2	-.03356	-10.482	-1.5114	-1.8966	-.11671	-100.81
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	**-.09421**	**-.58600**	**.23613**	**-.36356**	**21.068**	**-15.220**
Stddev	.00077	.11895	.25008	.00286	4.095	.696
%RSD	.82215	20.299	105.91	.78589	19.437	4.5725
#1	-.09475	-.50189	.41296	-.36558	23.964	-15.712
#2	-.09366	-.67012	.05930	-.36154	18.173	-14.727
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: BLANK Acquired: 11/10/2007 15:31:10 Type: Unk
Method: TAL20071110B 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	**-41.972**	**.88761**	**-13.659**	**-.79958**	**1.0156**	**-17.073**
Stddev	11.815	.00974	.295	.07773	.6075	.473
%RSD	28.150	1.0975	2.1609	9.7213	59.820	2.7715
#1	-33.617	.89450	-13.450	-.85454	.58600	-16.738
#2	-50.326	.88073	-13.868	-.74462	1.4452	-17.407
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	**-1.6588**	**-1.9773**	**-.89285**	**.70483**
Stddev	.0446	.0962	.26389	.00909
%RSD	2.6879	4.8674	29.556	1.2901
#1	-1.6273	-2.0453	-.70625	.69840
#2	-1.6903	-1.9092	-1.0794	.71126
Check ?	None	None	None	None
Value				
Range				

Sample Name: BLANK Acquired: 11/10/2007 15:31:10 Type: Unk
Method: TAL20071110B 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	**7823.0**	**9340.3**	**131360.**	**21971.**
Stddev	31.9	44.6	118.	559.
%RSD	.40801	.47766	.09009	2.5428
#1	7845.6	9371.9	131280.	22366.
#2	7800.4	9308.8	131450.	21576.

Sample Name: ZCRI Acquired: 11/10/2007 15:33:55 Type: QC
Method: TAL20071110B 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	**10.133**	**6.7356**	**9.0107**	**-1.3338**	**5.2083**	**-97.929**
Stddev	.164	.5224	.1666	.0625	.0168	1.974
%RSD	1.6192	7.7562	1.8487	4.6846	.32246	2.0154
#1	10.017	7.1050	9.1285	-1.3780	5.1964	-99.325
#2	10.249	6.3662	8.8929	-1.2896	5.2202	-96.534
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	**5.0257**	**52.081**	**10.942**	**24.574**	**37.607**	**-12.370**
Stddev	.0315	.179	.388	.969	1.558	6.348
%RSD	.62630	.34285	3.5436	3.9429	4.1438	51.321
#1	5.0480	52.208	10.668	23.889	36.505	-7.8810
#2	5.0035	51.955	11.217	25.259	38.709	-16.859
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	None	None
Value						
Range						

Sample Name: ZCRI Acquired: 11/10/2007 15:33:55 Type: QC
Method: TAL20071110B 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	**-38.346**	**18.443**	**-20.609**	**41.802**	**12.669**	**36.643**
Stddev	1.224	.330	5.353	.104	.060	.348
%RSD	3.1922	1.7901	25.975	.24833	.47457	.95028
#1	-39.212	18.209	-24.394	41.728	12.712	36.397
#2	-37.481	18.676	-16.824	41.875	12.627	36.890
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	**34.448**	**25.995**	**53.262**	**63.828**
Stddev	1.007	.529	.953	.325
%RSD	2.9232	2.0337	1.7886	.50852
#1	35.160	25.622	52.589	64.058
#2	33.736	26.369	53.936	63.599
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value				
Range				

Sample Name: ZCRI Acquired: 11/10/2007 15:33:55 Type: QC
Method: TAL20071110B 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	**7850.1**	**9302.9**	**129220.**	**21314.**
Stddev	7.5	25.7	1691.	65.
%RSD	.09541	.27667	1.3085	.30677
#1	7855.4	9321.1	130420.	21268.
#2	7844.8	9284.7	128030.	21360.

Sample Name: CRI Acquired: 11/10/2007 15:36:37 Type: QC
Method: TAL20071110B 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	**10.383**	**-13.717**	**9.1217**	**-1.4508**	**5.3014**	**-101.96**
Stddev	.299	5.053	.2806	.0385	.0237	.91
%RSD	2.8779	36.836	3.0767	2.6562	.44679	.89014
#1	10.594	-17.290	9.3201	-1.4781	5.2847	-101.32
#2	10.171	-10.144	8.9232	-1.4236	5.3182	-102.60
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	**4.9900**	**51.432**	**10.785**	**24.745**	**15.839**	**-14.154**
Stddev	.0013	.015	.065	.175	1.832	5.426
%RSD	.02646	.02840	.60530	.70881	11.565	38.338
#1	4.9890	51.422	10.831	24.621	17.134	-17.991
#2	4.9909	51.443	10.739	24.869	14.543	-10.317
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	None	None
Value						
Range						

Sample Name: CRI Acquired: 11/10/2007 15:36:37 Type: QC
Method: TAL20071110B 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	**-38.404**	**17.600**	**-22.677**	**41.359**	**11.884**	**43.101**
Stddev	3.509	.231	1.079	.071	.215	2.412
%RSD	9.1366	1.3112	4.7572	.17132	1.8102	5.5965
#1	-40.885	17.763	-23.439	41.409	12.036	41.396
#2	-35.923	17.437	-21.914	41.309	11.732	44.807
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	**33.485**	**25.377**	**52.281**	**62.952**
Stddev	1.924	.172	.489	.278
%RSD	5.7470	.67958	.93612	.44201
#1	34.846	25.255	52.627	62.755
#2	32.125	25.499	51.935	63.148
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value				
Range				

Sample Name: CRI Acquired: 11/10/2007 15:36:37 Type: QC
Method: TAL20071110B 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	**7883.4**	**9328.1**	**129420.**	**20817.**
Stddev	34.1	41.7	888.	75.
%RSD	.43237	.44720	.68612	.36044
#1	7907.5	9357.6	128790.	20870.
#2	7859.3	9298.6	130050.	20764.

Sample Name: ICSA Acquired: 11/10/2007 15:39:19 Type: QC
Method: TAL20071110B 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	**-.47996**	**256470.**	**-.17021**	**-5.3923**	**1.2436**	**244990.**
Stddev	.39096	1131.	.35217	.1326	.0367	2163.
%RSD	81.457	.44099	206.91	2.4588	2.9527	.88290
#1	-.20351	255670.	.07882	-5.2985	1.2695	246520.
#2	-.75641	257270.	-.41923	-5.4860	1.2176	243460.
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	**1.5786**	**2.6280**	**46.145**	**23.000**	**96379.**	**-126.92**
Stddev	.0069	.2183	.442	.761	472.	23.97
%RSD	.43983	8.3051	.95882	3.3089	.48934	18.889
#1	1.5835	2.7824	46.458	22.462	96045.	-143.87
#2	1.5736	2.4737	45.832	23.539	96712.	-109.97
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: ICSA Acquired: 11/10/2007 15:39:19 Type: QC
Method: TAL20071110B 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	**259440.**	**16.241**	**764.71**	**20.736**	**3.6981**	**-14.383**
Stddev	855.	.335	12.63	.243	.2620	.317
%RSD	.32944	2.0621	1.6521	1.1720	7.0853	2.2033
#1	258830.	16.478	755.78	20.908	3.5128	-14.159
#2	260040.	16.005	773.64	20.564	3.8834	-14.607
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	**-12.385**	**-3.9006**	**-.90414**	**23.374**
Stddev	1.389	.9863	.19117	.037
%RSD	11.215	25.287	21.144	.15816
#1	-13.367	-3.2031	-.76896	23.400
#2	-11.402	-4.5980	-1.0393	23.347
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: ICSA Acquired: 11/10/2007 15:39:19 Type: QC
Method: TAL20071110B 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	**6111.9**	**8351.1**	**114170.**	**20835.**
Stddev	21.2	25.6	877.	23.
%RSD	.34610	.30700	.76772	.11000
#1	6096.9	8332.9	113550.	20851.
#2	6126.8	8369.2	114790.	20819.

Sample Name: ICSAB Acquired: 11/10/2007 15:42:06 Type: QC
Method: TAL20071110B 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	**208.04**	**251060.**	**94.850**	**495.24**	**474.42**	**243440.**
Stddev	.83	987.	.245	2.65	1.48	1772.
%RSD	.39859	.39318	.25798	.53467	.31171	.72784
#1	207.46	251760.	94.677	497.12	475.47	244690.
#2	208.63	250360.	95.023	493.37	473.38	242190.
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	**965.52**	**513.37**	**524.46**	**489.94**	**94406.**	**-99.193**
Stddev	.30	.26	1.89	1.13	263.	3.680
%RSD	.03136	.05147	.35964	.22985	.27900	3.7103
#1	965.74	513.55	523.13	489.14	94592.	-101.80
#2	965.31	513.18	525.80	490.73	94220.	-96.590
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: ICSAB Acquired: 11/10/2007 15:42:06 Type: QC
Method: TAL20071110B 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	**253550.**	**521.10**	**761.09**	**1045.2**	**60.361**	**543.30**
Stddev	700.	.96	15.71	.2	.828	16.52
%RSD	.27621	.18469	2.0646	.02145	1.3721	3.0403
#1	254050.	520.42	772.20	1045.1	59.775	531.62
#2	253050.	521.78	749.98	1045.4	60.947	554.98
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	**59.531**	**92.269**	**498.30**	**1039.2**
Stddev	1.537	.479	.44	1.1
%RSD	2.5822	.51875	.08819	.10488
#1	58.444	91.930	497.99	1038.5
#2	60.618	92.607	498.61	1040.0
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: ICSAB Acquired: 11/10/2007 15:42:06 Type: QC
Method: TAL20071110B 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	**6120.7**	**8352.4**	**115220.**	**20590.**
Stddev	1.4	4.3	275.	76.
%RSD	.02277	.05107	.23902	.36673
#1	6121.7	8349.4	115410.	20537.
#2	6119.7	8355.5	115020.	20644.

Sample Name: CCV Acquired: 11/10/2007 15:44:47 Type: QC
Method: TAL20071110B 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	**621.53**	**5342.0**	**253.29**	**5148.7**	**128.31**	**13279.**
Stddev	1.75	80.9	.52	71.9	1.95	209.
%RSD	.28119	1.5148	.20680	1.3968	1.5166	1.5714
#1	622.77	5399.2	252.92	5199.5	129.69	13426.
#2	620.30	5284.8	253.66	5097.8	126.93	13131.
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	**130.03**	**1262.6**	**503.38**	**563.69**	**2681.8**	**12832.**
Stddev	.11	1.1	2.81	3.53	31.7	222.
%RSD	.08531	.08951	.55911	.62595	1.1828	1.7292
#1	130.11	1263.4	505.37	566.18	2704.2	12989.
#2	129.95	1261.8	501.39	561.19	2659.3	12675.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Sample Name: CCV Acquired: 11/10/2007 15:44:47 Type: QC
Method: TAL20071110B 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	**13001.**	**1281.1**	**12914.**	**1269.9**	**253.67**	**1246.9**
Stddev	207.	6.2	159.	1.6	.39	20.1
%RSD	1.5893	.48073	1.2307	.12354	.15431	1.6131
#1	13147.	1285.4	13026.	1271.0	253.40	1232.7
#2	12854.	1276.7	12801.	1268.8	253.95	1261.2
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	**256.82**	**256.14**	**1259.8**	**1260.2**
Stddev	1.74	1.34	6.8	2.9
%RSD	.67691	.52261	.54131	.23276
#1	258.05	257.09	1264.6	1262.2
#2	255.59	255.20	1255.0	1258.1
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value				
Range				

Sample Name: CCV Acquired: 11/10/2007 15:44:47 Type: QC
Method: TAL20071110B 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	**7311.1**	**9095.3**	**126620.**	**20712.**
Stddev	2.2	4.4	212.	239.
%RSD	.02992	.04827	.16767	1.1521
#1	7312.6	9098.4	126470.	20544.
#2	7309.5	9092.2	126770.	20881.

Sample Name: CCB Acquired: 11/10/2007 15:47:23 Type: QC
Method: TAL20071110B 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	**.30282**	**-36.252**	**-.26839**	**-1.7308**	**-.08206**	**-107.00**
Stddev	.09312	5.475	.75697	.0944	.00280	1.81
%RSD	30.751	15.103	282.04	5.4524	3.4109	1.6889
#1	.36866	-32.380	.26687	-1.6641	-.08008	-105.72
#2	.23697	-40.123	-.80365	-1.7975	-.08404	-108.28
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	**-.11304**	**-.46191**	**.08347**	**-.30091**	**-13.086**	**-42.403**
Stddev	.01763	.09563	.14728	.14490	.639	6.082
%RSD	15.595	20.703	176.45	48.155	4.8868	14.343
#1	-.10057	-.39429	.18762	-.40337	-13.538	-38.102
#2	-.12551	-.52953	-.02067	-.19845	-12.634	-46.703
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: CCB Acquired: 11/10/2007 15:47:23 Type: QC
Method: TAL20071110B 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	**-36.927**	**-.45345**	**-16.348**	**-.78716**	**-.44294**	**9.0074**
Stddev	6.602	.03796	1.452	.05151	.07312	5.2679
%RSD	17.878	8.3704	8.8801	6.5438	16.508	58.484
#1	-41.595	-.48029	-15.322	-.82358	-.49465	12.732
#2	-32.259	-.42661	-17.375	-.75073	-.39124	5.2824
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	**.12427**	**-1.9033**	**-.73498**	**-.60416**
Stddev	.48564	.1312	.00458	.01864
%RSD	390.80	6.8920	.62270	3.0846
#1	-.21913	-1.9961	-.73174	-.61734
#2	.46767	-1.8106	-.73822	-.59098
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: CCB Acquired: 11/10/2007 15:47:23 Type: QC
Method: TAL20071110B 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	**7721.0**	**9169.8**	**128620.**	**21061.**
Stddev	47.2	58.1	214.	10.
%RSD	.61194	.63387	.16661	.04829
#1	7754.4	9210.9	128770.	21068.
#2	7687.6	9128.7	128470.	21054.

Sample Name: 0008703-18 Acquired: 11/10/2007 15:50:09 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23P7 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	**-1.7490**	**156250.**	**47.554**	**2318.4**	**4.1166**	**47923.**
Stddev	.1823	6395.	.099	87.3	.1968	1968.
%RSD	10.422	4.0929	.20834	3.7658	4.7798	4.1055
#1	-1.8779	151730.	47.624	2256.7	3.9775	46532.
#2	-1.6201	160780.	47.484	2380.2	4.2558	49314.
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	**4.6717**	**114.75**	**219.46**	**193.38**	**191870.**	**38433.**
Stddev	.0897	.07	.23	1.64	6760.	1511.
%RSD	1.9198	.06467	.10412	.84959	3.5232	3.9309
#1	4.6083	114.80	219.29	194.54	187090.	37365.
#2	4.7351	114.69	219.62	192.22	196650.	39501.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008703-18 Acquired: 11/10/2007 15:50:09 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23P7 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	**35431.**	**5955.3**	**1729.3**	**155.97**	**195.71**	**-9.7991**
Stddev	1483.	29.3	56.8	.43	.86	2.2111
%RSD	4.1858	.49227	3.2822	.27447	.43943	22.565
#1	34382.	5934.5	1689.2	155.67	195.10	-8.2356
#2	36479.	5976.0	1769.4	156.27	196.32	-11.363
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	**-6.0575**	**-9.7183**	**473.09**	**705.33**
Stddev	3.8793	2.2426	1.29	1.76
%RSD	64.042	23.076	.27208	.25018
#1	-8.8005	-8.1326	472.18	704.08
#2	-3.3144	-11.304	474.00	706.58
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008703-18 Acquired: 11/10/2007 15:50:09 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23P7 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	**6316.6**	**9322.9**	**128250.**	**23223.**
Stddev	33.8	65.5	184.	682.
%RSD	.53451	.70258	.14357	2.9375
#1	6292.7	9276.5	128120.	23705.
#2	6340.5	9369.2	128380.	22740.

Sample Name: 0008703-19 Acquired: 11/10/2007 15:53:02 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23P8 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	**2.0405**	**116800.**	**80.202**	**2237.3**	**3.5436**	**117710.**
Stddev	.4356	812.	1.431	10.1	.0274	1226.
%RSD	21.349	.69549	1.7846	.44945	.77294	1.0413
#1	2.3485	116220.	81.214	2230.2	3.5242	116850.
#2	1.7325	117370.	79.190	2244.4	3.5630	118580.
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	**10.888**	**87.771**	**145.15**	**192.15**	**129110.**	**22884.**
Stddev	.076	.153	5.40	7.90	1173.	147.
%RSD	.69792	.17416	3.7224	4.1126	.90812	.64376
#1	10.942	87.879	148.97	197.74	128280.	22780.
#2	10.834	87.663	141.33	186.56	129940.	22989.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008703-19 Acquired: 11/10/2007 15:53:02 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23P8 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	**31384.**	**10291.**	**2767.0**	**99.771**	**549.33**	**3.9632**
Stddev	419.	320.	6.0	.367	.89	1.2761
%RSD	1.3348	3.1085	.21620	.36792	.16126	32.198
#1	31087.	10517.	2762.8	99.511	548.71	4.8656
#2	31680.	10065.	2771.3	100.03	549.96	3.0609
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	**1.2516**	**1.6538**	**273.26**	**1326.4**
Stddev	.4262	.2426	9.79	2.6
%RSD	34.052	14.667	3.5824	.19480
#1	.95027	1.4823	280.18	1324.6
#2	1.5530	1.8253	266.34	1328.2
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008703-19 Acquired: 11/10/2007 15:53:02 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23P8 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	**6386.4**	**9054.1**	**127810.**	**22268.**
Stddev	18.2	34.7	4139.	8.
%RSD	.28426	.38363	3.2388	.03419
#1	6373.5	9029.5	124880.	22273.
#2	6399.2	9078.7	130730.	22262.

Sample Name: 0008703-20 Acquired: 11/10/2007 15:55:49 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23P9 Dilution: 1 Operator: SLT
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	**-.88827**	**147430.**	**58.724**	**2386.3**	**4.4788**	**50595.**
Stddev	.33368	4403.	.646	67.7	.1312	1513.
%RSD	37.565	2.9867	1.0996	2.8373	2.9291	2.9893
#1	-.65232	144320.	58.268	2338.5	4.3861	49526.
#2	-1.1242	150550.	59.181	2434.2	4.5716	51665.
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	**5.2744**	**138.04**	**250.23**	**224.55**	**211080.**	**38635.**
Stddev	.1029	2.78	.87	1.47	5716.	1111.
%RSD	1.9517	2.0138	.34781	.65654	2.7077	2.8744
#1	5.2016	136.07	250.84	225.59	207040.	37849.
#2	5.3472	140.00	249.61	223.51	215120.	39420.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008703-20 Acquired: 11/10/2007 15:55:49 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23P9 Dilution: 1 Operator: SLT
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	**35372.**	**8266.8**	**1828.4**	**183.15**	**296.60**	**-14.755**
Stddev	1033.	2.7	50.2	3.56	6.07	.241
%RSD	2.9210	.03303	2.7433	1.9429	2.0482	1.6342
#1	34641.	8268.8	1793.0	180.64	292.30	-14.584
#2	36102.	8264.9	1863.9	185.67	300.89	-14.925
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	**-5.8999**	**-6.7565**	**509.47**	**765.83**
Stddev	.5937	.6775	4.13	15.69
%RSD	10.063	10.028	.81069	2.0483
#1	-5.4801	-6.2774	512.39	754.73
#2	-6.3197	-7.2356	506.55	776.92
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008703-20 Acquired: 11/10/2007 15:55:49 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23P9 Dilution: 1 Operator: SLT
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	**6430.7**	**9612.6**	**133500.**	**23321.**
Stddev	98.7	114.5	937.	567.
%RSD	1.5345	1.1912	.70214	2.4316
#1	6500.5	9693.5	132840.	23722.
#2	6360.9	9531.6	134160.	22920.

Sample Name: Z Acquired: 11/10/2007 15:58:41 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: Z 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	**85.508**	**191850.**	**157.40**	**5464.2**	**86.722**	**45679.**
Stddev	1.817	10924.	1.26	248.0	5.120	2715.
%RSD	2.1253	5.6940	.79817	4.5376	5.9036	5.9432
#1	84.223	184130.	156.51	5288.9	83.101	43760.
#2	86.793	199570.	158.29	5639.6	90.342	47599.
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	**83.685**	**1136.5**	**613.03**	**763.85**	**208990.**	**36729.**
Stddev	.655	13.1	16.51	19.49	12953.	1989.
%RSD	.78317	1.1484	2.6936	2.5511	6.1982	5.4143
#1	83.221	1127.3	601.35	750.07	199830.	35323.
#2	84.148	1145.8	624.70	777.63	218150.	38135.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: Z Acquired: 11/10/2007 15:58:41 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: Z 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	**38497.**	**8695.8**	**1808.0**	**1186.6**	**680.10**	**150.90**
Stddev	2430.	163.1	95.2	13.5	9.09	2.44
%RSD	6.3128	1.8750	5.2675	1.1395	1.3364	1.6203
#1	36779.	8580.5	1740.6	1177.1	673.67	149.18
#2	40216.	8811.1	1875.3	1196.2	686.52	152.63
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	**63.877**	**79.115**	**1403.4**	**2129.2**
Stddev	3.460	.781	41.7	27.3
%RSD	5.4172	.98678	2.9718	1.2832
#1	61.430	78.563	1373.9	2109.9
#2	66.323	79.667	1432.8	2148.6
Check ?	None	None	None	None
Value				
Range				

Sample Name: Z Acquired: 11/10/2007 15:58:41 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: Z 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	**6367.0**	**9805.0**	**131110.**	**24584.**
Stddev	46.4	34.6	2402.	1112.
%RSD	.72925	.35327	1.8316	4.5234
#1	6399.8	9829.4	132810.	25370.
#2	6334.2	9780.5	129420.	23797.

Sample Name: ICPBLKP7 Acquired: 11/10/2007 16:01:36 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: PBSP7 Dilution: 1 Operator: SLT
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	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**-.59254**	**-14.374**	**-.52075**	**-1.3983**	**-.13750**	**-99.984**
Stddev	.03056	13.613	.46802	.1215	.02113	1.046
%RSD	5.1573	94.708	89.875	8.6882	15.370	1.0460
#1	-.57093	-24.000	-.18980	-1.4842	-.12256	-100.72
#2	-.61414	-4.7479	-.85169	-1.3124	-.15245	-99.244
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	**-.01077**	**.19287**	**.02779**	**.21426**	**5.9259**	**-9.9631**
Stddev	.08230	.15698	.36397	.05054	8.1615	39.196
%RSD	763.99	81.389	1309.8	23.590	137.73	393.40
#1	.04742	.08187	.28516	.17852	.15483	-37.679
#2	-.06897	.30387	-.22958	.24999	11.697	17.752
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: ICPBLKP7 Acquired: 11/10/2007 16:01:36 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: PBSP7 Dilution: 1 Operator: SLT
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	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**-34.741**	**2.0700**	**-12.412**	**-.19928**	**.72488**	**-16.263**
Stddev	1.891	.7719	1.981	.06028	.28019	.280
%RSD	5.4436	37.290	15.957	30.250	38.653	1.7229
#1	-33.404	1.5242	-11.011	-.15665	.52676	-16.065
#2	-36.078	2.6158	-13.812	-.24190	.92300	-16.461
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	**-.32046**	**-1.0627**	**-.56398**	**.19777**
Stddev	.92810	.7645	.10854	.01028
%RSD	289.62	71.943	19.245	5.1988
#1	.33581	-1.6033	-.64073	.19050
#2	-.97672	-.52209	-.48724	.20504
Check ?	None	None	None	None
Value				
Range				

Sample Name: ICPBLKP7 Acquired: 11/10/2007 16:01:36 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: PBSP7 Dilution: 1 Operator: SLT
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	**7994.2**	**9485.2**	**131310.**	**21989.**
Stddev	.4	7.1	629.	267.
%RSD	.00441	.07469	.47901	1.2147
#1	7994.5	9490.2	131750.	22178.
#2	7994.0	9480.2	130860.	21800.

Sample Name: ICPLCSP7 Acquired: 11/10/2007 16:04:22 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: LCSSP7 Dilution: 1 Operator: SLT
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	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**59.733**	**898.89**	**2552.6**	**9.4458**	**48.791**	**443450.**
Stddev	.114	17.52	4.7	.1879	.787	7253.
%RSD	.19050	1.9494	.18326	1.9892	1.6120	1.6355
#1	59.813	886.50	2555.9	9.3130	48.235	438330.
#2	59.653	911.28	2549.3	9.5787	49.348	448580.
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	**115.71**	**418.71**	**284.33**	**20148.**	**65166.**	**93.398**
Stddev	.06	.23	.14	28.	1247.	6.498
%RSD	.05286	.05556	.04892	.13908	1.9139	6.9570
#1	115.76	418.54	284.43	20168.	64284.	97.993
#2	115.67	418.87	284.23	20128.	66048.	88.804
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: ICPLCSP7 Acquired: 11/10/2007 16:04:22 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: LCSSP7 Dilution: 1 Operator: SLT
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	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**288340.**	**627.08**	**304.22**	**170.72**	**554.27**	**644.41**
Stddev	6076.	.25	7.49	.14	3.51	2.65
%RSD	2.1073	.04040	2.4605	.08389	.63388	.41183
#1	284040.	627.26	298.93	170.82	551.79	646.29
#2	292630.	626.90	309.51	170.62	556.75	642.54
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	**99.143**	**84.127**	**182.53**	**478.07**
Stddev	.419	.781	.27	.26
%RSD	.42302	.92841	.14749	.05436
#1	99.440	84.679	182.72	477.89
#2	98.847	83.575	182.34	478.26
Check ?	None	None	None	None
Value				
Range				

Sample Name: ICPLCSP7 Acquired: 11/10/2007 16:04:22 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: LCSSP7 Dilution: 1 Operator: SLT
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	**5905.4**	**7914.2**	**109750.**	**20229.**
Stddev	21.1	29.9	397.	239.
%RSD	.35735	.37743	.36213	1.1815
#1	5890.5	7893.1	109460.	20398.
#2	5920.3	7935.3	110030.	20060.

Sample Name: 0008704-01 Acquired: 11/10/2007 16:07:05 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23Q0 Dilution: 1 Operator: SLT
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	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**-.27007**	**91323.**	**56.215**	**1549.8**	**2.6049**	**49415.**
Stddev	.57703	589.	.743	4.4	.0423	337.
%RSD	213.66	.64535	1.3208	.28274	1.6258	.68225
#1	-.67809	90906.	56.740	1546.7	2.6348	49177.
#2	.13796	91740.	55.690	1552.9	2.5749	49653.
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	**5.8045**	**87.809**	**401.88**	**114.25**	**124980.**	**16915.**
Stddev	.1069	.025	1.62	1.58	887.	17.
%RSD	1.8424	.02808	.40390	1.3818	.70991	.10053
#1	5.7289	87.827	403.03	115.37	124360.	16903.
#2	5.8801	87.792	400.73	113.13	125610.	16927.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008704-01 Acquired: 11/10/2007 16:07:05 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23Q0 Dilution: 1 Operator: SLT
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	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**32813.**	**9036.8**	**1420.2**	**91.674**	**286.83**	**-6.9569**
Stddev	309.	39.9	3.3	.178	.64	.2528
%RSD	.94230	.44192	.23100	.19379	.22229	3.6339
#1	32594.	9008.6	1417.9	91.799	287.29	-6.7781
#2	33031.	9065.0	1422.5	91.548	286.38	-7.1356
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	**-.13100**	**-1.1741**	**296.55**	**900.40**
Stddev	1.9803	.6068	.60	3.70
%RSD	1511.6	51.684	.20071	.41144
#1	-1.5313	-1.6032	296.98	897.79
#2	1.2693	-.74502	296.13	903.02
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008704-01 Acquired: 11/10/2007 16:07:05 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23Q0 Dilution: 1 Operator: SLT
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	**6613.6**	**9318.1**	**128890.**	**22469.**
Stddev	39.0	71.8	687.	11.
%RSD	.58913	.77070	.53319	.05059
#1	6586.1	9267.4	128400.	22477.
#2	6641.2	9368.9	129370.	22461.

Sample Name: BLANK Acquired: 11/10/2007 16:09:50 Type: Unk
Method: TAL20071110B 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	**.00632**	**24.770**	**-.53610**	**-1.5540**	**-.18720**	**-90.382**
Stddev	.16400	20.811	.94207	.1014	.03974	5.962
%RSD	2595.3	84.018	175.73	6.5228	21.227	6.5960
#1	-.10964	39.485	-1.2022	-1.4823	-.15910	-86.166
#2	.12228	10.054	.13005	-1.6257	-.21529	-94.597
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	**-.08503**	**-.62926**	**.05839**	**.04610**	**61.444**	**-1.1173**
Stddev	.04281	.22509	.22161	.16748	15.208	10.474
%RSD	50.343	35.770	379.52	363.27	24.750	937.43
#1	-.11531	-.78842	.21510	.16453	72.197	-8.5238
#2	-.05476	-.47010	-.09831	-.07232	50.690	6.2891
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: BLANK Acquired: 11/10/2007 16:09:50 Type: Unk
Method: TAL20071110B 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	**-28.287**	**1.6613**	**-12.976**	**-.90539**	**1.8354**	**-17.401**
Stddev	7.229	.2605	1.677	.05048	.4202	.374
%RSD	25.555	15.683	12.922	5.5757	22.894	2.1502
#1	-23.175	1.8455	-11.791	-.94109	2.1325	-17.665
#2	-33.398	1.4770	-14.162	-.86970	1.5382	-17.136
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	**-.74889**	**-1.4030**	**-.67871**	**.83505**
Stddev	1.8682	.2815	.12583	.22879
%RSD	249.46	20.063	18.539	27.398
#1	.57211	-1.2039	-.76768	.67327
#2	-2.0699	-1.6020	-.58973	.99682
Check ?	None	None	None	None
Value				
Range				

Sample Name: BLANK Acquired: 11/10/2007 16:09:50 Type: Unk
Method: TAL20071110B 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	**7845.1**	**9347.7**	**130640.**	**21726.**
Stddev	.5	6.2	1123.	471.
%RSD	.00686	.06651	.85991	2.1692
#1	7845.4	9352.1	129850.	22059.
#2	7844.7	9343.3	131440.	21393.

Sample Name: CCV Acquired: 11/10/2007 16:12:35 Type: QC
Method: TAL20071110B 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	**621.88**	**5298.3**	**251.61**	**5053.6**	**127.44**	**13141.**
Stddev	2.05	173.8	1.70	80.2	3.77	386.
%RSD	.32983	3.2796	.67474	1.5876	2.9575	2.9373
#1	623.33	5421.2	252.81	5110.3	130.10	13414.
#2	620.43	5175.5	250.41	4996.9	124.77	12868.
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	**128.92**	**1255.8**	**504.80**	**566.13**	**2643.3**	**12709.**
Stddev	.61	1.4	.59	.56	86.1	361.
%RSD	.47674	.11446	.11626	.09921	3.2556	2.8409
#1	129.36	1256.9	504.39	566.52	2704.1	12964.
#2	128.49	1254.8	505.22	565.73	2582.4	12453.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Sample Name: CCV Acquired: 11/10/2007 16:12:35 Type: QC
Method: TAL20071110B 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	**12924.**	**1280.1**	**12792.**	**1265.4**	**251.57**	**1208.1**
Stddev	417.	1.6	371.	1.8	.18	29.6
%RSD	3.2295	.12842	2.9020	.14555	.07013	2.4489
#1	13219.	1278.9	13054.	1266.7	251.70	1187.2
#2	12628.	1281.2	12529.	1264.1	251.45	1229.0
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	**252.93**	**254.08**	**1256.2**	**1261.6**
Stddev	1.79	.34	1.3	3.5
%RSD	.70627	.13465	.10573	.28110
#1	251.66	254.32	1255.3	1264.1
#2	254.19	253.84	1257.1	1259.1
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value				
Range				

Sample Name: CCV Acquired: 11/10/2007 16:12:35 Type: QC
Method: TAL20071110B 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	**7393.0**	**9194.2**	**128060.**	**20943.**
Stddev	2.8	5.5	356.	413.
%RSD	.03781	.06018	.27783	1.9698
#1	7395.0	9190.3	128320.	20652.
#2	7391.0	9198.1	127810.	21235.

Sample Name: CCB Acquired: 11/10/2007 16:15:14 Type: QC
Method: TAL20071110B 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	**-.19750**	**-31.708**	**-1.2027**	**-1.6587**	**-.09104**	**-108.80**
Stddev	.14959	1.005	.4765	.0720	.07254	.55
%RSD	75.741	3.1688	39.624	4.3430	79.678	.50849
#1	-.09172	-30.997	-1.5396	-1.6077	-.03975	-108.41
#2	-.30327	-32.418	-.86570	-1.7096	-.14234	-109.19
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	**-.06849**	**-.45641**	**.13846**	**-.17229**	**-15.235**	**-58.357**
Stddev	.07713	.12705	.01743	.06744	1.742	.394
%RSD	112.62	27.837	12.588	39.142	11.431	.67480
#1	-.12303	-.36657	.12614	-.21998	-14.004	-58.078
#2	-.01395	-.54625	.15078	-.12461	-16.467	-58.635
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: CCB Acquired: 11/10/2007 16:15:14 Type: QC
Method: TAL20071110B 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	**-45.814**	**-.41422**	**-15.519**	**-.74275**	**-.33547**	**7.0268**
Stddev	.610	.03483	3.703	.13695	.49913	5.5516
%RSD	1.3313	8.4077	23.861	18.438	148.78	79.006
#1	-45.383	-.43885	-12.901	-.83959	-.68841	10.952
#2	-46.245	-.38960	-18.137	-.64591	.01747	3.1013
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	**.40615**	**-1.1173**	**-.41201**	**-.54791**
Stddev	.83744	.2656	.05504	.04249
%RSD	206.19	23.772	13.359	7.7553
#1	-.18602	-.92948	-.45093	-.51786
#2	.99831	-1.3051	-.37309	-.57796
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: CCB Acquired: 11/10/2007 16:15:14 Type: QC
Method: TAL20071110B 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	**7780.4**	**9252.4**	**129760.**	**20819.**
Stddev	6.3	4.1	81.	356.
%RSD	.08125	.04391	.06262	1.7116
#1	7784.8	9255.3	129700.	20567.
#2	7775.9	9249.5	129810.	21071.

Sample Name: 0008704-02 Acquired: 11/10/2007 16:18:00 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23Q1 Dilution: 1 Operator: SLT
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	**-.16622**	**181360.**	**96.392**	**4521.3**	**6.0456**	**58828.**
Stddev	.00869	6893.	1.126	155.9	.2472	2316.
%RSD	5.2309	3.8007	1.1686	3.4475	4.0887	3.9368
#1	-.17237	176490.	95.595	4411.1	5.8708	57190.
#2	-.16007	186230.	97.188	4631.6	6.2204	60466.
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	**10.755**	**152.46**	**212.17**	**266.58**	**200540.**	**40293.**
Stddev	.146	.56	.02	1.16	8122.	1422.
%RSD	1.3585	.36561	.00914	.43419	4.0503	3.5285
#1	10.651	152.07	212.18	267.40	194800.	39288.
#2	10.858	152.86	212.15	265.76	206280.	41298.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008704-02 Acquired: 11/10/2007 16:18:00 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23Q1 Dilution: 1 Operator: SLT
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	**44032.**	**20249.**	**1723.9**	**175.87**	**406.11**	**-.67889**
Stddev	1769.	10.	61.7	1.44	.01	3.0998
%RSD	4.0171	.04717	3.5798	.81637	.00184	456.59
#1	42781.	20242.	1680.3	174.85	406.11	1.5130
#2	45282.	20255.	1767.5	176.88	406.10	-2.8707
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	**4.0147**	**9.6601**	**410.17**	**1538.4**
Stddev	.9309	.0078	2.79	13.2
%RSD	23.188	.08096	.68112	.85978
#1	3.3564	9.6657	412.15	1529.1
#2	4.6730	9.6546	408.20	1547.8
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008704-02 Acquired: 11/10/2007 16:18:00 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23Q1 Dilution: 1 Operator: SLT
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	**6277.0**	**9399.5**	**129600.**	**23506.**
Stddev	12.6	52.4	869.	599.
%RSD	.20138	.55748	.67085	2.5462
#1	6268.1	9362.5	128980.	23930.
#2	6286.0	9436.6	130210.	23083.

Sample Name: 0008704-03 Acquired: 11/10/2007 16:20:52 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23Q2 Dilution: 1 Operator: SLT
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	**18.807**	**194640.**	**141.55**	**1804.6**	**5.7014**	**52643.**
Stddev	.298	725.	.51	3.7	.0360	352.
%RSD	1.5839	.37240	.36223	.20251	.63222	.66876
#1	19.017	194130.	141.19	1802.1	5.6759	52394.
#2	18.596	195150.	141.91	1807.2	5.7269	52892.
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	**22.978**	**107.48**	**281.33**	**396.57**	**209390.**	**34517.**
Stddev	.046	.29	.06	1.65	1243.	226.
%RSD	.20078	.26712	.02101	.41685	.59346	.65589
#1	23.011	107.68	281.29	395.41	208510.	34357.
#2	22.945	107.27	281.37	397.74	210270.	34677.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008704-03 Acquired: 11/10/2007 16:20:52 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23Q2 Dilution: 1 Operator: SLT
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	**46691.**	**6365.4**	**2489.8**	**175.28**	**2251.0**	**54.605**
Stddev	334.	50.7	21.2	.50	3.9	.041
%RSD	.71427	.79644	.85000	.28744	.17165	.07585
#1	46455.	6401.3	2474.8	175.64	2253.7	54.634
#2	46927.	6329.6	2504.8	174.92	2248.2	54.576
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	**-6.1309**	**2.0941**	**471.04**	**4387.1**
Stddev	.8045	1.6961	1.01	1.1
%RSD	13.122	80.994	.21505	.02475
#1	-6.6998	3.2934	471.76	4387.9
#2	-5.5620	.89477	470.32	4386.4
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008704-03 Acquired: 11/10/2007 16:20:52 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23Q2 Dilution: 1 Operator: SLT
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	**6370.8**	**9517.1**	**131050.**	**23120.**
Stddev	42.0	63.7	530.	42.
%RSD	.65948	.66917	.40476	.18320
#1	6341.1	9472.0	130670.	23150.
#2	6400.5	9562.1	131420.	23090.

Sample Name: 0008704-04 Acquired: 11/10/2007 16:23:42 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23Q3 Dilution: 1 Operator: SLT
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	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**4.5444**	**118980.**	**82.910**	**1753.7**	**3.5588**	**46625.**
Stddev	.1275	1052.	.605	22.0	.0515	403.
%RSD	2.8055	.88377	.73007	1.2531	1.4480	.86456
#1	4.6346	119720.	83.338	1769.3	3.5952	46910.
#2	4.4543	118240.	82.482	1738.2	3.5224	46340.
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	**15.210**	**80.175**	**152.82**	**265.32**	**130200.**	**32317.**
Stddev	.059	.000	.22	.87	1044.	398.
%RSD	.38882	.00009	.14493	.32683	.80172	1.2308
#1	15.252	80.175	152.98	265.94	130940.	32598.
#2	15.168	80.175	152.67	264.71	129460.	32036.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008704-04 Acquired: 11/10/2007 16:23:42 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23Q3 Dilution: 1 Operator: SLT
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	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**34170.**	**5028.6**	**1961.4**	**106.13**	**821.93**	**21.516**
Stddev	202.	14.2	26.9	.24	.15	.015
%RSD	.59022	.28216	1.3702	.22519	.01782	.06829
#1	34313.	5038.7	1980.4	105.96	822.03	21.506
#2	34028.	5018.6	1942.4	106.30	821.82	21.527
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	**-2.3653**	**-5.4884**	**238.34**	**1528.5**
Stddev	1.4436	.5210	.51	1.3
%RSD	61.032	9.4930	.21304	.08342
#1	-1.3445	-5.1200	237.98	1527.6
#2	-3.3860	-5.8568	238.70	1529.4
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008704-04 Acquired: 11/10/2007 16:23:42 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23Q3 Dilution: 1 Operator: SLT
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	**6597.7**	**9340.8**	**129410.**	**22624.**
Stddev	6.7	21.0	535.	206.
%RSD	.10168	.22522	.41359	.90876
#1	6593.0	9325.9	129030.	22478.
#2	6602.5	9355.7	129790.	22769.

Sample Name: 0008704-04D Acquired: 11/10/2007 16:26:28 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23Q3D Dilution: 1 Operator: SLT
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	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**4.8366**	**116480.**	**82.932**	**1714.7**	**3.5220**	**46120.**
Stddev	.4394	1475.	.782	27.4	.0732	497.
%RSD	9.0853	1.2664	.94345	1.5961	2.0769	1.0777
#1	4.5259	117520.	82.378	1734.1	3.5737	46471.
#2	5.1473	115440.	83.485	1695.4	3.4703	45768.
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	**15.225**	**80.484**	**150.92**	**256.42**	**128080.**	**31709.**
Stddev	.062	.159	.41	.53	1422.	435.
%RSD	.40736	.19790	.27243	.20678	1.1104	1.3731
#1	15.269	80.371	150.63	256.79	129090.	32017.
#2	15.181	80.597	151.21	256.04	127070.	31401.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008704-04D Acquired: 11/10/2007 16:26:28 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23Q3D Dilution: 1 Operator: SLT
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	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Avg	**33734.**	**4995.2**	**1925.5**	**106.12**	**824.57**	**21.542**
Stddev	306.	4.7	32.1	.66	1.11	.816
%RSD	.90710	.09454	1.6676	.62057	.13489	3.7858
#1	33950.	4991.9	1948.2	105.66	823.79	20.965
#2	33517.	4998.5	1902.8	106.59	825.36	22.119
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	**-.32522**	**-3.4380**	**236.44**	**1536.2**
Stddev	.37286	.6225	.24	7.1
%RSD	114.65	18.106	.10131	.46158
#1	-.06157	-2.9978	236.61	1531.2
#2	-.58887	-3.8781	236.27	1541.2
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008704-04D Acquired: 11/10/2007 16:26:28 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23Q3D Dilution: 1 Operator: SLT
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	**6563.6**	**9298.6**	**129980.**	**22780.**
Stddev	5.2	31.4	418.	286.
%RSD	.07859	.33760	.32130	1.2570
#1	6560.0	9276.4	129690.	22578.
#2	6567.3	9320.8	130280.	22983.

Sample Name: BLANK Acquired: 11/10/2007 16:29:12 Type: Unk
Method: TAL20071110B 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	**-.48176**	**41.835**	**-.90298**	**-1.0541**	**-.13207**	**-51.101**
Stddev	.11287	11.692	.50306	.0586	.08372	4.039
%RSD	23.428	27.948	55.711	5.5617	63.394	7.9033
#1	-.40195	50.103	-.54727	-1.0126	-.19127	-48.245
#2	-.56157	33.567	-1.2587	-1.0955	-.07287	-53.957
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	**-.10701**	**-.64890**	**.34962**	**.47349**	**89.423**	**-16.721**
Stddev	.04431	.04860	.30084	.00153	8.564	3.910
%RSD	41.408	7.4894	86.048	.32279	9.5764	23.381
#1	-.07568	-.61454	.13689	.47457	95.479	-19.485
#2	-.13835	-.68327	.56234	.47241	83.368	-13.957
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: BLANK Acquired: 11/10/2007 16:29:12 Type: Unk
Method: TAL20071110B 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	**-5.7748**	**3.1458**	**-14.201**	**-.97156**	**1.9544**	**-16.305**
Stddev	9.0761	.5660	2.266	.08290	.3722	.173
%RSD	157.17	17.991	15.956	8.5323	19.043	1.0580
#1	.64302	3.5460	-12.598	-1.0302	2.2176	-16.427
#2	-12.193	2.7456	-15.803	-.91294	1.6912	-16.183
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	**-.35384**	**-1.2966**	**-.71180**	**.80341**
Stddev	1.6700	.2727	.15131	.07403
%RSD	471.97	21.034	21.257	9.2146
#1	.82705	-1.1038	-.81880	.75107
#2	-1.5347	-1.4895	-.60481	.85576
Check ?	None	None	None	None
Value				
Range				

Sample Name: BLANK Acquired: 11/10/2007 16:29:12 Type: Unk
Method: TAL20071110B 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	**7885.1**	**9401.8**	**132450.**	**21449.**
Stddev	10.4	11.6	348.	20.
%RSD	.13240	.12291	.26304	.09267
#1	7892.4	9410.0	132700.	21435.
#2	7877.7	9393.7	132210.	21464.

Sample Name: ZCRI Acquired: 11/10/2007 16:31:55 Type: QC
Method: TAL20071110B 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	**11.709**	**-40.962**	**9.1115**	**-2.2082**	**5.6181**	**-114.79**
Stddev	.834	3.648	.1180	.0543	.0956	.48
%RSD	7.1211	8.9067	1.2952	2.4598	1.7022	.42080
#1	12.298	-38.382	9.1949	-2.2466	5.6857	-115.13
#2	11.119	-43.542	9.0280	-2.1698	5.5505	-114.45
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	**5.4728**	**56.807**	**12.110**	**27.978**	**-17.154**	**-23.120**
Stddev	.0900	.804	1.101	2.825	.134	21.875
%RSD	1.6451	1.4152	9.0914	10.097	.77830	94.612
#1	5.5364	57.376	12.888	29.975	-17.059	-7.6527
#2	5.4091	56.239	11.331	25.980	-17.248	-38.588
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	None	None
Value						
Range						

Sample Name: ZCRI Acquired: 11/10/2007 16:31:55 Type: QC
Method: TAL20071110B 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	**-48.536**	**18.691**	**-15.055**	**45.594**	**11.445**	**36.073**
Stddev	9.263	1.923	.601	.809	.497	.367
%RSD	19.085	10.287	3.9929	1.7733	4.3437	1.0169
#1	-55.086	20.051	-14.630	46.166	11.797	36.333
#2	-41.986	17.332	-15.480	45.023	11.094	35.814
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	**33.099**	**26.272**	**59.860**	**63.004**
Stddev	.873	.484	5.825	1.148
%RSD	2.6360	1.8412	9.7313	1.8218
#1	33.716	26.614	63.979	63.815
#2	32.482	25.930	55.741	62.192
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value				
Range				

Sample Name: ZCRI Acquired: 11/10/2007 16:31:55 Type: QC
Method: TAL20071110B 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	**7912.4**	**9373.7**	**127180.**	**21364.**
Stddev	89.3	88.7	9499.	352.
%RSD	1.1281	.94644	7.4695	1.6488
#1	7849.3	9310.9	120460.	21115.
#2	7975.6	9436.4	133890.	21613.

Sample Name: CRI Acquired: 11/10/2007 16:34:37 Type: QC
Method: TAL20071110B 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	**11.509**	**-41.793**	**9.9337**	**-2.2334**	**5.6602**	**-113.20**
Stddev	.116	.939	.0975	.0641	.1820	.83
%RSD	1.0111	2.2466	.98117	2.8703	3.2156	.72907
#1	11.591	-41.129	9.8648	-2.2787	5.7889	-112.61
#2	11.426	-42.457	10.003	-2.1880	5.5315	-113.78
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	**5.4102**	**56.359**	**11.790**	**26.646**	**-13.966**	**-23.432**
Stddev	.0767	.184	.245	.175	1.054	24.349
%RSD	1.4177	.32620	2.0791	.65588	7.5468	103.91
#1	5.4645	56.229	11.617	26.769	-14.711	-40.649
#2	5.3560	56.489	11.963	26.522	-13.221	-6.2145
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	None	None
Value						
Range						

Sample Name: CRI Acquired: 11/10/2007 16:34:37 Type: QC
Method: TAL20071110B 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	**-41.215**	**17.887**	**-16.567**	**45.311**	**11.345**	**57.324**
Stddev	9.126	.041	.320	.004	1.221	.639
%RSD	22.142	.22739	1.9318	.00840	10.763	1.1140
#1	-47.668	17.916	-16.341	45.308	12.208	56.873
#2	-34.762	17.859	-16.793	45.313	10.481	57.776
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	**33.112**	**26.428**	**56.920**	**63.090**
Stddev	.715	.586	.192	.045
%RSD	2.1603	2.2182	.33784	.07059
#1	32.606	26.843	56.784	63.122
#2	33.618	26.014	57.056	63.059
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value				
Range				

Sample Name: CRI Acquired: 11/10/2007 16:34:37 Type: QC
Method: TAL20071110B 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	**7863.7**	**9307.5**	**129980.**	**21144.**
Stddev	3.9	16.8	104.	302.
%RSD	.04956	.18042	.08019	1.4279
#1	7866.4	9319.4	130050.	20930.
#2	7860.9	9295.7	129900.	21357.

Sample Name: ICSA Acquired: 11/10/2007 16:37:18 Type: QC
Method: TAL20071110B 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	**-.51360**	**260780.**	**-1.6591**	**-5.4075**	**1.3153**	**254510.**
Stddev	.62567	4369.	1.4197	.1492	.0053	6794.
%RSD	121.82	1.6752	85.569	2.7585	.40676	2.6695
#1	-.95601	263870.	-2.6630	-5.5130	1.3115	259320.
#2	-.07119	257690.	-.65525	-5.3020	1.3191	249710.
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	**1.5979**	**2.5435**	**44.842**	**20.559**	**96756.**	**-147.24**
Stddev	.0103	.1854	.533	.047	1744.	2.41
%RSD	.64492	7.2899	1.1886	.23078	1.8021	1.6371
#1	1.5906	2.4124	44.465	20.592	97989.	-145.54
#2	1.6052	2.6747	45.219	20.525	95523.	-148.95
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: ICSA Acquired: 11/10/2007 16:37:18 Type: QC
Method: TAL20071110B 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	**261170.**	**15.754**	**780.83**	**20.518**	**4.5228**	**-14.417**
Stddev	5267.	.170	3.38	.270	.0147	1.116
%RSD	2.0167	1.0798	.43252	1.3151	.32598	7.7402
#1	264890.	15.634	783.22	20.327	4.5332	-13.628
#2	257440.	15.874	778.44	20.709	4.5124	-15.206
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	**-9.0044**	**-3.9080**	**-.53441**	**23.604**
Stddev	1.6926	2.4673	.02934	.203
%RSD	18.797	63.135	5.4894	.85906
#1	-10.201	-2.1634	-.51367	23.461
#2	-7.8076	-5.6526	-.55515	23.747
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: ICSA Acquired: 11/10/2007 16:37:18 Type: QC
Method: TAL20071110B 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	**6158.3**	**8388.3**	**116180.**	**20428.**
Stddev	5.4	8.7	81.	356.
%RSD	.08763	.10397	.06997	1.7434
#1	6154.5	8382.1	116120.	20176.
#2	6162.1	8394.5	116240.	20679.

Sample Name: ICSAB Acquired: 11/10/2007 16:40:05 Type: QC
Method: TAL20071110B 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	**205.46**	**245910.**	**95.293**	**485.47**	**464.42**	**238670.**
Stddev	2.09	6122.	.922	12.18	11.67	4155.
%RSD	1.0165	2.4896	.96719	2.5080	2.5129	1.7410
#1	206.94	241580.	95.945	476.86	456.17	235730.
#2	203.98	250240.	94.641	494.08	472.68	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	**959.25**	**509.96**	**526.27**	**485.94**	**91440.**	**-121.56**
Stddev	.76	.67	5.24	7.34	2242.	34.84
%RSD	.07932	.13159	.99475	1.5110	2.4513	28.663
#1	958.71	510.43	529.97	491.13	89855.	-96.919
#2	959.79	509.48	522.57	480.75	93025.	-146.19
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: ICSAB Acquired: 11/10/2007 16:40:05 Type: QC
Method: TAL20071110B 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	**246090.**	**522.72**	**738.63**	**1039.6**	**61.289**	**539.53**
Stddev	5688.	5.42	14.03	1.4	.033	14.54
%RSD	2.3113	1.0369	1.8993	.13126	.05359	2.6949
#1	242070.	526.56	728.71	1040.5	61.312	529.25
#2	250110.	518.89	748.55	1038.6	61.266	549.82
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	**57.571**	**93.520**	**495.92**	**1036.3**
Stddev	.617	1.651	4.44	2.9
%RSD	1.0712	1.7656	.89501	.27647
#1	57.135	92.352	499.06	1038.4
#2	58.007	94.687	492.78	1034.3
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: ICSAB Acquired: 11/10/2007 16:40:05 Type: QC
Method: TAL20071110B 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	**6150.7**	**8383.3**	**114850.**	**20872.**
Stddev	10.6	12.2	1008.	358.
%RSD	.17247	.14506	.87772	1.7146
#1	6143.2	8374.7	114140.	21125.
#2	6158.2	8391.9	115570.	20619.

Sample Name: CCV Acquired: 11/10/2007 16:42:46 Type: QC
Method: TAL20071110B 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	**621.49**	**5291.9**	**248.95**	**5070.5**	**126.44**	**13080.**
Stddev	.43	49.5	3.38	13.2	.42	81.
%RSD	.06952	.93598	1.3594	.26029	.33008	.62199
#1	621.80	5256.8	251.35	5079.9	126.15	13023.
#2	621.19	5326.9	246.56	5061.2	126.74	13138.
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	**127.95**	**1240.1**	**505.96**	**571.02**	**2641.1**	**12631.**
Stddev	1.66	19.5	.51	.05	34.4	45.
%RSD	1.3006	1.5703	.10057	.00803	1.3030	.35573
#1	129.13	1253.9	505.60	570.99	2616.8	12599.
#2	126.78	1226.3	506.32	571.06	2665.5	12662.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Sample Name: CCV Acquired: 11/10/2007 16:42:46 Type: QC
Method: TAL20071110B 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	**12795.**	**1284.1**	**12769.**	**1247.5**	**248.58**	**1232.9**
Stddev	67.	1.4	57.	21.5	4.21	2.2
%RSD	.52290	.10513	.44782	1.7213	1.6945	.17993
#1	12748.	1283.2	12729.	1262.6	251.56	1234.4
#2	12842.	1285.1	12810.	1232.3	245.60	1231.3
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	**252.13**	**251.24**	**1264.8**	**1236.4**
Stddev	2.69	3.74	.6	20.8
%RSD	1.0685	1.4873	.04375	1.6826
#1	254.03	253.89	1264.4	1251.1
#2	250.22	248.60	1265.2	1221.7
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value				
Range				

Sample Name: CCV Acquired: 11/10/2007 16:42:46 Type: QC
Method: TAL20071110B 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	**7426.2**	**9220.3**	**126170.**	**20926.**
Stddev	82.1	97.6	703.	71.
%RSD	1.1061	1.0586	.55737	.33744
#1	7368.1	9151.3	126670.	20976.
#2	7484.3	9289.4	125670.	20876.

Sample Name: CCB Acquired: 11/10/2007 16:45:24 Type: QC
Method: TAL20071110B 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	**-.31244**	**-35.921**	**-1.1576**	**-1.7324**	**-.13160**	**-106.71**
Stddev	.00921	4.792	.4301	.0025	.02602	1.00
%RSD	2.9477	13.340	37.154	.14540	19.776	.93872
#1	-.30593	-39.309	-.85344	-1.7341	-.15000	-106.00
#2	-.31895	-32.533	-1.4617	-1.7306	-.11320	-107.41
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	**-.01319**	**-.48776**	**.19722**	**.17553**	**-13.485**	**-32.264**
Stddev	.03934	.09861	.17069	.26566	.832	11.458
%RSD	298.27	20.216	86.549	151.35	6.1713	35.512
#1	-.04101	-.41804	.07652	-.01232	-12.897	-24.162
#2	.01463	-.55749	.31791	.36338	-14.073	-40.366
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: CCB Acquired: 11/10/2007 16:45:24 Type: QC
Method: TAL20071110B 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	**-38.719**	**-.36246**	**-19.220**	**-.66574**	**-.29584**	**10.254**
Stddev	15.861	.02578	10.332	.08136	1.1360	6.904
%RSD	40.965	7.1129	53.756	12.221	384.01	67.325
#1	-27.503	-.38069	-11.915	-.60821	-1.0991	15.136
#2	-49.935	-.34423	-26.526	-.72327	.50747	5.3727
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	**-.04014**	**-1.2901**	**-.76272**	**-.47065**
Stddev	.85072	.3372	.06526	.04954
%RSD	2119.6	26.135	8.5556	10.526
#1	.56141	-1.5286	-.80886	-.50568
#2	-.64169	-1.0517	-.71658	-.43562
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: CCB Acquired: 11/10/2007 16:45:24 Type: QC
Method: TAL20071110B 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	**7675.7**	**9123.3**	**129740.**	**21689.**
Stddev	107.7	128.6	116.	163.
%RSD	1.4035	1.4098	.08932	.75310
#1	7599.6	9032.4	129660.	21804.
#2	7751.9	9214.3	129820.	21573.

Sample Name: 0008704-04S Acquired: 11/10/2007 16:48:10 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23Q3S Dilution: 1 Operator: SLT
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	**88.569**	**118940.**	**146.35**	**5320.6**	**89.169**	**44870.**
Stddev	.305	1656.	1.61	113.4	1.332	765.
%RSD	.34465	1.3923	1.1027	2.1309	1.4937	1.7050
#1	88.353	117770.	145.21	5240.4	88.227	44329.
#2	88.785	120110.	147.49	5400.7	90.111	45411.
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	**95.525**	**1052.0**	**500.56**	**698.13**	**125870.**	**31333.**
Stddev	.124	.9	1.26	.84	1964.	472.
%RSD	.12928	.08897	.25167	.12040	1.5600	1.5053
#1	95.612	1051.4	499.67	697.54	124490.	31000.
#2	95.438	1052.7	501.45	698.73	127260.	31667.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008704-04S Acquired: 11/10/2007 16:48:10 Type: Unk
Method: TAL20071110B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23Q3S Dilution: 1 Operator: SLT
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	**32839.**	**5701.1**	**2141.8**	**1067.0**	**830.89**	**197.96**
Stddev	602.	13.9	27.4	1.6	.77	4.10
%RSD	1.8336	.24343	1.2794	.14783	.09216	2.0713
#1	32413.	5691.3	2122.4	1065.9	830.35	200.86
#2	33265.	5710.9	2161.2	1068.1	831.43	195.06
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	**77.746**	**83.794**	**1122.1**	**2393.6**
Stddev	2.422	1.489	3.2	6.1
%RSD	3.1151	1.7771	.28448	.25472
#1	79.458	82.741	1119.8	2389.3
#2	76.033	84.847	1124.3	2397.9
Check ?	None	None	None	None
Value				
Range				

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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 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	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	

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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:* GNO 11/13/07
Method ILM05.3 *Reviewer/Date:* RMR 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

Runlog, Logbook (RCN#/Page#): 665-98-07 *Analysis Date:* 11/13/07

Sequence: TAL20071113A *Analyst/Date:* BNC 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~~ 22222 22222 BNC 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	00000308

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Instrument Run Log

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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 2S0P06

No.	Lab Sample / Client Sample	Analysis Date	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~~	

00000309

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 Bmo 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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Instrument Run Log

Instrument ID: B-ICAP6500

Runlog, Logbook (RCN#/Page#): 665-99-07 *Analysis Date:* 11/13/07

Sequence: TAL20071113B *Analyst/Date:* 8NO 11/13/07.

Method 1CM05.4 *Reviewer/Date:*

SOP 2SOP06.

No.	Lab Sample / Client Sample	Analysis Date	Analysis Time	DF	Data File	Standard ID & Comments
0	S0 / S0	11/13/07	15:26:47	1.00	TAL20071113B.txt	
0	S / S	11/13/07	15:29:31	1.00	TAL20071113B.txt	
0	ICV1 / ICV	11/13/07	15:32:11	1.00	TAL20071113B.txt	
0	ICB1 / ICB	11/13/07	15:34:44	1.00	TAL20071113B.txt	
0	CRDL1 / CRI	11/13/07	15:37:29	1.00	TAL20071113B.txt	
0	ICS-A1 / ICSA	11/13/07	15:40:11	1.00	TAL20071113B.txt	
0	ICS-AB1 / ICSAB	11/13/07	15:42:57	1.00	TAL20071113B.txt	
0	CCV1 / CCV	11/13/07	15:45:38	1.00	TAL20071113B.txt	
0	CCB1 / CCB	11/13/07	15:48:14	1.00	TAL20071113B.txt	
0	0008705-10 / MH24B0	11/13/07	15:51:00	1.40	TAL20071113B.txt	ZN,FE
0	0008705-17 / MH24C7	11/13/07	15:53:48	1.74	TAL20071113B.txt	Pb
0	~~IGPLCSP~~ / LCSSP5 8NO 11/13/07	11/13/07	15:56:31	1.20	TAL20071113B.txt	~~out of control~~
0	0008706-03A / MH24B3	11/13/07	15:59:19	1.00	TAL20071113B.txt	124 Se
0	Z0008705-03S / ZMH24A3	11/13/07	16:02:12	1.00	TAL20071113B.txt	125 Not used.
0	0008704-11 / MH23R0	11/13/07	16:05:06	1.30	TAL20071113B.txt	Fe
0	0008703-07 / MH23N6	11/13/07	16:07:58	1.44	TAL20071113B.txt	Fe
0	0008703-13 / MH23P2	11/13/07	16:10:50	1.35	TAL20071113B.txt	Fe
0	0008703-17 / MH23P6	11/13/07	16:13:43	1.46	TAL20071113B.txt	Fe
0	BLANK / BLANK	11/13/07	16:16:33	1.00	TAL20071113B.txt	
0	CCV2 / CCV	11/13/07	16:19:17	1.00	TAL20071113B.txt	
0	CCB2 / CCB	11/13/07	16:21:52	1.00	TAL20071113B.txt	
0	0008703-20 / MH23P9	11/13/07	16:24:40	1.41	TAL20071113B.txt	Fe
0	0008704-02 / MH23Q1	11/13/07	16:27:32	1.34	TAL20071113B.txt	Fe
0	0008704-03 / MH23Q2	11/13/07	16:30:23	1.40	TAL20071113B.txt	Fe
0	0008704-06 / MH23Q5	11/13/07	16:33:13	1.36	TAL20071113B.txt	Fe
0	Z0008708-08A / ZMH23H7A	11/13/07	16:36:06	1.00	TAL20071113B.txt	Not used.
0	BLANK / BLANK	11/13/07	16:38:55	1.00	TAL20071113B.txt	
0	ZCRI / ZCRI	11/13/07	16:41:39	1.00	TAL20071113B.txt	
0	CRDL2 / CRI	11/13/07	16:44:19	1.00	TAL20071113B.txt	
0	ICS-A2 / ICSA	11/13/07	16:47:01	1.00	TAL20071113B.txt	000000619

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Instrument Run Log

Instrument ID: B-ICAP6500

Runlog, Logbook (RCN#/Page#): 665-99-07 **Analysis Date:** 11/13/07

Sequence: TAL20071113B **Analyst/Date:** SMW 11/13/07

Method ILM05.4 **Reviewer/Date:**

SOP 280P06

No.	Lab Sample / Client Sample	Analysis Date	Analysis Time	DF	Data File	Standard ID & Comments
0	ICS-AB2 / ICSAB	11/13/07	16:49:47	1.00	TAL20071113B.txt	
0	CCV3 / CCV	11/13/07	16:52:28	1.00	TAL20071113B.txt	
0	CCB3 / CCB	11/13/07	16:55:04	1.00	TAL20071113B.txt	

0000000620

Sample Name: S0 Acquired: 11/13/2007 15:26:47 Type: Cal
Method: TAL20071113B 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	**-.00194**	**.00136**	**-.00004**	**.00066**	**.00041**	**.01033**
Stddev	.00005	.00011	.00002	.00020	.00002	.00014
%RSD	2.4477	8.3177	48.465	30.712	4.9117	1.3986
#1	-.00197	.00144	-.00003	.00051	.00040	.01043
#2	-.00190	.00128	-.00005	.00080	.00042	.01023

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	**.00027**	**-.00010**	**-.00002**	**.00157**	**.00093**	**-.00111**
Stddev	.00017	.00005	.00003	.00001	.00008	.00018
%RSD	60.946	52.159	120.52	.39907	8.9985	16.334
#1	.00039	-.00014	-.00004	.00156	.00087	-.00123
#2	.00015	-.00006	.00000	.00157	.00099	-.00098

Sample Name: S0 Acquired: 11/13/2007 15:26:47 Type: Cal
Method: TAL20071113B 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	**.00040**	**.00021**	**-.00024**	**-.00006**	**-.00002**	**.00001**
Stddev	.00002	.00002	.00062	.00003	.00018	.00003
%RSD	4.3348	8.9217	251.83	52.240	933.75	275.58
#1	.00039	.00020	.00019	-.00009	-.00015	.00003
#2	.00041	.00022	-.00068	-.00004	.00011	-.00001

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	**.00005**	**-.00021**	**-.00005**	**.00042**
Stddev	.00000	.00010	.00005	.00011
%RSD	10.941	48.802	94.465	27.438
#1	.00004	-.00029	-.00002	.00034
#2	.00005	-.00014	-.00009	.00050

Sample Name: S0 Acquired: 11/13/2007 15:26:47 Type: Cal
Method: TAL20071113B 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	**6930.7**	**7998.0**	**115870.**	**19505.**
Stddev	6.7	17.6	200.	163.
%RSD	.09664	.22035	.17248	.83653
#1	6935.4	8010.5	116010.	19390.
#2	6925.9	7985.6	115720.	19620.

Sample Name: S Acquired: 11/13/2007 15:29:31 Type: Cal
Method: TAL20071113B 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	**.24452**	**.44581**	**.04371**	**29.358**	**.83881**	**2.8404**
Stddev	.00027	.03598	.00006	2.171	.06810	.2309
%RSD	.10983	8.0698	.14773	7.3941	8.1184	8.1296
#1	.24433	.42037	.04376	27.823	.79065	2.6771
#2	.24471	.47125	.04366	30.893	.88696	3.0036

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	**.46456**	**2.9605**	**.08951**	**.46092**	**.37052**	**.45209**
Stddev	.00041	.0002	.00027	.00119	.03136	.03599
%RSD	.08903	.00644	.29880	.25831	8.4632	7.9606
#1	.46486	2.9606	.08932	.46007	.34835	.42664
#2	.46427	2.9603	.08970	.46176	.39270	.47754

Sample Name: S Acquired: 11/13/2007 15:29:31 Type: Cal
Method: TAL20071113B 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	**.28110**	**1.6336**	**2.4953**	**1.7343**	**.12971**	**.28708**
Stddev	.02266	.0035	.1952	.0006	.00059	.00131
%RSD	8.0603	.21695	7.8216	.03360	.45126	.45614
#1	.26508	1.6311	2.3573	1.7339	.12930	.28615
#2	.29713	1.6361	2.6333	1.7347	.13013	.28800

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	**.03543**	**.07644**	**.46670**	**2.2275**
Stddev	.00014	.00013	.00101	.0037
%RSD	.39758	.17009	.21686	.16677
#1	.03553	.07653	.46598	2.2249
#2	.03533	.07635	.46741	2.2301

Sample Name: S Acquired: 11/13/2007 15:29:31 Type: Cal
Method: TAL20071113B 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	**6389.1**	**7874.5**	**112880.**	**19619.**
Stddev	8.3	7.2	176.	1303.
%RSD	.12929	.09085	.15566	6.6394
#1	6395.0	7879.6	113000.	20540.
#2	6383.3	7869.4	112750.	18698.

Sample Name: ICV Acquired: 11/13/2007 15:32:11 Type: QC
Method: TAL20071113B 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	**462.63**	**2565.4**	**918.24**	**523.99**	**497.45**	**10197.**
Stddev	8.70	54.2	26.45	11.04	11.33	271.
%RSD	1.8799	2.1128	2.8805	2.1063	2.2775	2.6528
#1	468.78	2603.7	936.94	531.79	505.46	10388.
#2	456.48	2527.1	899.54	516.18	489.44	10006.
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	**464.66**	**495.19**	**470.53**	**454.56**	**5204.2**	**10247.**
Stddev	12.87	13.39	8.37	10.10	116.3	245.
%RSD	2.7706	2.7045	1.7790	2.2219	2.2354	2.3925
#1	473.76	504.66	476.45	461.70	5286.5	10420.
#2	455.56	485.72	464.61	447.42	5122.0	10074.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Sample Name: ICV Acquired: 11/13/2007 15:32:11 Type: QC
Method: TAL20071113B 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	**6104.1**	**474.40**	**10091.**	**491.76**	**927.12**	**970.66**
Stddev	170.7	9.71	235.	13.78	24.65	18.02
%RSD	2.7966	2.0463	2.3249	2.8025	2.6593	1.8564
#1	6224.8	481.27	10256.	501.50	944.56	983.40
#2	5983.4	467.54	9924.7	482.01	909.69	957.92
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	**930.02**	**948.12**	**464.76**	**991.35**
Stddev	25.82	25.09	9.04	26.11
%RSD	2.7767	2.6463	1.9450	2.6333
#1	948.28	965.86	471.15	1009.8
#2	911.76	930.38	458.36	972.89
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value				
Range				

Sample Name: ICV Acquired: 11/13/2007 15:32:11 Type: QC
Method: TAL20071113B 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	**6563.9**	**7872.1**	**119390.**	**19083.**
Stddev	140.5	168.0	1997.	445.
%RSD	2.1404	2.1338	1.6727	2.3316
#1	6464.6	7753.3	117980.	18769.
#2	6663.2	7990.8	120810.	19398.

Sample Name: ICB Acquired: 11/13/2007 15:34:44 Type: QC
Method: TAL20071113B 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	**.54679**	**-7.5810**	**.78032**	**1.8083**	**.10232**	**-16.964**
Stddev	.10778	3.5889	.42537	.2553	.02628	.241
%RSD	19.711	47.341	54.512	14.121	25.680	1.4196
#1	.62300	-5.0433	.47953	1.9888	.12090	-17.134
#2	.47057	-10.119	1.0811	1.6277	.08374	-16.794
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	**-.00186**	**.41667**	**.38594**	**.43394**	**-.67595**	**15.381**
Stddev	.04233	.03293	.04950	.12959	1.7783	9.442
%RSD	2270.0	7.9026	12.826	29.864	263.09	61.391
#1	-.03180	.43996	.35093	.34231	.58153	8.7040
#2	.02807	.39339	.42094	.52558	-1.9334	22.058
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: ICB Acquired: 11/13/2007 15:34:44 Type: QC
Method: TAL20071113B 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	**-11.236**	**3.3512**	**22.240**	**.60357**	**.03172**	**16.594**
Stddev	19.788	.0098	6.780	.17677	.23571	2.607
%RSD	176.12	.29345	30.484	29.288	743.06	15.709
#1	2.7567	3.3581	27.034	.72857	-.13495	18.438
#2	-25.228	3.3442	17.446	.47858	.19840	14.751
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	**.95702**	**.60822**	**.47757**	**1.3539**
Stddev	.57835	.31502	.00647	.0299
%RSD	60.432	51.794	1.3543	2.2083
#1	1.3660	.83098	.47300	1.3328
#2	.54807	.38547	.48215	1.3751
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: ICB Acquired: 11/13/2007 15:34:44 Type: QC
Method: TAL20071113B 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	**7049.7**	**8177.9**	**116710.**	**19528.**
Stddev	124.7	131.7	173.	209.
%RSD	1.7684	1.6109	.14864	1.0679
#1	7137.9	8271.0	116580.	19380.
#2	6961.5	8084.7	116830.	19675.

Sample Name: CRI Acquired: 11/13/2007 15:37:29 Type: QC
Method: TAL20071113B 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	**12.146**	**-13.773**	**11.289**	**.10948**	**5.6377**	**-35.400**
Stddev	1.065	2.502	.058	.03724	.0912	1.975
%RSD	8.7674	18.163	.50990	34.020	1.6183	5.5782
#1	12.899	-12.004	11.329	.08314	5.7022	-36.797
#2	11.393	-15.542	11.248	.13582	5.5732	-34.004
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	**5.1800**	**54.544**	**12.481**	**29.888**	**.76428**	**-2.2143**
Stddev	.0933	.570	1.064	2.503	1.2150	18.948
%RSD	1.8012	1.0443	8.5221	8.3733	158.98	855.67
#1	5.2460	54.947	13.233	31.658	1.6234	11.184
#2	5.1140	54.141	11.728	28.119	-.09487	-15.612
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	None	None
Value						
Range						

Sample Name: CRI Acquired: 11/13/2007 15:37:29 Type: QC
Method: TAL20071113B 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	**-24.603**	**19.345**	**9.7612**	**43.875**	**12.600**	**62.163**
Stddev	5.393	1.474	8.5503	.445	1.080	.100
%RSD	21.919	7.6186	87.595	1.0148	8.5734	.16141
#1	-20.789	20.387	3.7152	44.190	13.363	62.092
#2	-28.416	18.303	15.807	43.560	11.836	62.234
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	**34.476**	**27.574**	**58.974**	**65.360**
Stddev	.804	1.288	4.815	.962
%RSD	2.3310	4.6724	8.1646	1.4722
#1	33.908	28.485	62.379	66.040
#2	35.044	26.663	55.569	64.679
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value				
Range				

Sample Name: CRI Acquired: 11/13/2007 15:37:29 Type: QC
Method: TAL20071113B 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	**7007.2**	**8139.2**	**111070.**	**19522.**
Stddev	72.9	72.3	7106.	155.
%RSD	1.0409	.88820	6.3979	.79399
#1	6955.6	8088.0	106050.	19412.
#2	7058.8	8190.3	116100.	19631.

Sample Name: ICSA Acquired: 11/13/2007 15:40:11 Type: QC
Method: TAL20071113B 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	**1.5235**	**240330.**	**-1.0056**	**-2.8430**	**1.3532**	**229510.**
Stddev	.1220	1569.	.0135	.0106	.0271	469.
%RSD	8.0067	.65286	1.3417	.37428	2.0040	.20433
#1	1.6098	239220.	-.99610	-2.8355	1.3340	229180.
#2	1.4372	241440.	-1.0152	-2.8505	1.3724	229840.
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	**1.5783**	**3.0953**	**43.064**	**23.451**	**91631.**	**-106.76**
Stddev	.0857	.0350	.017	.426	588.	14.08
%RSD	5.4272	1.1310	.03917	1.8154	.64151	13.187
#1	1.5177	3.0705	43.076	23.752	91215.	-116.71
#2	1.6388	3.1200	43.052	23.149	92046.	-96.801
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: ICSA Acquired: 11/13/2007 15:40:11 Type: QC
Method: TAL20071113B 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	**242860.**	**15.524**	**735.77**	**18.955**	**2.2645**	**3.2577**
Stddev	1517.	.088	8.57	.248	1.6908	.0061
%RSD	.62442	.56548	1.1646	1.3076	74.665	.18590
#1	241790.	15.586	729.72	18.779	1.0689	3.2620
#2	243930.	15.462	741.83	19.130	3.4600	3.2534
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	**-6.8963**	**.01651**	**-1.0331**	**25.682**
Stddev	.9648	.06353	.5198	.081
%RSD	13.990	384.75	50.316	.31471
#1	-6.2141	-.02841	-.66554	25.625
#2	-7.5786	.06144	-1.4007	25.739
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: ICSA Acquired: 11/13/2007 15:40:11 Type: QC
Method: TAL20071113B 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	**5603.7**	**7351.5**	**105950.**	**19530.**
Stddev	27.8	37.2	74.	170.
%RSD	.49606	.50631	.07009	.87288
#1	5623.4	7377.8	105890.	19651.
#2	5584.1	7325.2	106000.	19409.

Sample Name: ICSAB Acquired: 11/13/2007 15:42:57 Type: QC
Method: TAL20071113B 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	**206.94**	**248530.**	**92.670**	**511.77**	**485.17**	**238210.**
Stddev	.54	4464.	1.340	8.45	9.26	3985.
%RSD	.25875	1.7962	1.4455	1.6509	1.9080	1.6728
#1	206.57	251680.	91.723	517.75	491.71	241030.
#2	207.32	245370.	93.617	505.80	478.62	235390.
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	**926.46**	**497.97**	**511.79**	**526.91**	**94319.**	**-126.47**
Stddev	1.30	1.61	.44	.10	1797.	28.26
%RSD	.13979	.32326	.08680	.01844	1.9055	22.345
#1	927.37	499.11	512.10	526.97	95590.	-146.45
#2	925.54	496.83	511.47	526.84	93048.	-106.49
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: ICSAB Acquired: 11/13/2007 15:42:57 Type: QC
Method: TAL20071113B 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	**249790.**	**502.18**	**755.48**	**1015.4**	**54.812**	**553.20**
Stddev	4449.	.02	14.76	3.3	.669	10.35
%RSD	1.7811	.00300	1.9535	.32795	1.2213	1.8717
#1	252940.	502.17	765.91	1017.8	54.339	545.88
#2	246650.	502.19	745.04	1013.1	55.285	560.52
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	**53.236**	**91.597**	**480.44**	**1015.7**
Stddev	2.144	2.310	.47	1.4
%RSD	4.0277	2.5216	.09786	.14065
#1	51.720	93.230	480.77	1016.7
#2	54.752	89.964	480.10	1014.7
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: ICSAB Acquired: 11/13/2007 15:42:57 Type: QC
Method: TAL20071113B 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	**5629.2**	**7417.7**	**106580.**	**19113.**
Stddev	3.1	.3	3.	254.
%RSD	.05544	.00382	.00271	1.3290
#1	5627.0	7417.9	106580.	18933.
#2	5631.4	7417.5	106580.	19293.

Sample Name: CCV Acquired: 11/13/2007 15:45:38 Type: QC
Method: TAL20071113B 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	**616.26**	**5059.4**	**246.95**	**4963.2**	**122.99**	**12401.**
Stddev	7.73	177.1	.06	155.7	3.72	381.
%RSD	1.2539	3.5010	.02248	3.1375	3.0259	3.0746
#1	621.73	5184.7	246.91	5073.3	125.62	12671.
#2	610.80	4934.2	246.99	4853.0	120.36	12132.
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	**122.82**	**1223.9**	**502.92**	**605.61**	**2523.6**	**12367.**
Stddev	.26	1.1	6.48	8.29	86.7	358.
%RSD	.20966	.08722	1.2878	1.3690	3.4352	2.8941
#1	122.64	1224.6	507.49	611.47	2584.9	12620.
#2	123.00	1223.1	498.34	599.75	2462.3	12114.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Sample Name: CCV Acquired: 11/13/2007 15:45:38 Type: QC
Method: TAL20071113B 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	**12082.**	**1252.7**	**12082.**	**1237.3**	**244.56**	**1206.3**
Stddev	372.	17.0	368.	.1	1.55	13.3
%RSD	3.0773	1.3550	3.0429	.00527	.63514	1.1055
#1	12345.	1264.7	12342.	1237.2	245.66	1196.9
#2	11819.	1240.7	11822.	1237.3	243.46	1215.7
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	**243.99**	**246.80**	**1219.7**	**1245.8**
Stddev	.37	.23	16.6	.3
%RSD	.15250	.09411	1.3617	.02194
#1	244.25	246.97	1231.4	1245.9
#2	243.73	246.64	1207.9	1245.6
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value				
Range				

Sample Name: CCV Acquired: 11/13/2007 15:45:38 Type: QC
Method: TAL20071113B 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	**6611.5**	**8075.7**	**115480.**	**20262.**
Stddev	4.3	16.0	1149.	486.
%RSD	.06510	.19802	.99512	2.3999
#1	6614.6	8087.0	114660.	19919.
#2	6608.5	8064.4	116290.	20606.

Sample Name: CCB Acquired: 11/13/2007 15:48:14 Type: QC
Method: TAL20071113B 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	**.87938**	**16.553**	**.26180**	**2.8951**	**.13229**	**8.3866**
Stddev	.20821	11.924	.05672	.5416	.01874	13.911
%RSD	23.677	72.033	21.667	18.708	14.164	165.87
#1	.73215	24.984	.22169	3.2780	.14554	18.223
#2	1.0266	8.1218	.30191	2.5121	.11904	-1.4500
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	**.16048**	**.73390**	**.27318**	**.40906**	**9.1550**	**14.944**
Stddev	.00485	.07398	.32097	.24249	3.9134	32.920
%RSD	3.0200	10.081	117.49	59.280	42.746	220.29
#1	.16390	.68159	.50014	.23759	11.922	-8.3339
#2	.15705	.78622	.04622	.58052	6.3878	38.223
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: CCB Acquired: 11/13/2007 15:48:14 Type: QC
Method: TAL20071113B 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	**14.505**	**3.3894**	**25.387**	**.75524**	**.17949**	**18.158**
Stddev	4.095	.0281	.750	.22152	.17731	3.437
%RSD	28.230	.82812	2.9545	29.332	98.783	18.929
#1	17.400	3.3696	25.917	.59860	.05412	20.589
#2	11.609	3.4092	24.857	.91188	.30486	15.728
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	**.30345**	**.66395**	**.60743**	**1.9693**
Stddev	.54225	.45769	.05317	.0503
%RSD	178.69	68.935	8.7539	2.5544
#1	.68689	.34031	.56983	1.9337
#2	-.07998	.98759	.64503	2.0049
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: CCB Acquired: 11/13/2007 15:48:14 Type: QC
Method: TAL20071113B 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	**7006.6**	**8191.7**	**119780.**	**19887.**
Stddev	1.7	7.5	22.	188.
%RSD	.02414	.09101	.01805	.94421
#1	7007.8	8197.0	119790.	19755.
#2	7005.4	8186.4	119760.	20020.

Sample Name: 0008705-10 Acquired: 11/13/2007 15:51:00 Type: Unk
Method: TAL20071113B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH24B0 Dilution: 1.4 Operator: SRV
Comment: ZN,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	**190.91**	**99956.**	**1144.3**	**1294.9**	**3.9875**	**63649.**
Stddev	1.20	1276.	8.3	12.5	.0616	778.
%RSD	.62862	1.2760	.72860	.96560	1.5438	1.2229
#1	191.76	99054.	1150.2	1286.0	3.9440	63098.
#2	190.06	100860.	1138.4	1303.7	4.0310	64199.
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	**212.72**	**60.335**	**140.03**	**2477.5**	**155800.**	**24499.**
Stddev	1.46	.475	1.31	9.2	406.	246.
%RSD	.68802	.78797	.93257	.37040	.26089	1.0045
#1	213.75	60.671	140.95	2484.0	155520.	24325.
#2	211.68	59.998	139.10	2471.1	156090.	24673.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008705-10 Acquired: 11/13/2007 15:51:00 Type: Unk
Method: TAL20071113B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH24B0 Dilution: 1.4 Operator: SRV
Comment: ZN,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	**34584.**	**7267.5**	**768.45**	**113.84**	**29859.**	**814.84**
Stddev	494.	22.4	6.94	.64	166.	9.84
%RSD	1.4282	.30826	.90311	.56430	.55584	1.2071
#1	34235.	7283.4	763.54	114.30	29976.	821.80
#2	34934.	7251.7	773.35	113.39	29742.	807.89
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	**14.851**	**16.698**	**196.78**	**42026.**
Stddev	.252	.471	.46	191.
%RSD	1.6981	2.8223	.23595	.45332
#1	15.029	17.031	197.11	42161.
#2	14.673	16.365	196.46	41892.
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008705-10 Acquired: 11/13/2007 15:51:00 Type: Unk
Method: TAL20071113B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH24B0 Dilution: 1.4 Operator: SRV
Comment: ZN,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	**5988.0**	**8194.1**	**119820.**	**21243.**
Stddev	57.1	87.1	675.	101.
%RSD	.95356	1.0625	.56358	.47775
#1	5947.6	8132.5	119350.	21315.
#2	6028.4	8255.7	120300.	21171.

Sample Name: 0008705-17 Acquired: 11/13/2007 15:53:48 Type: Unk
Method: TAL20071113B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH24C7 Dilution: 1.74 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	**290.74**	**93968.**	**1907.8**	**1206.2**	**2.5092**	**40799.**
Stddev	1.34	1935.	.8	22.2	.0382	864.
%RSD	.46228	2.0595	.04352	1.8431	1.5221	2.1166
#1	291.69	92599.	1908.4	1190.4	2.4822	40188.
#2	289.79	95336.	1907.2	1221.9	2.5362	41409.
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	**139.63**	**61.138**	**133.60**	**3704.7**	**122100.**	**19027.**
Stddev	.09	.163	.27	4.1	2600.	299.
%RSD	.06800	.26623	.20097	.11033	2.1296	1.5698
#1	139.70	61.023	133.41	3707.6	120260.	18816.
#2	139.57	61.253	133.79	3701.9	123940.	19238.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008705-17 Acquired: 11/13/2007 15:53:48 Type: Unk
Method: TAL20071113B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH24C7 Dilution: 1.74 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	**27265.**	**6372.8**	**1331.1**	**80.167**	**40826.**	**1219.8**
Stddev	648.	15.4	24.9	.024	10.	3.0
%RSD	2.3752	.24128	1.8722	.03049	.02538	.24574
#1	26807.	6361.9	1313.5	80.150	40819.	1221.9
#2	27722.	6383.7	1348.7	80.185	40834.	1217.6
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	**22.985**	**17.122**	**208.78**	**30569.**
Stddev	.051	1.612	.28	63.
%RSD	.22288	9.4140	.13295	.20665
#1	23.022	18.261	208.98	30525.
#2	22.949	15.982	208.59	30614.
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008705-17 Acquired: 11/13/2007 15:53:48 Type: Unk
Method: TAL20071113B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH24C7 Dilution: 1.74 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	**6162.6**	**8336.5**	**121700.**	**21321.**
Stddev	2.8	18.6	243.	323.
%RSD	.04607	.22358	.19969	1.5165
#1	6160.6	8323.3	121530.	21550.
#2	6164.6	8349.7	121870.	21093.

SW 11/13/07.

222222

Sample Name: ~~ICPLCSP9~~ Acquired: 11/13/2007 15:56:31 Type: Unk
Method: TAL20071113B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ~~LCSSP9~~ Dilution: 1.2 Operator: SRV
Comment: CU 222222

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	**60.969**	**1263.7**	**2424.1**	**11.741**	**50.902**	**433370.**
Stddev	1.152	32.6	1.3	.383	1.786	6856.
%RSD	1.8897	2.5811	.05255	3.2656	3.5084	1.5821
#1	61.783	1240.6	2425.0	11.470	49.639	428520.
#2	60.154	1286.7	2423.2	12.012	52.164	438220.
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	**115.43**	**397.63**	**281.92**	**17748.**	**64111.**	**234.71**
Stddev	.19	.34	6.04	318.	2250.	4.94
%RSD	.16184	.08431	2.1421	1.7923	3.5096	2.1051
#1	115.56	397.39	286.19	17973.	62520.	238.21
#2	115.29	397.87	277.65	17523.	65702.	231.22
Check ?	None	None	None	None	None	None
Value						
Range						

SRW 11/13/07.

Sample Name: ~~ICPLCSP9~~ 22222 Acquired: 11/13/2007 15:56:31 Type: Unk
Method: TAL20071113B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ~~LCSSP9~~ 22222 Dilution: 1.2 Operator: SRV
Comment: CU

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	**274750.**	**610.75**	**137.41**	**162.43**	**551.56**	**662.01**
Stddev	9887.	13.34	.90	.84	2.67	5.04
%RSD	3.5984	2.1848	.65743	.51478	.48343	.76087
#1	267760.	620.19	136.78	161.84	549.67	665.57
#2	281740.	601.32	138.05	163.02	553.44	658.45
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	**101.70**	**84.719**	**173.86**	**472.24**
Stddev	.77	.412	4.39	4.20
%RSD	.75979	.48610	2.5225	.88892
#1	102.25	85.010	176.96	469.27
#2	101.15	84.428	170.76	475.21
Check ?	None	None	None	None
Value				
Range				

22222 8mo 11/13/07

Sample Name: ~~ICPLCSP9~~ Acquired: 11/13/2007 15:56:31 Type: Unk
Method: TAL20071113B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ~~LCSSP9~~ 22222 Dilution: 1.2 Operator: SRV
Comment: CU

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	**5422.7**	**7075.0**	**102380.**	**18833.**
Stddev	18.3	42.3	2333.	442.
%RSD	.33810	.59806	2.2784	2.3489
#1	5409.7	7045.1	100730.	19146.
#2	5435.6	7105.0	104030.	18520.

Sample Name: 0008706-03A Acquired: 11/13/2007 15:59:19 Type: Unk
Method: TAL20071113B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH24B3 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	**1.0212**	**147130.**	**72.178**	**2042.6**	**5.3567**	**37298.**
Stddev	.3825	4014.	.010	49.4	.1397	1121.
%RSD	37.458	2.7280	.01325	2.4206	2.6084	3.0060
#1	1.2917	144290.	72.185	2007.6	5.2579	36505.
#2	.75072	149970.	72.171	2077.5	5.4555	38090.
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	**8.1990**	**113.32**	**182.89**	**249.92**	**172940.**	**41297.**
Stddev	.0309	.08	.70	.00	2091.	1047.
%RSD	.37740	.07204	.38371	.00037	1.2090	2.5355
#1	8.1771	113.26	182.39	249.92	171460.	40556.
#2	8.2208	113.37	183.38	249.92	174420.	42037.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008706-03A Acquired: 11/13/2007 15:59:19 Type: Unk
Method: TAL20071113B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH24B3 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	**33935.**	**6682.9**	**831.01**	**158.26**	**374.39**	**6.2592**
Stddev	1014.	11.6	26.29	.59	.82	.0011
%RSD	2.9887	.17284	3.1641	.37130	.21820	.01732
#1	33218.	6674.7	812.42	157.84	374.96	6.2584
#2	34652.	6691.1	849.61	158.68	373.81	6.2600
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	**53.004**	**-3.6924**	**310.67**	**974.00**
Stddev	.367	1.1800	1.02	1.04
%RSD	.69185	31.959	.32712	.10650
#1	52.745	-4.5268	311.38	973.27
#2	53.264	-2.8580	309.95	974.74
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008706-03A Acquired: 11/13/2007 15:59:19 Type: Unk
Method: TAL20071113B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH24B3 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	**6026.2**	**8794.3**	**127030.**	**22376.**
Stddev	18.5	43.7	339.	464.
%RSD	.30632	.49678	.26698	2.0747
#1	6013.2	8763.4	126790.	22705.
#2	6039.3	8825.2	127270.	22048.

Sample Name: Z0008705-03S Acquired: 11/13/2007 16:02:12 Type: Unk
Method: TAL20071113B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZMH24A3 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	**126.52**	**175260.**	**416.98**	**5604.2**	**87.570**	**31860.**
Stddev	.03	4531.	5.02	100.9	2.173	885.
%RSD	.02041	2.5852	1.2028	1.8008	2.4812	2.7783
#1	126.51	172060.	420.53	5532.8	86.033	31234.
#2	126.54	178470.	413.44	5675.5	89.106	32486.
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	**115.24**	**1075.7**	**524.64**	**1229.6**	**183230.**	**41678.**
Stddev	1.37	15.1	1.67	10.9	4727.	1016.
%RSD	1.1858	1.4045	.31822	.88342	2.5797	2.4374
#1	116.20	1086.3	525.82	1237.3	179890.	40959.
#2	114.27	1065.0	523.46	1221.9	186580.	42396.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: Z0008705-03S Acquired: 11/13/2007 16:02:12 Type: Unk
Method: TAL20071113B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZMH24A3 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	**35614.**	**9269.4**	**1139.7**	**1104.1**	**5648.8**	**368.76**
Stddev	1037.	53.1	23.7	16.5	84.6	4.53
%RSD	2.9122	.57248	2.0775	1.4918	1.4982	1.2296
#1	34880.	9306.9	1122.9	1115.7	5708.7	371.97
#2	36347.	9231.8	1156.4	1092.4	5589.0	365.56
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	**77.542**	**93.995**	**1142.1**	**7779.2**
Stddev	.550	2.026	8.5	117.5
%RSD	.70891	2.1550	.74601	1.5098
#1	77.930	95.427	1148.1	7862.2
#2	77.153	92.562	1136.1	7696.1
Check ?	None	None	None	None
Value				
Range				

Sample Name: Z0008705-03S Acquired: 11/13/2007 16:02:12 Type: Unk
Method: TAL20071113B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZMH24A3 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	**5971.5**	**8670.1**	**127440.**	**22339.**
Stddev	87.6	116.1	848.	402.
%RSD	1.4675	1.3389	.66531	1.8002
#1	5909.5	8588.1	126840.	22623.
#2	6033.4	8752.2	128030.	22055.

Sample Name: 0008704-11 Acquired: 11/13/2007 16:05:06 Type: Unk
Method: TAL20071113B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23R0 Dilution: 1.3 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	**.38862**	**139120.**	**51.914**	**1455.8**	**3.1253**	**27968.**
Stddev	.01859	1699.	2.498	13.0	.0381	389.
%RSD	4.7835	1.2216	4.8109	.89119	1.2203	1.3906
#1	.37547	137920.	50.148	1446.6	3.0983	27693.
#2	.40176	140320.	53.680	1464.9	3.1522	28243.
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	**4.6012**	**94.672**	**235.73**	**145.36**	**167800.**	**31662.**
Stddev	.1012	3.036	.74	.33	1158.	347.
%RSD	2.1990	3.2073	.31443	.22939	.68987	1.0950
#1	4.5296	92.525	235.21	145.59	166980.	31417.
#2	4.6727	96.819	236.26	145.12	168620.	31908.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008704-11 Acquired: 11/13/2007 16:05:06 Type: Unk
Method: TAL20071113B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23R0 Dilution: 1.3 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	**29889.**	**4863.0**	**1059.1**	**127.41**	**223.20**	**3.8580**
Stddev	495.	11.0	6.7	3.29	5.48	.0833
%RSD	1.6563	.22621	.63460	2.5791	2.4569	2.1577
#1	29539.	4855.2	1054.3	125.09	219.32	3.7991
#2	30239.	4870.8	1063.8	129.74	227.07	3.9169
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	**-.46885**	**-4.2284**	**361.37**	**578.89**
Stddev	1.3809	.6454	.67	17.71
%RSD	294.53	15.264	.18463	3.0585
#1	-1.4453	-3.7720	360.90	566.37
#2	.50760	-4.6848	361.85	591.41
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008704-11 Acquired: 11/13/2007 16:05:06 Type: Unk
Method: TAL20071113B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23R0 Dilution: 1.3 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	**6060.7**	**8560.0**	**126180.**	**22013.**
Stddev	143.6	159.2	163.	284.
%RSD	2.3687	1.8599	.12893	1.2885
#1	6162.2	8672.6	126060.	22213.
#2	5959.2	8447.4	126290.	21812.

Sample Name: 0008703-07 Acquired: 11/13/2007 16:07:58 Type: Unk
Method: TAL20071113B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23N6 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	**2.0789**	**143670.**	**70.659**	**1605.5**	**4.8419**	**35304.**
Stddev	.2770	6358.	2.850	69.4	.1884	1463.
%RSD	13.324	4.4252	4.0333	4.3212	3.8908	4.1443
#1	1.8830	139170.	72.674	1556.5	4.7087	34269.
#2	2.2748	148160.	68.644	1654.6	4.9751	36339.
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	**6.1660**	**104.29**	**187.45**	**225.78**	**166170.**	**28426.**
Stddev	.0125	1.19	.06	.46	4636.	1163.
%RSD	.20215	1.1387	.03216	.20399	2.7897	4.0911
#1	6.1572	105.13	187.49	225.45	162890.	27603.
#2	6.1748	103.45	187.41	226.10	169450.	29248.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008703-07 Acquired: 11/13/2007 16:07:58 Type: Unk
Method: TAL20071113B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23N6 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	**29422.**	**5735.5**	**1301.6**	**147.21**	**458.51**	**9.9497**
Stddev	1225.	16.3	62.2	1.28	6.57	.0565
%RSD	4.1634	.28392	4.7791	.86917	1.4326	.56802
#1	28556.	5724.0	1257.6	148.11	463.16	9.9097
#2	30288.	5747.0	1345.6	146.30	453.87	9.9896
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	**-2.1996**	**-3.1497**	**370.44**	**849.66**
Stddev	.8003	.0841	1.25	7.47
%RSD	36.385	2.6709	.33670	.87884
#1	-1.6337	-3.2092	369.56	854.94
#2	-2.7656	-3.0902	371.32	844.38
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008703-07 Acquired: 11/13/2007 16:07:58 Type: Unk
Method: TAL20071113B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23N6 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	**6161.5**	**8773.8**	**126000.**	**22784.**
Stddev	50.3	53.9	4.	657.
%RSD	.81647	.61407	.00353	2.8851
#1	6125.9	8735.7	126000.	23249.
#2	6197.1	8811.9	126000.	22319.

Sample Name: 0008703-13 Acquired: 11/13/2007 16:10:50 Type: Unk
Method: TAL20071113B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23P2 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	**.51257**	**76845.**	**37.034**	**1207.9**	**1.7255**	**68420.**
Stddev	.18891	3106.	.431	46.1	.0949	2842.
%RSD	36.856	4.0421	1.1629	3.8181	5.4974	4.1530
#1	.64615	74649.	36.729	1175.3	1.6584	66411.
#2	.37899	79042.	37.338	1240.5	1.7926	70429.
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	**6.4971**	**71.012**	**236.04**	**145.33**	**156220.**	**20274.**
Stddev	.0799	.274	.10	.87	4764.	777.
%RSD	1.2299	.38565	.04415	.59740	3.0494	3.8350
#1	6.4406	70.818	235.97	145.95	152850.	19724.
#2	6.5536	71.205	236.11	144.72	159590.	20823.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008703-13 Acquired: 11/13/2007 16:10:50 Type: Unk
Method: TAL20071113B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23P2 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	**21747.**	**3577.0**	**926.78**	**93.835**	**233.21**	**4.4739**
Stddev	957.	.3	38.80	.663	.95	.1126
%RSD	4.3984	.00748	4.1863	.70683	.40582	2.5161
#1	21071.	3576.8	899.35	93.366	232.54	4.5535
#2	22424.	3577.2	954.22	94.304	233.88	4.3943
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	**.27177**	**-3.3613**	**381.82**	**873.38**
Stddev	.56475	.5247	.78	5.11
%RSD	207.80	15.610	.20473	.58557
#1	.67111	-3.7323	381.27	869.76
#2	-.12757	-2.9903	382.37	876.99
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008703-13 Acquired: 11/13/2007 16:10:50 Type: Unk
Method: TAL20071113B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23P2 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	**6202.7**	**8335.8**	**122550.**	**22037.**
Stddev	13.2	11.1	380.	743.
%RSD	.21242	.13359	.31035	3.3729
#1	6212.0	8343.6	122290.	22562.
#2	6193.4	8327.9	122820.	21511.

Sample Name: 0008703-17 Acquired: 11/13/2007 16:13:43 Type: Unk
Method: TAL20071113B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23P6 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	**-.12689**	**117880.**	**34.029**	**1200.9**	**2.0337**	**28646.**
Stddev	.16199	11117.	.167	110.4	.1952	2645.
%RSD	127.67	9.4310	.49023	9.1960	9.5981	9.2331
#1	-.01234	110020.	34.147	1122.8	1.8957	26776.
#2	-.24143	125740.	33.912	1278.9	2.1717	30516.
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	**2.8845**	**93.326**	**221.29**	**114.27**	**162980.**	**20238.**
Stddev	.0371	.314	1.07	1.19	9899.	1748.
%RSD	1.2859	.33626	.48146	1.0401	6.0737	8.6380
#1	2.8583	93.104	220.53	113.43	155980.	19002.
#2	2.9107	93.548	222.04	115.11	169980.	21474.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008703-17 Acquired: 11/13/2007 16:13:43 Type: Unk
Method: TAL20071113B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23P6 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	**23420.**	**4298.7**	**1064.5**	**114.25**	**100.29**	**-.44335**
Stddev	2142.	39.7	100.3	.91	.81	.39410
%RSD	9.1448	.92270	9.4224	.79829	.81204	88.891
#1	21905.	4270.7	993.58	113.60	100.86	-.16468
#2	24934.	4326.8	1135.4	114.89	99.711	-.72202
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	**-2.8806**	**-4.5653**	**393.48**	**431.12**
Stddev	1.8841	.0245	2.71	4.35
%RSD	65.406	.53702	.68892	1.0099
#1	-1.5483	-4.5480	391.56	428.05
#2	-4.2128	-4.5826	395.40	434.20
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008703-17 Acquired: 11/13/2007 16:13:43 Type: Unk
Method: TAL20071113B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23P6 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	**6263.1**	**8693.2**	**125440.**	**22739.**
Stddev	20.6	29.1	441.	1559.
%RSD	.32941	.33504	.35177	6.8543
#1	6277.7	8713.8	125760.	23841.
#2	6248.5	8672.6	125130.	21637.

Sample Name: BLANK Acquired: 11/13/2007 16:16:33 Type: Unk
Method: TAL20071113B 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	**.31043**	**26.189**	**.47496**	**.56294**	**-.02172**	**-15.659**
Stddev	.02791	1.185	.35574	.11822	.00651	2.103
%RSD	8.9904	4.5249	74.898	21.000	29.969	13.431
#1	.33017	27.027	.22342	.47935	-.01711	-14.172
#2	.29070	25.351	.72651	.64654	-.02632	-17.146
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	**-.09881**	**.03950**	**.21354**	**.14669**	**63.841**	**-24.508**
Stddev	.01074	.03818	.18003	.26689	2.517	28.636
%RSD	10.874	96.642	84.304	181.95	3.9422	116.84
#1	-.10640	.06650	.08625	-.04204	62.061	-4.2591
#2	-.09121	.01251	.34084	.33541	65.620	-44.756
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: BLANK Acquired: 11/13/2007 16:16:33 Type: Unk
Method: TAL20071113B 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	**-19.636**	**3.5487**	**1.0263**	**.11884**	**1.2668**	**-.63003**
Stddev	5.893	1.0618	2.1163	.09416	.0222	1.1065
%RSD	30.009	29.920	206.21	79.231	1.7568	175.62
#1	-23.803	2.7979	-.47016	.05226	1.2510	.15235
#2	-15.469	4.2995	2.5227	.18542	1.2825	-1.4124
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	**-.72067**	**-.28950**	**.19685**	**3.1922**
Stddev	.24735	.33256	.28345	.2130
%RSD	34.322	114.88	143.99	6.6740
#1	-.89558	-.05434	-.00358	3.3429
#2	-.54577	-.52465	.39728	3.0416
Check ?	None	None	None	None
Value				
Range				

Sample Name: BLANK Acquired: 11/13/2007 16:16:33 Type: Unk
Method: TAL20071113B 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	**7424.4**	**8728.2**	**126500.**	**20892.**
Stddev	147.6	151.2	772.	421.
%RSD	1.9880	1.7324	.61025	2.0173
#1	7320.0	8621.3	127050.	21190.
#2	7528.7	8835.2	125950.	20594.

Sample Name: CCV Acquired: 11/13/2007 16:19:17 Type: QC
Method: TAL20071113B 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	**594.20**	**4900.5**	**237.18**	**4708.6**	**118.85**	**12025.**
Stddev	2.39	479.0	.16	457.3	11.58	1159.
%RSD	.40221	9.7740	.06862	9.7110	9.7401	9.6341
#1	595.89	5239.2	237.07	5031.9	127.04	12845.
#2	592.51	4561.8	237.30	4385.2	110.67	11206.
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	**117.42**	**1188.0**	**494.59**	**566.25**	**2464.9**	**12015.**
Stddev	.15	3.5	3.89	2.78	241.6	1114.
%RSD	.12525	.29814	.78580	.49007	9.8014	9.2732
#1	117.52	1190.6	497.34	568.21	2635.7	12803.
#2	117.31	1185.5	491.84	564.29	2294.1	11227.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Sample Name: CCV Acquired: 11/13/2007 16:19:17 Type: QC
Method: TAL20071113B 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	**11742.**	**1209.3**	**11451.**	**1205.3**	**237.59**	F **1118.9**
Stddev	1139.	3.9	1096.	3.5	2.09	23.8
%RSD	9.7021	.32126	9.5684	.28929	.87923	2.1297
#1	12547.	1212.1	12226.	1207.8	239.07	1102.1
#2	10936.	1206.6	10677.	1202.8	236.12	1135.8
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Fail
Value						1250.0
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	**233.21**	**239.58**	**1167.7**	**1234.8**
Stddev	.69	.07	5.4	6.8
%RSD	.29620	.02817	.46334	.55146
#1	232.73	239.53	1171.5	1239.7
#2	233.70	239.63	1163.9	1230.0
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value				
Range				

Sample Name: CCV Acquired: 11/13/2007 16:19:17 Type: QC
Method: TAL20071113B 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	**6932.6**	**8578.1**	**121200.**	**20925.**
Stddev	8.8	2.0	89.	1556.
%RSD	.12636	.02287	.07341	7.4351
#1	6926.4	8579.5	121130.	19825.
#2	6938.8	8576.8	121260.	22025.

Sample Name: CCB Acquired: 11/13/2007 16:21:52 Type: QC
Method: TAL20071113B 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	**.79835**	**3.8267**	**.43192**	**3.0464**	**.09226**	**-7.3751**
Stddev	.03192	5.6865	.25631	.6623	.02801	6.0411
%RSD	3.9979	148.60	59.343	21.739	30.355	81.911
#1	.77579	7.8477	.61316	3.5147	.07245	-3.1035
#2	.82092	-.19422	.25068	2.5781	.11206	-11.647
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	**.15562**	**1.1563**	**.41469**	**.15931**	**7.7131**	**-.69903**
Stddev	.00829	.2589	.08902	.01888	5.6248	1.4693
%RSD	5.3284	22.391	21.467	11.849	72.925	210.19
#1	.14976	.97321	.47764	.17266	11.690	-1.7379
#2	.16149	1.3393	.35174	.14597	3.7358	.33989
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: CCB Acquired: 11/13/2007 16:21:52 Type: QC
Method: TAL20071113B 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	**-4.8778**	**3.5364**	**20.091**	**1.2598**	**.29724**	**17.815**
Stddev	1.6819	.1160	5.641	.2371	.18848	2.936
%RSD	34.481	3.2787	28.078	18.819	63.411	16.480
#1	-6.0671	3.4544	24.080	1.0921	.16396	19.891
#2	-3.6885	3.6184	16.102	1.4274	.43052	15.739
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	**-.09447**	**1.2474**	**.51671**	**2.0635**
Stddev	.50736	.5104	.18490	.2573
%RSD	537.07	40.919	35.784	12.468
#1	.26429	1.6084	.38596	1.8816
#2	-.45322	.88649	.64745	2.2454
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: CCB Acquired: 11/13/2007 16:21:52 Type: QC
Method: TAL20071113B 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	**7266.3**	**8667.0**	**123920.**	**19985.**
Stddev	15.4	8.4	317.	1507.
%RSD	.21248	.09642	.25621	7.5412
#1	7255.4	8661.1	124140.	18919.
#2	7277.3	8672.9	123690.	21050.

Sample Name: 0008703-20 Acquired: 11/13/2007 16:24:40 Type: Unk
Method: TAL20071113B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23P9 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	**1.6512**	**113310.**	**44.875**	**1848.6**	**2.7050**	**38539.**
Stddev	.8836	4246.	.419	62.8	.0520	1506.
%RSD	53.512	3.7474	.93328	3.3988	1.9226	3.9081
#1	2.2759	110310.	44.579	1804.2	2.6683	37474.
#2	1.0264	116310.	45.171	1893.1	2.7418	39604.
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	**4.2577**	**102.20**	**190.10**	**185.72**	**164660.**	**30112.**
Stddev	.0673	.15	.54	.92	5783.	1060.
%RSD	1.5798	.15050	.28203	.49441	3.5118	3.5192
#1	4.2101	102.31	190.48	186.37	160570.	29362.
#2	4.3053	102.09	189.72	185.07	168750.	30861.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008703-20 Acquired: 11/13/2007 16:24:40 Type: Unk
Method: TAL20071113B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23P9 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	**26941.**	**6204.6**	**1478.6**	**133.84**	**217.96**	**7.8662**
Stddev	1036.	12.8	52.5	.26	.77	1.7949
%RSD	3.8442	.20615	3.5522	.19433	.35517	22.817
#1	26208.	6213.6	1441.4	133.66	218.50	9.1354
#2	27673.	6195.5	1515.7	134.03	217.41	6.5970
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	**-.64660**	**-4.6027**	**371.19**	**590.27**
Stddev	.43652	.4621	.71	1.99
%RSD	67.510	10.040	.19024	.33719
#1	-.95526	-4.2760	371.69	588.86
#2	-.33793	-4.9295	370.70	591.67
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008703-20 Acquired: 11/13/2007 16:24:40 Type: Unk
Method: TAL20071113B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23P9 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	**6210.8**	**8810.0**	**126430.**	**22056.**
Stddev	23.7	44.6	370.	664.
%RSD	.38106	.50646	.29297	3.0115
#1	6194.0	8778.5	126160.	22526.
#2	6227.5	8841.6	126690.	21587.

Sample Name: 0008704-02 Acquired: 11/13/2007 16:27:32 Type: Unk
Method: TAL20071113B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23Q1 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	**1.6589**	**144150.**	**74.900**	**3551.7**	**4.2731**	**48081.**
Stddev	.0577	4713.	.510	105.3	.1226	1559.
%RSD	3.4794	3.2698	.68061	2.9657	2.8679	3.2428
#1	1.6181	140820.	74.539	3477.2	4.1865	46979.
#2	1.6998	147480.	75.260	3626.2	4.3598	49184.
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	**8.6801**	**116.53**	**166.41**	**208.12**	**167450.**	**32452.**
Stddev	.0049	.10	.08	.11	3451.	952.
%RSD	.05619	.08547	.04809	.05324	2.0607	2.9340
#1	8.6836	116.60	166.35	208.20	165010.	31779.
#2	8.6767	116.46	166.47	208.04	169890.	33125.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008704-02 Acquired: 11/13/2007 16:27:32 Type: Unk
Method: TAL20071113B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23Q1 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	**35805.**	**16054.**	**1373.5**	**132.64**	**308.45**	**11.288**
Stddev	1252.	57.	41.6	.13	2.26	.373
%RSD	3.4960	.35740	3.0269	.09535	.73402	3.3048
#1	34920.	16094.	1344.1	132.55	310.06	11.024
#2	36690.	16013.	1402.9	132.73	306.85	11.552
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	**6.7396**	**8.5362**	**308.77**	**1219.3**
Stddev	1.4132	.8883	.73	3.5
%RSD	20.969	10.406	.23768	.28786
#1	5.7403	7.9081	308.25	1216.8
#2	7.7389	9.1643	309.29	1221.8
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008704-02 Acquired: 11/13/2007 16:27:32 Type: Unk
Method: TAL20071113B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23Q1 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	**6179.7**	**8805.1**	**126440.**	**22224.**
Stddev	16.3	38.4	254.	504.
%RSD	.26376	.43657	.20064	2.2679
#1	6168.2	8777.9	126260.	22580.
#2	6191.2	8832.3	126620.	21867.

Sample Name: 0008704-03 Acquired: 11/13/2007 16:30:23 Type: Unk
Method: TAL20071113B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23Q2 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	**14.641**	**143670.**	**107.46**	**1333.1**	**3.6650**	**39748.**
Stddev	.327	4844.	1.47	42.4	.1701	1346.
%RSD	2.2313	3.3717	1.3698	3.1789	4.6409	3.3860
#1	14.410	140240.	108.50	1303.1	3.5448	38796.
#2	14.872	147090.	106.42	1363.1	3.7853	40699.
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	**17.127**	**78.714**	**209.17**	**305.49**	**159730.**	**25828.**
Stddev	.020	.439	.07	.26	2971.	797.
%RSD	.11777	.55831	.03127	.08356	1.8599	3.0871
#1	17.113	79.025	209.12	305.67	157620.	25264.
#2	17.141	78.404	209.21	305.31	161830.	26392.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008704-03 Acquired: 11/13/2007 16:30:23 Type: Unk
Method: TAL20071113B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23Q2 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	**35005.**	**4754.5**	**1846.2**	**125.86**	**1647.9**	**53.184**
Stddev	1181.	12.8	57.7	.34	6.2	2.521
%RSD	3.3723	.26996	3.1229	.26730	.37859	4.7397
#1	34170.	4763.6	1805.4	126.10	1652.3	54.966
#2	35839.	4745.4	1887.0	125.63	1643.5	51.401
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	**-1.4784**	**2.9916**	**339.44**	**3269.4**
Stddev	.2824	.5371	.65	8.2
%RSD	19.099	17.955	.19270	.25081
#1	-1.6781	2.6118	339.90	3275.1
#2	-1.2788	3.3714	338.97	3263.6
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008704-03 Acquired: 11/13/2007 16:30:23 Type: Unk
Method: TAL20071113B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23Q2 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	**6277.3**	**8902.2**	**126840.**	**22404.**
Stddev	29.5	59.6	323.	537.
%RSD	.47064	.66932	.25428	2.3976
#1	6256.4	8860.0	126620.	22784.
#2	6298.2	8944.3	127070.	22024.

Sample Name: 0008704-06 Acquired: 11/13/2007 16:33:13 Type: Unk
Method: TAL20071113B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23Q5 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	**-1.0496**	**169490.**	**33.777**	**1113.8**	**3.4293**	**27355.**
Stddev	.0315	7941.	.507	51.2	.1395	1243.
%RSD	3.0051	4.6851	1.5000	4.6003	4.0688	4.5455
#1	-1.0273	163870.	33.419	1077.6	3.3306	26476.
#2	-1.0719	175100.	34.136	1150.1	3.5280	28234.
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	**2.9969**	**79.962**	**194.98**	**87.002**	**158390.**	**23257.**
Stddev	.0188	.012	.07	.204	5121.	1008.
%RSD	.62910	.01557	.03788	.23464	3.2331	4.3332
#1	2.9835	79.954	194.92	86.858	154770.	22544.
#2	3.0102	79.971	195.03	87.147	162010.	23970.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: 0008704-06 Acquired: 11/13/2007 16:33:13 Type: Unk
Method: TAL20071113B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23Q5 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	**28203.**	**3432.1**	**1302.0**	**111.98**	**83.798**	**.88022**
Stddev	1281.	14.6	53.3	.29	1.493	.90610
%RSD	4.5430	.42480	4.0947	.25804	1.7812	102.94
#1	27297.	3421.8	1264.3	111.78	84.853	1.5209
#2	29109.	3442.5	1339.7	112.19	82.743	.23951
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	**-3.3951**	**-5.6375**	**340.34**	**416.89**
Stddev	1.0380	.5979	.69	1.66
%RSD	30.573	10.607	.20239	.39921
#1	-2.6611	-5.2147	339.85	415.71
#2	-4.1290	-6.0603	340.82	418.06
Check ?	None	None	None	None
Value				
Range				

Sample Name: 0008704-06 Acquired: 11/13/2007 16:33:13 Type: Unk
Method: TAL20071113B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: MH23Q5 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	**6342.2**	**8962.3**	**126260.**	**22174.**
Stddev	12.5	34.8	369.	728.
%RSD	.19768	.38822	.29189	3.2844
#1	6333.3	8937.7	126520.	22689.
#2	6351.1	8986.9	126000.	21659.

Sample Name: Z0008708-08A Acquired: 11/13/2007 16:36:06 Type: Unk
Method: TAL20071113B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZMH23H7A Dilution: 1 Operator: SRV
Comment: CU

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	**107.32**	**131020.**	**621.63**	**1747.5**	**3.6978**	**62625.**
Stddev	.03	4178.	4.06	51.8	.1038	2126.
%RSD	.02355	3.1892	.65256	2.9631	2.8066	3.3955
#1	107.34	128070.	624.50	1710.9	3.6244	61121.
#2	107.31	133970.	618.76	1784.2	3.7712	64129.
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	**92.414**	**94.232**	**151.16**	**1972.8**	**134580.**	**23101.**
Stddev	.487	.945	.62	5.1	2792.	671.
%RSD	.52733	1.0024	.40865	.25850	2.0745	2.9051
#1	92.759	94.900	150.73	1976.4	132610.	22626.
#2	92.070	93.564	151.60	1969.2	136560.	23575.
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: Z0008708-08A Acquired: 11/13/2007 16:36:06 Type: Unk
Method: TAL20071113B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZMH23H7A Dilution: 1 Operator: SRV
Comment: CU

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	**32646.**	**10956.**	**3423.7**	**127.17**	**16678.**	**633.19**
Stddev	1053.	44.	100.0	.64	132.	7.07
%RSD	3.2269	.40511	2.9203	.50499	.78915	1.1164
#1	31901.	10925.	3353.0	127.62	16771.	638.19
#2	33391.	10988.	3494.4	126.72	16585.	628.19
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	**15.949**	**10.203**	**227.25**	**13118.**
Stddev	.774	.051	.59	110.
%RSD	4.8536	.49655	.26000	.84018
#1	16.496	10.239	227.66	13196.
#2	15.401	10.167	226.83	13040.
Check ?	None	None	None	None
Value				
Range				

Sample Name: Z0008708-08A Acquired: 11/13/2007 16:36:06 Type: Unk
Method: TAL20071113B Mode: CONC Corr. Factor: 1.000000
User: admin Client sample ID: ZMH23H7A Dilution: 1 Operator: SRV
Comment: CU

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	**6222.3**	**8744.2**	**126270.**	**22092.**
Stddev	72.8	93.8	10.	522.
%RSD	1.1697	1.0731	.00803	2.3618
#1	6170.8	8677.9	126260.	22461.
#2	6273.7	8810.6	126270.	21723.

Sample Name: BLANK Acquired: 11/13/2007 16:38:55 Type: Unk
Method: TAL20071113B 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	**.45179**	**44.559**	**-.02141**	**.77331**	**-.04314**	**-6.7379**
Stddev	.13104	6.192	.93079	.10107	.00708	6.8171
%RSD	29.004	13.895	4347.7	13.069	16.414	101.18
#1	.35913	40.181	.63676	.70185	-.03813	-11.558
#2	.54445	48.938	-.67957	.84478	-.04814	-1.9175
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	**-.04723**	**.09333**	**.09666**	**.78285**	**92.054**	**-15.045**
Stddev	.02090	.01532	.26454	.11756	13.099	13.493
%RSD	44.256	16.420	273.67	15.017	14.230	89.685
#1	-.06201	.10417	.28372	.69972	82.792	-5.5038
#2	-.03245	.08249	-.09039	.86598	101.32	-24.585
Check ?	None	None	None	None	None	None
Value						
Range						

Sample Name: BLANK Acquired: 11/13/2007 16:38:55 Type: Unk
Method: TAL20071113B 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	**-11.122**	**8.3750**	**.10031**	**.08494**	**7.6293**	**.74832**
Stddev	.443	.6484	4.1802	.05402	1.3466	.21106
%RSD	3.9848	7.7422	4167.4	63.605	17.650	28.205
#1	-10.808	7.9165	3.0562	.04674	8.5815	.59908
#2	-11.435	8.8335	-2.8556	.12314	6.6771	.89756
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	**-1.1154**	**.45111**	**.18088**	**7.9871**
Stddev	.7251	.64629	.10277	.5769
%RSD	65.008	143.27	56.816	7.2224
#1	-1.6281	.90811	.10821	8.3950
#2	-.60267	-.00589	.25354	7.5792
Check ?	None	None	None	None
Value				
Range				

Sample Name: BLANK Acquired: 11/13/2007 16:38:55 Type: Unk
Method: TAL20071113B 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	**7440.7**	**8922.3**	**129620.**	**20369.**
Stddev	38.0	49.2	434.	622.
%RSD	.51138	.55148	.33496	3.0513
#1	7467.6	8957.1	129920.	19930.
#2	7413.8	8887.5	129310.	20809.

Sample Name: ZCRI Acquired: 11/13/2007 16:41:39 Type: QC
Method: TAL20071113B 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	**10.497**	**25.250**	**9.9825**	**.74273**	**5.2534**	**-19.615**
Stddev	.166	1.008	.4915	.15798	.0896	1.261
%RSD	1.5839	3.9904	4.9237	21.270	1.7050	6.4304
#1	10.379	24.537	9.6349	.63102	5.1901	-20.506
#2	10.615	25.962	10.330	.85443	5.3167	-18.723
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	**4.8119**	**51.563**	**10.571**	**24.089**	**47.415**	**-9.0927**
Stddev	.0137	.056	.164	.302	5.720	3.1159
%RSD	.28438	.10771	1.5528	1.2550	12.063	34.268
#1	4.8023	51.602	10.687	23.876	43.371	-6.8895
#2	4.8216	51.523	10.455	24.303	51.460	-11.296
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	None	None
Value						
Range						

Sample Name: ZCRI Acquired: 11/13/2007 16:41:39 Type: QC
Method: TAL20071113B 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	**-25.819**	**18.619**	**.17058**	**42.040**	**14.313**	**47.495**
Stddev	2.786	.197	6.3036	.036	.218	1.736
%RSD	10.791	1.0591	3695.5	.08654	1.5239	3.6546
#1	-23.849	18.480	-4.2868	42.066	14.467	46.267
#2	-27.789	18.759	4.6279	42.014	14.158	48.722
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	**30.551**	**25.799**	**49.762**	**66.611**
Stddev	.051	.504	.304	.305
%RSD	.16719	1.9519	.61038	.45848
#1	30.515	26.156	49.548	66.827
#2	30.587	25.443	49.977	66.395
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value				
Range				

Sample Name: ZCRI Acquired: 11/13/2007 16:41:39 Type: QC
Method: TAL20071113B 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	**7423.0**	**8880.8**	**129140.**	**20949.**
Stddev	5.9	7.5	1342.	453.
%RSD	.07916	.08462	1.0390	2.1604
#1	7418.9	8875.5	130090.	21269.
#2	7427.2	8886.1	128190.	20629.

Sample Name: CRI Acquired: 11/13/2007 16:44:19 Type: QC
Method: TAL20071113B 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	**10.832**	**.68584**	**8.9315**	**.29101**	**5.3444**	**-33.114**
Stddev	.313	2.1185	.1195	.12907	.1925	.425
%RSD	2.8884	308.89	1.3375	44.353	3.6020	1.2842
#1	11.053	-.81219	8.8470	.38227	5.4805	-32.814
#2	10.611	2.1839	9.0160	.19974	5.2083	-33.415
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	**4.6747**	**51.474**	**10.697**	**24.772**	**12.844**	**-.95058**
Stddev	.1379	.214	.039	.044	2.365	24.590
%RSD	2.9500	.41538	.36032	.17816	18.409	2586.8
#1	4.7722	51.625	10.724	24.741	14.516	-18.338
#2	4.5772	51.323	10.669	24.804	11.172	16.437
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	None	None
Value						
Range						

Sample Name: CRI Acquired: 11/13/2007 16:44:19 Type: QC
Method: TAL20071113B 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	**-27.219**	**17.575**	**2.8022**	**41.922**	**12.285**	**52.603**
Stddev	.936	.053	2.7696	.295	.086	.552
%RSD	3.4371	.30036	98.837	.70337	.70348	1.0492
#1	-27.881	17.613	4.7606	42.131	12.347	52.213
#2	-26.558	17.538	.84380	41.714	12.224	52.994
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	**31.137**	**25.515**	**50.072**	**65.209**
Stddev	1.460	.604	.155	.251
%RSD	4.6892	2.3690	.30922	.38445
#1	30.104	25.942	49.963	65.386
#2	32.169	25.087	50.182	65.032
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value				
Range				

Sample Name: CRI Acquired: 11/13/2007 16:44:19 Type: QC
Method: TAL20071113B 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	**7395.4**	**8846.9**	**127800.**	**20543.**
Stddev	1.0	23.4	346.	518.
%RSD	.01353	.26410	.27038	2.5238
#1	7394.7	8863.5	127550.	20176.
#2	7396.1	8830.4	128040.	20910.

Sample Name: ICSA Acquired: 11/13/2007 16:47:01 Type: QC
Method: TAL20071113B 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	**-.01640**	**228430.**	**1.1799**	**-2.6778**	**1.2659**	**218870.**
Stddev	.31339	7523.	.6197	.0332	.0350	3638.
%RSD	1910.3	3.2933	52.524	1.2405	2.7650	1.6622
#1	-.23800	223110.	1.6181	-2.6543	1.2412	216300.
#2	.20519	233750.	.74168	-2.7013	1.2907	221450.
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	**1.5327**	**3.0837**	**40.216**	**19.977**	**86794.**	**-90.477**
Stddev	.0066	.1825	.192	.143	2843.	16.655
%RSD	.43212	5.9169	.47783	.71547	3.2754	18.408
#1	1.5280	2.9547	40.081	19.875	84784.	-78.700
#2	1.5374	3.2127	40.352	20.078	88805.	-102.25
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: ICSA Acquired: 11/13/2007 16:47:01 Type: QC
Method: TAL20071113B 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	**224860.**	**14.291**	**676.16**	**18.078**	**1.6317**	**1.1235**
Stddev	7242.	.264	21.66	.626	.5947	.6590
%RSD	3.2207	1.8450	3.2039	3.4612	36.447	58.657
#1	219740.	14.477	660.84	17.635	1.2112	.65752
#2	229980.	14.104	691.48	18.520	2.0522	1.5895
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	**-7.1206**	**-1.1717**	**-.81430**	**25.912**
Stddev	.2194	.1798	.16803	1.067
%RSD	3.0811	15.349	20.634	4.1177
#1	-7.2757	-1.2989	-.69549	25.158
#2	-6.9655	-1.0446	-.93312	26.667
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: ICSA Acquired: 11/13/2007 16:47:01 Type: QC
Method: TAL20071113B 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	**5914.5**	**7871.8**	**114670.**	**20576.**
Stddev	165.6	224.1	104.	527.
%RSD	2.7996	2.8473	.09032	2.5596
#1	6031.6	8030.3	114600.	20948.
#2	5797.4	7713.3	114750.	20203.

Sample Name: ICSAB Acquired: 11/13/2007 16:49:47 Type: QC
Method: TAL20071113B 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	**191.09**	**226430.**	**86.209**	**462.53**	**441.22**	**218420.**
Stddev	.05	11482.	.597	23.53	21.73	5864.
%RSD	.02723	5.0710	.69199	5.0866	4.9261	2.6846
#1	191.13	218310.	85.787	445.89	425.86	214270.
#2	191.05	234540.	86.630	479.16	456.59	222560.
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	**856.59**	**464.91**	**482.80**	**476.64**	**85932.**	**-123.98**
Stddev	2.36	.22	1.36	.63	4303.	1.25
%RSD	.27579	.04640	.28135	.13309	5.0079	1.0081
#1	858.26	465.06	483.76	477.09	82889.	-124.87
#2	854.92	464.76	481.84	476.19	88975.	-123.10
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: ICSAB Acquired: 11/13/2007 16:49:47 Type: QC
Method: TAL20071113B 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	**223970.**	**465.02**	**675.33**	**954.49**	**54.286**	**500.33**
Stddev	11186.	1.46	34.50	.71	.090	9.80
%RSD	4.9942	.31309	5.1090	.07424	.16572	1.9596
#1	216060.	466.04	650.93	954.99	54.350	493.39
#2	231880.	463.99	699.73	953.98	54.223	507.26
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	**45.659**	**85.200**	**439.44**	**972.24**
Stddev	1.716	.290	2.67	1.85
%RSD	3.7593	.34075	.60745	.18979
#1	44.445	85.405	441.33	973.55
#2	46.872	84.995	437.55	970.94
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: ICSAB Acquired: 11/13/2007 16:49:47 Type: QC
Method: TAL20071113B 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	**6021.9**	**8021.6**	**114900.**	**20775.**
Stddev	4.1	7.5	110.	841.
%RSD	.06840	.09384	.09553	4.0478
#1	6019.0	8016.3	114820.	21370.
#2	6024.8	8026.9	114980.	20181.

Sample Name: CCV Acquired: 11/13/2007 16:52:28 Type: QC
Method: TAL20071113B 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	F **561.93**	**5033.1**	**229.20**	**4861.7**	**121.31**	**12313.**
Stddev	5.30	41.4	1.59	29.6	.67	69.
%RSD	.94245	.82202	.69483	.60981	.54823	.56146
#1	558.19	5062.4	230.33	4882.7	121.78	12362.
#2	565.68	5003.9	228.07	4840.8	120.84	12264.
Check ?	Chk Fail	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value	625.00					
Range	-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	**113.39**	**1142.5**	**465.91**	F **544.73**	**2515.0**	**12275.**
Stddev	.01	.2	3.04	5.90	12.9	55.
%RSD	.01288	.01467	.65261	1.0832	.51163	.45016
#1	113.38	1142.4	463.76	540.56	2524.1	12314.
#2	113.40	1142.7	468.06	548.90	2505.9	12236.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Fail	Chk Pass	Chk Pass
Value				625.00		
Range				-10.000%		

Sample Name: CCV Acquired: 11/13/2007 16:52:28 Type: QC
Method: TAL20071113B 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	**11944.**	**1147.8**	**11816.**	**1162.0**	**228.96**	F **1100.7**
Stddev	50.	8.2	94.	.7	.20	8.7
%RSD	.41552	.71470	.79507	.05841	.08794	.79461
#1	11979.	1142.0	11883.	1161.5	229.10	1094.5
#2	11909.	1153.6	11750.	1162.4	228.82	1106.9
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Fail
Value						1250.0
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	**225.46**	**230.67**	F **1107.5**	**1187.1**
Stddev	.97	.04	9.3	1.8
%RSD	.42841	.01561	.83523	.15412
#1	226.14	230.64	1101.0	1188.4
#2	224.78	230.69	1114.1	1185.9
Check ?	Chk Pass	Chk Pass	Chk Fail	Chk Pass
Value			1250.0	
Range			-10.000%	

Sample Name: CCV Acquired: 11/13/2007 16:52:28 Type: QC
Method: TAL20071113B 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	**7059.1**	**8736.6**	**125430.**	**20406.**
Stddev	18.7	10.1	755.	75.
%RSD	.26478	.11611	.60221	.36606
#1	7072.3	8743.8	125960.	20353.
#2	7045.9	8729.4	124890.	20459.

Sample Name: CCB Acquired: 11/13/2007 16:55:04 Type: QC
Method: TAL20071113B 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	**.93584**	**12.010**	**.62763**	**2.6517**	**.11277**	**3.5456**
Stddev	.21613	12.110	.42754	.5958	.05718	10.979
%RSD	23.094	100.83	68.119	22.470	50.701	309.66
#1	1.0887	20.574	.32532	3.0730	.15320	11.309
#2	.78301	3.4472	.92994	2.2304	.07234	-4.2180
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	**.17803**	**.85545**	**.55116**	**.03978**	**7.8153**	**6.2036**
Stddev	.06416	.13044	.00734	.44818	2.9435	24.893
%RSD	36.040	15.248	1.3317	1126.8	37.663	401.27
#1	.13266	.76321	.55635	.35668	9.8966	-11.399
#2	.22340	.94768	.54597	-.27713	5.7340	23.806
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Sample Name: CCB Acquired: 11/13/2007 16:55:04 Type: QC
Method: TAL20071113B 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	**4.8683**	**3.3039**	**18.161**	**.93939**	**-.27921**	**17.414**
Stddev	6.9409	.0296	1.857	.20607	.03736	3.038
%RSD	142.57	.89757	10.227	21.936	13.381	17.447
#1	9.7763	3.3248	19.474	.79368	-.30563	19.562
#2	-.03966	3.2829	16.848	1.0851	-.25279	15.266
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	**-.34076**	**.73974**	**.68947**	**1.9251**
Stddev	.58135	.36054	.15161	.1010
%RSD	170.61	48.739	21.989	5.2453
#1	.07032	.48480	.58227	1.8537
#2	-.75184	.99468	.79667	1.9965
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: CCB Acquired: 11/13/2007 16:55:04 Type: QC
Method: TAL20071113B 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	**7421.8**	**8865.7**	**128270.**	**21168.**
Stddev	34.2	34.6	279.	1567.
%RSD	.46036	.39058	.21783	7.4011
#1	7397.7	8841.3	128470.	20060.
#2	7446.0	8890.2	128070.	22276.

A4 Scientific
1544 Sawdust Road, Suite 505
The Woodlands, TX 77380
281-292-5277

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: 2SOP01 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: IPBLKP6
Prep End Date &Time: 11/09/07 15:00 MS ID: Comments 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
ICPBLKP6	PBSP6	1.01	100	1x	10	5/10	NA	NA	4ml	8/3	B/A	F	
ICPLCSP6	LCSSP6	1.02					–						
0008703-01	MH23N0	1.11					NA			10/3			
-02	N1	1.31											
-03	N2	1.04											
-04	N3	1.01											
-05	N4	1.21											
-06	N5	1.30											
-07	N6	1.22											
-08	N7	1.30											
-09	N8	1.31											
-10	N9	1.02											
-11	P0	1.11											

Spiked by: SLT Spike verified By: SNO Digested By: SLT
Received for analysis by/Date: SNO 11/10/07 Reviewed by/Date : SNO 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: ILM5.4 SOP: 2Sup01 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: IcpBlkP6
Prep End Date &Time: 11/09/07 15:00 MS ID: Comments 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
0008703-12	MH23P1	1.30	100	1x	10	5/10	NA	NA	4ml	10/3	B/A	F	
-13	P2	1.04											
-14	P3	1.05											
-15	P4	1.21											
-16	P5	1.											
-16D	P5D	1.01											
-16S	P5S	1.02						comments					← 0.8 ml 637-45-07 2.0 ml A605005
-17	P6	1.10						NA					
-18	P7	1.21											
-19	P8	1.04											
-20	P9	1.20											

Spiked by: [illegible] Spike verified By: [illegible] Digested By: [illegible]
Received for analysis by/Date: [illegible] 11/10/07 Reviewed by/Date : [illegible] 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: 11/10/07 START TIME: 13:29 END DATE: 11/10/07 END TIME: 18:33.

SEQUENCE: TAL2007111013. 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: 0008703 & 8704; Requires dilutions for Iron.				

NOTES :

ANALYST/DATE: SW 11/11/07 REVIEWER/DATE: RAP 11/16/07

0000000722

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Instrument Run Log

Instrument ID: B-ICAP6500

Runlog, Logbook (RCN#/Page#): 665-93-07 *Analysis Date:* 11/10/07

Sequence: TAL20071110B *Analyst/Date:* RW 11/11/07

Method 1LM05.4 *Reviewer/Date:*

SOP 2SOP06

No.	Lab Sample / Client Sample	Analysis Date	Analysis Time	DF	Data File	Standard ID & Comments
0	S0 / S0	11/10/07	13:29:02	1.00	TAL20071110B.txt	
0	S / S	11/10/07	13:31:46	1.00	TAL20071110B.txt	
0	ICV1 / ICV	11/10/07	13:34:26	1.00	TAL20071110B.txt	
0	ICB1 / ICB	11/10/07	13:36:59	1.00	TAL20071110B.txt	
0	CRDL1 / CRI	11/10/07	13:39:45	1.00	TAL20071110B.txt	
0	ICS-A1 / ICSA	11/10/07	13:42:27	1.00	TAL20071110B.txt	
0	ICS-AB1 / ICSAB	11/10/07	13:45:14	1.00	TAL20071110B.txt	
0	CCV1 / CCV	11/10/07	13:47:55	1.00	TAL20071110B.txt	
0	CCB1 / CCB	11/10/07	13:50:32	1.00	TAL20071110B.txt	
0	ICPBLKP6 / PBSP6	11/10/07	13:53:18	1.00	TAL20071110B.txt	121
0	ICPLCSP6 / LCSSP6	11/10/07	13:56:05	1.00	TAL20071110B.txt	122
0	0008703-01 / MH23N0	11/10/07	13:58:47	1.00	TAL20071110B.txt	123
0	0008703-02 / MH23N1	11/10/07	14:01:38	1.00	TAL20071110B.txt	>FE
0	0008703-03 / MH23N2	11/10/07	14:04:30	1.00	TAL20071110B.txt	125
0	0008703-04 / MH23N3	11/10/07	14:07:23	1.00	TAL20071110B.txt	126
0	0008703-05 / MH23N4	11/10/07	14:10:15	1.00	TAL20071110B.txt	127
0	BLANK / BLANK	11/10/07	14:13:06	1.00	TAL20071110B.txt	
0	CCV2 / CCV	11/10/07	14:15:50	1.00	TAL20071110B.txt	
0	CCB2 / CCB	11/10/07	14:18:27	1.00	TAL20071110B.txt	
0	0008703-06 / MH23N5	11/10/07	14:21:13	1.00	TAL20071110B.txt	128
0	0008703-07 / MH23N6	11/10/07	14:24:07	1.00	TAL20071110B.txt	>FE
0	0008703-08 / MH23N7	11/10/07	14:26:59	1.00	TAL20071110B.txt	130
0	0008703-09 / MH23N8	11/10/07	14:29:56	1.00	TAL20071110B.txt	131
0	BLANK / BLANK	11/10/07	14:32:47	1.00	TAL20071110B.txt	
0	ZCRI / ZCRI	11/10/07	14:35:31	1.00	TAL20071110B.txt	
0	CRDL2 / CRI	11/10/07	14:38:13	1.00	TAL20071110B.txt	
0	ICS-A2 / ICSA	11/10/07	14:40:54	1.00	TAL20071110B.txt	
0	ICS-AB2 / ICSAB	11/10/07	14:43:42	1.00	TAL20071110B.txt	
0	CCV3 / CCV	11/10/07	14:46:23	1.00	TAL20071110B.txt	
0	CCB3 / CCB	11/10/07	14:48:59	1.00	TAL20071110B.txt	0000000723

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Instrument Run Log

Instrument ID: B-ICAP6500

Runlog, Logbook (RCN#/Page#): 665-93-07 *Analysis Date:* 11/10/07
Sequence: TAL20071110B *Analyst/Date:* BW 11/11/07
Method TLM05.3 *Reviewer/Date:*
SOP 2SOP06

No.	Lab Sample / Client Sample	Analysis Date	Time	DF	Data File	Standard ID & Comments
0	0008703-10 / MH23N9	11/10/07	14:51:44	1.00	TAL20071110B.txt	132
0	0008703-11 / MH23P0	11/10/07	14:54:29	1.00	TAL20071110B.txt	133
0	0008703-12 / MH23P1	11/10/07	14:57:22	1.00	TAL20071110B.txt	134
0	0008703-13 / MH23P2	11/10/07	15:00:14	1.00	TAL20071110B.txt	>FE
0	0008703-14 / MH23P3	11/10/07	15:03:06	1.00	TAL20071110B.txt	136
0	0008703-15 / MH23P4	11/10/07	15:05:57	1.00	TAL20071110B.txt	137
0	0008703-16 / MH23P5	11/10/07	15:08:51	1.00	TAL20071110B.txt	138
0	BLANK / BLANK	11/10/07	15:11:42	1.00	TAL20071110B.txt	
0	CCV4 / CCV	11/10/07	15:14:27	1.00	TAL20071110B.txt	
0	CCB4 / CCB	11/10/07	15:17:03	1.00	TAL20071110B.txt	
0	0008703-16D / MH23P5D	11/10/07	15:19:48	1.00	TAL20071110B.txt	139
0	0008703-16S / MH23P5S	11/10/07	15:22:42	1.00	TAL20071110B.txt	140
0	0008703-16L / MH23P5L	11/10/07	15:25:38	5.00	TAL20071110B.txt	141
0	0008703-17 / MH23P6	11/10/07	15:28:20	1.00	TAL20071110B.txt	>FE
0	BLANK / BLANK	11/10/07	15:31:10	1.00	TAL20071110B.txt	
0	ZCRI / ZCRI	11/10/07	15:33:55	1.00	TAL20071110B.txt	
0	CRDL3 / CRI	11/10/07	15:36:37	1.00	TAL20071110B.txt	
0	ICS-A3 / ICSA	11/10/07	15:39:19	1.00	TAL20071110B.txt	
0	ICS-AB3 / ICSAB	11/10/07	15:42:06	1.00	TAL20071110B.txt	
0	CCV5 / CCV	11/10/07	15:44:47	1.00	TAL20071110B.txt	
0	CCB5 / CCB	11/10/07	15:47:23	1.00	TAL20071110B.txt	
0	0008703-18 / MH23P7	11/10/07	15:50:09	1.00	TAL20071110B.txt	143
0	0008703-19 / MH23P8	11/10/07	15:53:02	1.00	TAL20071110B.txt	144
0	0008703-20 / MH23P9	11/10/07	15:55:49	1.00	TAL20071110B.txt	>FE
0	Z / Z	11/10/07	15:58:41	1.00	TAL20071110B.txt	146
0	ICPBLKP7 / PBSP7	11/10/07	16:01:36	1.00	TAL20071110B.txt	
0	ICPLCSP7 / LCSSP7	11/10/07	16:04:22	1.00	TAL20071110B.txt	
0	0008704-01 / MH23Q0	11/10/07	16:07:05	1.00	TAL20071110B.txt	
0	BLANK / BLANK	11/10/07	16:09:50	1.00	TAL20071110B.txt	
0	CCV6 / CCV	11/10/07	16:12:35	1.00	TAL20071110B.txt	0000000724

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Instrument Run Log

Instrument ID: B-ICAP6500

Runlog, Logbook (RCN#/Page#): 665-93-07 *Analysis Date:* 11/10/07

Sequence: TAL20071110B *Analyst/Date:* fnw 11/11/07

Method IIM05.3 *Reviewer/Date:*

SOP 2SOP06

No.	Lab Sample / Client Sample	Analysis Date	Time	DF	Data File	Standard ID & Comments
0	CCB6 / CCB	11/10/07	16:15:14	1.00	TAL20071110B.txt	
0	0008704-02 / MH23Q1	11/10/07	16:18:00	1.00	TAL20071110B.txt	>FE
0	0008704-03 / MH23Q2	11/10/07	16:20:52	1.00	TAL20071110B.txt	>FE
0	0008704-04 / MH23Q3	11/10/07	16:23:42	1.00	TAL20071110B.txt	
0	0008704-04D / MH23Q3D	11/10/07	16:26:28	1.00	TAL20071110B.txt	
0	BLANK / BLANK	11/10/07	16:29:12	1.00	TAL20071110B.txt	
0	ZCRI / ZCRI	11/10/07	16:31:55	1.00	TAL20071110B.txt	
0	CRDL4 / CRI	11/10/07	16:34:37	1.00	TAL20071110B.txt	
0	ICS-A4 / ICSA	11/10/07	16:37:18	1.00	TAL20071110B.txt	
0	ICS-AB4 / ICSAB	11/10/07	16:40:05	1.00	TAL20071110B.txt	
0	CCV7 / CCV	11/10/07	16:42:46	1.00	TAL20071110B.txt	
0	CCB7 / CCB	11/10/07	16:45:24	1.00	TAL20071110B.txt	
0	0008704-04S / MH23Q3S	11/10/07	16:48:10	1.00	TAL20071110B.txt	154
0	0008704-04L / MH23Q3L	11/10/07	16:51:00	5.00	TAL20071110B.txt	155
0	0008704-05 / MH23Q4	11/10/07	16:53:43	1.00	TAL20071110B.txt	156
0	0008704-06 / MH23Q5	11/10/07	16:56:35	1.00	TAL20071110B.txt	>FE
0	0008704-07 / MH23Q6	11/10/07	16:59:26	1.00	TAL20071110B.txt	158
0	0008704-08 / MH23Q7	11/10/07	17:02:19	1.00	TAL20071110B.txt	159
0	0008704-09 / MH23Q8	11/10/07	17:05:12	1.00	TAL20071110B.txt	160
0	BLANK / BLANK	11/10/07	17:08:04	1.00	TAL20071110B.txt	
0	CCV8 / CCV	11/10/07	17:10:48	1.00	TAL20071110B.txt	
0	CCB8 / CCB	11/10/07	17:13:24	1.00	TAL20071110B.txt	
0	0008704-10 / MH23Q9	11/10/07	17:16:10	1.00	TAL20071110B.txt	161
0	0008704-11 / MH23R0	11/10/07	17:19:02	1.00	TAL20071110B.txt	>FE
0	0008704-12 / MH23R1	11/10/07	17:21:54	1.00	TAL20071110B.txt	163
0	0008704-13 / MH23R2	11/10/07	17:24:45	1.00	TAL20071110B.txt	164
0	BLANK / BLANK	11/10/07	17:27:36	1.00	TAL20071110B.txt	
0	ZCRI / ZCRI	11/10/07	17:30:19	1.00	TAL20071110B.txt	
0	CRDL5 / CRI	11/10/07	17:33:01	1.00	TAL20071110B.txt	
0	ICS-A5 / ICSA	11/10/07	17:35:42	1.00	TAL20071110B.txt	0000000725

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Instrument Run Log

Instrument ID: B-ICAP6500

Runlog, Logbook (RCN#/Page#): 665-93-07 *Analysis Date:* 11/10/07

Sequence: TAL20071110B *Analyst/Date:* SW 11/11/07

Method ILM05.3 *Reviewer/Date:*

SOP 2S0p06

No.	Lab Sample / Client Sample	Analysis Date	Analysis Time	DF	Data File	Standard ID & Comments
0	ICS-AB5 / ICSAB	11/10/07	17:38:30	1.00	TAL20071110B.txt	
0	CCV9 / CCV	11/10/07	17:41:11	1.00	TAL20071110B.txt	
0	CCB9 / CCB	11/10/07	17:43:47	1.00	TAL20071110B.txt	
0	0008704-14 / MH23R3	11/10/07	17:46:33	1.00	TAL20071110B.txt	165
0	0008704-15 / MH23R4	11/10/07	17:49:24	1.00	TAL20071110B.txt	166
0	0008704-16 / MH23R5	11/10/07	17:52:15	1.00	TAL20071110B.txt	167
0	0008704-17 / MH23R6	11/10/07	17:55:13	1.00	TAL20071110B.txt	168
0	0008704-18 / MH23R7	11/10/07	17:58:03	1.00	TAL20071110B.txt	136
0	0008704-19 / MH23R8	11/10/07	18:00:55	1.00	TAL20071110B.txt	137
0	0008704-20 / MH23R9	11/10/07	18:03:46	1.00	TAL20071110B.txt	138
0	BLANK / BLANK	11/10/07	18:06:37	1.00	TAL20071110B.txt	
0	CCV10 / CCV	11/10/07	18:09:21	1.00	TAL20071110B.txt	
0	CCB10 / CCB	11/10/07	18:11:56	1.00	TAL20071110B.txt	
0	ZZZ / BLANK	11/10/07	18:14:42	1.00	TAL20071110B.txt	172
0	BLANK / BLANK	11/10/07	18:17:18	1.00	TAL20071110B.txt	
0	ZCRI / ZCRI	11/10/07	18:20:03	1.00	TAL20071110B.txt	
0	CRDL6 / CRI	11/10/07	18:22:45	1.00	TAL20071110B.txt	
0	ICS-A6 / ICSA	11/10/07	18:25:26	1.00	TAL20071110B.txt	
0	ICS-AB6 / ICSAB	11/10/07	18:28:13	1.00	TAL20071110B.txt	
0	CCV11 / CCV	11/10/07	18:30:55	1.00	TAL20071110B.txt	
0	CCB11 / CCB	11/10/07	18:33:31	1.00	TAL20071110B.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: 11:25

SEQUENCE: TAL2007111 3A CALIBRATION ID: -- ANALYTICAL METHOD: ILM05.3

SOP: 2S0P06 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: SNW 11/13/07 REVIEWER/DATE: 11/13/07

000000727

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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:* SW 11/13/07

Method ILM05.3 *Reviewer/Date:* RRP 11/15/07

SOP 250P06.

No.	Lab Sample / Client Sample	Analysis Date	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	0000000728

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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:* GNO 11/13/07
Method ILM05.3 *Reviewer/Date:* RMR 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	00000729

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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 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	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~~ 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:* 11/12/07

Sequence: TAL20071113A *Analyst/Date:* AW 11/13/07

Method ILM05.3 *Reviewer/Date:* RQP 11/15/07

SOP 2SOP06

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~~	

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Effective	Area	Type	Number	Version	RCN
25-Mar-07	MET	FORM	2FORM03	1.0	665-0716

START DATE: 11/13/07 START TIME: 15:26 END DATE: 11/13/07 END TIME: 16:55

SEQUENCE: TAL20071113B CALIBRATION ID: - ANALYTICAL METHOD: ILM05.3

SOP: 2SOP006 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 :- 8705, 8704, 8703, 8706				

NOTES :

ANALYST/DATE: SW 11/13/07 REVIEWER/DATE: DAB 11/16/07

0000000732

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Instrument Run Log

Instrument ID: B-ICAP6500

Runlog, Logbook (RCN#/Page#): 665-99-07 *Analysis Date:* 11/13/07

Sequence: TAL20071113B *Analyst/Date:* SNO 11/13/07

Method ILM05.4 *Reviewer/Date:*

SOP 2SOP06

No.	Lab Sample / Client Sample	Analysis Date	Analysis Time	DF	Data File	Standard ID & Comments
0	S0 / S0	11/13/07	15:26:47	1.00	TAL20071113B.txt	
0	S / S	11/13/07	15:29:31	1.00	TAL20071113B.txt	
0	ICV1 / ICV	11/13/07	15:32:11	1.00	TAL20071113B.txt	
0	ICB1 / ICB	11/13/07	15:34:44	1.00	TAL20071113B.txt	
0	CRDL1 / CRI	11/13/07	15:37:29	1.00	TAL20071113B.txt	
0	ICS-A1 / ICSA	11/13/07	15:40:11	1.00	TAL20071113B.txt	
0	ICS-AB1 / ICSAB	11/13/07	15:42:57	1.00	TAL20071113B.txt	
0	CCV1 / CCV	11/13/07	15:45:38	1.00	TAL20071113B.txt	
0	CCB1 / CCB	11/13/07	15:48:14	1.00	TAL20071113B.txt	
0	0008705-10 / MH24B0	11/13/07	15:51:00	1.40	TAL20071113B.txt	ZN,FE
0	0008705-17 / MH24C7	11/13/07	15:53:48	1.74	TAL20071113B.txt	Pb
0	~~ICPLCSP5~~ / LCSSP~~5~~ SNO 11/13/07	11/13/07	15:56:31	1.20	TAL20071113B.txt	~~[illegible]~~
0	0008706-03A / MH24B3	11/13/07	15:59:19	1.00	TAL20071113B.txt	124 Se
0	Z0008705-03S / ZMH24A3	11/13/07	16:02:12	1.00	TAL20071113B.txt	125 Not used.
0	0008704-11 / MH23R0	11/13/07	16:05:06	1.30	TAL20071113B.txt	Fe
0	0008703-07 / MH23N6	11/13/07	16:07:58	1.44	TAL20071113B.txt	Fe
0	0008703-13 / MH23P2	11/13/07	16:10:50	1.35	TAL20071113B.txt	Fe
0	0008703-17 / MH23P6	11/13/07	16:13:43	1.46	TAL20071113B.txt	Fe
0	BLANK / BLANK	11/13/07	16:16:33	1.00	TAL20071113B.txt	
0	CCV2 / CCV	11/13/07	16:19:17	1.00	TAL20071113B.txt	
0	CCB2 / CCB	11/13/07	16:21:52	1.00	TAL20071113B.txt	
0	0008703-20 / MH23P9	11/13/07	16:24:40	1.41	TAL20071113B.txt	Fe
0	0008704-02 / MH23Q1	11/13/07	16:27:32	1.34	TAL20071113B.txt	Fe
0	0008704-03 / MH23Q2	11/13/07	16:30:23	1.40	TAL20071113B.txt	Fe
0	0008704-06 / MH23Q5	11/13/07	16:33:13	1.36	TAL20071113B.txt	Fe
0	Z0008708-08A / ZMH23H7A	11/13/07	16:36:06	1.00	TAL20071113B.txt	Not used.
0	BLANK / BLANK	11/13/07	16:38:55	1.00	TAL20071113B.txt	
0	ZCRI / ZCRI	11/13/07	16:41:39	1.00	TAL20071113B.txt	
0	CRDL2 / CRI	11/13/07	16:44:19	1.00	TAL20071113B.txt	
0	ICS-A2 / ICSA	11/13/07	16:47:01	1.00	TAL20071113B.txt	

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Instrument Run Log

Instrument ID: B-ICAP6500

Runlog, Logbook (RCN#/Page#): 665-99-07
Analysis Date: 11/13/07
Sequence: TAL20071113B
Analyst/Date: SRW 11/13/07
Method: ILM05.4
Reviewer/Date:
SOP: 2SOP06

No.	Lab Sample / Client Sample	Analysis Date	Analysis Time	DF	Data File	Standard ID & Comments
0	ICS-AB2 / ICSAB	11/13/07	16:49:47	1.00	TAL20071113B.txt	
0	CCV3 / CCV	11/13/07	16:52:28	1.00	TAL20071113B.txt	
0	CCB3 / CCB	11/13/07	16:55:04	1.00	TAL20071113B.txt	

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): BN DATE: 11/13/07

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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 SOLA (A701003)	50-5000	500	0.25-25
↓ SOLB (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): SMJ DATE: 11/13/07

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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	

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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

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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

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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	

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:	686-37-07	**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

00000743

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): SW DATE: 11/13/07.

00000745

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

00000747

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:	686-26-07	**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.

000000749

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:	686-27-07	**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 _____

REVIEWER (SIGN): SW DATE: 11/13/07

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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)
CLP CALS0/A (A701003)	50-5000	250	0.125-125
↓ B (A701004)	250	250	0.625
CAL2 (A701006)	1000	125	1.25
↓ 3 (A605036)	1000-500	250	0.125-0.25

NOTES _____

REVIEWER (SIGN): SW DATE: 11/13/07.

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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:**	SRV
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 _____

REVIEWER (SIGN): _____ DATE: 11/13/07

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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	Al	24,820	1,000	2,482
		Sb	9,920		992
		As	9,960		996
	ICV-1 (1201)	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	

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:	686-30-07	**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): SNW DATE: 11/13/07

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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:**	SRV
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): SRV DATE: 11/13/07

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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

00000761

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

Percent Solids Logbook

Effective	Area	Type	Number	Version	RCN
28-Sep-06	WET CHEM	FORM	5FORM03	1.0	670-0731

RS 11/12/07

DATE IN: ~~11/12/07~~ TIME IN: 13:30 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
1	7110002-BU1	PMBLK 50	1.8	-	1.8	-	-	-
52	8703-01	MH23N0	1.998	11.282	9.5	N/A	N/A	81.7
~~4~~	~~-01D~~	~~MH23N0D~~	~~1.813~~	~~11.229~~				
13	-02	MH23N1	1.787	11.634	10.6	N/A	N/A	89.8
18	-03	MH23N2	1.785	10.998	9.9			89.1
51	-04	MH23N3	1.821	11.057	9.9			88.0
19	-05	MH23N4	1.782	11.064	10.3			92.4
35	-06	MH23N5	2.003	12.429	11.6			92.3
6	-07	MH23N6	1.854	11.360	10.4			90.5
54	-08	MH23N7	1.807	11.577	10.2			86.6
8	-09	MH23N8	1.895	11.067	10.0			89.1
3	-10	N9	1.788	11.024	10.2			89.8
5	-11	P0	1.800	11.105	9.9			87.0
17	-12	P1	1.794	11.082	9.7			86.8
14	-13	P2	1.775	11.148	9.7			85.1
28	-14	P3	1.872	10.871	9.8			88.8

1/12/07

RS 1/12/07

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

000000763

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: 13:30 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

RS 11/12/07

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
21	8703-15	MH23P4	1.844	11.145	8.1	N/A	N/A	67.7
20	-16	P85	1.934	10.345	9.3			88.0
7	-17	P86	1.802	11.367	~~9.5~~ 10.3			89.5
16	-18	P87	1.807	11.562	10.0			84.5
RS 2 ~~21~~	-19	P8	1.838	11.078	8.9			77.1
24	-20	P9	1.897	11.326	10.1			87.3
28	-16D	MH23P5D	1.925	11.102	9.7			84.8

RS 11/13/07

Notes:

Analyst/Date: RS 11/13/07 Reviewer/Date: 8W 11/15/07.

Final Dry Weight (F) is used when monitored final weights are consistent.
**Percent solids(G) ={(F-D)/(E-D)}*100

00000764

36948 MH23LO
8702 BS 11/9/07

FedEx Express US Airbill

FedEx Tracking Number 8631 9857 5033

Form ID No. 0200

Recipient's Copy

1 From

Date [redacted]

Sender's Name [illegible] Phone [illegible]

Company [illegible]

BS 11/9/07 943

Address [illegible] Dept./Floor/Suite/Room

City [illegible] State [illegible] ZIP [illegible]

2 Your Internal Billing Reference

3 To

Recipient's Name Phone [illegible]

Company [illegible]

Recipient's Address [illegible] Dept./Floor/Suite/Room

We cannot deliver to P.O. boxes or P.O. ZIP codes.

Address [illegible]

To request a package be held at a specific FedEx location, print FedEx address here.

City [illegible] State [illegible] ZIP [illegible]

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
- [ ] Cargo Aircraft Only

Dangerous goods (including dry ice) cannot be shipped in FedEx packaging.

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] [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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fedex.com 1.800.GoFedEx 1.800.463.3339

000000765

00000766

Project Code	Station No.	Month/Day/Year	Time	Designate: Comp. / Grab

Tag No. 8-311922

Lab Sample No.

Case No:36948 Richardson Flat Tailing

Sample ID: UE17-CNTY-0.5
Date: 10/30/2007 Time:15:25

Sample No: MH23N0
Analysis: TM

8703-01

Preservative: Yes ☐ No ☐

Project Code	Station No.	Month/Day/Year	Time	Designate: Comp. / Grab

Tag No. 8-311928

Lab Sample No.

Case No:36948 Richardson Flat Tailing

Sample ID: UW01-29-0.5
Date: 10/30/2007 Time:14:35

Sample No: MH23N1
Analysis: TM

8703-02

Preservative: Yes ☐ No ☐

Project Code	Station No.	Month/Day/Year	Time	Designate: Comp. / Grab

Tag No. 8-311927

Lab Sample No.

Case No:36948 Richardson Flat Tailing

Sample ID: UW02-29-0.5
Date: 10/30/2007 Time:14:15

Sample No: MH23N2
Analysis: TM

8703-03

Preservative: Yes ☐ No ☐

00000757

Project Code	Station No.	Month/Day/Year	Time	Designate:
				Grab

Case No:36948 Richardson Flat Tailing

Sample ID: UW03-29-0.5
Date: 10/30/2007 Time:14:50

Sample No: MH23N3
Analysis: TM

8703-04

Tag No. 8-242407

Lab Sample No.

Preservative: Yes ☐ No ☐

Project Code	Station No.	Month/Day/Year	Time	Designate:
				Comp. Grab

Case No:36948 Richardson Flat Tailing

Sample ID: UW04-29-0.5
Date: 10/30/2007 Time:15:05

Sample No: MH23N4
Analysis: TM

8703-05

Tag No. 8-311913

Lab Sample No.

Preservative: Yes ☐ No ☐

Project Code	Station No.	Month/Day/Year	Time	Designate:
				Grab

Case No:36948 Richardson Flat Tailing

Sample ID: UW04-29-1.0
Date: 10/30/2007 Time:15:15

Sample No: MH23N5
Analysis: TM

8703-06

Tag No. 8-242400

Lab Sample No.

Preservative: Yes ☐ No ☐

00000075B

Project Code	Station No.	Month/Day/Year	Time	Designate: Comp.	Grab

Station Lo

Tag No. 8-311926

Case No:36948 Richardson Flat Tailing

Sample ID: UW05-29-0.5
Date: 10/30/2007 Time:15:35

Sample No: MH23N6
Analysis: TM

8703-07

Preservative: Yes ☐ No ☐

Lab Sample No.

Project Code	Station No.	Month/Day/Year	Time	Designate:	Grab

Station I

Tag No. 8-242403

Case No:36948 Richardson Flat Tailing

Sample ID: UW06-29-0.5
Date: 10/30/2007 Time:16:30

Sample No: MH23N7
Analysis: TM

8703-08

Preservative: Yes ☐ No ☐

Lab Sample No.

Project Code	Station No.	Month/Day/Year	Time	Designate: Comp.	Grab

Stat

Tag No. 8-311931

Case No:36948 Richardson Flat Tailing

Sample ID: UW07-29-0.5
Date: 10/30/2007 Time:16:10

Sample No: MH23N8
Analysis: TM

8703-09

Preservative: Yes ☐ No ☐

Lab Sample No.

00000076 9

Project Code	Station No.	Month/Day/Year	Time	Designate: Comp.	Grab

Tag No. 8-311915

Lab Sample No.

Case No:36948 Richardson Flat Tailing

Sample ID: UW08-29-0.5
Date: 10/30/2007 Time:16:45

Sample No: MH23N9
Analysis: TM

8703-10

ANALYSES

Preservative: Yes ☐ No ☐

Project Code	Station No.	Month/Day/Year	Time	Designate: Comp.	Grab

Tag No. 8-311188

Lab Sample No.

Case No:36948 Richardson Flat Tailing

Sample ID: UE01-27-0.5
Date: 10/30/2007 Time:17:20

Sample No: MH23P0
Analysis: TM

8703-11

ANALYSES

Preservative: Yes ☐ No ☐

Project Code	Station No.	Month/Day/Year	Time	Designate: Comp.	Grab

Tag No. 8-311199

Lab Sample No.

Case No:36948 Richardson Flat Tailing

Sample ID: UE01-28-0.5
Date: 10/31/2007 Time:12:50

Sample No: MH23P1
Analysis: TM

8703-12

Preservative: Yes ☐ No ☐

Project Code | Station No. | Month/Day/Year | Time | Designate: Grab

Station L

Tag No. 8-309959

Case No:36948 Richardson Flat Tailing

Sample ID: UE02-22-0.5
Date: 10/31/2007 Time:12:25

Sample No: MH23P2
Analysis: TM

8703-13

Preservative: Yes ☐ No ☐

Lab Sample No.

Project Code | Station No. | Month/Day/Year | Time | Designate: Comp. | Grab

Tag No. 8-311187

Case No:36948 Richardson Flat Tailing

Sample ID: UE02-27-0.5
Date: 10/30/2007 Time:17:10

Sample No: MH23P3
Analysis: TM

8703-14

ANALYSES

Preservative: Yes ☐ No ☐

Lab Sample No.

Project Code | Station No. | Month/Day/Year | Time | Designate:

Station Location

Tag No. 8-309956

Case No:36948 Richardson Flat Tailing

Sample ID: UE02-28-0.5
Date: 10/31/2007 Time:13:50

Sample No: MH23P4
Analysis: TM

8703-15

Remarks:

Lab Sample No.

Project Code	Station No.	Month/Day/Year	Time	Designate:

Station Location

Tag No. 8-311190

Lab Sample No.

Remarks:

Case No:36948 Richardson Flat Tailing

Sample ID: UE03-27-0.5
Date: 10/30/2007 Time:16:55

Sample No: MH23P5
Analysis: TM

0703-16

Project Code	Station No.	Month/Day/Year	Time	Designate:

Station Locatic

Tag No. 8-311200

Lab Sample No.

Remarks:

Case No:36948 Richardson Flat

Sample ID: UE04-27-0.5
Date: 10/30/2007 Time:16:40

Sample No: MH23P6
Analysis: TM

0703-17

Project Code	Station No.	Month/Day/Year	Time	Designate:	
				Comp.	Grab

Sta

Tag No. 8-309958

Lab Sample No.

Case No:36948 Richardson Flat Tailing

Sample ID: UE05-27-0.5
Date: 10/30/2007 Time:16:25

Sample No: MH23P7
Analysis: TM

0703-18

ANALYZED

Preservative: Yes ☐ No ☐

Preservative:

Case No:36948 Richardson Flat Tailing

Sample ID: UE06-27-0.5
Date: 10/30/2007 Time:16:10

Sample No: MH23P9
Analysis: TM

6703-70

Tag No. 8-311189

Lab Sample No.

Station Location

Remarks:

Project Code | Station No. | Month/Day/Year | Time | Designate:

Preservative:

Case No:36948 Richardson Flat Tailing

Sample ID: UE05-28-0.5
Date: 10/31/2007 Time:13:10

Sample No: MH23P8
Analysis: TM

6703-19

Tag No. 8-309962

Lab Sample No.

Bacteriology

Remarks:

Station Location

Project Code | Station No. | Month/Day/Year | Time | Designate:

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

Printed: 11/9/2007 1:58:50PM

Sample Log-in Report

WORK ORDER = 0008703

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
0008703-01	MH23N0	Soil	1	36948	MH23N0	10/30/07 15:25	11/09/07 09:46	ILM05.4-TOTAL ICPAES	21	SDG FIRST SX
								Solids, Dry Weight	21	
0008703-02	MH23N1	Soil	1	36948	MH23N0	10/30/07 14:35	11/09/07 09:46	ILM05.4-TOTAL ICPAES	21	
								Solids, Dry Weight	21	
0008703-03	MH23N2	Soil	1	36948	MH23N0	10/30/07 14:15	11/09/07 09:46	ILM05.4-TOTAL ICPAES	21	
								Solids, Dry Weight	21	
0008703-04	MH23N3	Soil	1	36948	MH23N0	10/30/07 14:50	11/09/07 09:46	ILM05.4-TOTAL ICPAES	21	
								Solids, Dry Weight	21	
0008703-05	MH23N4	Soil	1	36948	MH23N0	10/30/07 15:05	11/09/07 09:46	ILM05.4-TOTAL ICPAES	21	
								Solids, Dry Weight	21	
0008703-06	MH23N5	Soil	1	36948	MH23N0	10/30/07 15:15	11/09/07 09:46	ILM05.4-TOTAL ICPAES	21	
								Solids, Dry Weight	21	
0008703-07	MH23N6	Soil	1	36948	MH23N0	10/30/07 15:35	11/09/07 09:46	ILM05.4-TOTAL ICPAES	21	
								Solids, Dry Weight	21	
0008703-08	MH23N7	Soil	1	36948	MH23N0	10/30/07 16:30	11/09/07 09:46	ILM05.4-TOTAL ICPAES	21	
								Solids, Dry Weight	21	
0008703-09	MH23N8	Soil	1	36948	MH23N0	10/30/07 16:10	11/09/07 09:46	ILM05.4-TOTAL ICPAES	14	
								Solids, Dry Weight	14	
0008703-10	MH23N9	Soil	1	36948	MH23N0	10/30/07 16:45	11/09/07 09:46	ILM05.4-TOTAL ICPAES	21	
								Solids, Dry Weight	21	
0008703-11	MH23P0	Soil	1	36948	MH23N0	10/30/07 17:20	11/09/07 09:46	ILM05.4-TOTAL ICPAES	21	
								Solids, Dry Weight	21	
0008703-12	MH23P1	Soil	1	36948	MH23N0	10/30/07 12:50	11/09/07 09:46	ILM05.4-TOTAL ICPAES	21	
								Solids, Dry Weight	21	
0008703-13	MH23P2	Soil	1	36948	MH23N0	10/30/07 12:25	11/09/07 09:46	ILM05.4-TOTAL ICPAES	21	
								Solids, Dry Weight	21	
0008703-14	MH23P3	Soil	1	36948	MH23N0	10/30/07 17:10	11/09/07 09:46	ILM05.4-TOTAL ICPAES	21	
								Solids, Dry Weight	21	
0008703-15	MH23P4	Soil	1	36948	MH23N0	10/30/07 13:50	11/09/07 09:46	ILM05.4-TOTAL ICPAES	21	
								Solids, Dry Weight	21	

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

Sample Log-in Report

Printed: 11/9/2007 1:58:50PM

WORK ORDER = 0008703

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
0008703-16	MH23P5	Soil	1	36948	MH23N0	10/30/07 16:55	11/09/07 09:46	ILM05.4-TOTAL ICPAES	21	MS/DUP
								Solids, Dry Weight	21	
0008703-17	MH23P6	Soil	1	36948	MH23N0	10/30/07 16:40	11/09/07 09:46	ILM05.4-TOTAL ICPAES	21	
								Solids, Dry Weight	21	
0008703-18	MH23P7	Soil	1	36948	MH23N0	10/30/07 16:25	11/09/07 09:46	ILM05.4-TOTAL ICPAES	21	
								Solids, Dry Weight	21	
0008703-19	MH23P8	Soil	1	36948	MH23N0	10/30/07 13:10	11/09/07 09:46	ILM05.4-TOTAL ICPAES	21	
								Solids, Dry Weight	21	
0008703-20	MH23P9	Soil	1	36948	MH23N0	10/30/07 16:10	11/09/07 09:46	ILM05.4-TOTAL ICPAES	21	SDG FINAL SX
								Solids, Dry Weight	21	

00000774

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: 770197 Work Order: 8703

SAMPLE ID	CONTAINER TYPE & NO.	DATE/TIME SIGNED IN	SIGNED IN BY	SAMPLE ID	CONTAINER TYPE & NO.	DATE/ TIME SIGNED IN	SIGNED IN BY
8703-01-20	1-zip lockbag	11/9/07 1020	SS				
							SS 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
0008703-01-20	Zip log bag	20	RS	11/12/07 1519	Solids	RS	11/12/07 15:50	
0008703-01-20	Zip lock bag	20	SLT	11/09/07 11:15	Zip	SLT	11/09/07 16:00	
								SS 11/27/07

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.

0000000775

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
>
> **This is a PRIVATE message. If you are not the intended recipient, please delete without copying and kindly advise us by e-mail of the mistake in delivery. NOTE: Regardless of content, this e-mail shall not operate to bind CSC to any order or other contract unless pursuant to explicit written agreement or government initiative expressly permitting the use of e-mail for such purpose.**

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
>
> **This is a PRIVATE message. If you are not the intended recipient, please delete without copying and kindly advise us by e-mail of the mistake in delivery. NOTE: Regardless of content, this e-mail shall not operate to bind CSC to any order or other contract unless pursuant to explicit written agreement or government initiative expressly permitting the use of e-mail for such purpose.**
>
> **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

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

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

This is a PRIVATE message. If you are not the intended recipient, please delete without copying and kindly advise us by e-mail of the mistake in delivery. NOTE: Regardless of content, this e-mail shall not operate to bind CSC to any order or other contract unless pursuant to explicit written agreement or government initiative expressly permitting the use of e-mail for such purpose.

-----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

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