



Addressee: SMITA SUMBALY
WESTON SOLUTIONS INC.
205 CAMPUS DRIVE
EDISON, NJ 08837

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.

		Approvals	
		NAME:	Signature/Date
	OSCAR Report Coord.	Michelle L. Peña	Michelle L. Peña
	Special Projects Coord.	John Birri	J. Birri 1/27/09
	Laboratory QAO	Sumy Cherukara	S. Cherukara 1/27/09
	Acting Laboratory Branch Chief	John Bourbon	J. Bourbon 1-29-09



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

Approval Form / Project Checklist

Project Number: 08120051

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			TPH	✓
3	Analytical Request Form (ARF)	✓		CYANIDE	✓
4	External Chain of Custody Forms	✓		SULFIDE	✓
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	N/A	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 Company #08120051

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.

- Cyanide, Total Analysis, EPA SOP C-28 (Colorimetric Method)
- Mercury Analysis, EPA SOP C-110 (CVAAS Method)
- Sulfide Analysis, EPA SOP C-115 (Colorimetric Method)
- Total Petroleum Hydrocarbons, EPA SOP C-95 (Gravimetric Method)
- TCL Pesticides/PCBs Analysis, EPA SOP C-91 (GC/ECD Method)
- TCL Semi-Volatiles Analysis, EPA SOP C-90 (GC/MS Method)
- TCL Volatiles Analysis, EPA SOP C-89 (Purge & Trap GC/MS Method)
- TAL Metals Analysis, EPA SOP C-109 (ICP/AES Method)

Approval:  Date: 1-29-09



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

Data Report: JEWETT WHITE LEAD

Project Number: 08120051

Program: Y206

Project Leader: SMITA SUMBALY

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: 08120051

*Sorted By Sample ID

AK06196

Field/Station ID: JW-WASH

Date Received: 12/19/2008

Matrix: Aqueous

Sample Description:

Analysis Type: PCBS TCL GC SOM1.1 AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
12674-11-2	AROCLOR 1016	---	0.031U L	ug/L
11104-28-2	AROCLOR 1221	---	0.063U L	ug/L
11141-16-5	AROCLOR 1232	---	0.031U L	ug/L
53469-21-9	AROCLOR 1242	---	0.031U L	ug/L
12672-29-6	AROCLOR 1248	---	0.031U L	ug/L
11097-69-1	AROCLOR 1254	---	0.031U L	ug/L
11096-82-5	AROCLOR 1260	---	0.031U L	ug/L
37324-23-5	AROCLOR 1262	---	0.031U L	ug/L
11100-14-4	AROCLOR 1268	---	0.031U L	ug/L

Analysis Type: PESTICIDES TCL GC SOM1.1 AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
319-84-6	A-BHC	---	0.0025U L	ug/L
58-89-9	G-BHC	---	0.0025U L	ug/L
76-44-8	HEPTACHLOR	---	0.0025U L	ug/L
959-98-8	ENDOSULFAN I	---	0.0025U L	ug/L
60-57-1	DIELDRIN	---	0.0050U L	ug/L
72-20-8	ENDRIN	---	0.0050U L	ug/L
72-54-8	4,4' DDD	---	0.0050U L	ug/L
50-29-3	4,4' DDT	---	0.0050U L	ug/L
72-43-5	METHOXYCHLOR	---	0.025U L	ug/L
309-00-2	ALDRIN	---	0.0025U L	ug/L
319-85-7	B-BHC	---	0.0025U L	ug/L
319-86-8	D-BHC	---	0.0025U L	ug/L
1024-57-3	HEPTACHLOR EPOXIDE	---	0.0025U L	ug/L
5566-34-7	G-CHLORDANE	0.015	L	ug/L
5103-71-9	A-CHLORDANE	0.025	L	ug/L
72-55-9	4,4' DDE	---	0.0050U L	ug/L
33213-65-9	ENDOSULFAN II	---	0.0050U L	ug/L
7421-93-4	ENDRIN ALDEHYDE	---	0.0050U L	ug/L
1031-07-8	ENDOSULFAN SULFATE	---	0.0050U L	ug/L
539494-70-5	ENDRIN KETONE	---	0.0050U L	ug/L
8001-35-2	TOXAPHENE	---	0.19U L	ug/L

Analysis Type: NVOA GCMS SOM1.1 AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
100-52-7	BENZALDEHYDE	---	5.0U L	ug/L
108-95-2	PHENOL	---	5.0U L	ug/L
111-44-4	BIS(2-CHLOROETHYL)ETHER	---	5.0U L	ug/L
95-57-8	2-CHLOROPHENOL	---	5.0U L	ug/L
95-48-7	2-METHYLPHENOL	---	5.0U L	ug/L
108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	---	5.0U L	ug/L

Refer to Page 1 for an explanation of Remark Codes

Report Date: 1/26/2009 3:12PM



U.S. EPA Region 2 Laboratory
Data Report

Survey Name: JEWETT WHITE LEAD

Project Number: 08120051

*Sorted By Sample ID

AK06196 Field/Station ID: JW-WASH
Matrix: Aqueous

Date Received: 12/19/2008

Sample Description:

Analysis Type: NVOA GCMS SOM1.1 AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
98-86-2	ACETOPHENONE	---	5.0U L	ug/L
106-44-5	4-METHYLPHENOL	---	5.0U L	ug/L
621-64-7	N-NITROSO-DI-N-PROPYLAMINE	---	5.0U L	ug/L
67-72-1	HEXACHLOROETHANE	---	5.0U L	ug/L
98-95-3	NITROBENZENE	---	5.0U L	ug/L
78-59-1	ISOPHORONE	---	5.0U L	ug/L
88-75-5	2-NITROPHENOL	---	5.0U L	ug/L
105-67-9	2,4-DIMETHYLPHENOL	---	5.0U L	ug/L
111-91-1	BIS(-2-CHLOROETHOXY)METHANE	---	5.0U L	ug/L
120-83-2	2,4-DICHLOROPHENOL	---	5.0U L	ug/L
91-20-3	NAPHTHALENE	---	5.0U L	ug/L
106-47-8	4-CHLOROANILINE	---	5.0U L	ug/L
87-68-3	HEXACHLOROBUTADIENE	---	5.0U L	ug/L
105-60-2	CAPROLACTAM	---	5.0U L	ug/L
59-50-7	4-CHLORO-3-METHYLPHENOL	---	5.0U L	ug/L
91-57-6	2-METHYL NAPHTHALENE	---	5.0U L	ug/L
95-94-3	1,2,4,5- TETRACHLOROBENZENE	---	5.0U L	ug/L
77-47-4	HEXACHLOROCYCLOPENTADIENE	---	5.0U L	ug/L
88-06-2	2,4,6-TRICHLOROPHENOL	---	5.0U L	ug/L
95-95-4	2,4,5-TRICHLOROPHENOL	---	5.0U L	ug/L
92-52-4	1,1'- BIPHENYL	---	5.0U L	ug/L
91-58-7	2-CHLORONAPHTHALENE	---	5.0U L	ug/L
88-74-4	2-NITROANILINE	---	5.0U L	ug/L
131-11-3	DIMETHYL PHTHALATE	---	5.0U L	ug/L
208-96-8	ACENAPHTHYLENE	---	5.0U L	ug/L
606-20-2	2,6-DINITROTOLUENE	---	5.0U L	ug/L
99-09-2	3-NITROANILINE	---	5.0U L	ug/L
83-32-9	ACENAPHTHENE	---	5.0U L	ug/L
51-28-5	2,4-DINITROPHENOL	---	9.0U J	ug/L
100-02-7	4-NITROPHENOL	---	5.0U L	ug/L
132-64-9	DIBENZOFURAN	---	5.0U L	ug/L
121-14-2	2,4-DINITROTOLUENE	---	5.0U L	ug/L
86-73-7	FLUORENE	---	5.0U L	ug/L
84-66-2	DIETHYLPHTHALATE	---	5.0U L	ug/L
7005-72-3	4-CHLOROPHENYL-PHENYLETHER	---	5.0U L	ug/L
100-01-6	4-NITROANILINE	---	5.0U L	ug/L
534-52-1	4,6-DINITRO-2-METHYLPHENOL	---	5.0U L	ug/L
86-30-6	N-NITROSODIPHENYLAMINE	---	5.0U L	ug/L



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Data Report

Survey Name: JEWETT WHITE LEAD

Project Number: 08120051

*Sorted By Sample ID

AK06196

Field/Station ID: JW-WASH

Date Received: 12/19/2008

Matrix: Aqueous

Sample Description:

Analysis Type: NVOA GCMS SOM1.1 AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
101-55-3	4-BROMOPHENYL-PHENYLETHER	---	5.0U L	ug/L
118-74-1	HEXACHLOROBENZENE	---	5.0U J	ug/L
1912-24-9	ATRAZINE	---	5.0U L	ug/L
87-86-5	PENTACHLOROPHENOL	---	5.0U L	ug/L
85-01-8	PHENANTHRENE	---	5.0U L	ug/L
120-12-7	ANTHRACENE	---	5.0U L	ug/L
86-74-8	CARBAZOLE	---	5.0U L	ug/L
84-74-2	DI-N-BUTYLPHTHALATE	---	5.0U L	ug/L
206-44-0	FLUORANTHENE	---	5.0U L	ug/L
129-00-0	PYRENE	---	5.0U L	ug/L
85-68-7	BUTYLBENZYLPHTHALATE	---	5.0U L	ug/L
91-94-1	3,3'- DICHLOROBENZIDINE	---	5.0U L	ug/L
56-55-3	BENZO(A)ANTHRACENE	---	5.0U L	ug/L
218-01-9	CHRYSENE	---	5.0U L	ug/L
117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	---	5.0U L	ug/L
117-84-0	DI-N-OCTYL PHTHALATE	---	5.0U L	ug/L
205-99-2	BENZO(B)FLUORANTHENE	---	5.0U L	ug/L
207-08-9	BENZO(K)FLUORANTHENE	---	5.0U L	ug/L
50-32-8	BENZO(A)PYRENE	---	5.0U L	ug/L
193-39-5	INDENO(1,2,3-CD)PYRENE	---	5.0U L	ug/L
53-70-3	DIBENZO(A,H)ANTHRACENE	---	5.0U L	ug/L
191-24-2	BENZO(G,H,I)PERYLENE	---	5.0U L	ug/L
58-90-2	2,3,4,6-TETRACHLOROPHENOL	---	5.0U L	ug/L
	1-HEXANOL, 2-ETHYL; RT=4.46	9.1	NJ	ug/L
	ETHANOL, 2-(2-BUTOXYETHOXY); RT=5.70	12	NJ	ug/L
	9-OCTADECENAMIDE, (Z); RT=14.23	5.7	NJ	ug/L

Analysis Type: VOA SOM1.1-LOW GCMS AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
75-71-8	DICHLORODIFLUOROMETHANE	---	5.0U	ug/L
74-87-3	CHLOROMETHANE	---	5.0U	ug/L
75-01-4	VINYL CHLORIDE	---	5.0U	ug/L
74-83-9	BROMOMETHANE	---	5.0U	ug/L
75-00-3	CHLOROETHANE	---	5.0U	ug/L
75-69-4	TRICHLOROFLUOROMETHANE	---	5.0U	ug/L
75-35-4	1,1-DICHLOROETHENE	---	5.0U	ug/L
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	---	5.0U	ug/L
75-15-0	CARBON DISULFIDE	---	5.0U	ug/L

Refer to Page 1 for an explanation of Remark Codes

Report Date: 1/26/2009 3:12PM



U.S. EPA Region 2 Laboratory
Data Report

Survey Name: JEWETT WHITE LEAD

Project Number: 08120051

*Sorted By Sample ID

AK06196 Field/Station ID: JW-WASH
Matrix: Aqueous

Date Received: 12/19/2008

Sample Description:

Analysis Type: VOA SOM1.1-LOW GCMS AQUEOUS

CAS Number	Analyte Name	Result	Remark Codes	Units
67-64-1	ACETONE	17	J	ug/L
79-20-9	METHYL ACETATE	---	5.0U	ug/L
75-09-2	METHYLENE CHLORIDE	---	5.0U	ug/L
156-60-5	TRANS-1,2-DICHLOROETHENE	---	5.0U	ug/L
1634-04-4	METHYL TERT-BUTYL ETHER	---	5.0U	ug/L
75-34-3	1,1-DICHLOROETHANE	---	5.0U	ug/L
156-59-2	CIS-1,2-DICHLOROETHENE	---	5.0U	ug/L
78-93-3	2-BUTANONE	---	10U	ug/L
74-97-5	BROMOCHLOROMETHANE	---	5.0U	ug/L
67-66-3	CHLOROFORM	---	5.0U	ug/L
71-55-6	1,1,1-TRICHLOROETHANE	---	5.0U	ug/L
110-82-7	CYCLOHEXANE	---	5.0U	ug/L
56-23-5	CARBON TETRACHLORIDE	---	5.0U	ug/L
71-43-2	BENZENE	---	5.0U	ug/L
107-06-2	1,2-DICHLOROETHANE	---	5.0U	ug/L
79-01-6	TRICHLOROETHENE	---	5.0U	ug/L
78-87-5	1,2-DICHLOROPROPANE	---	5.0U	ug/L
75-27-4	BROMODICHLOROMETHANE	---	5.0U	ug/L
10061-01-5	CIS-1,3-DICHLOROPROPENE	---	5.0U	ug/L
108-10-1	4-METHYL-2-PENTANONE	---	10U	ug/L
108-88-3	TOLUENE	---	5.0U	ug/L
10061-02-6	TRANS-1,3-DICHLOROPROPENE	---	5.0U	ug/L
79-00-5	1,1,2-TRICHLOROETHANE	---	5.0U	ug/L
127-18-4	TETRACHLOROETHENE	---	5.0U	ug/L
108-87-2	METHYLCYCLOHEXANE	---	5.0U	ug/L
124-48-1	DIBROMOCHLOROMETHANE	---	5.0U	ug/L
106-93-4	1,2-DIBROMOETHANE	---	5.0U	ug/L
591-78-6	2-HEXANONE	---	10U	ug/L
108-90-7	CHLOROBENZENE	---	5.0U	ug/L
79-34-5	1,1,2,2-TETRACHLOROETHANE	---	5.0U	ug/L
100-41-4	ETHYLBENZENE	---	5.0U	ug/L
1330-20-7	M/P-XYLENE	---	5.0U	ug/L
95-47-6	O-XYLENE	---	5.0U	ug/L
100-42-5	STYRENE	---	5.0U	ug/L
75-25-2	BROMOFORM	---	5.0U	ug/L
98-82-8	ISOPROPYLBENZENE	---	5.0U	ug/L
541-73-1	1,3-DICHLOROBENZENE	---	5.0U	ug/L
106-46-7	1,4-DICHLOROBENZENE	---	5.0U	ug/L

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U.S. EPA Region 2 Laboratory
Data Report

Survey Name: JEWETT WHITE LEAD

Project Number: 08120051

*Sorted By Sample ID

AK06196

Field/Station ID: JW-WASH
Matrix: Aqueous

Date Received: 12/19/2008

Sample Description:

Analysis Type: VOA SOM1.1-LOW GCMS AQUEOUS

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
95-50-1	1,2-DICHLOROBENZENE	---	5.0U	ug/L
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	---	5.0U	ug/L
0120-82-1	1,2,4-TRICHLOROBENZENE	---	5.0U	ug/L
87-61-6	1,2,3-TRICHLOROBENZENE	---	5.0U	ug/L
	7-OXABICYCLO[2.2.1]HEPTANE ; RT=11.63	10	NJ	ug/L
	EUCALYPTOL ; RT=11.88	48	NJ	ug/L

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	6.4		ug/L

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	5.0		ug/L
7429-90-5	ALUMINUM	110,000		ug/L
7440-38-2	ARSENIC	110		ug/L
7440-39-3	BARIUM	2,500		ug/L
7440-41-7	BERYLLIUM	5.0		ug/L
7440-70-2	CALCIUM	240,000		ug/L
7440-43-9	CADMIUM	6.9		ug/L
7440-48-4	COBALT	100	L	ug/L
7440-47-3	CHROMIUM	290		ug/L
7440-50-8	COPPER	1,100		ug/L
7439-89-6	IRON	210,000		ug/L
7440-09-7	POTASSIUM	23,000		ug/L
7439-95-4	MAGNESIUM	52,000		ug/L
7439-96-5	MANGANESE	6,600	J	ug/L
7440-23-5	SODIUM	24,000		ug/L
7440-02-0	NICKEL	760		ug/L
7439-92-1	LEAD	170,000		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	310		ug/L
7440-66-6	ZINC	2,800	J	ug/L

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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Refer to Page 1 for an explanation of Remark Codes

Report Date: 1/26/2009 3:12PM



U.S. EPA Region 2 Laboratory
Data Report

Survey Name: JEWETT WHITE LEAD

Project Number: 08120051

*Sorted By Sample ID

AK06196

Field/Station ID: JW-WASH
Matrix: Aqueous

Date Received: 12/19/2008

Sample Description:

Single Component Analyses

<u>CAS Number</u>	<u>Analyte Name</u>	<u>Result</u>	<u>Remark Codes</u>	<u>Units</u>
E966473	TOT. PETROLEUM HYDROCARBONS	---	5.0U	mg/L
18496-25-8	SULFIDE	---	0.50U J	mg/L
57-12-5	CYANIDE TOT.	9.2		ug/L

Project Approval: _____

Date: 1-29-09

Refer to Page 1 for an explanation of Remark Codes

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