



United States Environmental Protection Agency  
Region 2 Laboratory  
2890 Woodbridge Avenue  
Edison, N.J. 08837

Approval Form / Project Checklist

Project Number: 11070033

Report Date: October 14, 2011

Project/Survey Name: JEWETT WHITE LEAD

Addressee: CHERYL HAWKINS  
US EPA  
DESA/LB

Comments

10/17/11 - Metals raw data missing J. Birri  
10/17/11 - Metals data in Birri - [Signature]

Approvals

	NAME:	Signature/Date
OSCAR Report Coord.	Michelle L. Peña	Michelle L. Peña 10/14/2011
Special Projects Coord.	John Birri	[Signature] 10/17/11
Laboratory QAO	Sumy Cherukara	[Signature] 10/17/11
Acting Laboratory Branch Chief	John Bourbon	[Signature] 10/17/11



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Project Number: 11070033

Project/Survey Name: JEWETT WHITE LEAD

Project File Information

File Core Data		✓			✓
1	Project Report – 2 Copies	✓	13	Sanitary Chemistry	
2	Project Narrative – 2 Copies	✓			
3	Analytical Request Form (ARF)	✓			
4	External Chain of Custody Forms	✓			
5	Shipping Forms/Air Bills	N/A			
6	Sample Acceptance Checklist(s)	✓			
7	Internal Chain of Custody Form(s)	✓			
8	OSCAR Sample Receipt(s)	✓			
9	OSCAR Sample Tracking Log	✓			
10	Project Correspondence	✓	14	Microbiology	
Area Specific Raw Data					
11	Organics				
	VOAs				
	NVOAs				
	PCBs				
	Pesticides				
	Haloacetic Acids				
12	Metals		15	Biology	
	ICP-AES				
	ICP-MS				
	CVAAS				

## **Case Narrative: Jewett White Lead #11070033**

The National Environmental Laboratory Accreditation Conference (NELAC) is a voluntary environmental laboratory accreditation association of State and Federal agencies. NELAC established and promoted a national accreditation program that provides a uniform set of standards for the generation of environmental data that are of known and defensible quality. The EPA Region 2 Laboratory is NELAC accredited. The Laboratory tests that are accredited have met all the requirements established under the NELAC Standards.

### Comment(s):

None

### Data Qualifier(s):

- U- The analyte was not detected at or above the Reporting Limit.
- J- The identification of the analyte is acceptable; the reported value is an estimate.
- K- The identification of the analyte is acceptable; the reported value may be biased high.
- L- The identification of the analyte is acceptable; the reported value may be biased low.
- NJ- There is presumptive evidence that the analyte is present; the analyte is reported as a tentative identification. The reported value is an estimate.

### Reporting Limit(s):

The Laboratory was able to achieve the Contract Required Quantitation Limits (CRQLs), where applicable, for each analyte requested.

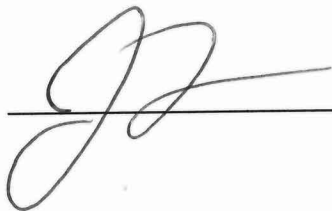
### Method(s):

All methods that are NELAC accredited in the Laboratory are noted with "NELAC" at the end of the method reference.

- TAL Metals Analysis, EPA SOP C-109 (ICP/AES Method)

Approval: \_\_\_\_\_

Date: \_\_\_\_\_



10/17/11





U.S. Environmental Protection Agency  
Region 2 Laboratory  
2890 Woodbridge Avenue  
Edison, NJ 08837

**Data Report: JEWETT WHITE LEAD**

**Project Number: 11070033**

Program: Y206E

Project Leader: CHERYL HAWKINS

Remark Codes	Explanation
U	THE ANALYTE WAS NOT DETECTED AT OR ABOVE THE REPORTING LIMIT.
J	THE IDENTIFICATION OF THE ANALYTE IS ACCEPTABLE; THE REPORTED VALUE IS AN ESTIMATE.
UJ	THE ANALYTE WAS NOT DETECTED AT OR ABOVE THE REPORTING LIMIT. THE REPORTING LIMIT IS AN ESTIMATE.
N	THERE IS PRESUMPTIVE EVIDENCE THAT THE ANALYTE IS PRESENT; THE ANALYTE IS REPORTED AS A TENTATIVE IDENTIFICATION.
NJ	THERE IS PRESUMPTIVE EVIDENCE THAT THE ANALYTE IS PRESENT; THE ANALYTE IS REPORTED AS A TENTATIVE IDENTIFICATION. THE REPORTED VALUE IS AN ESTIMATE.
R	THE PRESENCE OR ABSENCE OF THE ANALYTE CANNOT BE DETERMINED FROM THE DATA DUE TO SEVERE QUALITY CONTROL PROBLEMS. THE DATA ARE REJECTED AND CONSIDERED UNUSABLE.
K	THE IDENTIFICATION OF THE ANALYTE IS ACCEPTABLE; THE REPORTED VALUE MAY BE BIASED HIGH. THE ACTUAL VALUE IS EXPECTED TO BE LESS THAN THE REPORTED VALUE.
L	THE IDENTIFICATION OF THE ANALYTE IS ACCEPTABLE; THE REPORTED VALUE MAY BE BIASED LOW. THE ACTUAL VALUE IS EXPECTED TO BE GREATER THAN THE REPORTED VALUE.
NV	NOT VALIDATED
INC	RESULT NOT ENTERED



U.S. EPA Region 2 Laboratory  
Data Report

Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

**AN03414** Field/Station ID: 138-071811-0005  
Matrix: Soil

Date Received: 7/26/2011

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	0.46U	mg/Kg
7429-90-5	ALUMINUM	6,000		mg/Kg
7440-38-2	ARSENIC	5.6		mg/Kg
7440-39-3	BARIUM	64		mg/Kg
7440-41-7	BERYLLIUM	0.35		mg/Kg
7440-70-2	CALCIUM	2,000		mg/Kg
7440-43-9	CADMIUM	---	0.28U	mg/Kg
7440-48-4	COBALT	21		mg/Kg
7440-47-3	CHROMIUM	35		mg/Kg
7440-50-8	COPPER	37		mg/Kg
7439-89-6	IRON	19,000		mg/Kg
7440-09-7	POTASSIUM	870		mg/Kg
7439-95-4	MAGNESIUM	12,000		mg/Kg
7439-96-5	MANGANESE	450		mg/Kg
7440-23-5	SODIUM	410		mg/Kg
7440-02-0	NICKEL	260		mg/Kg
7439-92-1	LEAD	130		mg/Kg
7440-36-0	ANTIMONY	---	1.9U	mg/Kg
7782-49-2	SELENIUM	---	1.9U	mg/Kg
7440-28-0	THALLIUM	---	1.9U	mg/Kg
7440-62-2	VANADIUM	22		mg/Kg
7440-66-6	ZINC	110	J	mg/Kg

**AN03415** Field/Station ID: 138-071811-0010  
Matrix: Soil

Date Received: 7/26/2011

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	0.46U	mg/Kg
7429-90-5	ALUMINUM	5,800		mg/Kg
7440-38-2	ARSENIC	7.5		mg/Kg
7440-39-3	BARIUM	67		mg/Kg
7440-41-7	BERYLLIUM	0.34		mg/Kg
7440-70-2	CALCIUM	1,200		mg/Kg
7440-43-9	CADMIUM	0.30		mg/Kg
7440-48-4	COBALT	34		mg/Kg
7440-47-3	CHROMIUM	62		mg/Kg

Refer to Page 1 for an explanation of Remark Codes

Report Date: 10/14/2011 2:56PM



U.S. EPA Region 2 Laboratory  
Data Report

Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

AN03415

Field/Station ID: 138-071811-0010

Date Received: 7/26/2011

Matrix: Soil

Sample Description:

Analysis Type: METALS TAL ICP SOLID

Remark\_  
Codes

CAS Number	Analyte Name	Result	Units
7440-50-8	COPPER	50	mg/Kg
7439-89-6	IRON	25,000	mg/Kg
7440-09-7	POTASSIUM	880	mg/Kg
7439-95-4	MAGNESIUM	20,000	mg/Kg
7439-96-5	MANGANESE	200	mg/Kg
7440-23-5	SODIUM	860	mg/Kg
7440-02-0	NICKEL	490	mg/Kg
7439-92-1	LEAD	170	mg/Kg
7440-36-0	ANTIMONY	---	1.9U mg/Kg
7782-49-2	SELENIUM	---	1.9U mg/Kg
7440-28-0	THALLIUM	---	1.9U mg/Kg
7440-62-2	VANADIUM	24	mg/Kg
7440-66-6	ZINC	150	mg/Kg

AN03416

Field/Station ID: 138-071811-0011

Date Received: 7/26/2011

Matrix: Soil

Sample Description:

Analysis Type: METALS TAL ICP SOLID

Remark\_  
Codes

CAS Number	Analyte Name	Result	Units
7440-22-4	SILVER	---	0.41U mg/Kg
7429-90-5	ALUMINUM	6,500	mg/Kg
7440-38-2	ARSENIC	34	mg/Kg
7440-39-3	BARIUM	110	mg/Kg
7440-41-7	BERYLLIUM	0.86	mg/Kg
7440-70-2	CALCIUM	12,000	mg/Kg
7440-43-9	CADMIUM	0.62	mg/Kg
7440-48-4	COBALT	22	mg/Kg
7440-47-3	CHROMIUM	66	mg/Kg
7440-50-8	COPPER	310	mg/Kg
7439-89-6	IRON	51,000	mg/Kg
7440-09-7	POTASSIUM	1,500	mg/Kg
7439-95-4	MAGNESIUM	12,000	mg/Kg
7439-96-5	MANGANESE	430	mg/Kg



U.S. EPA Region 2 Laboratory  
Data Report

Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

**AN03416** Field/Station ID: 138-071811-0011  
Matrix: Soil

Date Received: 7/26/2011

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-23-5	SODIUM	1,100		mg/Kg
7440-02-0	NICKEL	150		mg/Kg
7439-92-1	LEAD	280		mg/Kg
7440-36-0	ANTIMONY	4.8		mg/Kg
7782-49-2	SELENIUM	---	1.6U	mg/Kg
7440-28-0	THALLIUM	---	1.6U	mg/Kg
7440-62-2	VANADIUM	25		mg/Kg
7440-66-6	ZINC	910		mg/Kg

**AN03417** Field/Station ID: 138-071811-0016  
Matrix: Soil

Date Received: 7/26/2011

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	0.44U	mg/Kg
7429-90-5	ALUMINUM	7,200		mg/Kg
7440-38-2	ARSENIC	10		mg/Kg
7440-39-3	BARIUM	100		mg/Kg
7440-41-7	BERYLLIUM	0.61		mg/Kg
7440-70-2	CALCIUM	8,200		mg/Kg
7440-43-9	CADMIUM	0.30		mg/Kg
7440-48-4	COBALT	11		mg/Kg
7440-47-3	CHROMIUM	33		mg/Kg
7440-50-8	COPPER	130		mg/Kg
7439-89-6	IRON	19,000		mg/Kg
7440-09-7	POTASSIUM	960		mg/Kg
7439-95-4	MAGNESIUM	8,600		mg/Kg
7439-96-5	MANGANESE	290		mg/Kg
7440-23-5	SODIUM	240		mg/Kg
7440-02-0	NICKEL	100		mg/Kg
7439-92-1	LEAD	190		mg/Kg
7440-36-0	ANTIMONY	---	1.8U	mg/Kg
7782-49-2	SELENIUM	---	1.8U	mg/Kg

Refer to Page 1 for an explanation of Remark Codes

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Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

**AN03417** Field/Station ID: 138-071811-0016  
Matrix: Soil

Date Received: 7/26/2011

Sample Description:

Analysis Type: METALS TAL ICP SOLID

Remark\_  
Codes

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>		<u>Units</u>
7440-28-0	THALLIUM	---	1.8U	mg/Kg
7440-62-2	VANADIUM	28		mg/Kg
7440-66-6	ZINC	450		mg/Kg

**AN03418** Field/Station ID: 138-071811-0021  
Matrix: Soil

Date Received: 7/26/2011

Sample Description:

Analysis Type: METALS TAL ICP SOLID

Remark\_  
Codes

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>		<u>Units</u>
7440-22-4	SILVER	0.50		mg/Kg
7429-90-5	ALUMINUM	3,200		mg/Kg
7440-38-2	ARSENIC	14		mg/Kg
7440-39-3	BARIUM	110		mg/Kg
7440-41-7	BERYLLIUM	1.2		mg/Kg
7440-70-2	CALCIUM	46,000		mg/Kg
7440-43-9	CADMIUM	1.2		mg/Kg
7440-48-4	COBALT	23		mg/Kg
7440-47-3	CHROMIUM	48		mg/Kg
7440-50-8	COPPER	860		mg/Kg
7439-89-6	IRON	54,000		mg/Kg
7440-09-7	POTASSIUM	410		mg/Kg
7439-95-4	MAGNESIUM	28,000		mg/Kg
7439-96-5	MANGANESE	370		mg/Kg
7440-23-5	SODIUM	590		mg/Kg
7440-02-0	NICKEL	150		mg/Kg
7439-92-1	LEAD	2,400		mg/Kg
7440-36-0	ANTIMONY	360		mg/Kg
7782-49-2	SELENIUM	---	1.9U	mg/Kg
7440-28-0	THALLIUM	---	1.9U	mg/Kg
7440-62-2	VANADIUM	26		mg/Kg
7440-66-6	ZINC	610		mg/Kg



U.S. EPA Region 2 Laboratory  
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Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

AN03419

Field/Station ID: 138-071811-0026

Date Received: 7/26/2011

Matrix: Soil

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	0.50		mg/Kg
7429-90-5	ALUMINUM	4,700		mg/Kg
7440-38-2	ARSENIC	56		mg/Kg
7440-39-3	BARIUM	240		mg/Kg
7440-41-7	BERYLLIUM	---	0.27U	mg/Kg
7440-70-2	CALCIUM	13,000		mg/Kg
7440-43-9	CADMIUM	2.0		mg/Kg
7440-48-4	COBALT	51		mg/Kg
7440-47-3	CHROMIUM	31		mg/Kg
7440-50-8	COPPER	2,900		mg/Kg
7439-89-6	IRON	95,000		mg/Kg
7440-09-7	POTASSIUM	900		mg/Kg
7439-95-4	MAGNESIUM	3,600		mg/Kg
7439-96-5	MANGANESE	810		mg/Kg
7440-23-5	SODIUM	3,600		mg/Kg
7440-02-0	NICKEL	73		mg/Kg
7439-92-1	LEAD	4,600		mg/Kg
7440-36-0	ANTIMONY	17		mg/Kg
7782-49-2	SELENIUM	---	1.8U	mg/Kg
7440-28-0	THALLIUM	---	1.8U	mg/Kg
7440-62-2	VANADIUM	27		mg/Kg
7440-66-6	ZINC	800		mg/Kg

AN03420

Field/Station ID: 138-071811-0031

Date Received: 7/26/2011

Matrix: Soil

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	0.44U	mg/Kg
7429-90-5	ALUMINUM	4,700		mg/Kg
7440-38-2	ARSENIC	6.3		mg/Kg
7440-39-3	BARIUM	71		mg/Kg
7440-41-7	BERYLLIUM	0.32		mg/Kg
7440-70-2	CALCIUM	5,400		mg/Kg
7440-43-9	CADMIUM	0.33		mg/Kg



U.S. EPA Region 2 Laboratory  
Data Report

Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

**AN03420** Field/Station ID: 138-071811-0031  
Matrix: Soil

Date Received: 7/26/2011

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-48-4	COBALT	4.6		mg/Kg
7440-47-3	CHROMIUM	14		mg/Kg
7440-50-8	COPPER	48		mg/Kg
7439-89-6	IRON	12,000		mg/Kg
7440-09-7	POTASSIUM	1,300		mg/Kg
7439-95-4	MAGNESIUM	4,700		mg/Kg
7439-96-5	MANGANESE	200		mg/Kg
7440-23-5	SODIUM	280		mg/Kg
7440-02-0	NICKEL	15		mg/Kg
7439-92-1	LEAD	400		mg/Kg
7440-36-0	ANTIMONY	---	1.8U	mg/Kg
7782-49-2	SELENIUM	---	1.8U	mg/Kg
7440-28-0	THALLIUM	---	1.8U	mg/Kg
7440-62-2	VANADIUM	26		mg/Kg
7440-66-6	ZINC	130		mg/Kg

**AN03421** Field/Station ID: 138-071811-0036  
Matrix: Soil

Date Received: 7/26/2011

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	0.45U	mg/Kg
7429-90-5	ALUMINUM	7,900		mg/Kg
7440-38-2	ARSENIC	7.6		mg/Kg
7440-39-3	BARIUM	210		mg/Kg
7440-41-7	BERYLLIUM	4.6		mg/Kg
7440-70-2	CALCIUM	80,000		mg/Kg
7440-43-9	CADMIUM	1.0		mg/Kg
7440-48-4	COBALT	34		mg/Kg
7440-47-3	CHROMIUM	100		mg/Kg
7440-50-8	COPPER	880		mg/Kg
7439-89-6	IRON	63,000		mg/Kg
7440-09-7	POTASSIUM	1,700		mg/Kg



U.S. EPA Region 2 Laboratory  
Data Report

Survey Name: **JEWETT WHITE LEAD**

Project Number: 11070033

\*Sorted By Sample ID

**AN03421** Field/Station ID: 138-071811-0036  
Matrix: Soil

Date Received: 7/26/2011

Sample Description:

Analysis Type: **METALS TAL ICP SOLID**

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7439-95-4	MAGNESIUM	43,000		mg/Kg
7439-96-5	MANGANESE	560		mg/Kg
7440-23-5	SODIUM	3,000		mg/Kg
7440-02-0	NICKEL	300		mg/Kg
7439-92-1	LEAD	920		mg/Kg
7440-36-0	ANTIMONY	5.8		mg/Kg
7782-49-2	SELENIUM	---	1.8U	mg/Kg
7440-28-0	THALLIUM	---	1.8U	mg/Kg
7440-62-2	VANADIUM	26		mg/Kg
7440-66-6	ZINC	1,700		mg/Kg

**AN03422** Field/Station ID: 138-071811-0041  
Matrix: Soil

Date Received: 7/26/2011

Sample Description:

Analysis Type: **METALS TAL ICP SOLID**

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	0.70		mg/Kg
7429-90-5	ALUMINUM	1,700		mg/Kg
7440-38-2	ARSENIC	5.3		mg/Kg
7440-39-3	BARIUM	150		mg/Kg
7440-41-7	BERYLLIUM	---	0.27U	mg/Kg
7440-70-2	CALCIUM	16,000		mg/Kg
7440-43-9	CADMIUM	1.3		mg/Kg
7440-48-4	COBALT	9.2		mg/Kg
7440-47-3	CHROMIUM	9.0		mg/Kg
7440-50-8	COPPER	240		mg/Kg
7439-89-6	IRON	25,000		mg/Kg
7440-09-7	POTASSIUM	250		mg/Kg
7439-95-4	MAGNESIUM	1,800		mg/Kg
7439-96-5	MANGANESE	770		mg/Kg
7440-23-5	SODIUM	1,200		mg/Kg
7440-02-0	NICKEL	14		mg/Kg
7439-92-1	LEAD	28,000		mg/Kg

Refer to Page 1 for an explanation of Remark Codes

Report Date: 10/14/2011 2:56PM



U.S. EPA Region 2 Laboratory  
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Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

AN03422

Field/Station ID: 138-071811-0041

Date Received: 7/26/2011

Matrix: Soil

Sample Description:

Analysis Type: METALS TAL ICP SOLID

Remark\_  
Codes

CAS Number	Analyte Name	Result	Units
7440-36-0	ANTIMONY	3.8	mg/Kg
7782-49-2	SELENIUM	---	1.8U mg/Kg
7440-28-0	THALLIUM	---	1.8U mg/Kg
7440-62-2	VANADIUM	10	mg/Kg
7440-66-6	ZINC	270	mg/Kg

AN03423

Field/Station ID: 138-071811-0046

Date Received: 7/26/2011

Matrix: Soil

Sample Description:

Analysis Type: METALS TAL ICP SOLID

Remark\_  
Codes

CAS Number	Analyte Name	Result	Units
7440-22-4	SILVER	0.50	mg/Kg
7429-90-5	ALUMINUM	2,500	mg/Kg
7440-38-2	ARSENIC	24	mg/Kg
7440-39-3	BARIUM	300	mg/Kg
7440-41-7	BERYLLIUM	---	0.27U mg/Kg
7440-70-2	CALCIUM	2,400	mg/Kg
7440-43-9	CADMIUM	2.1	mg/Kg
7440-48-4	COBALT	12	mg/Kg
7440-47-3	CHROMIUM	27	mg/Kg
7440-50-8	COPPER	1,900	mg/Kg
7439-89-6	IRON	89,000	mg/Kg
7440-09-7	POTASSIUM	160	mg/Kg
7439-95-4	MAGNESIUM	590	mg/Kg
7439-96-5	MANGANESE	400	mg/Kg
7440-23-5	SODIUM	1,600	mg/Kg
7440-02-0	NICKEL	32	mg/Kg
7439-92-1	LEAD	7,500	mg/Kg
7440-36-0	ANTIMONY	390	mg/Kg
7782-49-2	SELENIUM	---	1.8U mg/Kg
7440-28-0	THALLIUM	---	1.8U mg/Kg
7440-62-2	VANADIUM	23	mg/Kg
7440-66-6	ZINC	780	mg/Kg



U.S. EPA Region 2 Laboratory  
Data Report

Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

AN03424

Field/Station ID: 138-071811-0051

Date Received: 7/26/2011

Matrix: Soil

Sample Description:

Analysis Type: METALS TAL ICP SOLID

CAS Number	Analyte Name	Result	Remark Codes	Units
7440-22-4	SILVER	---	0.45U	mg/Kg
7429-90-5	ALUMINUM	1,000		mg/Kg
7440-38-2	ARSENIC	1.8		mg/Kg
7440-39-3	BARIUM	180		mg/Kg
7440-41-7	BERYLLIUM	---	0.27U	mg/Kg
7440-70-2	CALCIUM	24,000		mg/Kg
7440-43-9	CADMIUM	2.0		mg/Kg
7440-48-4	COBALT	---	1.8U	mg/Kg
7440-47-3	CHROMIUM	2.7		mg/Kg
7440-50-8	COPPER	72		mg/Kg
7439-89-6	IRON	36,000		mg/Kg
7440-09-7	POTASSIUM	230		mg/Kg
7439-95-4	MAGNESIUM	630		mg/Kg
7439-96-5	MANGANESE	530		mg/Kg
7440-23-5	SODIUM	5,900		mg/Kg
7440-02-0	NICKEL	4.1		mg/Kg
7439-92-1	LEAD	36,000		mg/Kg
7440-36-0	ANTIMONY	3.2		mg/Kg
7782-49-2	SELENIUM	---	1.8U	mg/Kg
7440-28-0	THALLIUM	---	1.8U	mg/Kg
7440-62-2	VANADIUM	5.2		mg/Kg
7440-66-6	ZINC	210		mg/Kg

AN03425

Field/Station ID: 138-071811-0056

Date Received: 7/26/2011

Matrix: Soil

Sample Description:

Analysis Type: METALS TAL ICP SOLID

CAS Number	Analyte Name	Result	Remark Codes	Units
7440-22-4	SILVER	---	0.41U	mg/Kg
7429-90-5	ALUMINUM	7,400		mg/Kg
7440-38-2	ARSENIC	17		mg/Kg
7440-39-3	BARIUM	140		mg/Kg
7440-41-7	BERYLLIUM	0.37		mg/Kg



U.S. EPA Region 2 Laboratory  
Data Report

Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

**AN03425** Field/Station ID: 138-071811-0056  
Matrix: Soil

Date Received: 7/26/2011

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-70-2	CALCIUM	19,000		mg/Kg
7440-43-9	CADMIUM	0.80		mg/Kg
7440-48-4	COBALT	14		mg/Kg
7440-47-3	CHROMIUM	38		mg/Kg
7440-50-8	COPPER	380		mg/Kg
7439-89-6	IRON	80,000		mg/Kg
7440-09-7	POTASSIUM	680		mg/Kg
7439-95-4	MAGNESIUM	2,000		mg/Kg
7439-96-5	MANGANESE	430		mg/Kg
7440-23-5	SODIUM	2,100		mg/Kg
7440-02-0	NICKEL	32		mg/Kg
7439-92-1	LEAD	6,200		mg/Kg
7440-36-0	ANTIMONY	27		mg/Kg
7782-49-2	SELENIUM	---	1.6U	mg/Kg
7440-28-0	THALLIUM	---	1.6U	mg/Kg
7440-62-2	VANADIUM	22		mg/Kg
7440-66-6	ZINC	310		mg/Kg

**AN03426** Field/Station ID: 138-071811-0061  
Matrix: Soil

Date Received: 7/26/2011

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	0.45U	mg/Kg
7429-90-5	ALUMINUM	5,400		mg/Kg
7440-38-2	ARSENIC	27		mg/Kg
7440-39-3	BARIUM	220		mg/Kg
7440-41-7	BERYLLIUM	1.8		mg/Kg
7440-70-2	CALCIUM	12,000		mg/Kg
7440-43-9	CADMIUM	2.9		mg/Kg
7440-48-4	COBALT	48		mg/Kg
7440-47-3	CHROMIUM	120		mg/Kg
7440-50-8	COPPER	980		mg/Kg



U.S. EPA Region 2 Laboratory  
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Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

**AN03426** Field/Station ID: 138-071811-0061  
Matrix: Soil

Date Received: 7/26/2011

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7439-89-6	IRON	130,000		mg/Kg
7440-09-7	POTASSIUM	550		mg/Kg
7439-95-4	MAGNESIUM	5,500		mg/Kg
7439-96-5	MANGANESE	600		mg/Kg
7440-23-5	SODIUM	760		mg/Kg
7440-02-0	NICKEL	170		mg/Kg
7439-92-1	LEAD	4,600		mg/Kg
7440-36-0	ANTIMONY	24		mg/Kg
7782-49-2	SELENIUM	---	1.8U	mg/Kg
7440-28-0	THALLIUM	---	1.8U	mg/Kg
7440-62-2	VANADIUM	47		mg/Kg
7440-66-6	ZINC	1,900		mg/Kg

**AN03427** Field/Station ID: 138-071811-0066  
Matrix: Soil

Date Received: 7/26/2011

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	0.45U	mg/Kg
7429-90-5	ALUMINUM	4,800		mg/Kg
7440-38-2	ARSENIC	5.6		mg/Kg
7440-39-3	BARIUM	140		mg/Kg
7440-41-7	BERYLLIUM	---	0.27U	mg/Kg
7440-70-2	CALCIUM	22,000		mg/Kg
7440-43-9	CADMIUM	---	0.27U	mg/Kg
7440-48-4	COBALT	4.6		mg/Kg
7440-47-3	CHROMIUM	15		mg/Kg
7440-50-8	COPPER	67		mg/Kg
7439-89-6	IRON	13,000		mg/Kg
7440-09-7	POTASSIUM	830		mg/Kg
7439-95-4	MAGNESIUM	2,700		mg/Kg
7439-96-5	MANGANESE	380		mg/Kg
7440-23-5	SODIUM	210		mg/Kg

Refer to Page 1 for an explanation of Remark Codes

Report Date: 10/14/2011 2:56PM

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Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

AN03427

Field/Station ID: 138-071811-0066

Date Received: 7/26/2011

Matrix: Soil

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-02-0	NICKEL	19		mg/Kg
7439-92-1	LEAD	430		mg/Kg
7440-36-0	ANTIMONY	---	1.8U	mg/Kg
7782-49-2	SELENIUM	---	1.8U	mg/Kg
7440-28-0	THALLIUM	---	1.8U	mg/Kg
7440-62-2	VANADIUM	20		mg/Kg
7440-66-6	ZINC	120		mg/Kg

AN03428

Field/Station ID: 138-071811-0071

Date Received: 7/26/2011

Matrix: Soil

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	0.42U	mg/Kg
7429-90-5	ALUMINUM	2,700		mg/Kg
7440-38-2	ARSENIC	33		mg/Kg
7440-39-3	BARIUM	240		mg/Kg
7440-41-7	BERYLLIUM	---	0.25U	mg/Kg
7440-70-2	CALCIUM	2,900		mg/Kg
7440-43-9	CADMIUM	2.0		mg/Kg
7440-48-4	COBALT	14		mg/Kg
7440-47-3	CHROMIUM	32		mg/Kg
7440-50-8	COPPER	1,900		mg/Kg
7439-89-6	IRON	150,000		mg/Kg
7440-09-7	POTASSIUM	240		mg/Kg
7439-95-4	MAGNESIUM	850		mg/Kg
7439-96-5	MANGANESE	400		mg/Kg
7440-23-5	SODIUM	630		mg/Kg
7440-02-0	NICKEL	45		mg/Kg
7439-92-1	LEAD	3,200		mg/Kg
7440-36-0	ANTIMONY	21		mg/Kg
7782-49-2	SELENIUM	---	1.7U L	mg/Kg
7440-28-0	THALLIUM	---	1.7U L	mg/Kg



U.S. EPA Region 2 Laboratory  
Data Report

Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

**AN03428** Field/Station ID: 138-071811-0071  
Matrix: Soil

Date Received: 7/26/2011

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-62-2	VANADIUM	35		mg/Kg
7440-66-6	ZINC	950	J	mg/Kg

**AN03429** Field/Station ID: 138-071811-0076  
Matrix: Soil

Date Received: 7/26/2011

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	0.41U	mg/Kg
7429-90-5	ALUMINUM	6,600		mg/Kg
7440-38-2	ARSENIC	5.6		mg/Kg
7440-39-3	BARIUM	71		mg/Kg
7440-41-7	BERYLLIUM	---	0.25U	mg/Kg
7440-70-2	CALCIUM	51,000		mg/Kg
7440-43-9	CADMIUM	0.25		mg/Kg
7440-48-4	COBALT	5.6		mg/Kg
7440-47-3	CHROMIUM	26		mg/Kg
7440-50-8	COPPER	69		mg/Kg
7439-89-6	IRON	19,000		mg/Kg
7440-09-7	POTASSIUM	1,600		mg/Kg
7439-95-4	MAGNESIUM	8,400		mg/Kg
7439-96-5	MANGANESE	230		mg/Kg
7440-23-5	SODIUM	1,100		mg/Kg
7440-02-0	NICKEL	24		mg/Kg
7439-92-1	LEAD	1,100		mg/Kg
7440-36-0	ANTIMONY	---	1.6U	mg/Kg
7782-49-2	SELENIUM	---	1.6U	mg/Kg
7440-28-0	THALLIUM	---	1.6U	mg/Kg
7440-62-2	VANADIUM	20		mg/Kg
7440-66-6	ZINC	140		mg/Kg



U.S. EPA Region 2 Laboratory  
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Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

AN03430

Field/Station ID: 138-071811-0080

Date Received: 7/26/2011

Matrix: Soil

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	0.47U	mg/Kg
7429-90-5	ALUMINUM	9,500		mg/Kg
7440-38-2	ARSENIC	19		mg/Kg
7440-39-3	BARIUM	220		mg/Kg
7440-41-7	BERYLLIUM	0.49		mg/Kg
7440-70-2	CALCIUM	30,000		mg/Kg
7440-43-9	CADMIUM	1.6		mg/Kg
7440-48-4	COBALT	9.5		mg/Kg
7440-47-3	CHROMIUM	120		mg/Kg
7440-50-8	COPPER	1,600		mg/Kg
7439-89-6	IRON	49,000		mg/Kg
7440-09-7	POTASSIUM	1,300		mg/Kg
7439-95-4	MAGNESIUM	11,000		mg/Kg
7439-96-5	MANGANESE	350		mg/Kg
7440-23-5	SODIUM	1,100		mg/Kg
7440-02-0	NICKEL	79		mg/Kg
7439-92-1	LEAD	4,500		mg/Kg
7440-36-0	ANTIMONY	20		mg/Kg
7782-49-2	SELENIUM	---	1.9U	mg/Kg
7440-28-0	THALLIUM	---	1.9U	mg/Kg
7440-62-2	VANADIUM	27		mg/Kg
7440-66-6	ZINC	590		mg/Kg

AN03431

Field/Station ID: 138-071811-0086

Date Received: 7/26/2011

Matrix: Soil

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	1.2		mg/Kg
7429-90-5	ALUMINUM	3,700		mg/Kg
7440-38-2	ARSENIC	15		mg/Kg
7440-39-3	BARIUM	94		mg/Kg
7440-41-7	BERYLLIUM	---	0.26U	mg/Kg
7440-70-2	CALCIUM	7,300		mg/Kg
7440-43-9	CADMIUM	6.5		mg/Kg
7440-48-4	COBALT	16		mg/Kg



U.S. EPA Region 2 Laboratory  
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Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

AN03431

Field/Station ID: 138-071811-0086

Date Received: 7/26/2011

Matrix: Soil

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-47-3	CHROMIUM	36		mg/Kg
7440-50-8	COPPER	6,700		mg/Kg
7439-89-6	IRON	120,000		mg/Kg
7440-09-7	POTASSIUM	360		mg/Kg
7439-95-4	MAGNESIUM	2,300		mg/Kg
7439-96-5	MANGANESE	780		mg/Kg
7440-23-5	SODIUM	510		mg/Kg
7440-02-0	NICKEL	65		mg/Kg
7439-92-1	LEAD	2,200		mg/Kg
7440-36-0	ANTIMONY	15		mg/Kg
7782-49-2	SELENIUM	---	1.8U	mg/Kg
7440-28-0	THALLIUM	---	1.8U	mg/Kg
7440-62-2	VANADIUM	26		mg/Kg
7440-66-6	ZINC	4,600		mg/Kg

AN03432

Field/Station ID: 138-071811-0090

Date Received: 7/26/2011

Matrix: Soil

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	0.47U	mg/Kg
7429-90-5	ALUMINUM	7,400		mg/Kg
7440-38-2	ARSENIC	6.0		mg/Kg
7440-39-3	BARIUM	100		mg/Kg
7440-41-7	BERYLLIUM	---	0.28U	mg/Kg
7440-70-2	CALCIUM	37,000		mg/Kg
7440-43-9	CADMIUM	---	0.28U	mg/Kg
7440-48-4	COBALT	8.4		mg/Kg
7440-47-3	CHROMIUM	33		mg/Kg
7440-50-8	COPPER	480		mg/Kg
7439-89-6	IRON	30,000		mg/Kg
7440-09-7	POTASSIUM	3,700		mg/Kg
7439-95-4	MAGNESIUM	17,000		mg/Kg

Refer to Page 1 for an explanation of Remark Codes

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Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

**AN03432** Field/Station ID: 138-071811-0090  
Matrix: Soil

Date Received: 7/26/2011

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7439-96-5	MANGANESE	310		mg/Kg
7440-23-5	SODIUM	600		mg/Kg
7440-02-0	NICKEL	31		mg/Kg
7439-92-1	LEAD	310		mg/Kg
7440-36-0	ANTIMONY	2.5		mg/Kg
7782-49-2	SELENIUM	---	1.9U	mg/Kg
7440-28-0	THALLIUM	---	1.9U	mg/Kg
7440-62-2	VANADIUM	29		mg/Kg
7440-66-6	ZINC	380		mg/Kg

**AN03433** Field/Station ID: 138-071811-0096  
Matrix: Soil

Date Received: 7/26/2011

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	0.45U	mg/Kg
7429-90-5	ALUMINUM	3,600		mg/Kg
7440-38-2	ARSENIC	13		mg/Kg
7440-39-3	BARIUM	210		mg/Kg
7440-41-7	BERYLLIUM	---	0.27U	mg/Kg
7440-70-2	CALCIUM	9,000		mg/Kg
7440-43-9	CADMIUM	1.8		mg/Kg
7440-48-4	COBALT	4.7		mg/Kg
7440-47-3	CHROMIUM	12		mg/Kg
7440-50-8	COPPER	470		mg/Kg
7439-89-6	IRON	25,000		mg/Kg
7440-09-7	POTASSIUM	620		mg/Kg
7439-95-4	MAGNESIUM	3,200		mg/Kg
7439-96-5	MANGANESE	160		mg/Kg
7440-23-5	SODIUM	480		mg/Kg
7440-02-0	NICKEL	16		mg/Kg
7439-92-1	LEAD	990		mg/Kg
7440-36-0	ANTIMONY	6.3		mg/Kg



U.S. EPA Region 2 Laboratory  
Data Report

Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

**AN03433** Field/Station ID: 138-071811-0096  
Matrix: Soil

Date Received: 7/26/2011

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7782-49-2	SELENIUM	2.5		mg/Kg
7440-28-0	THALLIUM	---	1.8U	mg/Kg
7440-62-2	VANADIUM	18		mg/Kg
7440-66-6	ZINC	470		mg/Kg

**AN03434** Field/Station ID: 138-071811-0100  
Matrix: Soil

Date Received: 7/26/2011

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	0.42U	mg/Kg
7429-90-5	ALUMINUM	6,400		mg/Kg
7440-38-2	ARSENIC	6.3		mg/Kg
7440-39-3	BARIUM	68		mg/Kg
7440-41-7	BERYLLIUM	0.34		mg/Kg
7440-70-2	CALCIUM	1,900		mg/Kg
7440-43-9	CADMIUM	---	0.25U	mg/Kg
7440-48-4	COBALT	25		mg/Kg
7440-47-3	CHROMIUM	47		mg/Kg
7440-50-8	COPPER	39		mg/Kg
7439-89-6	IRON	22,000		mg/Kg
7440-09-7	POTASSIUM	850		mg/Kg
7439-95-4	MAGNESIUM	17,000		mg/Kg
7439-96-5	MANGANESE	400		mg/Kg
7440-23-5	SODIUM	460		mg/Kg
7440-02-0	NICKEL	350		mg/Kg
7439-92-1	LEAD	140		mg/Kg
7440-36-0	ANTIMONY	---	1.7U	mg/Kg
7782-49-2	SELENIUM	---	1.7U	mg/Kg
7440-28-0	THALLIUM	---	1.7U	mg/Kg
7440-62-2	VANADIUM	24		mg/Kg
7440-66-6	ZINC	120		mg/Kg



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Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

AN03435

Field/Station ID: 138-071811-0101

Date Received: 7/26/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	5.0U	ug/L
7429-90-5	ALUMINUM	---	100U	ug/L
7440-38-2	ARSENIC	---	8.0U	ug/L
7440-39-3	BARIUM	---	100U	ug/L
7440-41-7	BERYLLIUM	---	3.0U	ug/L
7440-70-2	CALCIUM	---	500U	ug/L
7440-43-9	CADMIUM	---	3.0U	ug/L
7440-48-4	COBALT	---	20U	ug/L
7440-47-3	CHROMIUM	---	5.0U	ug/L
7440-50-8	COPPER	---	10U	ug/L
7439-89-6	IRON	---	50U	ug/L
7440-09-7	POTASSIUM	---	500U	ug/L
7439-95-4	MAGNESIUM	---	500U	ug/L
7439-96-5	MANGANESE	---	5.0U	ug/L
7440-23-5	SODIUM	---	1,000U	ug/L
7440-02-0	NICKEL	---	20U	ug/L
7439-92-1	LEAD	---	8.0U	ug/L
7440-36-0	ANTIMONY	---	20U J	ug/L
7782-49-2	SELENIUM	---	20U	ug/L
7440-28-0	THALLIUM	---	20U	ug/L
7440-62-2	VANADIUM	---	20U	ug/L
7440-66-6	ZINC	---	20U	ug/L

AN03572

Field/Station ID: 138-080211-0005

Date Received: 8/8/2011

Matrix: Soil

Sample Description: JWL-Soil-14 E

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	0.47U	mg/Kg
7429-90-5	ALUMINUM	5,100		mg/Kg
7440-38-2	ARSENIC	5.1		mg/Kg
7440-39-3	BARIUM	95		mg/Kg
7440-41-7	BERYLLIUM	0.33		mg/Kg
7440-70-2	CALCIUM	28,000		mg/Kg



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\*Sorted By Sample ID

AN03572

Field/Station ID: 138-080211-0005  
Matrix: Soil

Date Received: 8/8/2011

Sample Description: JWL-Soil-14 E

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-43-9	CADMIUM	---	0.28U	mg/Kg
7440-48-4	COBALT	6.9		mg/Kg
7440-47-3	CHROMIUM	31		mg/Kg
7440-50-8	COPPER	130		mg/Kg
7439-89-6	IRON	16,000		mg/Kg
7440-09-7	POTASSIUM	1,100		mg/Kg
7439-95-4	MAGNESIUM	17,000		mg/Kg
7439-96-5	MANGANESE	310		mg/Kg
7440-23-5	SODIUM	140		mg/Kg
7440-02-0	NICKEL	57		mg/Kg
7439-92-1	LEAD	470		mg/Kg
7440-36-0	ANTIMONY	---	1.9U	mg/Kg
7782-49-2	SELENIUM	---	1.9U	mg/Kg
7440-28-0	THALLIUM	---	1.9U	mg/Kg
7440-62-2	VANADIUM	23		mg/Kg
7440-66-6	ZINC	240		mg/Kg

AN03573

Field/Station ID: 138-080211-0010  
Matrix: Soil

Date Received: 8/8/2011

Sample Description: JWL-Soil-15 B

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	0.44U	mg/Kg
7429-90-5	ALUMINUM	5,100		mg/Kg
7440-38-2	ARSENIC	7.8		mg/Kg
7440-39-3	BARIUM	290		mg/Kg
7440-41-7	BERYLLIUM	---	0.26U	mg/Kg
7440-70-2	CALCIUM	9,400		mg/Kg
7440-43-9	CADMIUM	0.40		mg/Kg
7440-48-4	COBALT	8.5		mg/Kg
7440-47-3	CHROMIUM	21		mg/Kg
7440-50-8	COPPER	180		mg/Kg
7439-89-6	IRON	22,000		mg/Kg

Refer to Page 1 for an explanation of Remark Codes

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Project Number: 11070033

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AN03573

Field/Station ID: 138-080211-0010

Date Received: 8/8/2011

Matrix: Soil

Sample Description: JWL-Soil-15 B

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-09-7	POTASSIUM	670		mg/Kg
7439-95-4	MAGNESIUM	5,400		mg/Kg
7439-96-5	MANGANESE	190		mg/Kg
7440-23-5	SODIUM	200		mg/Kg
7440-02-0	NICKEL	120		mg/Kg
7439-92-1	LEAD	1,500		mg/Kg
7440-36-0	ANTIMONY	2.5		mg/Kg
7782-49-2	SELENIUM	---	1.8U	mg/Kg
7440-28-0	THALLIUM	---	1.8U	mg/Kg
7440-62-2	VANADIUM	21		mg/Kg
7440-66-6	ZINC	290		mg/Kg

AN03574

Field/Station ID: 138-080211-0015

Date Received: 8/8/2011

Matrix: Soil

Sample Description: JWL-Soil-15 G

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	0.46U	mg/Kg
7429-90-5	ALUMINUM	9,100		mg/Kg
7440-38-2	ARSENIC	6.0		mg/Kg
7440-39-3	BARIUM	54		mg/Kg
7440-41-7	BERYLLIUM	0.49		mg/Kg
7440-70-2	CALCIUM	1,900		mg/Kg
7440-43-9	CADMIUM	---	0.28U	mg/Kg
7440-48-4	COBALT	5.4		mg/Kg
7440-47-3	CHROMIUM	14		mg/Kg
7440-50-8	COPPER	11		mg/Kg
7439-89-6	IRON	18,000		mg/Kg
7440-09-7	POTASSIUM	900		mg/Kg
7439-95-4	MAGNESIUM	1,800		mg/Kg
7439-96-5	MANGANESE	320		mg/Kg
7440-23-5	SODIUM	---	93U	mg/Kg
7440-02-0	NICKEL	8.5		mg/Kg



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Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

AN03574

Field/Station ID: 138-080211-0015  
Matrix: Soil

Date Received: 8/8/2011

Sample Description: JWL-Soil-15 G

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7439-92-1	LEAD	42		mg/Kg
7440-36-0	ANTIMONY	---	1.9U	mg/Kg
7782-49-2	SELENIUM	---	1.9U	mg/Kg
7440-28-0	THALLIUM	---	1.9U	mg/Kg
7440-62-2	VANADIUM	23		mg/Kg
7440-66-6	ZINC	33		mg/Kg

AN03575

Field/Station ID: 138-080211-0020  
Matrix: Soil

Date Received: 8/8/2011

Sample Description: JWL-Soil-16 D

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	0.47U	mg/Kg
7429-90-5	ALUMINUM	3,900		mg/Kg
7440-38-2	ARSENIC	15		mg/Kg
7440-39-3	BARIUM	80		mg/Kg
7440-41-7	BERYLLIUM	---	0.28U	mg/Kg
7440-70-2	CALCIUM	2,700		mg/Kg
7440-43-9	CADMIUM	---	0.28U	mg/Kg
7440-48-4	COBALT	6.4		mg/Kg
7440-47-3	CHROMIUM	16		mg/Kg
7440-50-8	COPPER	71		mg/Kg
7439-89-6	IRON	15,000		mg/Kg
7440-09-7	POTASSIUM	940		mg/Kg
7439-95-4	MAGNESIUM	1,800		mg/Kg
7439-96-5	MANGANESE	170		mg/Kg
7440-23-5	SODIUM	1,900		mg/Kg
7440-02-0	NICKEL	27		mg/Kg
7439-92-1	LEAD	680		mg/Kg
7440-36-0	ANTIMONY	1.9		mg/Kg
7782-49-2	SELENIUM	---	1.9U	mg/Kg
7440-28-0	THALLIUM	---	1.9U	mg/Kg
7440-62-2	VANADIUM	81		mg/Kg



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Project Number: 11070033

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AN03575

Field/Station ID: 138-080211-0020

Date Received: 8/8/2011

Matrix: Soil

Sample Description: JWL-Soil-16 D

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-66-6	ZINC	210		mg/Kg

AN03576

Field/Station ID: 138-080211-0025

Date Received: 8/8/2011

Matrix: Soil

Sample Description: JWL-Soil-17 A

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	0.44U	mg/Kg
7429-90-5	ALUMINUM	3,300		mg/Kg
7440-38-2	ARSENIC	3.8		mg/Kg
7440-39-3	BARIUM	43		mg/Kg
7440-41-7	BERYLLIUM	---	0.26U	mg/Kg
7440-70-2	CALCIUM	1,800		mg/Kg
7440-43-9	CADMIUM	0.30		mg/Kg
7440-48-4	COBALT	3.3		mg/Kg
7440-47-3	CHROMIUM	7.9		mg/Kg
7440-50-8	COPPER	47		mg/Kg
7439-89-6	IRON	9,700		mg/Kg
7440-09-7	POTASSIUM	480		mg/Kg
7439-95-4	MAGNESIUM	1,200		mg/Kg
7439-96-5	MANGANESE	110		mg/Kg
7440-23-5	SODIUM	160		mg/Kg
7440-02-0	NICKEL	11		mg/Kg
7439-92-1	LEAD	330		mg/Kg
7440-36-0	ANTIMONY	---	1.8U	mg/Kg
7782-49-2	SELENIUM	---	1.8U	mg/Kg
7440-28-0	THALLIUM	---	1.8U	mg/Kg
7440-62-2	VANADIUM	15		mg/Kg
7440-66-6	ZINC	110		mg/Kg



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Survey Name: **JEWETT WHITE LEAD**

Project Number: 11070033

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**AN03577**

Field/Station ID: 138-080211-0030

Date Received: 8/8/2011

Matrix: Soil

Sample Description: JWL-Soil-17 F

**Analysis Type: METALS TAL ICP SOLID**

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	0.46U	mg/Kg
7429-90-5	ALUMINUM	10,000		mg/Kg
7440-38-2	ARSENIC	8.1		mg/Kg
7440-39-3	BARIUM	29		mg/Kg
7440-41-7	BERYLLIUM	0.32		mg/Kg
7440-70-2	CALCIUM	1,000		mg/Kg
7440-43-9	CADMIUM	---	0.28U	mg/Kg
7440-48-4	COBALT	6.8		mg/Kg
7440-47-3	CHROMIUM	27		mg/Kg
7440-50-8	COPPER	13		mg/Kg
7439-89-6	IRON	21,000		mg/Kg
7440-09-7	POTASSIUM	1,000		mg/Kg
7439-95-4	MAGNESIUM	2,100		mg/Kg
7439-96-5	MANGANESE	440		mg/Kg
7440-23-5	SODIUM	150		mg/Kg
7440-02-0	NICKEL	16		mg/Kg
7439-92-1	LEAD	26		mg/Kg
7440-36-0	ANTIMONY	---	1.9U	mg/Kg
7782-49-2	SELENIUM	---	1.9U	mg/Kg
7440-28-0	THALLIUM	---	1.9U	mg/Kg
7440-62-2	VANADIUM	27		mg/Kg
7440-66-6	ZINC	38		mg/Kg

**AN03578**

Field/Station ID: 138-080211-0035

Date Received: 8/8/2011

Matrix: Soil

Sample Description: JWL-Soil-18 C

**Analysis Type: METALS TAL ICP SOLID**

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	0.44U	mg/Kg
7429-90-5	ALUMINUM	11,000		mg/Kg
7440-38-2	ARSENIC	6.0		mg/Kg
7440-39-3	BARIUM	35		mg/Kg
7440-41-7	BERYLLIUM	0.34		mg/Kg

Refer to Page 1 for an explanation of Remark Codes

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AN03578

Field/Station ID: 138-080211-0035

Date Received: 8/8/2011

Matrix: Soil

Sample Description: JWL-Soil-18 C

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-70-2	CALCIUM	1,100		mg/Kg
7440-43-9	CADMIUM	---	0.26U	mg/Kg
7440-48-4	COBALT	5.8		mg/Kg
7440-47-3	CHROMIUM	15		mg/Kg
7440-50-8	COPPER	11		mg/Kg
7439-89-6	IRON	19,000		mg/Kg
7440-09-7	POTASSIUM	740		mg/Kg
7439-95-4	MAGNESIUM	2,200		mg/Kg
7439-96-5	MANGANESE	260		mg/Kg
7440-23-5	SODIUM	660		mg/Kg
7440-02-0	NICKEL	9.8		mg/Kg
7439-92-1	LEAD	18		mg/Kg
7440-36-0	ANTIMONY	---	1.8U	mg/Kg
7782-49-2	SELENIUM	---	1.8U	mg/Kg
7440-28-0	THALLIUM	---	1.8U	mg/Kg
7440-62-2	VANADIUM	24		mg/Kg
7440-66-6	ZINC	31		mg/Kg

AN03579

Field/Station ID: 138-080211-0040

Date Received: 8/8/2011

Matrix: Soil

Sample Description: JWL-Soil-18 H

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	0.49U	mg/Kg
7429-90-5	ALUMINUM	8,500		mg/Kg
7440-38-2	ARSENIC	4.2		mg/Kg
7440-39-3	BARIUM	24		mg/Kg
7440-41-7	BERYLLIUM	0.36		mg/Kg
7440-70-2	CALCIUM	7,100		mg/Kg
7440-43-9	CADMIUM	---	0.29U	mg/Kg
7440-48-4	COBALT	5.9		mg/Kg
7440-47-3	CHROMIUM	32		mg/Kg
7440-50-8	COPPER	12		mg/Kg



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Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

**AN03579** Field/Station ID: 138-080211-0040  
Matrix: Soil

Date Received: 8/8/2011

Sample Description: JWL-Soil-18 H

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7439-89-6	IRON	19,000		mg/Kg
7440-09-7	POTASSIUM	1,800		mg/Kg
7439-95-4	MAGNESIUM	3,900		mg/Kg
7439-96-5	MANGANESE	320		mg/Kg
7440-23-5	SODIUM	2,700		mg/Kg
7440-02-0	NICKEL	22		mg/Kg
7439-92-1	LEAD	49		mg/Kg
7440-36-0	ANTIMONY	---	2.0U	mg/Kg
7782-49-2	SELENIUM	---	2.0U	mg/Kg
7440-28-0	THALLIUM	---	2.0U	mg/Kg
7440-62-2	VANADIUM	23		mg/Kg
7440-66-6	ZINC	41		mg/Kg

**AN03580** Field/Station ID: 138-080211-0041  
Matrix: Soil

Date Received: 8/8/2011

Sample Description: FD-2 JWL-Soil-14 E

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	0.42U	mg/Kg
7429-90-5	ALUMINUM	6,200		mg/Kg
7440-38-2	ARSENIC	4.8		mg/Kg
7440-39-3	BARIUM	99		mg/Kg
7440-41-7	BERYLLIUM	0.62		mg/Kg
7440-70-2	CALCIUM	23,000		mg/Kg
7440-43-9	CADMIUM	---	0.25U	mg/Kg
7440-48-4	COBALT	7.4		mg/Kg
7440-47-3	CHROMIUM	23		mg/Kg
7440-50-8	COPPER	83		mg/Kg
7439-89-6	IRON	17,000		mg/Kg
7440-09-7	POTASSIUM	1,300		mg/Kg
7439-95-4	MAGNESIUM	14,000		mg/Kg
7439-96-5	MANGANESE	300		mg/Kg
7440-23-5	SODIUM	170		mg/Kg

Refer to Page 1 for an explanation of Remark Codes

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**AN03580**

Field/Station ID: 138-080211-0041

Date Received: 8/8/2011

Matrix: Soil

Sample Description: FD-2 JWL-Soil-14 E

Analysis Type: **METALS TAL ICP SOLID**

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-02-0	NICKEL	57		mg/Kg
7439-92-1	LEAD	390		mg/Kg
7440-36-0	ANTIMONY	---	1.7U	mg/Kg
7782-49-2	SELENIUM	---	1.7U	mg/Kg
7440-28-0	THALLIUM	---	1.7U	mg/Kg
7440-62-2	VANADIUM	22		mg/Kg
7440-66-6	ZINC	200		mg/Kg

**AN03581**

Field/Station ID: 138-080211-0042

Date Received: 8/8/2011

Matrix: Aqueous

Sample Description: Rinsate Blank

Analysis Type: **METALS TAL ICP AQUEOUS**

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	5.0U	ug/L
7429-90-5	ALUMINUM	---	100U	ug/L
7440-38-2	ARSENIC	---	8.0U	ug/L
7440-39-3	BARIUM	---	100U	ug/L
7440-41-7	BERYLLIUM	---	3.0U	ug/L
7440-70-2	CALCIUM	---	500U	ug/L
7440-43-9	CADMIUM	---	3.0U	ug/L
7440-48-4	COBALT	---	20U	ug/L
7440-47-3	CHROMIUM	---	5.0U	ug/L
7440-50-8	COPPER	---	10U	ug/L
7439-89-6	IRON	---	50U	ug/L
7440-09-7	POTASSIUM	---	500U J	ug/L
7439-95-4	MAGNESIUM	---	500U	ug/L
7439-96-5	MANGANESE	---	5.0U	ug/L
7440-23-5	SODIUM	---	1,000U J	ug/L
7440-02-0	NICKEL	---	20U	ug/L
7439-92-1	LEAD	---	8.0U	ug/L
7440-36-0	ANTIMONY	---	20U	ug/L
7782-49-2	SELENIUM	---	20U	ug/L
7440-28-0	THALLIUM	---	20U	ug/L



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Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

**AN03581** Field/Station ID: 138-080211-0042  
Matrix: Aqueous

Date Received: 8/8/2011

Sample Description: Rinsate Blank

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-62-2	VANADIUM	---	20U	ug/L
7440-66-6	ZINC	---	20U	ug/L

**AN03594** Field/Station ID: 138-081011-0002  
Matrix: Aqueous

Date Received: 8/10/2011

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	5.0U	ug/L
7429-90-5	ALUMINUM	---	100U J	ug/L
7440-38-2	ARSENIC	---	8.0U	ug/L
7440-39-3	BARIUM	---	100U	ug/L
7440-41-7	BERYLLIUM	---	3.0U	ug/L
7440-70-2	CALCIUM	250,000		ug/L
7440-43-9	CADMIUM	---	3.0U	ug/L
7440-48-4	COBALT	---	20U	ug/L
7440-47-3	CHROMIUM	---	5.0U	ug/L
7440-50-8	COPPER	---	20U	ug/L
7439-89-6	IRON	220		ug/L
7440-09-7	POTASSIUM	250,000		ug/L
7439-95-4	MAGNESIUM	760,000		ug/L
7439-96-5	MANGANESE	79		ug/L
7440-23-5	SODIUM	6,600,000		ug/L
7440-02-0	NICKEL	---	20U	ug/L
7439-92-1	LEAD	---	8.0U	ug/L
7440-36-0	ANTIMONY	---	20U	ug/L
7782-49-2	SELENIUM	---	40U	ug/L
7440-28-0	THALLIUM	---	20U	ug/L
7440-62-2	VANADIUM	---	20U	ug/L
7440-66-6	ZINC	---	20U	ug/L



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Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

AN03595

Field/Station ID: 138-081011-0003

Date Received: 8/10/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	5.0U	ug/L
7429-90-5	ALUMINUM	---	100U	ug/L
7440-38-2	ARSENIC	---	16U	ug/L
7440-39-3	BARIUM	---	100U	ug/L
7440-41-7	BERYLLIUM	---	3.0U	ug/L
7440-70-2	CALCIUM	240,000		ug/L
7440-43-9	CADMIUM	---	3.0U	ug/L
7440-48-4	COBALT	---	20U	ug/L
7440-47-3	CHROMIUM	---	5.0U	ug/L
7440-50-8	COPPER	---	20U	ug/L
7439-89-6	IRON	---	50U	ug/L
7440-09-7	POTASSIUM	250,000		ug/L
7439-95-4	MAGNESIUM	740,000		ug/L
7439-96-5	MANGANESE	66		ug/L
7440-23-5	SODIUM	6,400,000		ug/L
7440-02-0	NICKEL	---	20U	ug/L
7439-92-1	LEAD	---	16U	ug/L
7440-36-0	ANTIMONY	---	20U	ug/L
7782-49-2	SELENIUM	---	40U	ug/L
7440-28-0	THALLIUM	---	20U	ug/L
7440-62-2	VANADIUM	---	20U	ug/L
7440-66-6	ZINC	---	20U	ug/L

AN03596

Field/Station ID: 138-081011-0004

Date Received: 8/10/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	5.0U	ug/L
7429-90-5	ALUMINUM	---	100U	ug/L
7440-38-2	ARSENIC	20		ug/L
7440-39-3	BARIUM	---	100U	ug/L
7440-41-7	BERYLLIUM	---	3.0U	ug/L
7440-70-2	CALCIUM	250,000		ug/L
7440-43-9	CADMIUM	---	3.0U	ug/L
7440-48-4	COBALT	---	20U	ug/L



U.S. EPA Region 2 Laboratory  
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Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

AN03596

Field/Station ID: 138-081011-0004

Date Received: 8/10/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-47-3	CHROMIUM	---	5.0U	ug/L
7440-50-8	COPPER	---	20U	ug/L
7439-89-6	IRON	210		ug/L
7440-09-7	POTASSIUM	250,000		ug/L
7439-95-4	MAGNESIUM	750,000		ug/L
7439-96-5	MANGANESE	82		ug/L
7440-23-5	SODIUM	6,600,000		ug/L
7440-02-0	NICKEL	---	20U	ug/L
7439-92-1	LEAD	---	16U	ug/L
7440-36-0	ANTIMONY	---	20U	ug/L
7782-49-2	SELENIUM	---	40U	ug/L
7440-28-0	THALLIUM	---	20U	ug/L
7440-62-2	VANADIUM	---	20U	ug/L
7440-66-6	ZINC	---	20U	ug/L

AN03597

Field/Station ID: 138-081011-0005

Date Received: 8/10/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	5.0U	ug/L
7429-90-5	ALUMINUM	---	100U	ug/L
7440-38-2	ARSENIC	---	16U	ug/L
7440-39-3	BARIUM	---	100U	ug/L
7440-41-7	BERYLLIUM	---	3.0U	ug/L
7440-70-2	CALCIUM	240,000		ug/L
7440-43-9	CADMIUM	---	3.0U	ug/L
7440-48-4	COBALT	---	20U	ug/L
7440-47-3	CHROMIUM	---	5.0U	ug/L
7440-50-8	COPPER	---	20U	ug/L
7439-89-6	IRON	---	50U	ug/L
7440-09-7	POTASSIUM	240,000		ug/L
7439-95-4	MAGNESIUM	730,000		ug/L

Refer to Page 1 for an explanation of Remark Codes

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Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

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AN03597 Field/Station ID: 138-081011-0005  
Matrix: Aqueous

Date Received: 8/10/2011

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

CAS Number	Analyte Name	Result	Remark Codes	Units
7439-96-5	MANGANESE	71		ug/L
7440-23-5	SODIUM	6,400,000		ug/L
7440-02-0	NICKEL	---	20U	ug/L
7439-92-1	LEAD	---	16U	ug/L
7440-36-0	ANTIMONY	---	20U	ug/L
7782-49-2	SELENIUM	---	40U	ug/L
7440-28-0	THALLIUM	---	20U	ug/L
7440-62-2	VANADIUM	---	20U	ug/L
7440-66-6	ZINC	---	20U	ug/L

AN03598 Field/Station ID: 138-081011-0006  
Matrix: Aqueous

Date Received: 8/10/2011

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

CAS Number	Analyte Name	Result	Remark Codes	Units
7440-22-4	SILVER	---	5.0U	ug/L
7429-90-5	ALUMINUM	---	100U	ug/L
7440-38-2	ARSENIC	---	16U	ug/L
7440-39-3	BARIUM	---	100U	ug/L
7440-41-7	BERYLLIUM	---	3.0U	ug/L
7440-70-2	CALCIUM	240,000		ug/L
7440-43-9	CADMIUM	---	3.0U	ug/L
7440-48-4	COBALT	---	20U	ug/L
7440-47-3	CHROMIUM	---	5.0U	ug/L
7440-50-8	COPPER	---	20U	ug/L
7439-89-6	IRON	260		ug/L
7440-09-7	POTASSIUM	250,000		ug/L
7439-95-4	MAGNESIUM	730,000		ug/L
7439-96-5	MANGANESE	85		ug/L
7440-23-5	SODIUM	6,500,000		ug/L
7440-02-0	NICKEL	---	20U	ug/L
7439-92-1	LEAD	---	16U	ug/L
7440-36-0	ANTIMONY	---	20U	ug/L



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Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

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AN03598

Field/Station ID: 138-081011-0006

Date Received: 8/10/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7782-49-2	SELENIUM	---	40U	ug/L
7440-28-0	THALLIUM	---	20U	ug/L
7440-62-2	VANADIUM	---	20U	ug/L
7440-66-6	ZINC	---	20U	ug/L

AN03599

Field/Station ID: 138-081011-0007

Date Received: 8/10/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	5.0U	ug/L
7429-90-5	ALUMINUM	---	100U	ug/L
7440-38-2	ARSENIC	---	16U	ug/L
7440-39-3	BARIUM	---	100U	ug/L
7440-41-7	BERYLLIUM	---	3.0U	ug/L
7440-70-2	CALCIUM	240,000		ug/L
7440-43-9	CADMIUM	---	3.0U	ug/L
7440-48-4	COBALT	---	20U	ug/L
7440-47-3	CHROMIUM	---	5.0U	ug/L
7440-50-8	COPPER	---	20U	ug/L
7439-89-6	IRON	---	50U	ug/L
7440-09-7	POTASSIUM	250,000		ug/L
7439-95-4	MAGNESIUM	740,000		ug/L
7439-96-5	MANGANESE	75		ug/L
7440-23-5	SODIUM	6,400,000		ug/L
7440-02-0	NICKEL	---	20U	ug/L
7439-92-1	LEAD	---	16U	ug/L
7440-36-0	ANTIMONY	---	20U	ug/L
7782-49-2	SELENIUM	---	40U	ug/L
7440-28-0	THALLIUM	---	20U	ug/L
7440-62-2	VANADIUM	---	20U	ug/L
7440-66-6	ZINC	---	20U	ug/L



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Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

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AN03600

Field/Station ID: 138-081011-0008

Date Received: 8/10/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	5.0U	ug/L
7429-90-5	ALUMINUM	---	100U	ug/L
7440-38-2	ARSENIC	---	16U	ug/L
7440-39-3	BARIUM	---	100U	ug/L
7440-41-7	BERYLLIUM	---	3.0U	ug/L
7440-70-2	CALCIUM	240,000		ug/L
7440-43-9	CADMIUM	---	3.0U	ug/L
7440-48-4	COBALT	---	20U	ug/L
7440-47-3	CHROMIUM	---	5.0U	ug/L
7440-50-8	COPPER	---	20U	ug/L
7439-89-6	IRON	250		ug/L
7440-09-7	POTASSIUM	240,000		ug/L
7439-95-4	MAGNESIUM	730,000		ug/L
7439-96-5	MANGANESE	85		ug/L
7440-23-5	SODIUM	6,300,000		ug/L
7440-02-0	NICKEL	---	20U	ug/L
7439-92-1	LEAD	---	16U	ug/L
7440-36-0	ANTIMONY	---	20U	ug/L
7782-49-2	SELENIUM	---	40U	ug/L
7440-28-0	THALLIUM	---	20U	ug/L
7440-62-2	VANADIUM	---	20U	ug/L
7440-66-6	ZINC	---	20U	ug/L

AN03601

Field/Station ID: 138-081011-0009

Date Received: 8/10/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	5.0U	ug/L
7429-90-5	ALUMINUM	---	100U	ug/L
7440-38-2	ARSENIC	---	16U	ug/L
7440-39-3	BARIUM	---	100U	ug/L
7440-41-7	BERYLLIUM	---	3.0U	ug/L
7440-70-2	CALCIUM	240,000		ug/L



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Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

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AN03601

Field/Station ID: 138-081011-0009

Date Received: 8/10/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-43-9	CADMIUM	---	3.0U	ug/L
7440-48-4	COBALT	---	20U	ug/L
7440-47-3	CHROMIUM	---	5.0U	ug/L
7440-50-8	COPPER	---	20U	ug/L
7439-89-6	IRON	---	50U	ug/L
7440-09-7	POTASSIUM	240,000		ug/L
7439-95-4	MAGNESIUM	730,000		ug/L
7439-96-5	MANGANESE	66		ug/L
7440-23-5	SODIUM	6,400,000		ug/L
7440-02-0	NICKEL	---	20U	ug/L
7439-92-1	LEAD	---	16U	ug/L
7440-36-0	ANTIMONY	---	20U	ug/L
7782-49-2	SELENIUM	---	40U	ug/L
7440-28-0	THALLIUM	---	20U	ug/L
7440-62-2	VANADIUM	---	20U	ug/L
7440-66-6	ZINC	---	20U	ug/L

AN03602

Field/Station ID: 138-081011-0010

Date Received: 8/10/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	5.0U	ug/L
7429-90-5	ALUMINUM	---	100U	ug/L
7440-38-2	ARSENIC	---	16U	ug/L
7440-39-3	BARIUM	---	100U	ug/L
7440-41-7	BERYLLIUM	---	3.0U	ug/L
7440-70-2	CALCIUM	240,000		ug/L
7440-43-9	CADMIUM	---	3.0U	ug/L
7440-48-4	COBALT	---	20U	ug/L
7440-47-3	CHROMIUM	---	5.0U	ug/L
7440-50-8	COPPER	---	20U	ug/L
7439-89-6	IRON	230		ug/L

Refer to Page 1 for an explanation of Remark Codes

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Survey Name: JEWETT WHITE LEAD

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AN03602

Field/Station ID: 138-081011-0010

Date Received: 8/10/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-09-7	POTASSIUM	250,000		ug/L
7439-95-4	MAGNESIUM	730,000		ug/L
7439-96-5	MANGANESE	85		ug/L
7440-23-5	SODIUM	6,400,000		ug/L
7440-02-0	NICKEL	---	20U	ug/L
7439-92-1	LEAD	---	16U	ug/L
7440-36-0	ANTIMONY	---	20U	ug/L
7782-49-2	SELENIUM	---	40U	ug/L
7440-28-0	THALLIUM	---	20U	ug/L
7440-62-2	VANADIUM	---	20U	ug/L
7440-66-6	ZINC	---	20U	ug/L

AN03603

Field/Station ID: 138-081011-0011

Date Received: 8/10/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	5.0U	ug/L
7429-90-5	ALUMINUM	---	100U	ug/L
7440-38-2	ARSENIC	---	16U	ug/L
7440-39-3	BARIUM	---	100U	ug/L
7440-41-7	BERYLLIUM	---	3.0U	ug/L
7440-70-2	CALCIUM	240,000		ug/L
7440-43-9	CADMIUM	---	3.0U	ug/L
7440-48-4	COBALT	---	20U	ug/L
7440-47-3	CHROMIUM	---	5.0U	ug/L
7440-50-8	COPPER	---	20U	ug/L
7439-89-6	IRON	---	50U	ug/L
7440-09-7	POTASSIUM	250,000		ug/L
7439-95-4	MAGNESIUM	730,000		ug/L
7439-96-5	MANGANESE	70		ug/L
7440-23-5	SODIUM	6,500,000		ug/L
7440-02-0	NICKEL	---	20U	ug/L



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Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

AN03603

Field/Station ID: 138-081011-0011

Date Received: 8/10/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7439-92-1	LEAD	---	16U	ug/L
7440-36-0	ANTIMONY	---	20U	ug/L
7782-49-2	SELENIUM	---	40U	ug/L
7440-28-0	THALLIUM	---	20U	ug/L
7440-62-2	VANADIUM	---	20U	ug/L
7440-66-6	ZINC	---	20U	ug/L

AN03604

Field/Station ID: 138-081011-0012

Date Received: 8/10/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	5.0U	ug/L
7429-90-5	ALUMINUM	---	100U	ug/L
7440-38-2	ARSENIC	---	16U	ug/L
7440-39-3	BARIUM	---	100U	ug/L
7440-41-7	BERYLLIUM	---	3.0U	ug/L
7440-70-2	CALCIUM	240,000		ug/L
7440-43-9	CADMIUM	---	3.0U	ug/L
7440-48-4	COBALT	---	20U	ug/L
7440-47-3	CHROMIUM	---	5.0U	ug/L
7440-50-8	COPPER	---	20U	ug/L
7439-89-6	IRON	410		ug/L
7440-09-7	POTASSIUM	250,000		ug/L
7439-95-4	MAGNESIUM	710,000		ug/L
7439-96-5	MANGANESE	91		ug/L
7440-23-5	SODIUM	6,300,000		ug/L
7440-02-0	NICKEL	---	20U	ug/L
7439-92-1	LEAD	---	16U	ug/L
7440-36-0	ANTIMONY	---	20U	ug/L
7782-49-2	SELENIUM	---	40U	ug/L
7440-28-0	THALLIUM	---	20U	ug/L
7440-62-2	VANADIUM	---	20U	ug/L

Refer to Page 1 for an explanation of Remark Codes

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Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

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AN03604

Field/Station ID: 138-081011-0012

Date Received: 8/10/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-66-6	ZINC	---	20U	ug/L

AN03605

Field/Station ID: 138-081011-0013

Date Received: 8/10/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	5.0U	ug/L
7429-90-5	ALUMINUM	---	100U	ug/L
7440-38-2	ARSENIC	---	16U	ug/L
7440-39-3	BARIUM	---	100U	ug/L
7440-41-7	BERYLLIUM	---	3.0U	ug/L
7440-70-2	CALCIUM	240,000		ug/L
7440-43-9	CADMIUM	---	3.0U	ug/L
7440-48-4	COBALT	---	20U	ug/L
7440-47-3	CHROMIUM	---	5.0U	ug/L
7440-50-8	COPPER	---	20U	ug/L
7439-89-6	IRON	---	50U	ug/L
7440-09-7	POTASSIUM	240,000		ug/L
7439-95-4	MAGNESIUM	710,000		ug/L
7439-96-5	MANGANESE	71		ug/L
7440-23-5	SODIUM	6,300,000		ug/L
7440-02-0	NICKEL	---	20U	ug/L
7439-92-1	LEAD	---	16U	ug/L
7440-36-0	ANTIMONY	---	20U	ug/L
7782-49-2	SELENIUM	---	40U	ug/L
7440-28-0	THALLIUM	---	20U	ug/L
7440-62-2	VANADIUM	---	20U	ug/L
7440-66-6	ZINC	---	20U	ug/L



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Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

AN03606

Field/Station ID: 138-081011-0014

Date Received: 8/10/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	5.0U	ug/L
7429-90-5	ALUMINUM	120		ug/L
7440-38-2	ARSENIC	---	16U	ug/L
7440-39-3	BARIUM	---	100U	ug/L
7440-41-7	BERYLLIUM	---	3.0U	ug/L
7440-70-2	CALCIUM	230,000		ug/L
7440-43-9	CADMIUM	---	3.0U	ug/L
7440-48-4	COBALT	---	20U	ug/L
7440-47-3	CHROMIUM	---	5.0U	ug/L
7440-50-8	COPPER	---	20U	ug/L
7439-89-6	IRON	590		ug/L
7440-09-7	POTASSIUM	240,000		ug/L
7439-95-4	MAGNESIUM	700,000		ug/L
7439-96-5	MANGANESE	97		ug/L
7440-23-5	SODIUM	6,300,000		ug/L
7440-02-0	NICKEL	---	20U	ug/L
7439-92-1	LEAD	---	16U	ug/L
7440-36-0	ANTIMONY	---	20U	ug/L
7782-49-2	SELENIUM	---	40U	ug/L
7440-28-0	THALLIUM	---	20U	ug/L
7440-62-2	VANADIUM	---	20U	ug/L
7440-66-6	ZINC	---	20U	ug/L

AN03607

Field/Station ID: 138-081011-0015

Date Received: 8/10/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	5.0U	ug/L
7429-90-5	ALUMINUM	---	100U	ug/L
7440-38-2	ARSENIC	---	16U	ug/L
7440-39-3	BARIUM	---	100U	ug/L
7440-41-7	BERYLLIUM	---	3.0U	ug/L

Refer to Page 1 for an explanation of Remark Codes

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Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

AN03607 Field/Station ID: 138-081011-0015

Date Received: 8/10/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-70-2	CALCIUM	240,000		ug/L
7440-43-9	CADMIUM	---	3.0U	ug/L
7440-48-4	COBALT	---	20U	ug/L
7440-47-3	CHROMIUM	---	5.0U	ug/L
7440-50-8	COPPER	---	20U	ug/L
7439-89-6	IRON	---	50U	ug/L
7440-09-7	POTASSIUM	250,000		ug/L
7439-95-4	MAGNESIUM	700,000		ug/L
7439-96-5	MANGANESE	72		ug/L
7440-23-5	SODIUM	6,400,000		ug/L
7440-02-0	NICKEL	---	20U	ug/L
7439-92-1	LEAD	---	16U	ug/L
7440-36-0	ANTIMONY	---	20U	ug/L
7782-49-2	SELENIUM	---	40U	ug/L
7440-28-0	THALLIUM	---	20U	ug/L
7440-62-2	VANADIUM	---	20U	ug/L
7440-66-6	ZINC	---	20U	ug/L

AN03608 Field/Station ID: 138-081011-0016

Date Received: 8/10/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	5.0U	ug/L
7429-90-5	ALUMINUM	---	100U	ug/L
7440-38-2	ARSENIC	---	16U	ug/L
7440-39-3	BARIUM	---	100U	ug/L
7440-41-7	BERYLLIUM	---	3.0U	ug/L
7440-70-2	CALCIUM	230,000		ug/L
7440-43-9	CADMIUM	---	3.0U	ug/L
7440-48-4	COBALT	---	20U	ug/L
7440-47-3	CHROMIUM	---	5.0U	ug/L
7440-50-8	COPPER	---	20U	ug/L



U.S. EPA Region 2 Laboratory  
Data Report

Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

AN03608

Field/Station ID: 138-081011-0016

Date Received: 8/10/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7439-89-6	IRON	200		ug/L
7440-09-7	POTASSIUM	240,000		ug/L
7439-95-4	MAGNESIUM	690,000		ug/L
7439-96-5	MANGANESE	76		ug/L
7440-23-5	SODIUM	6,200,000		ug/L
7440-02-0	NICKEL	---	20U	ug/L
7439-92-1	LEAD	---	16U	ug/L
7440-36-0	ANTIMONY	---	20U	ug/L
7782-49-2	SELENIUM	---	40U	ug/L
7440-28-0	THALLIUM	---	20U	ug/L
7440-62-2	VANADIUM	---	20U	ug/L
7440-66-6	ZINC	---	20U	ug/L

AN03609

Field/Station ID: 138-081011-0017

Date Received: 8/10/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	5.0U J	ug/L
7429-90-5	ALUMINUM	---	100U J	ug/L
7440-38-2	ARSENIC	---	8.0U	ug/L
7440-39-3	BARIUM	---	100U	ug/L
7440-41-7	BERYLLIUM	---	3.0U	ug/L
7440-70-2	CALCIUM	230,000		ug/L
7440-43-9	CADMIUM	---	3.0U	ug/L
7440-48-4	COBALT	---	20U	ug/L
7440-47-3	CHROMIUM	---	5.0U	ug/L
7440-50-8	COPPER	---	20U	ug/L
7439-89-6	IRON	---	50U	ug/L
7440-09-7	POTASSIUM	240,000		ug/L
7439-95-4	MAGNESIUM	700,000		ug/L
7439-96-5	MANGANESE	68		ug/L
7440-23-5	SODIUM	6,200,000		ug/L

Refer to Page 1 for an explanation of Remark Codes

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Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

AN03609

Field/Station ID: 138-081011-0017

Date Received: 8/10/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-02-0	NICKEL	---	20U	ug/L
7439-92-1	LEAD	---	8.0U	ug/L
7440-36-0	ANTIMONY	---	20U	ug/L
7782-49-2	SELENIUM	---	40U	ug/L
7440-28-0	THALLIUM	---	20U	ug/L
7440-62-2	VANADIUM	---	20U	ug/L
7440-66-6	ZINC	---	20U	ug/L

AN03610

Field/Station ID: 138-081011-0018

Date Received: 8/10/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	5.0U	ug/L
7429-90-5	ALUMINUM	---	100U	ug/L
7440-38-2	ARSENIC	---	16U	ug/L
7440-39-3	BARIUM	---	100U	ug/L
7440-41-7	BERYLLIUM	---	3.0U	ug/L
7440-70-2	CALCIUM	230,000		ug/L
7440-43-9	CADMIUM	---	3.0U	ug/L
7440-48-4	COBALT	---	20U	ug/L
7440-47-3	CHROMIUM	---	5.0U	ug/L
7440-50-8	COPPER	---	20U	ug/L
7439-89-6	IRON	120		ug/L
7440-09-7	POTASSIUM	240,000		ug/L
7439-95-4	MAGNESIUM	700,000		ug/L
7439-96-5	MANGANESE	74		ug/L
7440-23-5	SODIUM	6,200,000		ug/L
7440-02-0	NICKEL	---	20U	ug/L
7439-92-1	LEAD	---	16U	ug/L
7440-36-0	ANTIMONY	---	20U	ug/L
7782-49-2	SELENIUM	---	40U	ug/L
7440-28-0	THALLIUM	---	20U	ug/L

Refer to Page 1 for an explanation of Remark Codes

Report Date: 10/14/2011 2:56PM



U.S. EPA Region 2 Laboratory  
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Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

**AN03610** Field/Station ID: 138-081011-0018  
Matrix: Aqueous

Date Received: 8/10/2011

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-62-2	VANADIUM	---	20U	ug/L
7440-66-6	ZINC	---	20U	ug/L

**AN03611** Field/Station ID: 138-081011-0019  
Matrix: Aqueous

Date Received: 8/10/2011

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	5.0U	ug/L
7429-90-5	ALUMINUM	---	100U	ug/L
7440-38-2	ARSENIC	---	16U	ug/L
7440-39-3	BARIUM	---	100U	ug/L
7440-41-7	BERYLLIUM	---	3.0U	ug/L
7440-70-2	CALCIUM	230,000		ug/L
7440-43-9	CADMIUM	---	3.0U	ug/L
7440-48-4	COBALT	---	20U	ug/L
7440-47-3	CHROMIUM	---	5.0U	ug/L
7440-50-8	COPPER	---	20U	ug/L
7439-89-6	IRON	---	50U	ug/L
7440-09-7	POTASSIUM	250,000		ug/L
7439-95-4	MAGNESIUM	690,000		ug/L
7439-96-5	MANGANESE	69		ug/L
7440-23-5	SODIUM	6,300,000		ug/L
7440-02-0	NICKEL	---	20U	ug/L
7439-92-1	LEAD	---	16U	ug/L
7440-36-0	ANTIMONY	---	20U	ug/L
7782-49-2	SELENIUM	---	40U	ug/L
7440-28-0	THALLIUM	---	20U	ug/L
7440-62-2	VANADIUM	---	20U	ug/L
7440-66-6	ZINC	---	20U	ug/L



U.S. EPA Region 2 Laboratory  
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Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

AN03612

Field/Station ID: 138-081011-0020

Date Received: 8/10/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	5.0U	ug/L
7429-90-5	ALUMINUM	200		ug/L
7440-38-2	ARSENIC	---	16U	ug/L
7440-39-3	BARIUM	---	100U	ug/L
7440-41-7	BERYLLIUM	---	3.0U	ug/L
7440-70-2	CALCIUM	240,000		ug/L
7440-43-9	CADMIUM	---	3.0U	ug/L
7440-48-4	COBALT	---	20U	ug/L
7440-47-3	CHROMIUM	5.7		ug/L
7440-50-8	COPPER	---	20U	ug/L
7439-89-6	IRON	860		ug/L
7440-09-7	POTASSIUM	240,000		ug/L
7439-95-4	MAGNESIUM	690,000		ug/L
7439-96-5	MANGANESE	100		ug/L
7440-23-5	SODIUM	6,200,000		ug/L
7440-02-0	NICKEL	---	20U	ug/L
7439-92-1	LEAD	---	16U	ug/L
7440-36-0	ANTIMONY	---	20U	ug/L
7782-49-2	SELENIUM	---	40U	ug/L
7440-28-0	THALLIUM	---	20U	ug/L
7440-62-2	VANADIUM	---	20U	ug/L
7440-66-6	ZINC	21		ug/L

AN03613

Field/Station ID: 138-081011-0021

Date Received: 8/10/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	5.0U	ug/L
7429-90-5	ALUMINUM	---	100U	ug/L
7440-38-2	ARSENIC	---	16U	ug/L
7440-39-3	BARIUM	---	100U	ug/L
7440-41-7	BERYLLIUM	---	3.0U	ug/L
7440-70-2	CALCIUM	230,000		ug/L
7440-43-9	CADMIUM	---	3.0U	ug/L
7440-48-4	COBALT	---	20U	ug/L



U.S. EPA Region 2 Laboratory  
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Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

AN03613

Field/Station ID: 138-081011-0021

Date Received: 8/10/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

CAS Number	Analyte Name	Result	Remark Codes	Units
7440-47-3	CHROMIUM	---	5.0U	ug/L
7440-50-8	COPPER	---	20U	ug/L
7439-89-6	IRON	---	50U	ug/L
7440-09-7	POTASSIUM	240,000		ug/L
7439-95-4	MAGNESIUM	680,000		ug/L
7439-96-5	MANGANESE	76		ug/L
7440-23-5	SODIUM	6,200,000		ug/L
7440-02-0	NICKEL	---	20U	ug/L
7439-92-1	LEAD	---	16U	ug/L
7440-36-0	ANTIMONY	---	20U	ug/L
7782-49-2	SELENIUM	---	40U	ug/L
7440-28-0	THALLIUM	---	20U	ug/L
7440-62-2	VANADIUM	---	20U	ug/L
7440-66-6	ZINC	---	20U	ug/L

AN03614

Field/Station ID: 138-081011-0022

Date Received: 8/10/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

CAS Number	Analyte Name	Result	Remark Codes	Units
7440-22-4	SILVER	---	5.0U	ug/L
7429-90-5	ALUMINUM	---	100U	ug/L
7440-38-2	ARSENIC	---	16U	ug/L
7440-39-3	BARIUM	---	100U	ug/L
7440-41-7	BERYLLIUM	---	3.0U	ug/L
7440-70-2	CALCIUM	230,000		ug/L
7440-43-9	CADMIUM	---	3.0U	ug/L
7440-48-4	COBALT	---	20U	ug/L
7440-47-3	CHROMIUM	---	5.0U	ug/L
7440-50-8	COPPER	---	20U	ug/L
7439-89-6	IRON	360		ug/L
7440-09-7	POTASSIUM	240,000		ug/L
7439-95-4	MAGNESIUM	690,000		ug/L

Refer to Page 1 for an explanation of Remark Codes

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Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

AN03614

Field/Station ID: 138-081011-0022

Date Received: 8/10/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7439-96-5	MANGANESE	86		ug/L
7440-23-5	SODIUM	6,300,000		ug/L
7440-02-0	NICKEL	---	20U	ug/L
7439-92-1	LEAD	---	16U	ug/L
7440-36-0	ANTIMONY	---	20U	ug/L
7782-49-2	SELENIUM	---	40U	ug/L
7440-28-0	THALLIUM	---	20U	ug/L
7440-62-2	VANADIUM	---	20U	ug/L
7440-66-6	ZINC	21		ug/L

AN03615

Field/Station ID: 138-081011-0023

Date Received: 8/10/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	5.0U	ug/L
7429-90-5	ALUMINUM	---	100U	ug/L
7440-38-2	ARSENIC	---	16U	ug/L
7440-39-3	BARIUM	---	100U	ug/L
7440-41-7	BERYLLIUM	---	3.0U	ug/L
7440-70-2	CALCIUM	230,000		ug/L
7440-43-9	CADMIUM	---	3.0U	ug/L
7440-48-4	COBALT	---	20U	ug/L
7440-47-3	CHROMIUM	---	5.0U	ug/L
7440-50-8	COPPER	---	20U	ug/L
7439-89-6	IRON	---	50U	ug/L
7440-09-7	POTASSIUM	240,000		ug/L
7439-95-4	MAGNESIUM	680,000		ug/L
7439-96-5	MANGANESE	73		ug/L
7440-23-5	SODIUM	6,300,000		ug/L
7440-02-0	NICKEL	---	20U	ug/L
7439-92-1	LEAD	---	16U	ug/L
7440-36-0	ANTIMONY	---	20U	ug/L

Refer to Page 1 for an explanation of Remark Codes

Report Date: 10/14/2011 2:56PM



U.S. EPA Region 2 Laboratory  
Data Report

Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

AN03615

Field/Station ID: 138-081011-0023

Date Received: 8/10/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7782-49-2	SELENIUM	---	40U	ug/L
7440-28-0	THALLIUM	---	20U	ug/L
7440-62-2	VANADIUM	---	20U	ug/L
7440-66-6	ZINC	---	20U	ug/L

AN03616

Field/Station ID: 138-081011-0024

Date Received: 8/10/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	5.0U	ug/L
7429-90-5	ALUMINUM	---	100U	ug/L
7440-38-2	ARSENIC	---	16U	ug/L
7440-39-3	BARIUM	---	100U	ug/L
7440-41-7	BERYLLIUM	---	3.0U	ug/L
7440-70-2	CALCIUM	240,000		ug/L
7440-43-9	CADMIUM	---	3.0U	ug/L
7440-48-4	COBALT	---	20U	ug/L
7440-47-3	CHROMIUM	---	5.0U	ug/L
7440-50-8	COPPER	---	20U	ug/L
7439-89-6	IRON	420		ug/L
7440-09-7	POTASSIUM	240,000		ug/L
7439-95-4	MAGNESIUM	690,000		ug/L
7439-96-5	MANGANESE	88		ug/L
7440-23-5	SODIUM	6,300,000		ug/L
7440-02-0	NICKEL	---	20U	ug/L
7439-92-1	LEAD	---	16U	ug/L
7440-36-0	ANTIMONY	---	20U	ug/L
7782-49-2	SELENIUM	---	40U	ug/L
7440-28-0	THALLIUM	---	20U	ug/L
7440-62-2	VANADIUM	---	20U	ug/L
7440-66-6	ZINC	---	20U	ug/L



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Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

AN03617

Field/Station ID: 138-081011-0025

Date Received: 8/10/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	5.0U	ug/L
7429-90-5	ALUMINUM	---	100U	ug/L
7440-38-2	ARSENIC	---	16U	ug/L
7440-39-3	BARIUM	---	100U	ug/L
7440-41-7	BERYLLIUM	---	3.0U	ug/L
7440-70-2	CALCIUM	240,000		ug/L
7440-43-9	CADMIUM	---	3.0U	ug/L
7440-48-4	COBALT	---	20U	ug/L
7440-47-3	CHROMIUM	---	5.0U	ug/L
7440-50-8	COPPER	---	20U	ug/L
7439-89-6	IRON	---	50U	ug/L
7440-09-7	POTASSIUM	240,000		ug/L
7439-95-4	MAGNESIUM	680,000		ug/L
7439-96-5	MANGANESE	70		ug/L
7440-23-5	SODIUM	6,100,000		ug/L
7440-02-0	NICKEL	---	20U	ug/L
7439-92-1	LEAD	---	16U	ug/L
7440-36-0	ANTIMONY	---	20U	ug/L
7782-49-2	SELENIUM	---	40U	ug/L
7440-28-0	THALLIUM	---	20U	ug/L
7440-62-2	VANADIUM	---	20U	ug/L
7440-66-6	ZINC	---	20U	ug/L

AN03618

Field/Station ID: 138-081011-0026

Date Received: 8/10/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	5.0U	ug/L
7429-90-5	ALUMINUM	---	100U	ug/L
7440-38-2	ARSENIC	---	16U	ug/L
7440-39-3	BARIUM	---	100U	ug/L
7440-41-7	BERYLLIUM	---	3.0U	ug/L
7440-70-2	CALCIUM	230,000		ug/L



U.S. EPA Region 2 Laboratory  
Data Report

Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

AN03618

Field/Station ID: 138-081011-0026

Date Received: 8/10/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-43-9	CADMIUM	---	3.0U	ug/L
7440-48-4	COBALT	---	20U	ug/L
7440-47-3	CHROMIUM	---	5.0U	ug/L
7440-50-8	COPPER	---	20U	ug/L
7439-89-6	IRON	460		ug/L
7440-09-7	POTASSIUM	250,000		ug/L
7439-95-4	MAGNESIUM	680,000		ug/L
7439-96-5	MANGANESE	86		ug/L
7440-23-5	SODIUM	6,600,000		ug/L
7440-02-0	NICKEL	---	20U	ug/L
7439-92-1	LEAD	---	16U	ug/L
7440-36-0	ANTIMONY	---	20U	ug/L
7782-49-2	SELENIUM	---	40U	ug/L
7440-28-0	THALLIUM	---	20U	ug/L
7440-62-2	VANADIUM	---	20U	ug/L
7440-66-6	ZINC	---	20U	ug/L

AN03619

Field/Station ID: 138-081011-0027

Date Received: 8/10/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	5.0U	ug/L
7429-90-5	ALUMINUM	---	100U	ug/L
7440-38-2	ARSENIC	---	16U	ug/L
7440-39-3	BARIUM	---	100U	ug/L
7440-41-7	BERYLLIUM	---	3.0U	ug/L
7440-70-2	CALCIUM	230,000		ug/L
7440-43-9	CADMIUM	---	3.0U	ug/L
7440-48-4	COBALT	---	20U	ug/L
7440-47-3	CHROMIUM	---	5.0U	ug/L
7440-50-8	COPPER	---	20U	ug/L
7439-89-6	IRON	---	50U	ug/L

Refer to Page 1 for an explanation of Remark Codes

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Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

AN03619 Field/Station ID: 138-081011-0027

Date Received: 8/10/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-09-7	POTASSIUM	240,000		ug/L
7439-95-4	MAGNESIUM	660,000		ug/L
7439-96-5	MANGANESE	68		ug/L
7440-23-5	SODIUM	6,500,000		ug/L
7440-02-0	NICKEL	---	20U	ug/L
7439-92-1	LEAD	45		ug/L
7440-36-0	ANTIMONY	---	20U	ug/L
7782-49-2	SELENIUM	---	40U	ug/L
7440-28-0	THALLIUM	---	20U	ug/L
7440-62-2	VANADIUM	---	20U	ug/L
7440-66-6	ZINC	---	20U	ug/L

AN03620 Field/Station ID: 138-081011-0028

Date Received: 8/10/2011

Matrix: Aqueous

Sample Description: RINSATE BLANK 3

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	5.0U	ug/L
7429-90-5	ALUMINUM	710		ug/L
7440-38-2	ARSENIC	---	8.0U	ug/L
7440-39-3	BARIUM	---	100U	ug/L
7440-41-7	BERYLLIUM	---	3.0U	ug/L
7440-70-2	CALCIUM	5,600		ug/L
7440-43-9	CADMIUM	---	3.0U	ug/L
7440-48-4	COBALT	---	20U	ug/L
7440-47-3	CHROMIUM	18		ug/L
7440-50-8	COPPER	27		ug/L
7439-89-6	IRON	19,000		ug/L
7440-09-7	POTASSIUM	---	500U	ug/L
7439-95-4	MAGNESIUM	1,100		ug/L
7439-96-5	MANGANESE	370		ug/L
7440-23-5	SODIUM	1,200		ug/L
7440-02-0	NICKEL	23		ug/L



U.S. EPA Region 2 Laboratory  
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Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

AN03620

Field/Station ID: 138-081011-0028

Date Received: 8/10/2011

Matrix: Aqueous

Sample Description: RINSATE BLANK 3

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7439-92-1	LEAD	1,900		ug/L
7440-36-0	ANTIMONY	---	20U	ug/L
7782-49-2	SELENIUM	---	40U	ug/L
7440-28-0	THALLIUM	---	20U	ug/L
7440-62-2	VANADIUM	---	20U	ug/L
7440-66-6	ZINC	54		ug/L

AN03621

Field/Station ID: 138-081011-0029

Date Received: 8/10/2011

Matrix: Aqueous

Sample Description: RINSATE BLANK 4

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	5.0U	ug/L
7429-90-5	ALUMINUM	---	100U	ug/L
7440-38-2	ARSENIC	---	8.0U	ug/L
7440-39-3	BARIUM	---	100U	ug/L
7440-41-7	BERYLLIUM	---	3.0U	ug/L
7440-70-2	CALCIUM	---	500U	ug/L
7440-43-9	CADMIUM	---	3.0U	ug/L
7440-48-4	COBALT	---	20U	ug/L
7440-47-3	CHROMIUM	---	5.0U	ug/L
7440-50-8	COPPER	---	20U	ug/L
7439-89-6	IRON	---	50U	ug/L
7440-09-7	POTASSIUM	---	500U	ug/L
7439-95-4	MAGNESIUM	---	500U	ug/L
7439-96-5	MANGANESE	---	5.0U	ug/L
7440-23-5	SODIUM	---	1,000U	ug/L
7440-02-0	NICKEL	---	20U	ug/L
7439-92-1	LEAD	---	8.0U	ug/L
7440-36-0	ANTIMONY	---	20U	ug/L
7782-49-2	SELENIUM	---	40U	ug/L
7440-28-0	THALLIUM	---	20U	ug/L
7440-62-2	VANADIUM	---	20U	ug/L

Refer to Page 1 for an explanation of Remark Codes

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Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

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AN03621

Field/Station ID: 138-081011-0029

Date Received: 8/10/2011

Matrix: Aqueous

Sample Description: RINSATE BLANK 4

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-66-6	ZINC	---	20U	ug/L

AN03622

Field/Station ID: 138-081011-0030

Date Received: 8/10/2011

Matrix: Aqueous

Sample Description: FB-1

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	5.0U	ug/L
7429-90-5	ALUMINUM	---	100U	ug/L
7440-38-2	ARSENIC	---	8.0U	ug/L
7440-39-3	BARIUM	---	100U	ug/L
7440-41-7	BERYLLIUM	---	3.0U	ug/L
7440-70-2	CALCIUM	---	500U	ug/L
7440-43-9	CADMIUM	---	3.0U	ug/L
7440-48-4	COBALT	---	20U	ug/L
7440-47-3	CHROMIUM	---	5.0U	ug/L
7440-50-8	COPPER	---	20U	ug/L
7439-89-6	IRON	---	50U	ug/L
7440-09-7	POTASSIUM	---	500U	ug/L
7439-95-4	MAGNESIUM	---	500U	ug/L
7439-96-5	MANGANESE	---	5.0U	ug/L
7440-23-5	SODIUM	---	1,000U	ug/L
7440-02-0	NICKEL	---	20U	ug/L
7439-92-1	LEAD	---	8.0U	ug/L
7440-36-0	ANTIMONY	---	20U	ug/L
7782-49-2	SELENIUM	---	40U	ug/L
7440-28-0	THALLIUM	---	20U	ug/L
7440-62-2	VANADIUM	---	20U	ug/L
7440-66-6	ZINC	---	20U	ug/L



U.S. EPA Region 2 Laboratory  
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Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

**AN03623** Field/Station ID: 138-081011-0001  
Matrix: Soil

Date Received: 8/11/2011

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	0.53U	mg/Kg
7429-90-5	ALUMINUM	2,800		mg/Kg
7440-38-2	ARSENIC	200		mg/Kg
7440-39-3	BARIUM	200		mg/Kg
7440-41-7	BERYLLIUM	---	0.32U	mg/Kg
7440-70-2	CALCIUM	37,000		mg/Kg
7440-43-9	CADMIUM	0.56		mg/Kg
7440-48-4	COBALT	5.2		mg/Kg
7440-47-3	CHROMIUM	38		mg/Kg
7440-50-8	COPPER	140		mg/Kg
7439-89-6	IRON	100,000		mg/Kg
7440-09-7	POTASSIUM	11,000		mg/Kg
7439-95-4	MAGNESIUM	17,000		mg/Kg
7439-96-5	MANGANESE	340		mg/Kg
7440-23-5	SODIUM	4,200		mg/Kg
7440-02-0	NICKEL	13		mg/Kg
7439-92-1	LEAD	21,000		mg/Kg
7440-36-0	ANTIMONY	5.1		mg/Kg
7782-49-2	SELENIUM	13		mg/Kg
7440-28-0	THALLIUM	---	2.1U	mg/Kg
7440-62-2	VANADIUM	30		mg/Kg
7440-66-6	ZINC	120		mg/Kg

**AN03624** Field/Station ID: 138-081111-0001  
Matrix: Soil

Date Received: 8/11/2011

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	0.53U	mg/Kg
7429-90-5	ALUMINUM	1,900		mg/Kg
7440-38-2	ARSENIC	7.7		mg/Kg
7440-39-3	BARIUM	250		mg/Kg
7440-41-7	BERYLLIUM	---	0.32U	mg/Kg

Refer to Page 1 for an explanation of Remark Codes

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Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

AN03624

Field/Station ID: 138-081111-0001

Date Received: 8/11/2011

Matrix: Soil

Sample Description:

Analysis Type: METALS TAL ICP SOLID

Remark\_  
Codes

CAS Number	Analyte Name	Result	Units
7440-70-2	CALCIUM	33,000	mg/Kg
7440-43-9	CADMIUM	0.54	mg/Kg
7440-48-4	COBALT	3.5	mg/Kg
7440-47-3	CHROMIUM	10	mg/Kg
7440-50-8	COPPER	51	mg/Kg
7439-89-6	IRON	17,000	mg/Kg
7440-09-7	POTASSIUM	470	mg/Kg
7439-95-4	MAGNESIUM	8,400	mg/Kg
7439-96-5	MANGANESE	1,600	mg/Kg
7440-23-5	SODIUM	4,400	mg/Kg
7440-02-0	NICKEL	8.5	mg/Kg
7439-92-1	LEAD	29,000	mg/Kg
7440-36-0	ANTIMONY	---	2.1U mg/Kg
7782-49-2	SELENIUM	---	2.1U mg/Kg
7440-28-0	THALLIUM	---	2.1U mg/Kg
7440-62-2	VANADIUM	13	mg/Kg
7440-66-6	ZINC	61	mg/Kg

AN03625

Field/Station ID: 138-081111-0002

Date Received: 8/11/2011

Matrix: Soil

Sample Description:

Analysis Type: METALS TAL ICP SOLID

Remark\_  
Codes

CAS Number	Analyte Name	Result	Units
7440-22-4	SILVER	---	0.46U mg/Kg
7429-90-5	ALUMINUM	3,800	mg/Kg
7440-38-2	ARSENIC	7.0	mg/Kg
7440-39-3	BARIUM	41	mg/Kg
7440-41-7	BERYLLIUM	---	0.27U mg/Kg
7440-70-2	CALCIUM	24,000	mg/Kg
7440-43-9	CADMIUM	---	0.27U mg/Kg
7440-48-4	COBALT	3.6	mg/Kg
7440-47-3	CHROMIUM	21	mg/Kg
7440-50-8	COPPER	26	mg/Kg



U.S. EPA Region 2 Laboratory  
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Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

AN03625

Field/Station ID: 138-081111-0002

Date Received: 8/11/2011

Matrix: Soil

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7439-89-6	IRON	8,400		mg/Kg
7440-09-7	POTASSIUM	880		mg/Kg
7439-95-4	MAGNESIUM	14,000		mg/Kg
7439-96-5	MANGANESE	230		mg/Kg
7440-23-5	SODIUM	1,500		mg/Kg
7440-02-0	NICKEL	11		mg/Kg
7439-92-1	LEAD	2,500		mg/Kg
7440-36-0	ANTIMONY	---	1.8U	mg/Kg
7782-49-2	SELENIUM	---	1.8U	mg/Kg
7440-28-0	THALLIUM	---	1.8U	mg/Kg
7440-62-2	VANADIUM	12		mg/Kg
7440-66-6	ZINC	64		mg/Kg

AN03637

Field/Station ID: 138-081011-0031

Date Received: 9/14/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP DISSOLVED

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER, DISSOLVED	---	5.0U	ug/L
7429-90-5	ALUMINUM, DISSOLVED	---	100U	ug/L
7440-38-2	ARSENIC, DISSOLVED	---	8.0U	ug/L
7440-39-3	BARIUM, DISSOLVED	---	100U	ug/L
7440-41-7	BERYLLIUM, DISSOLVED	---	3.0U	ug/L
7440-70-2	CALCIUM, DISSOLVED	130,000		ug/L
7440-43-9	CADMIUM, DISSOLVED	---	3.0U	ug/L
7440-48-4	COBALT, DISSOLVED	---	20U	ug/L
7440-47-3	CHROMIUM, DISSOLVED	---	5.0U	ug/L
7440-50-8	COPPER, DISSOLVED	---	10U	ug/L
7439-89-6	IRON, DISSOLVED	250		ug/L
7440-09-7	POTASSIUM, DISSOLVED	120,000		ug/L
7439-95-4	MAGNESIUM, DISSOLVED	350,000		ug/L
7439-96-5	MANGANESE, DISSOLVED	110		ug/L
7440-23-5	SODIUM, DISSOLVED	2,800,000		ug/L

Refer to Page 1 for an explanation of Remark Codes

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Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

AN03637 Field/Station ID: 138-081011-0031  
Matrix: Aqueous

Date Received: 9/14/2011

Sample Description:

Analysis Type: METALS TAL ICP DISSOLVED

CAS Number	Analyte Name	Result	Remark Codes	Units
7440-02-0	NICKEL, DISSOLVED	---	20U	ug/L
7439-92-1	LEAD, DISSOLVED	---	8.0U	ug/L
7440-36-0	ANTIMONY, DISSOLVED	---	20U	ug/L
7782-49-2	SELENIUM, DISSOLVED	---	20U	ug/L
7440-28-0	THALLIUM, DISSOLVED	---	20U	ug/L
7440-62-2	VANADIUM, DISSOLVED	---	20U	ug/L
7440-66-6	ZINC, DISSOLVED	---	20U	ug/L

AN03638 Field/Station ID: 138-081011-0032  
Matrix: Aqueous

Date Received: 9/14/2011

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

CAS Number	Analyte Name	Result	Remark Codes	Units
7440-22-4	SILVER	---	5.0U	ug/L
7429-90-5	ALUMINUM	---	100U	ug/L
7440-38-2	ARSENIC	---	8.0U	ug/L
7440-39-3	BARIUM	---	100U	ug/L
7440-41-7	BERYLLIUM	---	3.0U	ug/L
7440-70-2	CALCIUM	140,000		ug/L
7440-43-9	CADMIUM	---	3.0U	ug/L
7440-48-4	COBALT	---	20U	ug/L
7440-47-3	CHROMIUM	---	5.0U	ug/L
7440-50-8	COPPER	---	10U	ug/L
7439-89-6	IRON	310		ug/L
7440-09-7	POTASSIUM	120,000		ug/L
7439-95-4	MAGNESIUM	370,000		ug/L
7439-96-5	MANGANESE	120		ug/L
7440-23-5	SODIUM	2,700,000		ug/L
7440-02-0	NICKEL	---	20U	ug/L
7439-92-1	LEAD	75		ug/L
7440-36-0	ANTIMONY	---	20U	ug/L
7782-49-2	SELENIUM	---	20U	ug/L
7440-28-0	THALLIUM	---	20U	ug/L



U.S. EPA Region 2 Laboratory  
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Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

AN03638

Field/Station ID: 138-081011-0032

Date Received: 9/14/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-62-2	VANADIUM	---	20U	ug/L
7440-66-6	ZINC	---	20U	ug/L

AN03639

Field/Station ID: 138-081011-0033

Date Received: 9/14/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP DISSOLVED

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER, DISSOLVED	---	5.0U	ug/L
7429-90-5	ALUMINUM, DISSOLVED	---	100U	ug/L
7440-38-2	ARSENIC, DISSOLVED	---	8.0U	ug/L
7440-39-3	BARIUM, DISSOLVED	---	100U	ug/L
7440-41-7	BERYLLIUM, DISSOLVED	---	3.0U	ug/L
7440-70-2	CALCIUM, DISSOLVED	120,000		ug/L
7440-43-9	CADMIUM, DISSOLVED	---	3.0U	ug/L
7440-48-4	COBALT, DISSOLVED	---	20U	ug/L
7440-47-3	CHROMIUM, DISSOLVED	---	5.0U	ug/L
7440-50-8	COPPER, DISSOLVED	---	10U	ug/L
7439-89-6	IRON, DISSOLVED	400		ug/L
7440-09-7	POTASSIUM, DISSOLVED	110,000		ug/L
7439-95-4	MAGNESIUM, DISSOLVED	340,000		ug/L
7439-96-5	MANGANESE, DISSOLVED	170		ug/L
7440-23-5	SODIUM, DISSOLVED	2,700,000		ug/L
7440-02-0	NICKEL, DISSOLVED	---	20U	ug/L
7439-92-1	LEAD, DISSOLVED	27		ug/L
7440-36-0	ANTIMONY, DISSOLVED	---	20U	ug/L
7782-49-2	SELENIUM, DISSOLVED	---	20U	ug/L
7440-28-0	THALLIUM, DISSOLVED	---	20U	ug/L
7440-62-2	VANADIUM, DISSOLVED	---	20U	ug/L
7440-66-6	ZINC, DISSOLVED	---	20U	ug/L



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Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

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AN03640

Field/Station ID: 138-081011-0034

Date Received: 9/14/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	5.0U	ug/L
7429-90-5	ALUMINUM	---	100U	ug/L
7440-38-2	ARSENIC	---	8.0U	ug/L
7440-39-3	BARIUM	---	100U	ug/L
7440-41-7	BERYLLIUM	---	3.0U	ug/L
7440-70-2	CALCIUM	120,000		ug/L
7440-43-9	CADMIUM	---	3.0U	ug/L
7440-48-4	COBALT	---	20U	ug/L
7440-47-3	CHROMIUM	---	5.0U	ug/L
7440-50-8	COPPER	---	10U	ug/L
7439-89-6	IRON	420		ug/L
7440-09-7	POTASSIUM	110,000		ug/L
7439-95-4	MAGNESIUM	340,000		ug/L
7439-96-5	MANGANESE	130		ug/L
7440-23-5	SODIUM	2,500,000		ug/L
7440-02-0	NICKEL	---	20U	ug/L
7439-92-1	LEAD	280		ug/L
7440-36-0	ANTIMONY	---	20U	ug/L
7782-49-2	SELENIUM	---	20U	ug/L
7440-28-0	THALLIUM	---	20U	ug/L
7440-62-2	VANADIUM	---	20U	ug/L
7440-66-6	ZINC	---	20U	ug/L

AN03641

Field/Station ID: 138-081011-0035

Date Received: 9/14/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP DISSOLVED

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER, DISSOLVED	---	5.0U	ug/L
7429-90-5	ALUMINUM, DISSOLVED	---	100U	ug/L
7440-38-2	ARSENIC, DISSOLVED	---	8.0U	ug/L
7440-39-3	BARIUM, DISSOLVED	120		ug/L
7440-41-7	BERYLLIUM, DISSOLVED	---	3.0U	ug/L
7440-70-2	CALCIUM, DISSOLVED	160,000		ug/L
7440-43-9	CADMIUM, DISSOLVED	---	3.0U	ug/L
7440-48-4	COBALT, DISSOLVED	---	20U	ug/L



U.S. EPA Region 2 Laboratory  
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Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

AN03641

Field/Station ID: 138-081011-0035

Date Received: 9/14/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP DISSOLVED

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-47-3	CHROMIUM, DISSOLVED	---	5.0U	ug/L
7440-50-8	COPPER, DISSOLVED	---	10U	ug/L
7439-89-6	IRON, DISSOLVED	62		ug/L
7440-09-7	POTASSIUM, DISSOLVED	140,000		ug/L
7439-95-4	MAGNESIUM, DISSOLVED	370,000		ug/L
7439-96-5	MANGANESE, DISSOLVED	1,800		ug/L
7440-23-5	SODIUM, DISSOLVED	2,900,000		ug/L
7440-02-0	NICKEL, DISSOLVED	---	20U	ug/L
7439-92-1	LEAD, DISSOLVED	---	8.0U	ug/L
7440-36-0	ANTIMONY, DISSOLVED	---	20U	ug/L
7782-49-2	SELENIUM, DISSOLVED	---	20U	ug/L
7440-28-0	THALLIUM, DISSOLVED	---	20U	ug/L
7440-62-2	VANADIUM, DISSOLVED	---	20U	ug/L
7440-66-6	ZINC, DISSOLVED	---	20U	ug/L

AN03642

Field/Station ID: 138-081011-0036

Date Received: 9/14/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	5.0U	ug/L
7429-90-5	ALUMINUM	---	100U	ug/L
7440-38-2	ARSENIC	---	8.0U	ug/L
7440-39-3	BARIUM	120		ug/L
7440-41-7	BERYLLIUM	---	3.0U	ug/L
7440-70-2	CALCIUM	170,000		ug/L
7440-43-9	CADMIUM	---	3.0U	ug/L
7440-48-4	COBALT	---	20U	ug/L
7440-47-3	CHROMIUM	---	5.0U	ug/L
7440-50-8	COPPER	---	10U	ug/L
7439-89-6	IRON	58		ug/L
7440-09-7	POTASSIUM	140,000		ug/L
7439-95-4	MAGNESIUM	380,000		ug/L

Refer to Page 1 for an explanation of Remark Codes

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Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

AN03642 Field/Station ID: 138-081011-0036

Date Received: 9/14/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

CAS Number	Analyte Name	Result	Remark Codes	Units
7439-96-5	MANGANESE	1,900		ug/L
7440-23-5	SODIUM	3,000,000		ug/L
7440-02-0	NICKEL	---	20U	ug/L
7439-92-1	LEAD	---	8.0U	ug/L
7440-36-0	ANTIMONY	---	20U	ug/L
7782-49-2	SELENIUM	---	20U	ug/L
7440-28-0	THALLIUM	---	20U	ug/L
7440-62-2	VANADIUM	---	20U	ug/L
7440-66-6	ZINC	---	20U	ug/L

AN03643 Field/Station ID: 138-081011-0037

Date Received: 9/14/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP DISSOLVED

CAS Number	Analyte Name	Result	Remark Codes	Units
7440-22-4	SILVER, DISSOLVED	---	5.0U	ug/L
7429-90-5	ALUMINUM, DISSOLVED	---	100U	ug/L
7440-38-2	ARSENIC, DISSOLVED	---	8.0U	ug/L
7440-39-3	BARIUM, DISSOLVED	---	100U	ug/L
7440-41-7	BERYLLIUM, DISSOLVED	---	3.0U	ug/L
7440-70-2	CALCIUM, DISSOLVED	120,000		ug/L
7440-43-9	CADMIUM, DISSOLVED	---	3.0U	ug/L
7440-48-4	COBALT, DISSOLVED	---	20U	ug/L
7440-47-3	CHROMIUM, DISSOLVED	---	5.0U	ug/L
7440-50-8	COPPER, DISSOLVED	---	10U	ug/L
7439-89-6	IRON, DISSOLVED	320		ug/L
7440-09-7	POTASSIUM, DISSOLVED	100,000		ug/L
7439-95-4	MAGNESIUM, DISSOLVED	300,000		ug/L
7439-96-5	MANGANESE, DISSOLVED	84		ug/L
7440-23-5	SODIUM, DISSOLVED	2,300,000		ug/L
7440-02-0	NICKEL, DISSOLVED	---	20U	ug/L
7439-92-1	LEAD, DISSOLVED	17		ug/L
7440-36-0	ANTIMONY, DISSOLVED	---	20U	ug/L



U.S. EPA Region 2 Laboratory  
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Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

**AN03643** Field/Station ID: 138-081011-0037  
Matrix: Aqueous

Date Received: 9/14/2011

Sample Description:

Analysis Type: METALS TAL ICP DISSOLVED

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7782-49-2	SELENIUM, DISSOLVED	---	20U	ug/L
7440-28-0	THALLIUM, DISSOLVED	---	20U	ug/L
7440-62-2	VANADIUM, DISSOLVED	---	20U	ug/L
7440-66-6	ZINC, DISSOLVED	---	20U	ug/L

**AN03644** Field/Station ID: 138-081011-0038  
Matrix: Aqueous

Date Received: 9/14/2011

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	5.0U	ug/L
7429-90-5	ALUMINUM	---	100U	ug/L
7440-38-2	ARSENIC	---	8.0U	ug/L
7440-39-3	BARIUM	---	100U	ug/L
7440-41-7	BERYLLIUM	---	3.0U	ug/L
7440-70-2	CALCIUM	120,000		ug/L
7440-43-9	CADMIUM	---	3.0U	ug/L
7440-48-4	COBALT	---	20U	ug/L
7440-47-3	CHROMIUM	---	5.0U	ug/L
7440-50-8	COPPER	---	10U	ug/L
7439-89-6	IRON	410		ug/L
7440-09-7	POTASSIUM	100,000		ug/L
7439-95-4	MAGNESIUM	290,000		ug/L
7439-96-5	MANGANESE	89		ug/L
7440-23-5	SODIUM	2,200,000		ug/L
7440-02-0	NICKEL	---	20U	ug/L
7439-92-1	LEAD	140		ug/L
7440-36-0	ANTIMONY	---	20U	ug/L
7782-49-2	SELENIUM	---	20U	ug/L
7440-28-0	THALLIUM	---	20U	ug/L
7440-62-2	VANADIUM	---	20U	ug/L
7440-66-6	ZINC	28		ug/L



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Survey Name: **JEWETT WHITE LEAD**

Project Number: 11070033

\*Sorted By Sample ID

**AN03645**

Field/Station ID: 138-081011-0039

Date Received: 9/14/2011

Matrix: Aqueous

Sample Description:

**Analysis Type: METALS TAL ICP DISSOLVED**

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER, DISSOLVED	---	5.0U	ug/L
7429-90-5	ALUMINUM, DISSOLVED	---	100U	ug/L
7440-38-2	ARSENIC, DISSOLVED	---	8.0U	ug/L
7440-39-3	BARIUM, DISSOLVED	110		ug/L
7440-41-7	BERYLLIUM, DISSOLVED	---	3.0U	ug/L
7440-70-2	CALCIUM, DISSOLVED	160,000		ug/L
7440-43-9	CADMIUM, DISSOLVED	---	3.0U	ug/L
7440-48-4	COBALT, DISSOLVED	---	20U	ug/L
7440-47-3	CHROMIUM, DISSOLVED	---	5.0U	ug/L
7440-50-8	COPPER, DISSOLVED	---	10U	ug/L
7439-89-6	IRON, DISSOLVED	240		ug/L
7440-09-7	POTASSIUM, DISSOLVED	140,000		ug/L
7439-95-4	MAGNESIUM, DISSOLVED	420,000		ug/L
7439-96-5	MANGANESE, DISSOLVED	240		ug/L
7440-23-5	SODIUM, DISSOLVED	3,100,000		ug/L
7440-02-0	NICKEL, DISSOLVED	---	20U	ug/L
7439-92-1	LEAD, DISSOLVED	---	8.0U	ug/L
7440-36-0	ANTIMONY, DISSOLVED	---	20U	ug/L
7782-49-2	SELENIUM, DISSOLVED	---	20U	ug/L
7440-28-0	THALLIUM, DISSOLVED	---	20U	ug/L
7440-62-2	VANADIUM, DISSOLVED	---	20U	ug/L
7440-66-6	ZINC, DISSOLVED	---	20U	ug/L

**AN03646**

Field/Station ID: 138-081011-0040

Date Received: 9/14/2011

Matrix: Aqueous

Sample Description:

**Analysis Type: METALS TAL ICP AQUEOUS**

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	5.0U	ug/L
7429-90-5	ALUMINUM	---	100U	ug/L
7440-38-2	ARSENIC	---	8.0U	ug/L
7440-39-3	BARIUM	100		ug/L
7440-41-7	BERYLLIUM	---	3.0U	ug/L
7440-70-2	CALCIUM	150,000		ug/L



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Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

AN03646

Field/Station ID: 138-081011-0040

Date Received: 9/14/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-43-9	CADMIUM	---	3.0U	ug/L
7440-48-4	COBALT	---	20U	ug/L
7440-47-3	CHROMIUM	---	5.0U	ug/L
7440-50-8	COPPER	---	10U	ug/L
7439-89-6	IRON	430		ug/L
7440-09-7	POTASSIUM	140,000		ug/L
7439-95-4	MAGNESIUM	400,000		ug/L
7439-96-5	MANGANESE	220		ug/L
7440-23-5	SODIUM	3,000,000		ug/L
7440-02-0	NICKEL	---	20U	ug/L
7439-92-1	LEAD	40		ug/L
7440-36-0	ANTIMONY	---	20U	ug/L
7782-49-2	SELENIUM	---	20U	ug/L
7440-28-0	THALLIUM	---	20U	ug/L
7440-62-2	VANADIUM	---	20U	ug/L
7440-66-6	ZINC	---	20U	ug/L

AN03647

Field/Station ID: 138-081011-0041

Date Received: 9/14/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP DISSOLVED

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER, DISSOLVED	---	5.0U	ug/L
7429-90-5	ALUMINUM, DISSOLVED	---	100U	ug/L
7440-38-2	ARSENIC, DISSOLVED	---	8.0U	ug/L
7440-39-3	BARIUM, DISSOLVED	---	100U	ug/L
7440-41-7	BERYLLIUM, DISSOLVED	---	3.0U	ug/L
7440-70-2	CALCIUM, DISSOLVED	130,000		ug/L
7440-43-9	CADMIUM, DISSOLVED	---	3.0U	ug/L
7440-48-4	COBALT, DISSOLVED	---	20U	ug/L
7440-47-3	CHROMIUM, DISSOLVED	---	5.0U	ug/L
7440-50-8	COPPER, DISSOLVED	---	10U	ug/L
7439-89-6	IRON, DISSOLVED	520		ug/L



U.S. EPA Region 2 Laboratory  
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Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

AN03647

Field/Station ID: 138-081011-0041

Date Received: 9/14/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP DISSOLVED

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-09-7	POTASSIUM, DISSOLVED	130,000		ug/L
7439-95-4	MAGNESIUM, DISSOLVED	350,000		ug/L
7439-96-5	MANGANESE, DISSOLVED	420		ug/L
7440-23-5	SODIUM, DISSOLVED	2,900,000		ug/L
7440-02-0	NICKEL, DISSOLVED	---	20U	ug/L
7439-92-1	LEAD, DISSOLVED	---	8.0U	ug/L
7440-36-0	ANTIMONY, DISSOLVED	---	20U	ug/L
7782-49-2	SELENIUM, DISSOLVED	---	20U	ug/L
7440-28-0	THALLIUM, DISSOLVED	---	20U	ug/L
7440-62-2	VANADIUM, DISSOLVED	---	20U	ug/L
7440-66-6	ZINC, DISSOLVED	---	20U	ug/L

AN03648

Field/Station ID: 138-081011-0042

Date Received: 9/14/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	5.0U	ug/L
7429-90-5	ALUMINUM	---	100U	ug/L
7440-38-2	ARSENIC	---	8.0U	ug/L
7440-39-3	BARIUM	---	100U	ug/L
7440-41-7	BERYLLIUM	---	3.0U	ug/L
7440-70-2	CALCIUM	120,000		ug/L
7440-43-9	CADMIUM	---	3.0U	ug/L
7440-48-4	COBALT	---	20U	ug/L
7440-47-3	CHROMIUM	---	5.0U	ug/L
7440-50-8	COPPER	---	10U	ug/L
7439-89-6	IRON	680		ug/L
7440-09-7	POTASSIUM	120,000		ug/L
7439-95-4	MAGNESIUM	340,000		ug/L
7439-96-5	MANGANESE	450		ug/L
7440-23-5	SODIUM	2,700,000		ug/L
7440-02-0	NICKEL	---	20U	ug/L



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Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

AN03648

Field/Station ID: 138-081011-0042

Date Received: 9/14/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

CAS Number	Analyte Name	Result	Remark Codes	Units
7439-92-1	LEAD	150		ug/L
7440-36-0	ANTIMONY	---	20U	ug/L
7782-49-2	SELENIUM	---	20U	ug/L
7440-28-0	THALLIUM	---	20U	ug/L
7440-62-2	VANADIUM	---	20U	ug/L
7440-66-6	ZINC	---	20U	ug/L

AN03649

Field/Station ID: 138-081011-0043

Date Received: 9/14/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP DISSOLVED

CAS Number	Analyte Name	Result	Remark Codes	Units
7440-22-4	SILVER, DISSOLVED	---	5.0U	ug/L
7429-90-5	ALUMINUM, DISSOLVED	---	100U	ug/L
7440-38-2	ARSENIC, DISSOLVED	---	8.0U	ug/L
7440-39-3	BARIUM, DISSOLVED	120		ug/L
7440-41-7	BERYLLIUM, DISSOLVED	---	3.0U	ug/L
7440-70-2	CALCIUM, DISSOLVED	160,000		ug/L
7440-43-9	CADMIUM, DISSOLVED	---	3.0U	ug/L
7440-48-4	COBALT, DISSOLVED	---	20U	ug/L
7440-47-3	CHROMIUM, DISSOLVED	---	5.0U	ug/L
7440-50-8	COPPER, DISSOLVED	---	10U	ug/L
7439-89-6	IRON, DISSOLVED	110		ug/L
7440-09-7	POTASSIUM, DISSOLVED	140,000		ug/L
7439-95-4	MAGNESIUM, DISSOLVED	370,000		ug/L
7439-96-5	MANGANESE, DISSOLVED	1,100		ug/L
7440-23-5	SODIUM, DISSOLVED	3,000,000		ug/L
7440-02-0	NICKEL, DISSOLVED	---	20U	ug/L
7439-92-1	LEAD, DISSOLVED	---	8.0U	ug/L
7440-36-0	ANTIMONY, DISSOLVED	---	20U	ug/L
7782-49-2	SELENIUM, DISSOLVED	---	20U	ug/L
7440-28-0	THALLIUM, DISSOLVED	---	20U	ug/L
7440-62-2	VANADIUM, DISSOLVED	---	20U	ug/L

Refer to Page 1 for an explanation of Remark Codes

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Survey Name: **JEWETT WHITE LEAD**

Project Number: 11070033

\*Sorted By Sample ID

**AN03649**

Field/Station ID: 138-081011-0043

Date Received: 9/14/2011

Matrix: Aqueous

Sample Description:

**Analysis Type: METALS TAL ICP DISSOLVED**

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-66-6	ZINC, DISSOLVED	---	20U	ug/L

**AN03650**

Field/Station ID: 138-081011-0044

Date Received: 9/14/2011

Matrix: Aqueous

Sample Description:

**Analysis Type: METALS TAL ICP AQUEOUS**

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	5.0U	ug/L
7429-90-5	ALUMINUM	---	100U	ug/L
7440-38-2	ARSENIC	---	8.0U	ug/L
7440-39-3	BARIUM	120		ug/L
7440-41-7	BERYLLIUM	---	3.0U	ug/L
7440-70-2	CALCIUM	160,000		ug/L
7440-43-9	CADMIUM	---	3.0U	ug/L
7440-48-4	COBALT	---	20U	ug/L
7440-47-3	CHROMIUM	---	5.0U	ug/L
7440-50-8	COPPER	---	10U	ug/L
7439-89-6	IRON	230		ug/L
7440-09-7	POTASSIUM	140,000		ug/L
7439-95-4	MAGNESIUM	390,000		ug/L
7439-96-5	MANGANESE	1,100		ug/L
7440-23-5	SODIUM	3,100,000		ug/L
7440-02-0	NICKEL	---	20U	ug/L
7439-92-1	LEAD	30		ug/L
7440-36-0	ANTIMONY	---	20U	ug/L
7782-49-2	SELENIUM	---	20U	ug/L
7440-28-0	THALLIUM	---	20U	ug/L
7440-62-2	VANADIUM	---	20U	ug/L
7440-66-6	ZINC	---	20U	ug/L



U.S. EPA Region 2 Laboratory  
Data Report

Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

AN03651

Field/Station ID: 138-081011-0045

Date Received: 9/14/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP DISSOLVED

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER, DISSOLVED	---	5.0U	ug/L
7429-90-5	ALUMINUM, DISSOLVED	---	100U	ug/L
7440-38-2	ARSENIC, DISSOLVED	---	8.0U	ug/L
7440-39-3	BARIUM, DISSOLVED	160		ug/L
7440-41-7	BERYLLIUM, DISSOLVED	---	3.0U	ug/L
7440-70-2	CALCIUM, DISSOLVED	160,000		ug/L
7440-43-9	CADMIUM, DISSOLVED	---	3.0U	ug/L
7440-48-4	COBALT, DISSOLVED	---	20U	ug/L
7440-47-3	CHROMIUM, DISSOLVED	---	5.0U	ug/L
7440-50-8	COPPER, DISSOLVED	---	10U	ug/L
7439-89-6	IRON, DISSOLVED	1,600		ug/L
7440-09-7	POTASSIUM, DISSOLVED	150,000		ug/L
7439-95-4	MAGNESIUM, DISSOLVED	410,000		ug/L
7439-96-5	MANGANESE, DISSOLVED	190		ug/L
7440-23-5	SODIUM, DISSOLVED	3,200,000		ug/L
7440-02-0	NICKEL, DISSOLVED	---	20U	ug/L
7439-92-1	LEAD, DISSOLVED	---	8.0U	ug/L
7440-36-0	ANTIMONY, DISSOLVED	---	20U	ug/L
7782-49-2	SELENIUM, DISSOLVED	---	20U	ug/L
7440-28-0	THALLIUM, DISSOLVED	---	20U	ug/L
7440-62-2	VANADIUM, DISSOLVED	---	20U	ug/L
7440-66-6	ZINC, DISSOLVED	---	20U	ug/L

AN03652

Field/Station ID: 138-081011-0046

Date Received: 9/14/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	5.0U	ug/L
7429-90-5	ALUMINUM	---	100U	ug/L
7440-38-2	ARSENIC	---	8.0U	ug/L
7440-39-3	BARIUM	150		ug/L
7440-41-7	BERYLLIUM	---	3.0U	ug/L

Refer to Page 1 for an explanation of Remark Codes

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U.S. EPA Region 2 Laboratory  
Data Report

Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

AN03652

Field/Station ID: 138-081011-0046

Date Received: 9/14/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-70-2	CALCIUM	160,000		ug/L
7440-43-9	CADMIUM	---	3.0U	ug/L
7440-48-4	COBALT	---	20U	ug/L
7440-47-3	CHROMIUM	---	5.0U	ug/L
7440-50-8	COPPER	---	10U	ug/L
7439-89-6	IRON	2,300		ug/L
7440-09-7	POTASSIUM	150,000		ug/L
7439-95-4	MAGNESIUM	410,000		ug/L
7439-96-5	MANGANESE	200		ug/L
7440-23-5	SODIUM	3,100,000		ug/L
7440-02-0	NICKEL	---	20U	ug/L
7439-92-1	LEAD	120		ug/L
7440-36-0	ANTIMONY	---	20U	ug/L
7782-49-2	SELENIUM	---	20U	ug/L
7440-28-0	THALLIUM	---	20U	ug/L
7440-62-2	VANADIUM	---	20U	ug/L
7440-66-6	ZINC	---	20U	ug/L

AN03653

Field/Station ID: 138-081011-0047

Date Received: 9/14/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	5.0U	ug/L
7429-90-5	ALUMINUM	---	100U	ug/L
7440-38-2	ARSENIC	---	8.0U	ug/L
7440-39-3	BARIUM	---	100U	ug/L
7440-41-7	BERYLLIUM	---	3.0U	ug/L
7440-70-2	CALCIUM	---	500U	ug/L
7440-43-9	CADMIUM	---	3.0U	ug/L
7440-48-4	COBALT	---	20U	ug/L
7440-47-3	CHROMIUM	---	5.0U	ug/L
7440-50-8	COPPER	---	10U	ug/L



U.S. EPA Region 2 Laboratory  
Data Report

Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

AN03653

Field/Station ID: 138-081011-0047

Date Received: 9/14/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7439-89-6	IRON	---	50U	ug/L
7440-09-7	POTASSIUM	---	500U	ug/L
7439-95-4	MAGNESIUM	---	500U	ug/L
7439-96-5	MANGANESE	---	5.0U	ug/L
7440-23-5	SODIUM	---	1,000U	ug/L
7440-02-0	NICKEL	---	20U	ug/L
7439-92-1	LEAD	---	8.0U	ug/L
7440-36-0	ANTIMONY	---	20U	ug/L
7782-49-2	SELENIUM	---	20U	ug/L
7440-28-0	THALLIUM	---	20U	ug/L
7440-62-2	VANADIUM	---	20U	ug/L
7440-66-6	ZINC	---	20U	ug/L

AN03654

Field/Station ID: 138-081011-0048

Date Received: 9/14/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	5.0U	ug/L
7429-90-5	ALUMINUM	---	100U	ug/L
7440-38-2	ARSENIC	---	8.0U	ug/L
7440-39-3	BARIUM	---	100U	ug/L
7440-41-7	BERYLLIUM	---	3.0U	ug/L
7440-70-2	CALCIUM	---	500U	ug/L
7440-43-9	CADMIUM	---	3.0U	ug/L
7440-48-4	COBALT	---	20U	ug/L
7440-47-3	CHROMIUM	---	5.0U	ug/L
7440-50-8	COPPER	---	10U	ug/L
7439-89-6	IRON	---	50U	ug/L
7440-09-7	POTASSIUM	---	500U	ug/L
7439-95-4	MAGNESIUM	---	500U	ug/L
7439-96-5	MANGANESE	---	5.0U	ug/L
7440-23-5	SODIUM	3,300		ug/L

Refer to Page 1 for an explanation of Remark Codes

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U.S. EPA Region 2 Laboratory  
Data Report

Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

AN03654

Field/Station ID: 138-081011-0048

Date Received: 9/14/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

CAS Number	Analyte Name	Result	Remark Codes	Units
7440-02-0	NICKEL	---	20U	ug/L
7439-92-1	LEAD	---	8.0U	ug/L
7440-36-0	ANTIMONY	---	20U	ug/L
7782-49-2	SELENIUM	---	20U	ug/L
7440-28-0	THALLIUM	---	20U	ug/L
7440-62-2	VANADIUM	---	20U	ug/L
7440-66-6	ZINC	---	20U	ug/L

AN03655

Field/Station ID: 138-081011-0050

Date Received: 9/14/2011

Matrix: Aqueous

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

CAS Number	Analyte Name	Result	Remark Codes	Units
7440-22-4	SILVER	---	5.0U	ug/L
7429-90-5	ALUMINUM	---	100U	ug/L
7440-38-2	ARSENIC	---	8.0U	ug/L
7440-39-3	BARIUM	120		ug/L
7440-41-7	BERYLLIUM	---	3.0U	ug/L
7440-70-2	CALCIUM	160,000		ug/L
7440-43-9	CADMIUM	---	3.0U	ug/L
7440-48-4	COBALT	---	20U	ug/L
7440-47-3	CHROMIUM	---	5.0U	ug/L
7440-50-8	COPPER	---	10U	ug/L
7439-89-6	IRON	57		ug/L
7440-09-7	POTASSIUM	140,000		ug/L
7439-95-4	MAGNESIUM	370,000		ug/L
7439-96-5	MANGANESE	1,800		ug/L
7440-23-5	SODIUM	2,900,000		ug/L
7440-02-0	NICKEL	---	20U	ug/L
7439-92-1	LEAD	---	8.0U	ug/L
7440-36-0	ANTIMONY	---	20U	ug/L
7782-49-2	SELENIUM	---	20U	ug/L
7440-28-0	THALLIUM	---	20U	ug/L



U.S. EPA Region 2 Laboratory  
Data Report

Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

**AN03655** Field/Station ID: 138-081011-0050  
Matrix: Aqueous

Date Received: 9/14/2011

Sample Description:

Analysis Type: METALS TAL ICP AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-62-2	VANADIUM	---	20U	ug/L
7440-66-6	ZINC	---	20U	ug/L

**AN03656** Field/Station ID: 138-081011-0051  
Matrix: Aqueous

Date Received: 9/14/2011

Sample Description:

Analysis Type: METALS TAL ICP DISSOLVED

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER, DISSOLVED	---	5.0U	ug/L
7429-90-5	ALUMINUM, DISSOLVED	---	100U	ug/L
7440-38-2	ARSENIC, DISSOLVED	---	8.0U	ug/L
7440-39-3	BARIUM, DISSOLVED	110		ug/L
7440-41-7	BERYLLIUM, DISSOLVED	---	3.0U	ug/L
7440-70-2	CALCIUM, DISSOLVED	160,000		ug/L
7440-43-9	CADMIUM, DISSOLVED	---	3.0U	ug/L
7440-48-4	COBALT, DISSOLVED	---	20U	ug/L
7440-47-3	CHROMIUM, DISSOLVED	---	5.0U	ug/L
7440-50-8	COPPER, DISSOLVED	---	10U	ug/L
7439-89-6	IRON, DISSOLVED	61		ug/L
7440-09-7	POTASSIUM, DISSOLVED	140,000		ug/L
7439-95-4	MAGNESIUM, DISSOLVED	370,000		ug/L
7439-96-5	MANGANESE, DISSOLVED	1,800		ug/L
7440-23-5	SODIUM, DISSOLVED	3,000,000		ug/L
7440-02-0	NICKEL, DISSOLVED	---	20U	ug/L
7439-92-1	LEAD, DISSOLVED	---	8.0U	ug/L
7440-36-0	ANTIMONY, DISSOLVED	---	20U	ug/L
7782-49-2	SELENIUM, DISSOLVED	---	20U	ug/L
7440-28-0	THALLIUM, DISSOLVED	---	20U	ug/L
7440-62-2	VANADIUM, DISSOLVED	---	20U	ug/L
7440-66-6	ZINC, DISSOLVED	---	20U	ug/L



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Data Report

Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

**AN03657** Field/Station ID: 138-081111-0003  
Matrix: Sediment

Date Received: 9/14/2011

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	2.6		mg/Kg
7429-90-5	ALUMINUM	17,000		mg/Kg
7440-38-2	ARSENIC	87		mg/Kg
7440-39-3	BARIUM	150		mg/Kg
7440-41-7	BERYLLIUM	1.2		mg/Kg
7440-70-2	CALCIUM	5,300		mg/Kg
7440-43-9	CADMIUM	1.1		mg/Kg
7440-48-4	COBALT	14		mg/Kg
7440-47-3	CHROMIUM	110		mg/Kg
7440-50-8	COPPER	440		mg/Kg
7439-89-6	IRON	40,000		mg/Kg
7440-09-7	POTASSIUM	3,300		mg/Kg
7439-95-4	MAGNESIUM	7,800		mg/Kg
7439-96-5	MANGANESE	580		mg/Kg
7440-23-5	SODIUM	6,900		mg/Kg
7440-02-0	NICKEL	88		mg/Kg
7439-92-1	LEAD	1,800		mg/Kg
7440-36-0	ANTIMONY	---	3.2U	mg/Kg
7782-49-2	SELENIUM	---	3.2U	mg/Kg
7440-28-0	THALLIUM	---	3.2U	mg/Kg
7440-62-2	VANADIUM	43		mg/Kg
7440-66-6	ZINC	490		mg/Kg

Single Component Analyses

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7439-97-6	MERCURY	5.1		mg/Kg

**AN03658** Field/Station ID: 138-081111-0004  
Matrix: Sediment

Date Received: 9/14/2011

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	1.7		mg/Kg
7429-90-5	ALUMINUM	16,000		mg/Kg
7440-38-2	ARSENIC	76		mg/Kg
7440-39-3	BARIUM	150		mg/Kg
7440-41-7	BERYLLIUM	0.78		mg/Kg

Refer to Page 1 for an explanation of Remark Codes

Report Date: 10/14/2011 2:56PM



U.S. EPA Region 2 Laboratory  
Data Report

Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

AN03658

Field/Station ID: 138-081111-0004  
Matrix: Sediment

Date Received: 9/14/2011

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-70-2	CALCIUM	5,400		mg/Kg
7440-43-9	CADMIUM	1.0		mg/Kg
7440-48-4	COBALT	12		mg/Kg
7440-47-3	CHROMIUM	100		mg/Kg
7440-50-8	COPPER	280		mg/Kg
7439-89-6	IRON	33,000		mg/Kg
7440-09-7	POTASSIUM	3,200		mg/Kg
7439-95-4	MAGNESIUM	7,100		mg/Kg
7439-96-5	MANGANESE	500		mg/Kg
7440-23-5	SODIUM	7,400		mg/Kg
7440-02-0	NICKEL	81		mg/Kg
7439-92-1	LEAD	1,500		mg/Kg
7440-36-0	ANTIMONY	---	3.2U	mg/Kg
7782-49-2	SELENIUM	---	3.2U	mg/Kg
7440-28-0	THALLIUM	---	3.2U	mg/Kg
7440-62-2	VANADIUM	40		mg/Kg
7440-66-6	ZINC	340		mg/Kg

AN03659

Field/Station ID: 138-081111-0005  
Matrix: Sediment

Date Received: 9/14/2011

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	1.6		mg/Kg
7429-90-5	ALUMINUM	17,000		mg/Kg
7440-38-2	ARSENIC	78		mg/Kg
7440-39-3	BARIUM	150		mg/Kg
7440-41-7	BERYLLIUM	0.82		mg/Kg
7440-70-2	CALCIUM	8,500		mg/Kg
7440-43-9	CADMIUM	0.90		mg/Kg
7440-48-4	COBALT	12		mg/Kg
7440-47-3	CHROMIUM	100		mg/Kg
7440-50-8	COPPER	280		mg/Kg

Refer to Page 1 for an explanation of Remark Codes

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Data Report

Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

AN03659

Field/Station ID: 138-081111-0005

Date Received: 9/14/2011

Matrix: Sediment

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7439-89-6	IRON	36,000		mg/Kg
7440-09-7	POTASSIUM	3,100		mg/Kg
7439-95-4	MAGNESIUM	8,900		mg/Kg
7439-96-5	MANGANESE	510		mg/Kg
7440-23-5	SODIUM	5,800		mg/Kg
7440-02-0	NICKEL	78		mg/Kg
7439-92-1	LEAD	1,600		mg/Kg
7440-36-0	ANTIMONY	---	3.3U	mg/Kg
7782-49-2	SELENIUM	---	3.3U	mg/Kg
7440-28-0	THALLIUM	---	3.3U	mg/Kg
7440-62-2	VANADIUM	39		mg/Kg
7440-66-6	ZINC	330		mg/Kg

AN03660

Field/Station ID: 138-081111-0006

Date Received: 9/14/2011

Matrix: Sediment

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	1.4		mg/Kg
7429-90-5	ALUMINUM	17,000		mg/Kg
7440-38-2	ARSENIC	74		mg/Kg
7440-39-3	BARIUM	140		mg/Kg
7440-41-7	BERYLLIUM	0.81		mg/Kg
7440-70-2	CALCIUM	5,500		mg/Kg
7440-43-9	CADMIUM	0.80		mg/Kg
7440-48-4	COBALT	13		mg/Kg
7440-47-3	CHROMIUM	100		mg/Kg
7440-50-8	COPPER	260		mg/Kg
7439-89-6	IRON	35,000		mg/Kg
7440-09-7	POTASSIUM	3,100		mg/Kg
7439-95-4	MAGNESIUM	6,800		mg/Kg
7439-96-5	MANGANESE	530		mg/Kg
7440-23-5	SODIUM	3,700		mg/Kg



U.S. EPA Region 2 Laboratory  
Data Report

Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

AN03660

Field/Station ID: 138-081111-0006  
Matrix: Sediment

Date Received: 9/14/2011

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-02-0	NICKEL	77		mg/Kg
7439-92-1	LEAD	1,400		mg/Kg
7440-36-0	ANTIMONY	---	3.3U	mg/Kg
7782-49-2	SELENIUM	---	3.3U	mg/Kg
7440-28-0	THALLIUM	---	3.3U	mg/Kg
7440-62-2	VANADIUM	42		mg/Kg
7440-66-6	ZINC	330		mg/Kg

AN03661

Field/Station ID: 138-081111-0007  
Matrix: Sediment

Date Received: 9/14/2011

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	1.6		mg/Kg
7429-90-5	ALUMINUM	16,000		mg/Kg
7440-38-2	ARSENIC	74		mg/Kg
7440-39-3	BARIUM	140		mg/Kg
7440-41-7	BERYLLIUM	0.76		mg/Kg
7440-70-2	CALCIUM	5,100		mg/Kg
7440-43-9	CADMIUM	1.0		mg/Kg
7440-48-4	COBALT	12		mg/Kg
7440-47-3	CHROMIUM	110		mg/Kg
7440-50-8	COPPER	260		mg/Kg
7439-89-6	IRON	34,000		mg/Kg
7440-09-7	POTASSIUM	2,700		mg/Kg
7439-95-4	MAGNESIUM	6,400		mg/Kg
7439-96-5	MANGANESE	540		mg/Kg
7440-23-5	SODIUM	2,600		mg/Kg
7440-02-0	NICKEL	76		mg/Kg
7439-92-1	LEAD	1,500		mg/Kg
7440-36-0	ANTIMONY	---	2.9U	mg/Kg
7782-49-2	SELENIUM	---	2.9U	mg/Kg
7440-28-0	THALLIUM	---	2.9U	mg/Kg

Refer to Page 1 for an explanation of Remark Codes

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Data Report

Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

**AN03661** Field/Station ID: 138-081111-0007  
Matrix: Sediment

Date Received: 9/14/2011

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-62-2	VANADIUM	42		mg/Kg
7440-66-6	ZINC	330		mg/Kg

**AN03662** Field/Station ID: 138-081111-0008  
Matrix: Sediment

Date Received: 9/14/2011

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	1.5		mg/Kg
7429-90-5	ALUMINUM	18,000		mg/Kg
7440-38-2	ARSENIC	71		mg/Kg
7440-39-3	BARIUM	140		mg/Kg
7440-41-7	BERYLLIUM	0.85		mg/Kg
7440-70-2	CALCIUM	5,300		mg/Kg
7440-43-9	CADMIUM	0.72		mg/Kg
7440-48-4	COBALT	13		mg/Kg
7440-47-3	CHROMIUM	100		mg/Kg
7440-50-8	COPPER	260		mg/Kg
7439-89-6	IRON	35,000		mg/Kg
7440-09-7	POTASSIUM	2,800		mg/Kg
7439-95-4	MAGNESIUM	6,700		mg/Kg
7439-96-5	MANGANESE	620		mg/Kg
7440-23-5	SODIUM	1,700		mg/Kg
7440-02-0	NICKEL	68		mg/Kg
7439-92-1	LEAD	1,100		mg/Kg
7440-36-0	ANTIMONY	---	2.5U	mg/Kg
7782-49-2	SELENIUM	---	2.5U	mg/Kg
7440-28-0	THALLIUM	---	2.5U	mg/Kg
7440-62-2	VANADIUM	43		mg/Kg
7440-66-6	ZINC	330		mg/Kg



U.S. EPA Region 2 Laboratory  
Data Report

Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

AN03663

Field/Station ID: 138-081111-0009

Date Received: 9/14/2011

Matrix: Sediment

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	0.64U	mg/Kg
7429-90-5	ALUMINUM	17,000		mg/Kg
7440-38-2	ARSENIC	19		mg/Kg
7440-39-3	BARIIUM	72		mg/Kg
7440-41-7	BERYLLIUM	0.79		mg/Kg
7440-70-2	CALCIUM	4,500		mg/Kg
7440-43-9	CADMIUM	---	0.38U	mg/Kg
7440-48-4	COBALT	11		mg/Kg
7440-47-3	CHROMIUM	51		mg/Kg
7440-50-8	COPPER	65		mg/Kg
7439-89-6	IRON	30,000		mg/Kg
7440-09-7	POTASSIUM	2,500		mg/Kg
7439-95-4	MAGNESIUM	6,200		mg/Kg
7439-96-5	MANGANESE	490		mg/Kg
7440-23-5	SODIUM	870		mg/Kg
7440-02-0	NICKEL	35		mg/Kg
7439-92-1	LEAD	380		mg/Kg
7440-36-0	ANTIMONY	---	2.5U	mg/Kg
7782-49-2	SELENIUM	---	2.5U	mg/Kg
7440-28-0	THALLIUM	---	2.5U	mg/Kg
7440-62-2	VANADIUM	41		mg/Kg
7440-66-6	ZINC	150		mg/Kg

AN03664

Field/Station ID: 138-081111-0010

Date Received: 9/14/2011

Matrix: Sediment

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	0.58U	mg/Kg
7429-90-5	ALUMINUM	16,000		mg/Kg
7440-38-2	ARSENIC	13		mg/Kg
7440-39-3	BARIIUM	57		mg/Kg
7440-41-7	BERYLLIUM	0.74		mg/Kg
7440-70-2	CALCIUM	5,700		mg/Kg
7440-43-9	CADMIUM	---	0.35U	mg/Kg
7440-48-4	COBALT	11		mg/Kg



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Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

AN03664

Field/Station ID: 138-081111-0010

Date Received: 9/14/2011

Matrix: Sediment

Sample Description:

Analysis Type: METALS TAL ICP SOLID

CAS Number	Analyte Name	Result	Remark Codes	Units
7440-47-3	CHROMIUM	37		mg/Kg
7440-50-8	COPPER	44		mg/Kg
7439-89-6	IRON	29,000		mg/Kg
7440-09-7	POTASSIUM	2,400		mg/Kg
7439-95-4	MAGNESIUM	6,000		mg/Kg
7439-96-5	MANGANESE	460		mg/Kg
7440-23-5	SODIUM	580		mg/Kg
7440-02-0	NICKEL	30		mg/Kg
7439-92-1	LEAD	480		mg/Kg
7440-36-0	ANTIMONY	---	2.3U	mg/Kg
7782-49-2	SELENIUM	---	2.3U	mg/Kg
7440-28-0	THALLIUM	---	2.3U	mg/Kg
7440-62-2	VANADIUM	39		mg/Kg
7440-66-6	ZINC	110		mg/Kg

AN03665

Field/Station ID: 138-081111-0011

Date Received: 9/14/2011

Matrix: Sediment

Sample Description:

Analysis Type: METALS TAL ICP SOLID

CAS Number	Analyte Name	Result	Remark Codes	Units
7440-22-4	SILVER	---	0.47U	mg/Kg
7429-90-5	ALUMINUM	10,000		mg/Kg
7440-38-2	ARSENIC	6.6		mg/Kg
7440-39-3	BARIUM	36		mg/Kg
7440-41-7	BERYLLIUM	0.51		mg/Kg
7440-70-2	CALCIUM	29,000		mg/Kg
7440-43-9	CADMIUM	---	0.28U	mg/Kg
7440-48-4	COBALT	7.0		mg/Kg
7440-47-3	CHROMIUM	23		mg/Kg
7440-50-8	COPPER	19		mg/Kg
7439-89-6	IRON	21,000		mg/Kg
7440-09-7	POTASSIUM	1,600		mg/Kg
7439-95-4	MAGNESIUM	4,000		mg/Kg



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Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

AN03665

Field/Station ID: 138-081111-0011  
Matrix: Sediment

Date Received: 9/14/2011

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7439-96-5	MANGANESE	410		mg/Kg
7440-23-5	SODIUM	490		mg/Kg
7440-02-0	NICKEL	18		mg/Kg
7439-92-1	LEAD	320		mg/Kg
7440-36-0	ANTIMONY	---	1.9U	mg/Kg
7782-49-2	SELENIUM	---	1.9U	mg/Kg
7440-28-0	THALLIUM	---	1.9U	mg/Kg
7440-62-2	VANADIUM	25		mg/Kg
7440-66-6	ZINC	55		mg/Kg

AN03666

Field/Station ID: 138-081111-0030  
Matrix: Sediment

Date Received: 9/14/2011

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	0.47U	mg/Kg
7429-90-5	ALUMINUM	4,400		mg/Kg
7440-38-2	ARSENIC	4.2		mg/Kg
7440-39-3	BARIUM	10		mg/Kg
7440-41-7	BERYLLIUM	---	0.28U	mg/Kg
7440-70-2	CALCIUM	1,200		mg/Kg
7440-43-9	CADMIUM	---	0.28U	mg/Kg
7440-48-4	COBALT	4.1		mg/Kg
7440-47-3	CHROMIUM	11		mg/Kg
7440-50-8	COPPER	4.3		mg/Kg
7439-89-6	IRON	11,000		mg/Kg
7440-09-7	POTASSIUM	810		mg/Kg
7439-95-4	MAGNESIUM	2,200		mg/Kg
7439-96-5	MANGANESE	130		mg/Kg
7440-23-5	SODIUM	1,200		mg/Kg
7440-02-0	NICKEL	8.4		mg/Kg
7439-92-1	LEAD	6.5		mg/Kg
7440-36-0	ANTIMONY	---	1.9U	mg/Kg

Refer to Page 1 for an explanation of Remark Codes

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Survey Name: JEWETT WHITE LEAD

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**AN03666** Field/Station ID: 138-081111-0030  
Matrix: Sediment

Date Received: 9/14/2011

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7782-49-2	SELENIUM	---	1.9U	mg/Kg
7440-28-0	THALLIUM	---	1.9U	mg/Kg
7440-62-2	VANADIUM	13		mg/Kg
7440-66-6	ZINC	31		mg/Kg

Single Component Analyses

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7439-97-6	MERCURY	---	0.016U	mg/Kg

**AN03667** Field/Station ID: 138-081111-0031  
Matrix: Sediment

Date Received: 9/14/2011

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	0.51U	mg/Kg
7429-90-5	ALUMINUM	5,500		mg/Kg
7440-38-2	ARSENIC	3.7		mg/Kg
7440-39-3	BARIUM	15		mg/Kg
7440-41-7	BERYLLIUM	0.61		mg/Kg
7440-70-2	CALCIUM	970		mg/Kg
7440-43-9	CADMIUM	---	0.30U	mg/Kg
7440-48-4	COBALT	8.0		mg/Kg
7440-47-3	CHROMIUM	15		mg/Kg
7440-50-8	COPPER	42		mg/Kg
7439-89-6	IRON	14,000		mg/Kg
7440-09-7	POTASSIUM	940		mg/Kg
7439-95-4	MAGNESIUM	2,600		mg/Kg
7439-96-5	MANGANESE	150		mg/Kg
7440-23-5	SODIUM	1,600		mg/Kg
7440-02-0	NICKEL	19		mg/Kg
7439-92-1	LEAD	45		mg/Kg
7440-36-0	ANTIMONY	---	2.0U	mg/Kg
7782-49-2	SELENIUM	---	2.0U	mg/Kg



U.S. EPA Region 2 Laboratory  
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Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

AN03667

Field/Station ID: 138-081111-0031  
Matrix: Sediment

Date Received: 9/14/2011

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-28-0	THALLIUM	---	2.0U	mg/Kg
7440-62-2	VANADIUM	15		mg/Kg
7440-66-6	ZINC	460		mg/Kg

AN03668

Field/Station ID: 138-081111-0032  
Matrix: Sediment

Date Received: 9/14/2011

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	0.55U	mg/Kg
7429-90-5	ALUMINUM	6,900		mg/Kg
7440-38-2	ARSENIC	4.9		mg/Kg
7440-39-3	BARIUM	15		mg/Kg
7440-41-7	BERYLLIUM	0.37		mg/Kg
7440-70-2	CALCIUM	1,200		mg/Kg
7440-43-9	CADMIUM	---	0.33U	mg/Kg
7440-48-4	COBALT	5.9		mg/Kg
7440-47-3	CHROMIUM	17		mg/Kg
7440-50-8	COPPER	7.5		mg/Kg
7439-89-6	IRON	17,000		mg/Kg
7440-09-7	POTASSIUM	1,200		mg/Kg
7439-95-4	MAGNESIUM	3,300		mg/Kg
7439-96-5	MANGANESE	190		mg/Kg
7440-23-5	SODIUM	2,000		mg/Kg
7440-02-0	NICKEL	13		mg/Kg
7439-92-1	LEAD	5.9		mg/Kg
7440-36-0	ANTIMONY	---	2.2U	mg/Kg
7782-49-2	SELENIUM	---	2.2U	mg/Kg
7440-28-0	THALLIUM	---	2.2U	mg/Kg
7440-62-2	VANADIUM	20		mg/Kg
7440-66-6	ZINC	41		mg/Kg



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Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

AN03669 Field/Station ID: 138-081111-0033

Date Received: 9/14/2011

Matrix: Sediment

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	0.55U	mg/Kg
7429-90-5	ALUMINUM	12,000		mg/Kg
7440-38-2	ARSENIC	8.2		mg/Kg
7440-39-3	BARIUM	24		mg/Kg
7440-41-7	BERYLLIUM	0.53		mg/Kg
7440-70-2	CALCIUM	1,700		mg/Kg
7440-43-9	CADMIUM	---	0.33U	mg/Kg
7440-48-4	COBALT	8.4		mg/Kg
7440-47-3	CHROMIUM	26		mg/Kg
7440-50-8	COPPER	13		mg/Kg
7439-89-6	IRON	26,000		mg/Kg
7440-09-7	POTASSIUM	1,800		mg/Kg
7439-95-4	MAGNESIUM	4,800		mg/Kg
7439-96-5	MANGANESE	270		mg/Kg
7440-23-5	SODIUM	2,300		mg/Kg
7440-02-0	NICKEL	19		mg/Kg
7439-92-1	LEAD	8.4		mg/Kg
7440-36-0	ANTIMONY	---	2.2U	mg/Kg
7782-49-2	SELENIUM	---	2.2U	mg/Kg
7440-28-0	THALLIUM	---	2.2U	mg/Kg
7440-62-2	VANADIUM	32		mg/Kg
7440-66-6	ZINC	58		mg/Kg

AN03670 Field/Station ID: 138-081111-0034

Date Received: 9/14/2011

Matrix: Sediment

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	0.50U	mg/Kg
7429-90-5	ALUMINUM	7,400		mg/Kg
7440-38-2	ARSENIC	5.6		mg/Kg
7440-39-3	BARIUM	18		mg/Kg
7440-41-7	BERYLLIUM	0.36		mg/Kg
7440-70-2	CALCIUM	1,200		mg/Kg
7440-43-9	CADMIUM	---	0.30U	mg/Kg



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Survey Name: JEWETT WHITE LEAD

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AN03670

Field/Station ID: 138-081111-0034  
Matrix: Sediment

Date Received: 9/14/2011

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-48-4	COBALT	5.6		mg/Kg
7440-47-3	CHROMIUM	17		mg/Kg
7440-50-8	COPPER	8.3		mg/Kg
7439-89-6	IRON	18,000		mg/Kg
7440-09-7	POTASSIUM	1,100		mg/Kg
7439-95-4	MAGNESIUM	3,000		mg/Kg
7439-96-5	MANGANESE	170		mg/Kg
7440-23-5	SODIUM	1,200		mg/Kg
7440-02-0	NICKEL	13		mg/Kg
7439-92-1	LEAD	5.6		mg/Kg
7440-36-0	ANTIMONY	---	2.0U	mg/Kg
7782-49-2	SELENIUM	---	2.0U	mg/Kg
7440-28-0	THALLIUM	---	2.0U	mg/Kg
7440-62-2	VANADIUM	21		mg/Kg
7440-66-6	ZINC	40		mg/Kg

AN03671

Field/Station ID: 138-081111-0035  
Matrix: Sediment

Date Received: 9/14/2011

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	0.35U	mg/Kg
7429-90-5	ALUMINUM	2,600		mg/Kg
7440-38-2	ARSENIC	1.8		mg/Kg
7440-39-3	BARIUM	9.0		mg/Kg
7440-41-7	BERYLLIUM	---	0.21U	mg/Kg
7440-70-2	CALCIUM	550		mg/Kg
7440-43-9	CADMIUM	---	0.21U	mg/Kg
7440-48-4	COBALT	2.0		mg/Kg
7440-47-3	CHROMIUM	7.0		mg/Kg
7440-50-8	COPPER	2.7		mg/Kg
7439-89-6	IRON	6,700		mg/Kg
7440-09-7	POTASSIUM	400		mg/Kg

Refer to Page 1 for an explanation of Remark Codes

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AN03671

Field/Station ID: 138-081111-0035

Date Received: 9/14/2011

Matrix: Sediment

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7439-95-4	MAGNESIUM	1,200		mg/Kg
7439-96-5	MANGANESE	59		mg/Kg
7440-23-5	SODIUM	410		mg/Kg
7440-02-0	NICKEL	4.4		mg/Kg
7439-92-1	LEAD	2.9		mg/Kg
7440-36-0	ANTIMONY	---	1.4U	mg/Kg
7782-49-2	SELENIUM	---	1.4U	mg/Kg
7440-28-0	THALLIUM	---	1.4U	mg/Kg
7440-62-2	VANADIUM	7.6		mg/Kg
7440-66-6	ZINC	16		mg/Kg

AN03672

Field/Station ID: 138-081111-0036

Date Received: 9/14/2011

Matrix: Sediment

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	0.38U	mg/Kg
7429-90-5	ALUMINUM	3,700		mg/Kg
7440-38-2	ARSENIC	2.5		mg/Kg
7440-39-3	BARIUM	13		mg/Kg
7440-41-7	BERYLLIUM	---	0.23U	mg/Kg
7440-70-2	CALCIUM	710		mg/Kg
7440-43-9	CADMIUM	---	0.23U	mg/Kg
7440-48-4	COBALT	3.6		mg/Kg
7440-47-3	CHROMIUM	9.4		mg/Kg
7440-50-8	COPPER	3.7		mg/Kg
7439-89-6	IRON	9,300		mg/Kg
7440-09-7	POTASSIUM	580		mg/Kg
7439-95-4	MAGNESIUM	1,800		mg/Kg
7439-96-5	MANGANESE	85		mg/Kg
7440-23-5	SODIUM	620		mg/Kg
7440-02-0	NICKEL	7.1		mg/Kg
7439-92-1	LEAD	2.9		mg/Kg



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Project Number: 11070033

\*Sorted By Sample ID

**AN03672** Field/Station ID: 138-081111-0036  
Matrix: Sediment

Date Received: 9/14/2011

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-36-0	ANTIMONY	---	1.5U	mg/Kg
7782-49-2	SELENIUM	---	1.5U	mg/Kg
7440-28-0	THALLIUM	---	1.5U	mg/Kg
7440-62-2	VANADIUM	11		mg/Kg
7440-66-6	ZINC	23		mg/Kg

**AN03673** Field/Station ID: 138-081111-0037  
Matrix: Sediment

Date Received: 9/14/2011

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	0.32U	mg/Kg
7429-90-5	ALUMINUM	2,400		mg/Kg
7440-38-2	ARSENIC	1.9		mg/Kg
7440-39-3	BARIUM	7.7		mg/Kg
7440-41-7	BERYLLIUM	---	0.19U	mg/Kg
7440-70-2	CALCIUM	540		mg/Kg
7440-43-9	CADMIUM	---	0.19U	mg/Kg
7440-48-4	COBALT	2.1		mg/Kg
7440-47-3	CHROMIUM	6.0		mg/Kg
7440-50-8	COPPER	2.6		mg/Kg
7439-89-6	IRON	6,800		mg/Kg
7440-09-7	POTASSIUM	340		mg/Kg
7439-95-4	MAGNESIUM	1,100		mg/Kg
7439-96-5	MANGANESE	61		mg/Kg
7440-23-5	SODIUM	380		mg/Kg
7440-02-0	NICKEL	4.1		mg/Kg
7439-92-1	LEAD	2.5		mg/Kg
7440-36-0	ANTIMONY	---	1.3U	mg/Kg
7782-49-2	SELENIUM	---	1.3U	mg/Kg
7440-28-0	THALLIUM	---	1.3U	mg/Kg
7440-62-2	VANADIUM	6.5		mg/Kg
7440-66-6	ZINC	15		mg/Kg

Refer to Page 1 for an explanation of Remark Codes

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Survey Name: JEWETT WHITE LEAD

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**AN03674** Field/Station ID: 138-081111-0038  
Matrix: Sediment  
Sample Description:

Date Received: 9/14/2011

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	---	0.44U	mg/Kg
7429-90-5	ALUMINUM	4,900		mg/Kg
7440-38-2	ARSENIC	4.1		mg/Kg
7440-39-3	BARIUM	23		mg/Kg
7440-41-7	BERYLLIUM	---	0.26U	mg/Kg
7440-70-2	CALCIUM	1,200		mg/Kg
7440-43-9	CADMIUM	---	0.26U	mg/Kg
7440-48-4	COBALT	4.4		mg/Kg
7440-47-3	CHROMIUM	16		mg/Kg
7440-50-8	COPPER	6.8		mg/Kg
7439-89-6	IRON	14,000		mg/Kg
7440-09-7	POTASSIUM	790		mg/Kg
7439-95-4	MAGNESIUM	2,300		mg/Kg
7439-96-5	MANGANESE	170		mg/Kg
7440-23-5	SODIUM	770		mg/Kg
7440-02-0	NICKEL	11		mg/Kg
7439-92-1	LEAD	4.3		mg/Kg
7440-36-0	ANTIMONY	---	1.8U	mg/Kg
7782-49-2	SELENIUM	---	1.8U	mg/Kg
7440-28-0	THALLIUM	---	1.8U	mg/Kg
7440-62-2	VANADIUM	19		mg/Kg
7440-66-6	ZINC	30		mg/Kg

**AN03675** Field/Station ID: 138-081111-0039  
Matrix: Sediment  
Sample Description:

Date Received: 9/14/2011

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	1.5		mg/Kg
7429-90-5	ALUMINUM	15,000		mg/Kg
7440-38-2	ARSENIC	15		mg/Kg
7440-39-3	BARIUM	150		mg/Kg
7440-41-7	BERYLLIUM	18		mg/Kg



U.S. EPA Region 2 Laboratory  
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Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

**AN03675** Field/Station ID: 138-081111-0039  
Matrix: Sediment

Date Received: 9/14/2011

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-70-2	CALCIUM	14,000		mg/Kg
7440-43-9	CADMIUM	5.0		mg/Kg
7440-48-4	COBALT	120		mg/Kg
7440-47-3	CHROMIUM	230		mg/Kg
7440-50-8	COPPER	2,400		mg/Kg
7439-89-6	IRON	110,000		mg/Kg
7440-09-7	POTASSIUM	2,000		mg/Kg
7439-95-4	MAGNESIUM	7,500		mg/Kg
7439-96-5	MANGANESE	860	J	mg/Kg
7440-23-5	SODIUM	4,900		mg/Kg
7440-02-0	NICKEL	840		mg/Kg
7439-92-1	LEAD	2,900		mg/Kg
7440-36-0	ANTIMONY	1.7		mg/Kg
7782-49-2	SELENIUM	---	1.3U	mg/Kg
7440-28-0	THALLIUM	---	1.3U	mg/Kg
7440-62-2	VANADIUM	940		mg/Kg
7440-66-6	ZINC	14,000		mg/Kg

Single Component Analyses

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7439-97-6	MERCURY	0.62		mg/Kg

**AN03676** Field/Station ID: 138-081111-0040  
Matrix: Sediment

Date Received: 9/14/2011

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	1.6		mg/Kg
7429-90-5	ALUMINUM	18,000		mg/Kg
7440-38-2	ARSENIC	30		mg/Kg
7440-39-3	BARIUM	180		mg/Kg
7440-41-7	BERYLLIUM	15		mg/Kg
7440-70-2	CALCIUM	15,000		mg/Kg



U.S. EPA Region 2 Laboratory  
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Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

AN03676

Field/Station ID: 138-081111-0040

Date Received: 9/14/2011

Matrix: Sediment

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-43-9	CADMIUM	0.43		mg/Kg
7440-48-4	COBALT	140		mg/Kg
7440-47-3	CHROMIUM	210		mg/Kg
7440-50-8	COPPER	2,900		mg/Kg
7439-89-6	IRON	110,000		mg/Kg
7440-09-7	POTASSIUM	2,500		mg/Kg
7439-95-4	MAGNESIUM	7,600		mg/Kg
7439-96-5	MANGANESE	1,000		mg/Kg
7440-23-5	SODIUM	5,800		mg/Kg
7440-02-0	NICKEL	440		mg/Kg
7439-92-1	LEAD	2,700		mg/Kg
7440-36-0	ANTIMONY	16		mg/Kg
7782-49-2	SELENIUM	---	1.8U	mg/Kg
7440-28-0	THALLIUM	---	1.8U	mg/Kg
7440-62-2	VANADIUM	93		mg/Kg
7440-66-6	ZINC	16,000		mg/Kg

AN03677

Field/Station ID: 138-081111-0041

Date Received: 9/14/2011

Matrix: Sediment

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	3.1		mg/Kg
7429-90-5	ALUMINUM	17,000		mg/Kg
7440-38-2	ARSENIC	78		mg/Kg
7440-39-3	BARIUM	280		mg/Kg
7440-41-7	BERYLLIUM	5.1		mg/Kg
7440-70-2	CALCIUM	6,400		mg/Kg
7440-43-9	CADMIUM	1.5		mg/Kg
7440-48-4	COBALT	33		mg/Kg
7440-47-3	CHROMIUM	210		mg/Kg
7440-50-8	COPPER	800		mg/Kg
7439-89-6	IRON	53,000		mg/Kg



Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

Date Received: 9/14/2011

Field Station ID: 138-081111-0041  
AN03677

Matrix: Sediment

Sample Description:

Analysis Type: METALS TAL ICP SOLID

CAS Number	Analyte Name	Result	Units	Remark
7440-09-7	POTASSIUM	3.200	mg/Kg	
7439-95-4	MAGNESIUM	8.100	mg/Kg	
7439-96-5	MANGANESE	620	mg/Kg	
7440-23-5	SODIUM	7,800	mg/Kg	
7440-02-0	NICKEL	97	mg/Kg	
7439-92-1	LEAD	4,700	mg/Kg	
7440-36-0	ANTIMONY	41	mg/Kg	
7782-49-2	SELENIUM	---	3.0U	
7440-28-0	THALLIUM	---	3.0U	
7440-62-2	VANADIUM	83	mg/Kg	
7440-66-6	ZINC	3,100	mg/Kg	

Date Received: 9/14/2011

Field Station ID: 138-081111-0042  
AN03678

Matrix: Sediment

Sample Description:

Analysis Type: METALS TAL ICP SOLID

CAS Number	Analyte Name	Result	Units	Remark
7440-22-4	SILVER	2.7	mg/Kg	
7429-90-5	ALUMINUM	10,000	mg/Kg	
7440-38-2	ARSENIC	54	mg/Kg	
7440-39-3	BARIUM	190	mg/Kg	
7440-41-7	BERYLLIUM	4.1	mg/Kg	
7440-70-2	CALCIUM	180,000	mg/Kg	
7440-43-9	CADMIUM	1.0	mg/Kg	
7440-48-4	COBALT	23	mg/Kg	
7440-47-3	CHROMIUM	160	mg/Kg	
7440-50-8	COPPER	480	mg/Kg	
7439-89-6	IRON	39,000	mg/Kg	
7440-09-7	POTASSIUM	2,000	mg/Kg	
7439-95-4	MAGNESIUM	5,900	mg/Kg	
7439-96-5	MANGANESE	1,100	mg/Kg	
7440-23-5	SODIUM	6,300	mg/Kg	
7440-02-0	NICKEL	90	mg/Kg	



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Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sort By Sample ID

AN03678 Field Station ID: 138-08111-0042

Date Received: 9/11/2011

Matrix: Sediment

Sample Description:

Analysis Type: METALS TAL ICP SOLID

CAS Number	Analyte Name	Result	Remark Codes	Units
7439-92-1	LEAD	29,000		mg/Kg
7440-36-0	ANTIMONY	3.0		mg/Kg
7782-49-2	SELENIUM	---	2.4U	mg/Kg
7440-28-0	THALLIUM	---	2.4U	mg/Kg
7440-62-2	VANADIUM	76		mg/Kg
7440-66-6	ZINC	2,100		mg/Kg

AN03679 Field Station ID: 138-08111-0043

Date Received: 9/14/2011

Matrix: Sediment

Sample Description:

Analysis Type: METALS TAL ICP SOLID

CAS Number	Analyte Name	Result	Remark Codes	Units
7440-22-4	SILVER	2.8		mg/Kg
7429-90-5	ALUMINUM	14,000		mg/Kg
7440-38-2	ARSENIC	76		mg/Kg
7440-39-3	BARIUM	220		mg/Kg
7440-41-7	BERYLLIUM	2.8		mg/Kg
7440-70-2	CALCIUM	4,800		mg/Kg
7440-43-9	CADMIUM	1.6		mg/Kg
7440-48-4	COBALT	24		mg/Kg
7440-47-3	CHROMIUM	160		mg/Kg
7440-50-8	COPPER	510		mg/Kg
7439-89-6	IRON	40,000		mg/Kg
7440-09-7	POTASSIUM	2,800		mg/Kg
7439-95-4	MAGNESIUM	6,600		mg/Kg
7439-96-5	MANGANESE	460		mg/Kg
7440-23-5	SODIUM	5,600		mg/Kg
7440-02-0	NICKEL	86		mg/Kg
7439-92-1	LEAD	2,100		mg/Kg
7440-36-0	ANTIMONY	4.0		mg/Kg
7782-49-2	SELENIUM	---	2.4U	mg/Kg
7440-28-0	THALLIUM	---	2.4U	mg/Kg
7440-62-2	VANADIUM	59		mg/Kg



U.S. EPA Region 2 Laboratory  
Data Report

Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

AN03679

Field/Station ID: 138-081111-0043

Date Received: 9/14/2011

Matrix: Sediment

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-66-6	ZINC	2,300		mg/Kg

AN03680

Field/Station ID: 138-081111-0044

Date Received: 9/14/2011

Matrix: Sediment

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	2.8		mg/Kg
7429-90-5	ALUMINUM	13,000		mg/Kg
7440-38-2	ARSENIC	90		mg/Kg
7440-39-3	BARIUM	220		mg/Kg
7440-41-7	BERYLLIUM	0.68		mg/Kg
7440-70-2	CALCIUM	6,200		mg/Kg
7440-43-9	CADMIUM	1.0		mg/Kg
7440-48-4	COBALT	11		mg/Kg
7440-47-3	CHROMIUM	150		mg/Kg
7440-50-8	COPPER	390		mg/Kg
7439-89-6	IRON	35,000		mg/Kg
7440-09-7	POTASSIUM	2,500		mg/Kg
7439-95-4	MAGNESIUM	6,300		mg/Kg
7439-96-5	MANGANESE	420		mg/Kg
7440-23-5	SODIUM	4,900		mg/Kg
7440-02-0	NICKEL	74		mg/Kg
7439-92-1	LEAD	2,600		mg/Kg
7440-36-0	ANTIMONY	3.2		mg/Kg
7782-49-2	SELENIUM	2.8		mg/Kg
7440-28-0	THALLIUM	---	2.6U	mg/Kg
7440-62-2	VANADIUM	70		mg/Kg
7440-66-6	ZINC	800		mg/Kg



U.S. EPA Region 2 Laboratory  
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Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

AN03681

Field/Station ID: 138-081111-0045

Date Received: 9/14/2011

Matrix: Sediment

Sample Description:

Analysis Type: METALS TAL ICP SOLID

CAS Number	Analyte Name	Result	Remark Codes	Units
7440-22-4	SILVER	3.2		mg/Kg
7429-90-5	ALUMINUM	14,000		mg/Kg
7440-38-2	ARSENIC	79		mg/Kg
7440-39-3	BARIUM	240		mg/Kg
7440-41-7	BERYLLIUM	0.69		mg/Kg
7440-70-2	CALCIUM	7,200		mg/Kg
7440-43-9	CADMIUM	1.5		mg/Kg
7440-48-4	COBALT	11		mg/Kg
7440-47-3	CHROMIUM	150		mg/Kg
7440-50-8	COPPER	340		mg/Kg
7439-89-6	IRON	34,000		mg/Kg
7440-09-7	POTASSIUM	2,800		mg/Kg
7439-95-4	MAGNESIUM	6,600		mg/Kg
7439-96-5	MANGANESE	460		mg/Kg
7440-23-5	SODIUM	4,500		mg/Kg
7440-02-0	NICKEL	69		mg/Kg
7439-92-1	LEAD	1,500		mg/Kg
7440-36-0	ANTIMONY	4.0		mg/Kg
7782-49-2	SELENIUM	3.0		mg/Kg
7440-28-0	THALLIUM	---	2.6U	mg/Kg
7440-62-2	VANADIUM	55		mg/Kg
7440-66-6	ZINC	590		mg/Kg

AN03682

Field/Station ID: 138-081111-0046

Date Received: 9/14/2011

Matrix: Sediment

Sample Description:

Analysis Type: METALS TAL ICP SOLID

CAS Number	Analyte Name	Result	Remark Codes	Units
7440-22-4	SILVER	3.2		mg/Kg
7429-90-5	ALUMINUM	15,000		mg/Kg
7440-38-2	ARSENIC	76		mg/Kg
7440-39-3	BARIUM	230		mg/Kg
7440-41-7	BERYLLIUM	0.76		mg/Kg



Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

Field Station ID: 138-08111-0046  
Matrix: Sediment  
Date Received: 9/14/2011

AN03682			
Analysis Type: METALS TAL ICP SOLID			
CS Number	Analysis Name	Result	Units
7440-70-2	CALCIUM	4.700	mg/Kg
7440-43-9	CADMIUM	1.5	mg/Kg
7440-48-4	COBALT	11	mg/Kg
7440-47-3	CHROMIUM	160	mg/Kg
7440-50-8	COPPER	300	mg/Kg
7439-89-6	IRON	33,000	mg/Kg
7440-09-7	POTASSIUM	2,800	mg/Kg
7439-95-4	MAGNESIUM	6,600	mg/Kg
7439-96-5	MANGANESE	460	mg/Kg
7440-23-5	SODIUM	3,900	mg/Kg
7440-02-0	NICKEL	65	mg/Kg
7439-92-1	LEAD	1,300	mg/Kg
7440-36-0	ANTIMONY	4.2	mg/Kg
7782-49-2	SELENIUM	---	3.0U
7440-28-0	THALLIUM	---	3.0U
7440-62-2	VANADIUM	49	mg/Kg
7440-66-6	ZINC	600	mg/Kg

Field Station ID: 138-08111-0047  
Matrix: Sediment  
Date Received: 9/14/2011

AN03683			
Analysis Type: METALS TAL ICP SOLID			
CS Number	Analysis Name	Result	Units
7440-22-4	SILVER	3.6	mg/Kg
7429-90-5	ALUMINUM	16,000	mg/Kg
7440-38-2	ARSENIC	83	mg/Kg
7440-39-3	BARIUM	230	mg/Kg
7440-41-7	BERYLLIUM	0.83	mg/Kg
7440-70-2	CALCIUM	5,400	mg/Kg
7440-43-9	CADMIUM	0.80	mg/Kg
7440-48-4	COBALT	12	mg/Kg
7440-47-3	CHROMIUM	160	mg/Kg
7440-50-8	COPPER	340	mg/Kg



U.S. EPA Region 2 Laboratory  
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Survey Name: **JEWETT WHITE LEAD**

Project Number: 11070033

\*Sorted By Sample ID

AN03683

Field/Station ID: 138-081111-0047

Date Received: 9/14/2011

Matrix: Sediment

Sample Description:

Analysis Type: **METALS TAL ICP SOLID**

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7439-89-6	IRON	36,000		mg/Kg
7440-09-7	POTASSIUM	2,900		mg/Kg
7439-95-4	MAGNESIUM	7,200		mg/Kg
7439-96-5	MANGANESE	540		mg/Kg
7440-23-5	SODIUM	3,700		mg/Kg
7440-02-0	NICKEL	73		mg/Kg
7439-92-1	LEAD	1,400		mg/Kg
7440-36-0	ANTIMONY	---	3.0U	mg/Kg
7782-49-2	SELENIUM	---	3.0U	mg/Kg
7440-28-0	THALLIUM	---	3.0U	mg/Kg
7440-62-2	VANADIUM	56		mg/Kg
7440-66-6	ZINC	640		mg/Kg

AN03684

Field/Station ID: 138-081111-0048

Date Received: 9/14/2011

Matrix: Sediment

Sample Description:

Analysis Type: **METALS TAL ICP SOLID**

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	4.6		mg/Kg
7429-90-5	ALUMINUM	16,000		mg/Kg
7440-38-2	ARSENIC	66		mg/Kg
7440-39-3	BARIUM	270		mg/Kg
7440-41-7	BERYLLIUM	0.83		mg/Kg
7440-70-2	CALCIUM	6,000		mg/Kg
7440-43-9	CADMIUM	1.5		mg/Kg
7440-48-4	COBALT	11		mg/Kg
7440-47-3	CHROMIUM	170		mg/Kg
7440-50-8	COPPER	350		mg/Kg
7439-89-6	IRON	36,000		mg/Kg
7440-09-7	POTASSIUM	3,300		mg/Kg
7439-95-4	MAGNESIUM	8,300		mg/Kg
7439-96-5	MANGANESE	450		mg/Kg
7440-23-5	SODIUM	12,000		mg/Kg



U.S. EPA Region 2 Laboratory  
Data Report

Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

AN03684

Field/Station ID: 138-081111-0048

Date Received: 9/14/2011

Matrix: Sediment

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-02-0	NICKEL	56		mg/Kg
7439-92-1	LEAD	870		mg/Kg
7440-36-0	ANTIMONY	---	3.5U	mg/Kg
7782-49-2	SELENIUM	---	3.5U	mg/Kg
7440-28-0	THALLIUM	---	3.5U	mg/Kg
7440-62-2	VANADIUM	49		mg/Kg
7440-66-6	ZINC	610		mg/Kg

Single Component Analyses

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7439-97-6	MERCURY	4.5		mg/Kg

AN03685

Field/Station ID: 138-081111-0049

Date Received: 9/14/2011

Matrix: Sediment

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	4.3		mg/Kg
7429-90-5	ALUMINUM	16,000		mg/Kg
7440-38-2	ARSENIC	66		mg/Kg
7440-39-3	BARIUM	260		mg/Kg
7440-41-7	BERYLLIUM	0.80		mg/Kg
7440-70-2	CALCIUM	6,900		mg/Kg
7440-43-9	CADMIUM	1.5		mg/Kg
7440-48-4	COBALT	11		mg/Kg
7440-47-3	CHROMIUM	170		mg/Kg
7440-50-8	COPPER	360		mg/Kg
7439-89-6	IRON	34,000		mg/Kg
7440-09-7	POTASSIUM	3,200		mg/Kg
7439-95-4	MAGNESIUM	8,000		mg/Kg
7439-96-5	MANGANESE	490		mg/Kg
7440-23-5	SODIUM	9,400		mg/Kg
7440-02-0	NICKEL	47		mg/Kg



U.S. EPA Region 2 Laboratory  
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Survey Name: **JEWETT WHITE LEAD**

Project Number: 11070033

\*Sorted By Sample ID

**AN03685** Field/Station ID: 138-081111-0049  
Matrix: Sediment

Date Received: 9/14/2011

Sample Description:

Analysis Type: **METALS TAL ICP SOLID**

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7439-92-1	LEAD	680		mg/Kg
7440-36-0	ANTIMONY	---	2.6U	mg/Kg
7782-49-2	SELENIUM	2.9		mg/Kg
7440-28-0	THALLIUM	---	2.6U	mg/Kg
7440-62-2	VANADIUM	49		mg/Kg
7440-66-6	ZINC	570		mg/Kg

**AN03686** Field/Station ID: 138-081111-0050  
Matrix: Sediment

Date Received: 9/14/2011

Sample Description:

Analysis Type: **METALS TAL ICP SOLID**

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	4.2		mg/Kg
7429-90-5	ALUMINUM	16,000		mg/Kg
7440-38-2	ARSENIC	62		mg/Kg
7440-39-3	BARIUM	260		mg/Kg
7440-41-7	BERYLLIUM	0.78		mg/Kg
7440-70-2	CALCIUM	6,000		mg/Kg
7440-43-9	CADMIUM	1.5		mg/Kg
7440-48-4	COBALT	11		mg/Kg
7440-47-3	CHROMIUM	180		mg/Kg
7440-50-8	COPPER	370		mg/Kg
7439-89-6	IRON	34,000		mg/Kg
7440-09-7	POTASSIUM	3,000		mg/Kg
7439-95-4	MAGNESIUM	8,000		mg/Kg
7439-96-5	MANGANESE	450		mg/Kg
7440-23-5	SODIUM	9,200		mg/Kg
7440-02-0	NICKEL	59		mg/Kg
7439-92-1	LEAD	820		mg/Kg
7440-36-0	ANTIMONY	---	2.6U	mg/Kg
7782-49-2	SELENIUM	4.1		mg/Kg
7440-28-0	THALLIUM	---	2.6U	mg/Kg
7440-62-2	VANADIUM	46		mg/Kg



U.S. EPA Region 2 Laboratory  
Data Report

Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

AN03686

Field/Station ID: 138-081111-0050

Date Received: 9/14/2011

Matrix: Sediment

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-66-6	ZINC	580		mg/Kg

AN03687

Field/Station ID: 138-081111-0051

Date Received: 9/14/2011

Matrix: Sediment

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	3.8		mg/Kg
7429-90-5	ALUMINUM	16,000		mg/Kg
7440-38-2	ARSENIC	62		mg/Kg
7440-39-3	BARIUM	300		mg/Kg
7440-41-7	BERYLLIUM	0.79		mg/Kg
7440-70-2	CALCIUM	6,800		mg/Kg
7440-43-9	CADMIUM	1.7		mg/Kg
7440-48-4	COBALT	11		mg/Kg
7440-47-3	CHROMIUM	160		mg/Kg
7440-50-8	COPPER	330		mg/Kg
7439-89-6	IRON	33,000		mg/Kg
7440-09-7	POTASSIUM	3,200		mg/Kg
7439-95-4	MAGNESIUM	8,000		mg/Kg
7439-96-5	MANGANESE	520		mg/Kg
7440-23-5	SODIUM	8,500		mg/Kg
7440-02-0	NICKEL	47		mg/Kg
7439-92-1	LEAD	800		mg/Kg
7440-36-0	ANTIMONY	3.7		mg/Kg
7782-49-2	SELENIUM	3.7		mg/Kg
7440-28-0	THALLIUM	---	3.1U	mg/Kg
7440-62-2	VANADIUM	49		mg/Kg
7440-66-6	ZINC	570		mg/Kg



U.S. EPA Region 2 Laboratory  
Data Report

Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

AN03688 Field/Station ID: 138-081111-0052

Date Received: 9/14/2011

Matrix: Sediment

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	3.8		mg/Kg
7429-90-5	ALUMINUM	17,000		mg/Kg
7440-38-2	ARSENIC	62		mg/Kg
7440-39-3	BARIUM	230		mg/Kg
7440-41-7	BERYLLIUM	0.84		mg/Kg
7440-70-2	CALCIUM	5,700		mg/Kg
7440-43-9	CADMIUM	1.1		mg/Kg
7440-48-4	COBALT	11		mg/Kg
7440-47-3	CHROMIUM	160		mg/Kg
7440-50-8	COPPER	320		mg/Kg
7439-89-6	IRON	35,000		mg/Kg
7440-09-7	POTASSIUM	3,300		mg/Kg
7439-95-4	MAGNESIUM	8,200		mg/Kg
7439-96-5	MANGANESE	540		mg/Kg
7440-23-5	SODIUM	8,500		mg/Kg
7440-02-0	NICKEL	49		mg/Kg
7439-92-1	LEAD	700		mg/Kg
7440-36-0	ANTIMONY	2.8		mg/Kg
7782-49-2	SELENIUM	2.7		mg/Kg
7440-28-0	THALLIUM	---	2.6U	mg/Kg
7440-62-2	VANADIUM	50		mg/Kg
7440-66-6	ZINC	590		mg/Kg

AN03689 Field/Station ID: 138-081111-0053

Date Received: 9/14/2011

Matrix: Sediment

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	3.6		mg/Kg
7429-90-5	ALUMINUM	15,000		mg/Kg
7440-38-2	ARSENIC	61		mg/Kg
7440-39-3	BARIUM	200		mg/Kg
7440-41-7	BERYLLIUM	0.70		mg/Kg



U.S. EPA Region 2 Laboratory  
Data Report

Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

AN03689 Field Station ID: 138-081111-0053  
Matrix: Sediment

Date Received: 9/14/2011

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-70-2	CALCIUM	6,000		mg/Kg
7440-43-9	CADMIUM	0.79		mg/Kg
7440-48-4	COBALT	10		mg/Kg
7440-47-3	CHROMIUM	140		mg/Kg
7440-50-8	COPPER	280		mg/Kg
7439-89-6	IRON	33,000		mg/Kg
7440-09-7	POTASSIUM	3,000		mg/Kg
7439-95-4	MAGNESIUM	7,600		mg/Kg
7439-96-5	MANGANESE	490		mg/Kg
7440-23-5	SODIUM	7,800		mg/Kg
7440-02-0	NICKEL	45		mg/Kg
7439-92-1	LEAD	780		mg/Kg
7440-36-0	ANTIMONY	---	3.0U	mg/Kg
7782-49-2	SELENIUM	3.3		mg/Kg
7440-28-0	THALLIUM	---	3.0U	mg/Kg
7440-62-2	VANADIUM	47		mg/Kg
7440-66-6	ZINC	500		mg/Kg

AN03690 Field Station ID: 138-081111-0054  
Matrix: Sediment

Date Received: 9/14/2011

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	3.4		mg/Kg
7429-90-5	ALUMINUM	15,000		mg/Kg
7440-38-2	ARSENIC	73		mg/Kg
7440-39-3	BARIUM	240		mg/Kg
7440-41-7	BERYLLIUM	0.79		mg/Kg
7440-70-2	CALCIUM	5,800		mg/Kg
7440-43-9	CADMIUM	1.5		mg/Kg
7440-48-4	COBALT	11		mg/Kg
7440-47-3	CHROMIUM	160		mg/Kg
7440-50-8	COPPER	290		mg/Kg



U.S. EPA Region 2 Laboratory  
Data Report

Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

AN03690

Field/Station ID: 138-081111-0054

Date Received: 9/14/2011

Matrix: Sediment

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7439-89-6	IRON	35,000		mg/Kg
7440-09-7	POTASSIUM	3,000		mg/Kg
7439-95-4	MAGNESIUM	7,600		mg/Kg
7439-96-5	MANGANESE	480		mg/Kg
7440-23-5	SODIUM	7,400		mg/Kg
7440-02-0	NICKEL	54		mg/Kg
7439-92-1	LEAD	940		mg/Kg
7440-36-0	ANTIMONY	3.7		mg/Kg
7782-49-2	SELENIUM	---	3.2U	mg/Kg
7440-28-0	THALLIUM	---	3.2U	mg/Kg
7440-62-2	VANADIUM	51		mg/Kg
7440-66-6	ZINC	540		mg/Kg

AN03691

Field/Station ID: 138-081111-0055

Date Received: 9/14/2011

Matrix: Sediment

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	3.6		mg/Kg
7429-90-5	ALUMINUM	15,000		mg/Kg
7440-38-2	ARSENIC	81		mg/Kg
7440-39-3	BARIUM	230		mg/Kg
7440-41-7	BERYLLIUM	0.74		mg/Kg
7440-70-2	CALCIUM	5,200		mg/Kg
7440-43-9	CADMIUM	1.7		mg/Kg
7440-48-4	COBALT	11		mg/Kg
7440-47-3	CHROMIUM	170		mg/Kg
7440-50-8	COPPER	330		mg/Kg
7439-89-6	IRON	35,000		mg/Kg
7440-09-7	POTASSIUM	3,000		mg/Kg
7439-95-4	MAGNESIUM	7,400		mg/Kg
7439-96-5	MANGANESE	450		mg/Kg
7440-23-5	SODIUM	7,100		mg/Kg



U.S. EPA Region 2 Laboratory  
Data Report

Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

AN03691

Field/Station ID: 138-081111-0055

Date Received: 9/14/2011

Matrix: Sediment

Sample Description:

Analysis Type: METALS TAL ICP SOLID

CAS Number	Analyte Name	Result	Remark Codes	Units
7440-02-0	NICKEL	70		mg/Kg
7439-92-1	LEAD	1,300		mg/Kg
7440-36-0	ANTIMONY	4.8		mg/Kg
7782-49-2	SELENIUM	---	2.9U	mg/Kg
7440-28-0	THALLIUM	---	2.9U	mg/Kg
7440-62-2	VANADIUM	53		mg/Kg
7440-66-6	ZINC	630		mg/Kg

AN03692

Field/Station ID: 138-081111-0056

Date Received: 9/14/2011

Matrix: Sediment

Sample Description:

Analysis Type: METALS TAL ICP SOLID

CAS Number	Analyte Name	Result	Remark Codes	Units
7440-22-4	SILVER	3.0		mg/Kg
7429-90-5	ALUMINUM	14,000		mg/Kg
7440-38-2	ARSENIC	79		mg/Kg
7440-39-3	BARIUM	220		mg/Kg
7440-41-7	BERYLLIUM	0.72		mg/Kg
7440-70-2	CALCIUM	5,000		mg/Kg
7440-43-9	CADMIUM	1.6		mg/Kg
7440-48-4	COBALT	11		mg/Kg
7440-47-3	CHROMIUM	150		mg/Kg
7440-50-8	COPPER	310		mg/Kg
7439-89-6	IRON	33,000		mg/Kg
7440-09-7	POTASSIUM	2,600		mg/Kg
7439-95-4	MAGNESIUM	6,700		mg/Kg
7439-96-5	MANGANESE	420		mg/Kg
7440-23-5	SODIUM	5,600		mg/Kg
7440-02-0	NICKEL	68		mg/Kg
7439-92-1	LEAD	1,400		mg/Kg
7440-36-0	ANTIMONY	5.9		mg/Kg
7782-49-2	SELENIUM	---	2.7U	mg/Kg
7440-28-0	THALLIUM	---	2.7U	mg/Kg

Refer to Page 1 for an explanation of Remark Codes

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Data Report

Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

**AN03692** Field/Station ID: 138-081111-0056  
Matrix: Sediment

Date Received: 9/14/2011

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-62-2	VANADIUM	50		mg/Kg
7440-66-6	ZINC	600		mg/Kg

**AN03693** Field/Station ID: 138-081111-0057  
Matrix: Sediment

Date Received: 9/14/2011

Sample Description:

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	1.7		mg/Kg
7429-90-5	ALUMINUM	16,000		mg/Kg
7440-38-2	ARSENIC	85		mg/Kg
7440-39-3	BARIUM	140		mg/Kg
7440-41-7	BERYLLIUM	0.82		mg/Kg
7440-70-2	CALCIUM	4,900		mg/Kg
7440-43-9	CADMIUM	0.80		mg/Kg
7440-48-4	COBALT	13		mg/Kg
7440-47-3	CHROMIUM	120		mg/Kg
7440-50-8	COPPER	290		mg/Kg
7439-89-6	IRON	38,000		mg/Kg
7440-09-7	POTASSIUM	3,100		mg/Kg
7439-95-4	MAGNESIUM	7,400		mg/Kg
7439-96-5	MANGANESE	590		mg/Kg
7440-23-5	SODIUM	6,700		mg/Kg
7440-02-0	NICKEL	86		mg/Kg
7439-92-1	LEAD	1,700		mg/Kg
7440-36-0	ANTIMONY	---	3.2U	mg/Kg
7782-49-2	SELENIUM	---	3.2U	mg/Kg
7440-28-0	THALLIUM	---	3.2U	mg/Kg
7440-62-2	VANADIUM	40		mg/Kg
7440-66-6	ZINC	470		mg/Kg

Single Component Analyses

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
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U.S. EPA Region 2 Laboratory  
Data Report

Survey Name: JEWETT WHITE LEAD

Project Number: 11070033

\*Sorted By Sample ID

AN03693 Field Station ID: 138-081111-0057  
Matrix: Sediment  
Sample Description:

Date Received: 9/14/2011

Single Component Analyses

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7439-97-6	MERCURY	4.1		mg/Kg

AN03694 Field Station ID: 138-081111-0058  
Matrix: Sediment  
Sample Description:

Date Received: 9/14/2011

Analysis Type: METALS TAL ICP SOLID

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
7440-22-4	SILVER	1.5		mg/Kg
7429-90-5	ALUMINUM	17,000		mg/Kg
7440-38-2	ARSENIC	75		mg/Kg
7440-39-3	BARIUM	130		mg/Kg
7440-41-7	BERYLLIUM	0.80		mg/Kg
7440-70-2	CALCIUM	5,200		mg/Kg
7440-43-9	CADMIUM	0.70		mg/Kg
7440-48-4	COBALT	13		mg/Kg
7440-47-3	CHROMIUM	110		mg/Kg
7440-50-8	COPPER	240		mg/Kg
7439-89-6	IRON	34,000		mg/Kg
7440-09-7	POTASSIUM	2,700		mg/Kg
7439-95-4	MAGNESIUM	6,700		mg/Kg
7439-96-5	MANGANESE	630		mg/Kg
7440-23-5	SODIUM	1,700		mg/Kg
7440-02-0	NICKEL	66		mg/Kg
7439-92-1	LEAD	1,400		mg/Kg
7440-36-0	ANTIMONY	---	2.6U	mg/Kg
7782-49-2	SELENIUM	---	2.6U	mg/Kg
7440-28-0	THALLIUM	---	2.6U	mg/Kg
7440-62-2	VANADIUM	43		mg/Kg
7440-66-6	ZINC	360		mg/Kg

Project Approval: \_\_\_\_\_

Date: \_\_\_\_\_

Refer to Page 1 for an explanation of Remark Codes

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