SEVERN TRENT STL

ANALYTICAL REPORT

JOB NUMBER: 227745

Prepared For:

BNC Engineering, LLC
607 River Bend Drive
Georgetown, TX 78628

Attention: Stephen Halasz

Date: 01/12/2005

Olga Verónica McDonald
Signature

Name: Olga V. McDonald

Title: Project Manager

E-Mail: omcdonald@stl-inc.com

1/12/05
Date

Severn Trent Laboratories
1733 N. Padre Island Drive
Corpus Christi, TX 78408

PHONE: 361/289-2673
FAX..: 361/289-2471

TOTAL # OF PAGES 87

9557711

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CASE NARRATIVE

Job Number 227745

January 12, 2005

Reactive Cyanide Analysis

Sample 227745-1 was analyzed for reactive cyanide using SW-846 Section 7.3/9010B. The percent recovery results for the PDS/PSD were outside the acceptance criteria due to matrix interferences.

Reactive Sulfide Analysis

Samples 227745-1 through 9, 11 and 15 were analyzed for reactive using SW-846 7.3/9034. The analysis was done after the holding time had expired due to a miscommunication of the job requirements with the laboratory staff.

TCLP Selenium Analysis

Sample 227745-1 was analyzed for TCLP selenium using EPA Method 6010B. The percent recovery result for the matrix spike was outside the acceptance criteria due to the sample matrix. The associated LCS was within acceptable limits and the data are therefore reported.

TCLP Semivolatile Organics Analysis

Samples 227745-8 and 9 were analyzed for TCLP semivolatile organics using EPA Method 8270C. The samples required dilution to remove matrix interferences encountered during the analysis. The reporting limits are therefore elevated and may be above any applicable TCLP regulatory limits.

Volatile Organics Analysis

Sample 227745-12 was analyzed for volatile organics using EPA Method 8260B. As discussed with the client, this sample was to be screened for volatile organics. Therefore, no LCS was analyzed with this sample. The method blank, initial calibration and continuing calibration were within acceptable limits.

Samples 227745-10 and 14 were analyzed for volatile organics using EPA Method 8260B. Dilution was necessary due to the foaming nature of these samples and to achieve acceptable internal standard results.

TCLP Volatile Organics Analysis

Sample 227745-8 was analyzed for TCLP volatile organics using EPA Method 8260B. The sample required extraction and dilution to remove matrix interferences encountered during the analysis. The reporting limits are therefore elevated and may be above any applicable TCLP regulatory limits.

Please contact me at 361-289-2673 or omcdonald@stl-inc.com if you have any questions regarding this report or if we can be of further assistance.

Olga Verónica McDonald

Olga Verónica McDonald
Project Manager

SEVERN TRENT STL

SAMPLE INFORMATION
Date: 01/12/2005

Job Number.: 227745
Customer....: BNC Engineering, LLC
Attn.....: Stephen Halasz

Project Number.....: 98000084
Customer Project ID.....: NORCO 2311
Project Description.....: Project - OVM

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
227745-1	DRUM 1NS	Waste	11/17/2004	07:30	11/17/2004	15:15
227745-2	DRUM 2NS	Waste	11/17/2004	07:35	11/17/2004	15:15
227745-3	DRUM 3NS	Waste	11/17/2004	07:45	11/17/2004	15:15
227745-4	DRUM 4NS	Waste	11/17/2004	07:55	11/17/2004	15:15
227745-5	DRUM 5NS	Waste	11/17/2004	08:10	11/17/2004	15:15
227745-6	DRUM 6NS	Waste	11/17/2004	08:20	11/17/2004	15:15
227745-7	DRUM 7NS	Waste	11/17/2004	08:40	11/17/2004	15:15
227745-8	DRUM 8NS	Waste	11/17/2004	08:50	11/17/2004	15:15
227745-9	DRUM 18SS SLUDGE	Sludge	11/17/2004	09:30	11/17/2004	15:15
227745-10	DRUM 18SS WATER	Water	11/17/2004	09:30	11/17/2004	15:15
227745-11	RB 032587	Waste	11/17/2004	10:00	11/17/2004	15:15
227745-12	DRUM 15SS	Waste	11/17/2004	10:15	11/17/2004	15:15
227745-13	DRUM 16SS	Waste	11/17/2004	10:30	11/17/2004	15:15
227745-14	DUPLICATE 3	Waste	11/17/2004	00:00	11/17/2004	15:15
227745-15	DUPLICATE 4	Waste	11/17/2004	00:00	11/17/2004	15:15
227745-16	TRIP BLANK	Water	11/17/2004	00:00	11/17/2004	15:15

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LABORATORY TEST RESULTS

Job Number: 227745 Date: 01/12/2005

CUSTOMER: BNC Engineering, LLC PROJECT: NORCO 2311 ATTN: Stephen Halasz

Customer Sample ID: DRUM 1NS
Date Sampled.....: 11/17/2004
Time Sampled.....: 07:30
Sample Matrix.....: Waste

Laboratory Sample ID: 227745-1
Date Received.....: 11/17/2004
Time Received.....: 15:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 9045C	Corrosivity (pH - Solids & Wastes)	6.4	0.1	pH Units	11/24/04	smk
SW846 7.3/9010	Reactivity, Cyanide	<5	5	mg/Kg	12/11/04	ac
SW846 7.3/9034	Reactivity, Sulfide	70	50	mg/Kg	12/09/04	dev
SW-846 3010A	Acid Digestion, Total Metals, TCLP	Complete			11/23/04	jal
ASTM D4982-89	Flammability Potential Screening	negative		Pos/Neg	11/24/04	smk
SW-846 7470A	TCLP Mercury by CVAA					
	Mercury (Hg)	<0.002	0.002	mg/L	12/01/04	wes
SW-846 6010B	TCLP Metals Analysis (ICAP)					
	Arsenic (As)	<0.05	0.05	mg/L	11/24/04	jem
	Barium (Ba)	1.70	0.05	mg/L	11/24/04	jem
	Cadmium (Cd)	<0.05	0.05	mg/L	11/24/04	jem
	Chromium (Cr)	<0.05	0.05	mg/L	11/24/04	jem
	Lead (Pb)	0.10	0.05	mg/L	11/24/04	jem
	Selenium (Se)	<0.05	0.05	mg/L	11/24/04	jem
	Silver (Ag)	<0.05	0.05	mg/L	11/24/04	jem
SW-846 3520C	Extraction (Cont. Liq/Liq), TCLP SVOCs					
	Continuous Liquid-Liquid Extraction	Complete			11/29/04	aig
SW-846 8270C	Semivolatile Organics, TCLP					
	1,4-Dichlorobenzene	ND	100	ug/L	12/01/04	gef
	2,4-Dinitrotoluene	ND	100	ug/L	12/01/04	gef
	Hexachlorobenzene	ND	100	ug/L	12/01/04	gef
	Hexachlorobutadiene	ND	100	ug/L	12/01/04	gef
	Hexachloroethane	ND	100	ug/L	12/01/04	gef
	Nitrobenzene	ND	100	ug/L	12/01/04	gef
	Pyridine	ND	100	ug/L	12/01/04	gef
	2-Methylphenol (o-cresol)	ND	100	ug/L	12/01/04	gef
	3 & 4 Methylphenol (m&p cresol)	ND	100	ug/L	12/01/04	gef
	Pentachlorophenol	ND	500	ug/L	12/01/04	gef
	2,4,5-Trichlorophenol	ND	100	ug/L	12/01/04	gef
	2,4,6-Trichlorophenol	ND	100	ug/L	12/01/04	gef
SW-846 8260B	Volatile Organics, TCLP					
	Benzene	ND	25	ug/L	11/24/04	rjt
	Carbon Tetrachloride	ND	25	ug/L	11/24/04	rjt
	Chlorobenzene	ND	25	ug/L	11/24/04	rjt
	Chloroform	ND	25	ug/L	11/24/04	rjt
	1,2-Dichloroethane (EDC)	ND	25	ug/L	11/24/04	rjt
	1,1-Dichloroethene (Vinylidene chloride)	ND	25	ug/L	11/24/04	rjt
	Methyl Ethyl Ketone (2-Butanone)	ND	250	ug/L	11/24/04	rjt
	Tetrachloroethene	ND	25	ug/L	11/24/04	rjt

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LABORATORY TEST RESULTS

Job Number: 227745 Date: 01/12/2005

CUSTOMER: BNC Engineering, LLC PROJECT: NORCO 2311 ATTN: Stephen Halasz

Customer Sample ID: DRUM 1NS
Date Sampled.....: 11/17/2004
Time Sampled.....: 07:30
Sample Matrix.....: Waste

Laboratory Sample ID: 227745-1
Date Received.....: 11/17/2004
Time Received.....: 15:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
	Trichloroethene	ND	25	ug/L	11/24/04	rjt
	Vinyl Chloride (Chloroethene)	ND	25	ug/L	11/24/04	rjt
SW-846 1311	TCLP Physical Characterization					
	% Solids	100	0.5	%	11/22/04	ac
	% Liquid	<0.5	0.5	%	11/22/04	ac
	% Aqueous - Extract	100	0.5	%	11/22/04	ac
	% Non-aqueous - Extract	<0.5	0.5	%	11/22/04	ac
SW-846 1311	Toxic Characteristic Leaching Procedure					
	Glass Jar Extraction	Complete			11/22/04	jal
	Zero Head Space (ZHE) Extraction	Complete			11/22/04	jal
	Metals Analysis	Complete			11/22/04	jal
	Semi-Volatiles Analysis	Complete			11/22/04	jal

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LABORATORY TEST RESULTS

Job Number: 227745 Date: 01/12/2005

CUSTOMER: BNC Engineering, LLC PROJECT: NORCO 2311 ATTN: Stephen Halasz

Customer Sample ID: DRUM 2NS
Date Sampled.....: 11/17/2004
Time Sampled.....: 07:35
Sample Matrix.....: Waste

Laboratory Sample ID: 227745-2
Date Received.....: 11/17/2004
Time Received.....: 15:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 9045C	Corrosivity (pH - Solids & Wastes)	7.6	0.1	pH Units	11/24/04	smk
SW846 7.3/9010	Reactivity, Cyanide	<5	5	mg/Kg	12/11/04	ac
SW846 7.3/9034	Reactivity, Sulfide	70	50	mg/Kg	12/09/04	dev
SW-846 3010A	Acid Digestion, Total Metals, TCLP	Complete			11/23/04	jal
ASTM D4982-89	Flammability Potential Screening	negative		Pos/Neg	11/24/04	smk
SW-846 7470A	TCLP Mercury by CVAA					
	Mercury (Hg)	<0.002	0.002	mg/L	12/01/04	wes
SW-846 6010B	TCLP Metals Analysis (ICAP)					
	Arsenic (As)	<0.05	0.05	mg/L	11/24/04	jem
	Barium (Ba)	1.97	0.05	mg/L	11/24/04	jem
	Cadmium (Cd)	<0.05	0.05	mg/L	11/24/04	jem
	Chromium (Cr)	<0.05	0.05	mg/L	11/24/04	jem
	Lead (Pb)	<0.05	0.05	mg/L	11/24/04	jem
	Selenium (Se)	<0.05	0.05	mg/L	11/24/04	jem
	Silver (Ag)	<0.05	0.05	mg/L	11/24/04	jem
SW-846 3520C	Extraction (Cont. Liq/Liq), TCLP SVOCs					
	Continuous Liquid-Liquid Extraction	Complete			11/29/04	aig
SW-846 8270C	Semivolatile Organics, TCLP					
	1,4-Dichlorobenzene	ND	100	ug/L	12/01/04	gef
	2,4-Dinitrotoluene	ND	100	ug/L	12/01/04	gef
	Hexachlorobenzene	ND	100	ug/L	12/01/04	gef
	Hexachlorobutadiene	ND	100	ug/L	12/01/04	gef
	Hexachloroethane	ND	100	ug/L	12/01/04	gef
	Nitrobenzene	ND	100	ug/L	12/01/04	gef
	Pyridine	ND	100	ug/L	12/01/04	gef
	2-Methylphenol (o-cresol)	ND	100	ug/L	12/01/04	gef
	3 & 4 Methylphenol (m&p cresol)	ND	100	ug/L	12/01/04	gef
	Pentachlorophenol	ND	500	ug/L	12/01/04	gef
	2,4,5-Trichlorophenol	ND	100	ug/L	12/01/04	gef
	2,4,6-Trichlorophenol	ND	100	ug/L	12/01/04	gef
SW-846 8260B	Volatile Organics, TCLP					
	Benzene	100	25	ug/L	11/24/04	rjt
	Carbon Tetrachloride	ND	25	ug/L	11/24/04	rjt
	Chlorobenzene	ND	25	ug/L	11/24/04	rjt
	Chloroform	ND	25	ug/L	11/24/04	rjt
	1,2-Dichloroethane (EDC)	ND	25	ug/L	11/24/04	rjt
	1,1-Dichloroethene (Vinylidene chloride)	ND	25	ug/L	11/24/04	rjt
	Methyl Ethyl Ketone (2-Butanone)	ND	250	ug/L	11/24/04	rjt
	Tetrachloroethene	ND	25	ug/L	11/24/04	rjt

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LABORATORY TEST RESULTS

Job Number: 227745 Date: 01/12/2005

CUSTOMER: BNC Engineering, LLC PROJECT: NORCO 2311 ATTN: Stephen Halasz

Customer Sample ID: DRUM 2NS
Date Sampled.....: 11/17/2004
Time Sampled.....: 07:35
Sample Matrix.....: Waste

Laboratory Sample ID: 227745-2
Date Received.....: 11/17/2004
Time Received.....: 15:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
	Trichloroethene	ND	25	ug/L	11/24/04	rjt
	Vinyl Chloride (Chloroethene)	ND	25	ug/L	11/24/04	rjt
SW-846 1311	TCLP Physical Characterization					
	% Solids	100	0.5	%	11/22/04	ac
	% Liquid	<0.5	0.5	%	11/22/04	ac
	% Aqueous - Extract	100	0.5	%	11/22/04	ac
	% Non-aqueous - Extract	<0.5	0.5	%	11/22/04	ac
SW-846 1311	Toxic Characteristic Leaching Procedure					
	Glass Jar Extraction	Complete			11/22/04	jal
	Zero Head Space (ZHE) Extraction	Complete			11/22/04	jal
	Metals Analysis	Complete			11/22/04	jal
	Semi-Volatiles Analysis	Complete			11/22/04	jal

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LABORATORY TEST RESULTS

Job Number: 227745 Date: 01/12/2005

CUSTOMER: BNC Engineering, LLC PROJECT: NORCO 2311 ATTN: Stephen Halasz

Customer Sample ID: DRUM 3NS
Date Sampled.....: 11/17/2004
Time Sampled.....: 07:45
Sample Matrix.....: Waste

Laboratory Sample ID: 227745-3
Date Received.....: 11/17/2004
Time Received.....: 15:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 9045C	Corrosivity (pH - Solids & Wastes)	7.6	0.1	pH Units	11/24/04	smk
SW846 7.3/9010	Reactivity, Cyanide	<5	5	mg/Kg	12/11/04	ac
SW846 7.3/9034	Reactivity, Sulfide	70	50	mg/Kg	12/09/04	dev
SW-846 3010A	Acid Digestion, Total Metals, TCLP	Complete			11/23/04	jal
ASTM D4982-89	Flammability Potential Screening	negative		Pos/Neg	11/24/04	smk
SW-846 7470A	TCLP Mercury by CVAA					
	Mercury (Hg)	<0.002	0.002	mg/L	12/01/04	wes
SW-846 6010B	TCLP Metals Analysis (ICAP)					
	Arsenic (As)	<0.05	0.05	mg/L	11/24/04	jem
	Barium (Ba)	2.18	0.05	mg/L	11/24/04	jem
	Cadmium (Cd)	<0.05	0.05	mg/L	11/24/04	jem
	Chromium (Cr)	<0.05	0.05	mg/L	11/24/04	jem
	Lead (Pb)	0.08	0.05	mg/L	11/24/04	jem
	Selenium (Se)	<0.05	0.05	mg/L	11/24/04	jem
	Silver (Ag)	<0.05	0.05	mg/L	11/24/04	jem
SW-846 3520C	Extraction (Cont. Liq/Liq), TCLP SVOCs					
	Continuous Liquid-Liquid Extraction	Complete			11/29/04	aig
SW-846 8270C	Semivolatile Organics, TCLP					
	1,4-Dichlorobenzene	ND	100	ug/L	12/01/04	gef
	2,4-Dinitrotoluene	ND	100	ug/L	12/01/04	gef
	Hexachlorobenzene	ND	100	ug/L	12/01/04	gef
	Hexachlorobutadiene	ND	100	ug/L	12/01/04	gef
	Hexachloroethane	ND	100	ug/L	12/01/04	gef
	Nitrobenzene	ND	100	ug/L	12/01/04	gef
	Pyridine	ND	100	ug/L	12/01/04	gef
	2-Methylphenol (o-cresol)	ND	100	ug/L	12/01/04	gef
	3 & 4 Methylphenol (m&p cresol)	ND	100	ug/L	12/01/04	gef
	Pentachlorophenol	ND	500	ug/L	12/01/04	gef
	2,4,5-Trichlorophenol	ND	100	ug/L	12/01/04	gef
	2,4,6-Trichlorophenol	ND	100	ug/L	12/01/04	gef
SW-846 8260B	Volatile Organics, TCLP					
	Benzene	50	25	ug/L	11/24/04	rjt
	Carbon Tetrachloride	ND	25	ug/L	11/24/04	rjt
	Chlorobenzene	ND	25	ug/L	11/24/04	rjt
	Chloroform	ND	25	ug/L	11/24/04	rjt
	1,2-Dichloroethane (EDC)	ND	25	ug/L	11/24/04	rjt
	1,1-Dichloroethene (Vinylidene chloride)	ND	25	ug/L	11/24/04	rjt
	Methyl Ethyl Ketone (2-Butanone)	ND	250	ug/L	11/24/04	rjt
	Tetrachloroethene	ND	25	ug/L	11/24/04	rjt

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LABORATORY TEST RESULTS

Job Number: 227745 Date: 01/12/2005

CUSTOMER: BNC Engineering, LLC PROJECT: NORCO 2311 ATTN: Stephen Halasz

Customer Sample ID: DRUM 3NS
Date Sampled.....: 11/17/2004
Time Sampled.....: 07:45
Sample Matrix.....: Waste

Laboratory Sample ID: 227745-3
Date Received.....: 11/17/2004
Time Received.....: 15:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
	Trichloroethene	ND	25	ug/L	11/24/04	rjt
	Vinyl Chloride (Chloroethene)	ND	25	ug/L	11/24/04	rjt
SW-846 1311	TCLP Physical Characterization					
	% Solids	100	0.5	%	11/22/04	ac
	% Liquid	<0.5	0.5	%	11/22/04	ac
	% Aqueous - Extract	100	0.5	%	11/22/04	ac
	% Non-aqueous - Extract	<0.5	0.5	%	11/22/04	ac
SW-846 1311	Toxic Characteristic Leaching Procedure					
	Glass Jar Extraction	Complete			11/22/04	jal
	Zero Head Space (ZHE) Extraction	Complete			11/22/04	jal
	Metals Analysis	Complete			11/22/04	jal
	Semi-Volatiles Analysis	Complete			11/22/04	jal

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227745 Date: 01/12/2005

CUSTOMER: BNC Engineering, LLC PROJECT: NORCO 2311 ATTN: Stephen Halasz

Customer Sample ID: DRUM 4NS
Date Sampled.....: 11/17/2004
Time Sampled.....: 07:55
Sample Matrix.....: Waste

Laboratory Sample ID: 227745-4
Date Received.....: 11/17/2004
Time Received.....: 15:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 9045C	Corrosivity (pH - Solids & Wastes)	6.7	0.1	pH Units	11/24/04	smk
SW846 7.3/9010	Reactivity, Cyanide	<5	5	mg/Kg	12/11/04	ac
SW846 7.3/9034	Reactivity, Sulfide	60	50	mg/Kg	12/09/04	dev
SW-846 3010A	Acid Digestion, Total Metals, TCLP	Complete			11/23/04	jal
ASTM D4982-89	Flammability Potential Screening	negative		Pos/Neg	11/24/04	smk
SW-846 7470A	TCLP Mercury by CVAA					
	Mercury (Hg)	<0.002	0.002	mg/L	12/01/04	wes
SW-846 6010B	TCLP Metals Analysis (ICAP)					
	Arsenic (As)	<0.05	0.05	mg/L	11/24/04	jem
	Barium (Ba)	2.11	0.05	mg/L	11/24/04	jem
	Cadmium (Cd)	<0.05	0.05	mg/L	11/24/04	jem
	Chromium (Cr)	<0.05	0.05	mg/L	11/24/04	jem
	Lead (Pb)	0.11	0.05	mg/L	11/24/04	jem
	Selenium (Se)	<0.05	0.05	mg/L	11/24/04	jem
	Silver (Ag)	<0.05	0.05	mg/L	11/24/04	jem
SW-846 3520C	Extraction (Cont. Liq/Liq), TCLP SVOCs					
	Continuous Liquid-Liquid Extraction	Complete			11/29/04	aig
SW-846 8270C	Semivolatile Organics, TCLP					
	1,4-Dichlorobenzene	ND	100	ug/L	12/01/04	gef
	2,4-Dinitrotoluene	ND	100	ug/L	12/01/04	gef
	Hexachlorobenzene	ND	100	ug/L	12/01/04	gef
	Hexachlorobutadiene	ND	100	ug/L	12/01/04	gef
	Hexachloroethane	ND	100	ug/L	12/01/04	gef
	Nitrobenzene	ND	100	ug/L	12/01/04	gef
	Pyridine	ND	100	ug/L	12/01/04	gef
	2-Methylphenol (o-cresol)	ND	100	ug/L	12/01/04	gef
	3 & 4 Methylphenol (m&p cresol)	ND	100	ug/L	12/01/04	gef
	Pentachlorophenol	ND	500	ug/L	12/01/04	gef
	2,4,5-Trichlorophenol	ND	100	ug/L	12/01/04	gef
	2,4,6-Trichlorophenol	ND	100	ug/L	12/01/04	gef
SW-846 8260B	Volatile Organics, TCLP					
	Benzene	110	25	ug/L	11/24/04	rjt
	Carbon Tetrachloride	ND	25	ug/L	11/24/04	rjt
	Chlorobenzene	ND	25	ug/L	11/24/04	rjt
	Chloroform	ND	25	ug/L	11/24/04	rjt
	1,2-Dichloroethane (EDC)	ND	25	ug/L	11/24/04	rjt
	1,1-Dichloroethene (Vinylidene chloride)	ND	25	ug/L	11/24/04	rjt
	Methyl Ethyl Ketone (2-Butanone)	ND	250	ug/L	11/24/04	rjt
	Tetrachloroethene	ND	25	ug/L	11/24/04	rjt

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227745 Date: 01/12/2005

CUSTOMER: BNC Engineering, LLC PROJECT: NORCO 2311 ATTN: Stephen Halasz

Customer Sample ID: DRUM 4NS
Date Sampled.....: 11/17/2004
Time Sampled.....: 07:55
Sample Matrix.....: Waste

Laboratory Sample ID: 227745-4
Date Received.....: 11/17/2004
Time Received.....: 15:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
	Trichloroethene	ND	25	ug/L	11/24/04	rjt
	Vinyl Chloride (Chloroethene)	ND	25	ug/L	11/24/04	rjt
SW-846 1311	TCLP Physical Characterization					
	% Solids	100	0.5	%	11/22/04	ac
	% Liquid	<0.5	0.5	%	11/22/04	ac
	% Aqueous - Extract	100	0.5	%	11/22/04	ac
	% Non-aqueous - Extract	<0.5	0.5	%	11/22/04	ac
SW-846 1311	Toxic Characteristic Leaching Procedure					
	Glass Jar Extraction	Complete			11/22/04	jal
	Zero Head Space (ZHE) Extraction	Complete			11/22/04	jal
	Metals Analysis	Complete			11/22/04	jal
	Semi-Volatiles Analysis	Complete			11/22/04	jal

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227745 Date: 01/12/2005

CUSTOMER: BNC Engineering, LLC PROJECT: NORCO 2311 ATTN: Stephen Halasz

Customer Sample ID: DRUM 5NS
Date Sampled.....: 11/17/2004
Time Sampled.....: 08:10
Sample Matrix.....: Waste

Laboratory Sample ID: 227745-5
Date Received.....: 11/17/2004
Time Received.....: 15:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 9045C	Corrosivity (pH - Solids & Wastes)	6.6	0.1	pH Units	11/24/04	smk
SW846 7.3/9010	Reactivity, Cyanide	<5	5	mg/Kg	12/11/04	ac
SW846 7.3/9034	Reactivity, Sulfide	60	50	mg/Kg	12/09/04	dev
SW-846 3010A	Acid Digestion, Total Metals, TCLP	Complete			11/23/04	jal
ASTM D4982-89	Flammability Potential Screening	negative		Pos/Neg	11/24/04	smk
SW-846 7470A	TCLP Mercury by CVAA					
	Mercury (Hg)	<0.002	0.002	mg/L	12/01/04	wes
SW-846 6010B	TCLP Metals Analysis (ICAP)					
	Arsenic (As)	<0.05	0.05	mg/L	11/24/04	jem
	Barium (Ba)	1.13	0.05	mg/L	11/24/04	jem
	Cadmium (Cd)	<0.05	0.05	mg/L	11/24/04	jem
	Chromium (Cr)	<0.05	0.05	mg/L	11/24/04	jem
	Lead (Pb)	0.06	0.05	mg/L	11/24/04	jem
	Selenium (Se)	<0.05	0.05	mg/L	11/24/04	jem
	Silver (Ag)	<0.05	0.05	mg/L	11/24/04	jem
SW-846 3520C	Extraction (Cont. Liq/Liq), TCLP SVOCs					
	Continuous Liquid-Liquid Extraction	Complete			11/29/04	aig
SW-846 8270C	Semivolatile Organics, TCLP					
	1,4-Dichlorobenzene	ND	100	ug/L	12/01/04	gef
	2,4-Dinitrotoluene	ND	100	ug/L	12/01/04	gef
	Hexachlorobenzene	ND	100	ug/L	12/01/04	gef
	Hexachlorobutadiene	ND	100	ug/L	12/01/04	gef
	Hexachloroethane	ND	100	ug/L	12/01/04	gef
	Nitrobenzene	ND	100	ug/L	12/01/04	gef
	Pyridine	ND	100	ug/L	12/01/04	gef
	2-Methylphenol (o-cresol)	ND	100	ug/L	12/01/04	gef
	3 & 4 Methylphenol (m&p cresol)	ND	100	ug/L	12/01/04	gef
	Pentachlorophenol	ND	500	ug/L	12/01/04	gef
	2,4,5-Trichlorophenol	ND	100	ug/L	12/01/04	gef
	2,4,6-Trichlorophenol	ND	100	ug/L	12/01/04	gef
SW-846 8260B	Volatile Organics, TCLP					
	Benzene	ND	25	ug/L	11/24/04	rjt
	Carbon Tetrachloride	ND	25	ug/L	11/24/04	rjt
	Chlorobenzene	ND	25	ug/L	11/24/04	rjt
	Chloroform	ND	25	ug/L	11/24/04	rjt
	1,2-Dichloroethane (EDC)	ND	25	ug/L	11/24/04	rjt
	1,1-Dichloroethene (Vinylidene chloride)	ND	25	ug/L	11/24/04	rjt
	Methyl Ethyl Ketone (2-Butanone)	ND	250	ug/L	11/24/04	rjt
	Tetrachloroethene	ND	25	ug/L	11/24/04	rjt

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227745 Date: 01/12/2005

CUSTOMER: BNC Engineering, LLC PROJECT: NORCO 2311 ATTN: Stephen Halasz

Customer Sample ID: DRUM 5NS
Date Sampled.....: 11/17/2004
Time Sampled.....: 08:10
Sample Matrix.....: Waste

Laboratory Sample ID: 227745-5
Date Received.....: 11/17/2004
Time Received.....: 15:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
	Trichloroethene	ND	25	ug/L	11/24/04	rjt
	Vinyl Chloride (Chloroethene)	ND	25	ug/L	11/24/04	rjt
SW-846 1311	TCLP Physical Characterization					
	% Solids	100	0.5	%	11/22/04	ac
	% Liquid	<0.5	0.5	%	11/22/04	ac
	% Aqueous - Extract	100	0.5	%	11/22/04	ac
	% Non-aqueous - Extract	<0.5	0.5	%	11/22/04	ac
SW-846 1311	Toxic Characteristic Leaching Procedure					
	Glass Jar Extraction	Complete			11/22/04	jal
	Zero Head Space (ZHE) Extraction	Complete			11/22/04	jal
	Metals Analysis	Complete			11/22/04	jal
	Semi-Volatiles Analysis	Complete			11/22/04	jal

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227745 Date: 01/12/2005

CUSTOMER: BNC Engineering, LLC PROJECT: NORCO 2311 ATTN: Stephen Halasz

Customer Sample ID: DRUM 6NS
Date Sampled.....: 11/17/2004
Time Sampled.....: 08:20
Sample Matrix.....: Waste

Laboratory Sample ID: 227745-6
Date Received.....: 11/17/2004
Time Received.....: 15:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 9045C	Corrosivity (pH - Solids & Wastes)	6.7	0.1	pH Units	11/24/04	smk
SW846 7.3/9010	Reactivity, Cyanide	<5	5	mg/Kg	12/11/04	ac
SW846 7.3/9034	Reactivity, Sulfide	70	50	mg/Kg	12/09/04	dev
SW-846 3010A	Acid Digestion, Total Metals, TCLP	Complete			11/23/04	jal
ASTM D4982-89	Flammability Potential Screening	negative		Pos/Neg	11/24/04	smk
SW-846 7470A	TCLP Mercury by CVAA					
	Mercury (Hg)	<0.002	0.002	mg/L	12/01/04	wes
SW-846 6010B	TCLP Metals Analysis (ICAP)					
	Arsenic (As)	<0.05	0.05	mg/L	11/24/04	jem
	Barium (Ba)	1.26	0.05	mg/L	11/24/04	jem
	Cadmium (Cd)	<0.05	0.05	mg/L	11/24/04	jem
	Chromium (Cr)	<0.05	0.05	mg/L	11/24/04	jem
	Lead (Pb)	<0.05	0.05	mg/L	11/24/04	jem
	Selenium (Se)	<0.05	0.05	mg/L	11/24/04	jem
	Silver (Ag)	<0.05	0.05	mg/L	11/24/04	jem
SW-846 3520C	Extraction (Cont. Liq/Liq), TCLP SVOCs					
	Continuous Liquid-Liquid Extraction	Complete			11/29/04	aig
SW-846 8270C	Semivolatile Organics, TCLP					
	1,4-Dichlorobenzene	ND	100	ug/L	12/01/04	gef
	2,4-Dinitrotoluene	ND	100	ug/L	12/01/04	gef
	Hexachlorobenzene	ND	100	ug/L	12/01/04	gef
	Hexachlorobutadiene	ND	100	ug/L	12/01/04	gef
	Hexachloroethane	ND	100	ug/L	12/01/04	gef
	Nitrobenzene	ND	100	ug/L	12/01/04	gef
	Pyridine	ND	100	ug/L	12/01/04	gef
	2-Methylphenol (o-cresol)	ND	100	ug/L	12/01/04	gef
	3 & 4 Methylphenol (m&p cresol)	ND	100	ug/L	12/01/04	gef
	Pentachlorophenol	ND	500	ug/L	12/01/04	gef
	2,4,5-Trichlorophenol	ND	100	ug/L	12/01/04	gef
	2,4,6-Trichlorophenol	ND	100	ug/L	12/01/04	gef
SW-846 8260B	Volatile Organics, TCLP					
	Benzene	26	25	ug/L	11/24/04	rjt
	Carbon Tetrachloride	ND	25	ug/L	11/24/04	rjt
	Chlorobenzene	ND	25	ug/L	11/24/04	rjt
	Chloroform	ND	25	ug/L	11/24/04	rjt
	1,2-Dichloroethane (EDC)	ND	25	ug/L	11/24/04	rjt
	1,1-Dichloroethene (Vinylidene chloride)	ND	25	ug/L	11/24/04	rjt
	Methyl Ethyl Ketone (2-Butanone)	ND	250	ug/L	11/24/04	rjt
	Tetrachloroethene	ND	25	ug/L	11/24/04	rjt

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227745 Date: 01/12/2005

CUSTOMER: BNC Engineering, LLC PROJECT: NORCO 2311 ATTN: Stephen Halasz

Customer Sample ID: DRUM 6NS
Date Sampled.....: 11/17/2004
Time Sampled.....: 08:20
Sample Matrix.....: Waste

Laboratory Sample ID: 227745-6
Date Received.....: 11/17/2004
Time Received.....: 15:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
	Trichloroethene	ND	25	ug/L	11/24/04	rjt
	Vinyl Chloride (Chloroethene)	ND	25	ug/L	11/24/04	rjt
SW-846 1311	TCLP Physical Characterization					
	% Solids	100	0.5	%	11/22/04	ac
	% Liquid	<0.5	0.5	%	11/22/04	ac
	% Aqueous - Extract	100	0.5	%	11/22/04	ac
	% Non-aqueous - Extract	<0.5	0.5	%	11/22/04	ac
SW-846 1311	Toxic Characteristic Leaching Procedure					
	Glass Jar Extraction	Complete			11/22/04	jal
	Zero Head Space (ZHE) Extraction	Complete			11/22/04	jal
	Metals Analysis	Complete			11/22/04	jal
	Semi-Volatiles Analysis	Complete			11/22/04	jal

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227745 Date: 01/12/2005

CUSTOMER: BNC Engineering, LLC PROJECT: NORCO 2311 ATTN: Stephen Halasz

Customer Sample ID: DRUM 7NS
Date Sampled.....: 11/17/2004
Time Sampled.....: 08:40
Sample Matrix.....: Waste

Laboratory Sample ID: 227745-7
Date Received.....: 11/17/2004
Time Received.....: 15:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 9045C	Corrosivity (pH - Solids & Wastes)	6.4	0.1	pH Units	11/24/04	smk
SW846 7.3/9010	Reactivity, Cyanide	<5	5	mg/Kg	12/11/04	ac
SW846 7.3/9034	Reactivity, Sulfide	70	50	mg/Kg	12/09/04	dev
SW-846 3010A	Acid Digestion, Total Metals, TCLP	Complete			11/23/04	jal
ASTM D4982-89	Flammability Potential Screening	negative		Pos/Neg	11/24/04	smk
SW-846 7470A	TCLP Mercury by CVAA					
	Mercury (Hg)	<0.002	0.002	mg/L	12/01/04	wes
SW-846 6010B	TCLP Metals Analysis (ICAP)					
	Arsenic (As)	<0.05	0.05	mg/L	11/24/04	jem
	Barium (Ba)	2.09	0.05	mg/L	11/24/04	jem
	Cadmium (Cd)	<0.05	0.05	mg/L	11/24/04	jem
	Chromium (Cr)	<0.05	0.05	mg/L	11/24/04	jem
	Lead (Pb)	0.11	0.05	mg/L	11/24/04	jem
	Selenium (Se)	<0.05	0.05	mg/L	11/24/04	jem
	Silver (Ag)	<0.05	0.05	mg/L	11/24/04	jem
SW-846 3520C	Extraction (Cont. Liq/Liq), TCLP SVOCs					
	Continuous Liquid-Liquid Extraction	Complete			11/29/04	aig
SW-846 8270C	Semivolatile Organics, TCLP					
	1,4-Dichlorobenzene	ND	100	ug/L	12/01/04	gef
	2,4-Dinitrotoluene	ND	100	ug/L	12/01/04	gef
	Hexachlorobenzene	ND	100	ug/L	12/01/04	gef
	Hexachlorobutadiene	ND	100	ug/L	12/01/04	gef
	Hexachloroethane	ND	100	ug/L	12/01/04	gef
	Nitrobenzene	ND	100	ug/L	12/01/04	gef
	Pyridine	ND	100	ug/L	12/01/04	gef
	2-Methylphenol (o-cresol)	ND	100	ug/L	12/01/04	gef
	3 & 4 Methylphenol (m&p cresol)	ND	100	ug/L	12/01/04	gef
	Pentachlorophenol	ND	500	ug/L	12/01/04	gef
	2,4,5-Trichlorophenol	ND	100	ug/L	12/01/04	gef
	2,4,6-Trichlorophenol	ND	100	ug/L	12/01/04	gef
SW-846 8260B	Volatile Organics, TCLP					
	Benzene	57	25	ug/L	11/24/04	rjt
	Carbon Tetrachloride	ND	25	ug/L	11/24/04	rjt
	Chlorobenzene	ND	25	ug/L	11/24/04	rjt
	Chloroform	ND	25	ug/L	11/24/04	rjt
	1,2-Dichloroethane (EDC)	ND	25	ug/L	11/24/04	rjt
	1,1-Dichloroethene (Vinylidene chloride)	ND	25	ug/L	11/24/04	rjt
	Methyl Ethyl Ketone (2-Butanone)	ND	250	ug/L	11/24/04	rjt
	Tetrachloroethene	ND	25	ug/L	11/24/04	rjt

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227745 Date: 01/12/2005

CUSTOMER: BNC Engineering, LLC PROJECT: NORCO 2311 ATTN: Stephen Halasz

Customer Sample ID: DRUM 7NS
Date Sampled.....: 11/17/2004
Time Sampled.....: 08:40
Sample Matrix.....: Waste

Laboratory Sample ID: 227745-7
Date Received.....: 11/17/2004
Time Received.....: 15:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
	Trichloroethene	ND	25	ug/L	11/24/04	rjt
	Vinyl Chloride (Chloroethene)	ND	25	ug/L	11/24/04	rjt
SW-846 1311	TCLP Physical Characterization					
	% Solids	100	0.5	%	11/22/04	ac
	% Liquid	<0.5	0.5	%	11/22/04	ac
	% Aqueous - Extract	100	0.5	%	11/22/04	ac
	% Non-aqueous - Extract	<0.5	0.5	%	11/22/04	ac
SW-846 1311	Toxic Characteristic Leaching Procedure					
	Glass Jar Extraction	Complete			11/22/04	jal
	Zero Head Space (ZHE) Extraction	Complete			11/22/04	jal
	Metals Analysis	Complete			11/22/04	jal
	Semi-Volatiles Analysis	Complete			11/22/04	jal

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227745 Date: 01/12/2005

CUSTOMER: BNC Engineering, LLC PROJECT: NORCO 2311 ATTN: Stephen Halasz

Customer Sample ID: DRUM 8NS
Date Sampled.....: 11/17/2004
Time Sampled.....: 08:50
Sample Matrix.....: Waste

Laboratory Sample ID: 227745-8
Date Received.....: 11/17/2004
Time Received.....: 15:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 9045C	Corrosivity (pH - Solids & Wastes)	5.5	0.1	pH Units	11/24/04	smk
SW846 7.3/9010	Reactivity, Cyanide	<5	5	mg/Kg	12/11/04	ac
SW846 7.3/9034	Reactivity, Sulfide	70	50	mg/Kg	12/09/04	dev
SW-846 3051	Acid Digestion, Oil, Solids and Wastes, TCLP	Complete			11/24/04	jal
SW-846 5030B	Methanol Extraction-Volatile Organics	Complete			11/29/04	rjt
ASTM D4982-89	Flammability Potential Screening	positive		Pos/Neg	11/24/04	smk
SW-846 7471A	TCLP Mercury by CVAA					
	Mercury (Hg), TCLP Org. Filt.	<0.2	0.2	mg/L	12/01/04	wes
SW-846 6010B	TCLP Metals Analysis (ICAP)					
	Arsenic (As), TCLP Org. Filt.	<1	1	mg/L	11/24/04	jem
	Barium (Ba), TCLP Org. Filt.	<1	1	mg/L	11/24/04	jem
	Cadmium (Cd), TCLP Org. Filt.	<1	1	mg/L	11/24/04	jem
	Chromium (Cr), TCLP Org. Filt.	<1	1	mg/L	11/24/04	jem
	Lead (Pb), TCLP Org. Filt.	<1	1	mg/L	11/24/04	jem
	Selenium (Se), TCLP Org. Filt.	<1	1	mg/L	11/24/04	jem
	Silver (Ag), TCLP Org. Filt.	0.5	0.5	mg/L	11/24/04	jem
SW-846 3580A	Ext. (Waste Dilution), TCLP SVOCs					
	Waste Dilution	Complete			11/23/04	aig
SW-846 8270C	Semivolatile Organics, TCLP					
	1,4-Dichlorobenzene, TCLP Org. Filt.	ND	1000	mg/L	11/24/04	gef
	2,4-Dinitrotoluene, TCLP Org. Filt.	ND	1000	mg/L	11/24/04	gef
	Hexachlorobenzene, TCLP Org. Filt.	ND	1000	mg/L	11/24/04	gef
	Hexachlorobutadiene, TCLP Org. Filt.	ND	1000	mg/L	11/24/04	gef
	Hexachloroethane, TCLP Org. Filt.	ND	1000	mg/L	11/24/04	gef
	Nitrobenzene, TCLP Org. Filt.	ND	1000	mg/L	11/24/04	gef
	Pyridine, TCLP Org. Filt.	ND	1000	mg/L	11/24/04	gef
	2-Methylphenol (o-cresol), TCLP Org. Filt.	ND	1000	mg/L	11/24/04	gef
	3 & 4 Methylphenol (m&p cresol), TCLP Org. Filt.	ND	1000	mg/L	11/24/04	gef
	Pentachlorophenol, TCLP Org. Filt.	ND	5000	mg/L	11/24/04	gef
	2,4,5-Trichlorophenol, TCLP Org. Filt.	ND	1000	mg/L	11/24/04	gef
	2,4,6-Trichlorophenol, TCLP Org. Filt.	ND	1000	mg/L	11/24/04	gef
SW-846 8260B	Volatile Organics, TCLP					
	Benzene, TCLP Org. Filt.	40000	20000	ug/L	11/29/04	rjt
	Carbon Tetrachloride, TCLP Org. Filt.	ND	120000	ug/L	11/29/04	rjt
	Chlorobenzene, TCLP Org. Filt.	ND	120000	ug/L	11/29/04	rjt
	Chloroform, TCLP Org. Filt.	ND	120000	ug/L	11/29/04	rjt
	1,2-Dichloroethane (EDC), TCLP Org. Filt.	ND	120000	ug/L	11/29/04	rjt
	1,1-Dichloroethene (Vinylidene chloride), TCLP Org. Fi	ND	120000	ug/L	11/29/04	rjt

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227745 Date: 01/12/2005

CUSTOMER: BNC Engineering, LLC PROJECT: NORCO 2311 ATTN: Stephen Halasz

Customer Sample ID: DRUM 8NS
Date Sampled.....: 11/17/2004
Time Sampled.....: 08:50
Sample Matrix.....: Waste

Laboratory Sample ID: 227745-8
Date Received.....: 11/17/2004
Time Received.....: 15:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
	Methyl Ethyl Ketone (2-Butanone), TCLP Org. Filt.	ND	1250000	ug/L	11/29/04	rjt
	Tetrachloroethene, TCLP Org. Filt.	ND	120000	ug/L	11/29/04	rjt
	Trichloroethene, TCLP Org. Filt.	ND	120000	ug/L	11/29/04	rjt
	Vinyl Chloride (Chloroethene), TCLP Org. Filt.	ND	120000	ug/L	11/29/04	rjt
SW-846 1311	TCLP Physical Characterization					
	% Solids	<0.5	0.5	%	11/22/04	ac
	% Liquid	100	0.5	%	11/22/04	ac
	% Aqueous - Extract	<0.5	0.5	%	11/22/04	ac
	% Non-aqueous - Extract	100	0.5	%	11/22/04	ac
SW-846 1311	Toxic Characteristic Leaching Procedure					
	Glass Jar Extraction	Complete			11/22/04	jal
	Zero Head Space (ZHE) Extraction	Complete			11/22/04	jal
	Metals Analysis	Complete			11/22/04	jal
	Semi-Volatiles Analysis	Complete			11/22/04	jal

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227745 Date: 01/12/2005

CUSTOMER: BNC Engineering, LLC PROJECT: NORCO 2311 ATTN: Stephen Halasz

Customer Sample ID: DRUM 18SS SLUDGE
Date Sampled.....: 11/17/2004
Time Sampled.....: 09:30
Sample Matrix.....: Sludge

Laboratory Sample ID: 227745-9
Date Received.....: 11/17/2004
Time Received.....: 15:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 9045C	Corrosivity (pH - Solids & Wastes)	4.0	0.1	pH Units	11/24/04	smk
SW846 7.3/9010	Reactivity, Cyanide	<5	5	mg/Kg	12/11/04	ac
SW846 7.3/9034	Reactivity, Sulfide	60	50	mg/Kg	12/09/04	dev
SW-846 3010A	Acid Digestion, Total Metals, TCLP	Complete			11/24/04	jal
ASTM D4982-89	Flammability Potential Screening	negative		Pos/Neg	11/24/04	smk
SW-846 7470A	TCLP Mercury by CVAA					
	Mercury (Hg)	<0.002	0.002	mg/L	12/01/04	wes
SW-846 6010B	TCLP Metals Analysis (ICAP)					
	Arsenic (As)	<0.05	0.05	mg/L	11/29/04	jem
	Barium (Ba)	0.08	0.05	mg/L	11/29/04	jem
	Cadmium (Cd)	<0.05	0.05	mg/L	11/29/04	jem
	Chromium (Cr)	<0.05	0.05	mg/L	11/29/04	jem
	Lead (Pb)	<0.05	0.05	mg/L	11/29/04	jem
	Selenium (Se)	<0.05	0.05	mg/L	11/29/04	jem
	Silver (Ag)	<0.05	0.05	mg/L	11/29/04	jem
SW-846 3580A	Ext. (Waste Dilution), TCLP SVOCs					
	Waste Dilution	Complete			11/23/04	aig
SW-846 8270C	Semivolatile Organics, TCLP					
	1,4-Dichlorobenzene, TCLP Org. Filt.	ND	1000	mg/L	11/24/04	gef
	2,4-Dinitrotoluene, TCLP Org. Filt.	ND	1000	mg/L	11/24/04	gef
	Hexachlorobenzene, TCLP Org. Filt.	ND	1000	mg/L	11/24/04	gef
	Hexachlorobutadiene, TCLP Org. Filt.	ND	1000	mg/L	11/24/04	gef
	Hexachloroethane, TCLP Org. Filt.	ND	1000	mg/L	11/24/04	gef
	Nitrobenzene, TCLP Org. Filt.	ND	1000	mg/L	11/24/04	gef
	Pyridine, TCLP Org. Filt.	ND	1000	mg/L	11/24/04	gef
	2-Methylphenol (o-cresol), TCLP Org. Filt.	ND	1000	mg/L	11/24/04	gef
	3 & 4 Methylphenol (m&p cresol), TCLP Org. Filt.	ND	1000	mg/L	11/24/04	gef
	Pentachlorophenol, TCLP Org. Filt.	ND	5000	mg/L	11/24/04	gef
	2,4,5-Trichlorophenol, TCLP Org. Filt.	ND	1000	mg/L	11/24/04	gef
	2,4,6-Trichlorophenol, TCLP Org. Filt.	ND	1000	mg/L	11/24/04	gef
SW-846 8260B	Volatile Organics, TCLP					
	Benzene	480	25	ug/L	11/24/04	rjt
	Carbon Tetrachloride	ND	25	ug/L	11/24/04	rjt
	Chlorobenzene	ND	25	ug/L	11/24/04	rjt
	Chloroform	ND	25	ug/L	11/24/04	rjt
	1,2-Dichloroethane (EDC)	ND	25	ug/L	11/24/04	rjt
	1,1-Dichloroethene (Vinylidene chloride)	ND	25	ug/L	11/24/04	rjt
	Methyl Ethyl Ketone (2-Butanone)	ND	250	ug/L	11/24/04	rjt
	Tetrachloroethene	ND	25	ug/L	11/24/04	rjt

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227745 Date: 01/12/2005

CUSTOMER: BNC Engineering, LLC PROJECT: NORCO 2311 ATTN: Stephen Halasz

Customer Sample ID: DRUM 18SS SLUDGE
Date Sampled.....: 11/17/2004
Time Sampled.....: 09:30
Sample Matrix.....: Sludge

Laboratory Sample ID: 227745-9
Date Received.....: 11/17/2004
Time Received.....: 15:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
	Trichloroethene	ND	25	ug/L	11/24/04	rjt
	Vinyl Chloride (Chloroethene)	ND	25	ug/L	11/24/04	rjt
SW-846 1311	TCLP Physical Characterization					
	% Solids	100	0.5	%	11/23/04	jal
	% Liquid	<0.5	0.5	%	11/23/04	jal
	% Aqueous - Extract	100	0.5	%	11/23/04	jal
	% Non-aqueous - Extract	<0.5	0.5	%	11/23/04	jal
SW-846 1311	Toxic Characteristic Leaching Procedure					
	Glass Jar Extraction	Complete			11/23/04	jal
	Zero Head Space (ZHE) Extraction	Complete			11/22/04	jal
	Metals Analysis	Complete			11/23/04	jal
	Semi-Volatiles Analysis	Complete			11/23/04	jal

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227745

Date: 01/12/2005

CUSTOMER: BNC Engineering, LLC

PROJECT: NORCO 2311

ATTN: Stephen Halasz

Customer Sample ID: DRUM 18SS WATER
Date Sampled.....: 11/17/2004
Time Sampled.....: 09:30
Sample Matrix.....: Water

Laboratory Sample ID: 227745-10
Date Received.....: 11/17/2004
Time Received.....: 15:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 8260B	Volatile Organics					
	Acetone	ND	5000	ug/L	11/23/04	krm
	Acetonitrile	ND	2500	ug/L	11/23/04	krm
	Acrolein	ND	2500	ug/L	11/23/04	krm
	Acrylonitrile	ND	2500	ug/L	11/23/04	krm
	Benzene	ND	200	ug/L	11/23/04	krm
	Bromodichloromethane	ND	200	ug/L	11/23/04	krm
	Bromoform (Tribromomethane)	ND	200	ug/L	11/23/04	krm
	Bromomethane (methyl bromide)	ND	200	ug/L	11/23/04	krm
	Carbon Disulfide	ND	200	ug/L	11/23/04	krm
	Carbon Tetrachloride	ND	200	ug/L	11/23/04	krm
	Chlorobenzene	ND	200	ug/L	11/23/04	krm
	Chloroethane (Ethyl chloride)	ND	200	ug/L	11/23/04	krm
	2-Chloroethylvinyl Ether	ND	200	ug/L	11/23/04	krm
	Chloroform	ND	200	ug/L	11/23/04	krm
	Chloromethane (methyl chloride)	ND	200	ug/L	11/23/04	krm
	Dibromochloromethane	ND	200	ug/L	11/23/04	krm
	Dibromomethane	ND	200	ug/L	11/23/04	krm
	1,2-Dibromoethane (EDB)	ND	200	ug/L	11/23/04	krm
	Dichlorodifluoromethane	ND	200	ug/L	11/23/04	krm
	1,1-Dichloroethane	ND	200	ug/L	11/23/04	krm
	1,2-Dichloroethane (EDC)	ND	200	ug/L	11/23/04	krm
	1,1-Dichloroethene (Vinylidene chloride)	ND	200	ug/L	11/23/04	krm
	cis-1,2-Dichloroethene	ND	200	ug/L	11/23/04	krm
	trans-1,2-Dichloroethene	ND	200	ug/L	11/23/04	krm
	1,2-Dichloropropane	ND	200	ug/L	11/23/04	krm
	1,3-Dichloropropane	ND	200	ug/L	11/23/04	krm
	2,2-Dichloropropane	ND	200	ug/L	11/23/04	krm
	1,1-Dichloropropene	ND	200	ug/L	11/23/04	krm
	cis-1,3-Dichloropropene	ND	200	ug/L	11/23/04	krm
	trans-1,3-Dichloropropene	ND	200	ug/L	11/23/04	krm
	1,4-Dioxane	ND	5000	ug/L	11/23/04	krm
	Ethyl Acetate	ND	200	ug/L	11/23/04	krm
	Ethylbenzene	300	200	ug/L	11/23/04	krm
	Ethyl Ether (Diethyl Ether)	ND	200	ug/L	11/23/04	krm
	Ethyl Methacrylate	ND	200	ug/L	11/23/04	krm
	2-Hexanone	ND	200	ug/L	11/23/04	krm
	Iodomethane (Methyl Iodide)	ND	200	ug/L	11/23/04	krm
	Methylene Chloride (Dichloromethane)	ND	2500	ug/L	11/23/04	krm
	Methyl Ethyl Ketone (2-Butanone)	ND	500	ug/L	11/23/04	krm
	4-Methyl-2-Pentanone (MIBK)	ND	200	ug/L	11/23/04	krm
	Methyl Methacrylate	ND	200	ug/L	11/23/04	krm
	tert-Butyl Methyl Ether (MTBE)	500	200	ug/L	11/23/04	krm
	2-Nitropropane	ND	200	ug/L	11/23/04	krm
	Styrene	ND	200	ug/L	11/23/04	krm
	1,1,2,2-Tetrachloroethane	ND	200	ug/L	11/23/04	krm
	Tetrachloroethene	ND	200	ug/L	11/23/04	krm
	Toluene	ND	200	ug/L	11/23/04	krm
	1,2,3-Trichlorobenzene	ND	200	ug/L	11/23/04	krm

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227745 Date: 01/12/2005

CUSTOMER: BNC Engineering, LLC PROJECT: NORCO 2311 ATTN: Stephen Halasz

Customer Sample ID: DRUM 18SS WATER
Date Sampled.....: 11/17/2004
Time Sampled.....: 09:30
Sample Matrix.....: Water

Laboratory Sample ID: 227745-10
Date Received.....: 11/17/2004
Time Received.....: 15:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
	1,1,1-Trichloroethane	ND	200	ug/L	11/23/04	krm
	1,1,2-Trichloroethane	ND	200	ug/L	11/23/04	krm
	Trichloroethene	ND	200	ug/L	11/23/04	krm
	Trichlorofluoromethane	ND	200	ug/L	11/23/04	krm
	1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	2500	ug/L	11/23/04	krm
	1,2,4-Trimethylbenzene	ND	200	ug/L	11/23/04	krm
	1,3,5-Trimethylbenzene	ND	200	ug/L	11/23/04	krm
	1,2,3-Trichloropropane	ND	200	ug/L	11/23/04	krm
	Vinyl Acetate	ND	200	ug/L	11/23/04	krm
	Vinyl Chloride (Chloroethene)	ND	200	ug/L	11/23/04	krm
	Xylenes (total)	ND	750	ug/L	11/23/04	krm

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227745 Date: 01/12/2005

CUSTOMER: BNC Engineering, LLC PROJECT: NORCO 2311 ATTN: Stephen Halasz

Customer Sample ID: RB 032587
Date Sampled.....: 11/17/2004
Time Sampled.....: 10:00
Sample Matrix.....: Waste

Laboratory Sample ID: 227745-11
Date Received.....: 11/17/2004
Time Received.....: 15:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 9045C	Corrosivity (pH - Solids & Wastes)	7.6	0.1	pH Units	11/24/04	smk
SW846 7.3/9010	Reactivity, Cyanide	<5	5	mg/Kg	12/11/04	ac
SW846 7.3/9034	Reactivity, Sulfide	70	50	mg/Kg	12/09/04	dev
SW-846 3010A	Acid Digestion, Total Metals, TCLP	Complete			11/23/04	jal
ASTM D4982-89	Flammability Potential Screening	negative		Pos/Neg	11/24/04	smk
SW-846 7470A	TCLP Mercury by CVAA					
	Mercury (Hg)	<0.002	0.002	mg/L	12/01/04	wes
SW-846 6010B	TCLP Metals Analysis (ICAP)					
	Arsenic (As)	<0.05	0.05	mg/L	11/24/04	jem
	Barium (Ba)	1.51	0.05	mg/L	11/24/04	jem
	Cadmium (Cd)	<0.05	0.05	mg/L	11/24/04	jem
	Chromium (Cr)	<0.05	0.05	mg/L	11/24/04	jem
	Lead (Pb)	<0.05	0.05	mg/L	11/24/04	jem
	Selenium (Se)	<0.05	0.05	mg/L	11/24/04	jem
	Silver (Ag)	<0.05	0.05	mg/L	11/24/04	jem
SW-846 3520C	Extraction (Cont. Liq/Liq), TCLP SVOCs					
	Continuous Liquid-Liquid Extraction	Complete			11/29/04	aig
SW-846 8270C	Semivolatile Organics, TCLP					
	1,4-Dichlorobenzene	ND	100	ug/L	12/01/04	gef
	2,4-Dinitrotoluene	ND	100	ug/L	12/01/04	gef
	Hexachlorobenzene	ND	100	ug/L	12/01/04	gef
	Hexachlorobutadiene	ND	100	ug/L	12/01/04	gef
	Hexachloroethane	ND	100	ug/L	12/01/04	gef
	Nitrobenzene	ND	100	ug/L	12/01/04	gef
	Pyridine	ND	100	ug/L	12/01/04	gef
	2-Methylphenol (o-cresol)	ND	100	ug/L	12/01/04	gef
	3 & 4 Methylphenol (m&p cresol)	ND	100	ug/L	12/01/04	gef
	Pentachlorophenol	ND	500	ug/L	12/01/04	gef
	2,4,5-Trichlorophenol	ND	100	ug/L	12/01/04	gef
	2,4,6-Trichlorophenol	ND	100	ug/L	12/01/04	gef
SW-846 8260B	Volatile Organics, TCLP					
	Benzene	240	25	ug/L	11/24/04	rjt
	Carbon Tetrachloride	ND	25	ug/L	11/24/04	rjt
	Chlorobenzene	ND	25	ug/L	11/24/04	rjt
	Chloroform	ND	25	ug/L	11/24/04	rjt
	1,2-Dichloroethane (EDC)	ND	25	ug/L	11/24/04	rjt
	1,1-Dichloroethene (Vinylidene chloride)	ND	25	ug/L	11/24/04	rjt
	Methyl Ethyl Ketone (2-Butanone)	ND	250	ug/L	11/24/04	rjt
	Tetrachloroethene	ND	25	ug/L	11/24/04	rjt

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227745 Date: 01/12/2005

CUSTOMER: BNC Engineering, LLC PROJECT: NORCO 2311 ATTN: Stephen Halasz

Customer Sample ID: RB 032587
Date Sampled.....: 11/17/2004
Time Sampled.....: 10:00
Sample Matrix.....: Waste

Laboratory Sample ID: 227745-11
Date Received.....: 11/17/2004
Time Received.....: 15:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
	Trichloroethene	ND	25	ug/L	11/24/04	rjt
	Vinyl Chloride (Chloroethene)	ND	25	ug/L	11/24/04	rjt
SW-846 1311	TCLP Physical Characterization					
	% Solids	100	0.5	%	11/22/04	ac
	% Liquid	<0.5	0.5	%	11/22/04	ac
	% Aqueous - Extract	100	0.5	%	11/22/04	ac
	% Non-aqueous - Extract	<0.5	0.5	%	11/22/04	ac
SW-846 1311	Toxic Characteristic Leaching Procedure					
	Glass Jar Extraction	Complete			11/22/04	jal
	Zero Head Space (ZHE) Extraction	Complete			11/22/04	jal
	Metals Analysis	Complete			11/22/04	jal
	Semi-Volatiles Analysis	Complete			11/22/04	jal

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227745 Date: 01/12/2005

CUSTOMER: BNC Engineering, LLC PROJECT: NORCO 2311 ATTN: Stephen Halasz

Customer Sample ID: DRUM 15SS
Date Sampled.....: 11/17/2004
Time Sampled.....: 10:15
Sample Matrix.....: Waste

Laboratory Sample ID: 227745-12
Date Received.....: 11/17/2004
Time Received.....: 15:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 8260B	Volatile Organics					
	Acetone, Org. Waste	ND	100000	ug/Kg	11/20/04	krm
	Acetonitrile, Org. Waste	ND	5000	ug/Kg	11/20/04	krm
	Acrolein, Org. Waste	ND	50000	ug/Kg	11/20/04	krm
	Acrylonitrile, Org. Waste	ND	20000	ug/Kg	11/20/04	krm
	Benzene, Org. Waste	ND	5000	ug/Kg	11/20/04	krm
	Bromodichloromethane, Org. Waste	ND	5000	ug/Kg	11/20/04	krm
	Bromoform (Tribromomethane), Org. Waste	ND	5000	ug/Kg	11/20/04	krm
	Bromomethane (methyl bromide), Org. Waste	ND	5000	ug/Kg	11/20/04	krm
	Carbon Disulfide, Org. Waste	ND	5000	ug/Kg	11/20/04	krm
	Carbon Tetrachloride, Org. Waste	ND	5000	ug/Kg	11/20/04	krm
	Chlorobenzene, Org. Waste	ND	5000	ug/Kg	11/20/04	krm
	Chloroethane (Ethyl chloride), Org. Waste	ND	5000	ug/Kg	11/20/04	krm
	2-Chloroethylvinyl Ether, Org. Waste	ND	5000	ug/Kg	11/20/04	krm
	Chloroform, Org. Waste	ND	5000	ug/Kg	11/20/04	krm
	Chloromethane (methyl chloride), Org. Waste	ND	5000	ug/Kg	11/20/04	krm
	Dibromochloromethane, Org. Waste	ND	5000	ug/Kg	11/20/04	krm
	Dibromomethane, Org. Waste	ND	5000	ug/Kg	11/20/04	krm
	1,2-Dibromoethane (EDB), Org. Waste	ND	5000	ug/Kg	11/20/04	krm
	Dichlorodifluoromethane, Org. Waste	ND	5000	ug/Kg	11/20/04	krm
	1,1-Dichloroethane, Org. Waste	ND	5000	ug/Kg	11/20/04	krm
	1,2-Dichloroethane (EDC), Org. Waste	ND	5000	ug/Kg	11/20/04	krm
	1,1-Dichloroethene (Vinylidene chloride), Org. Waste	ND	5000	ug/Kg	11/20/04	krm
	cis-1,2-Dichloroethene, Org. Waste	ND	5000	ug/Kg	11/20/04	krm
	trans-1,2-Dichloroethene, Org. Waste	ND	5000	ug/Kg	11/20/04	krm
	1,2-Dichloropropane, Org. Waste	ND	5000	ug/Kg	11/20/04	krm
	1,3-Dichloropropane, Org. Waste	ND	5000	ug/Kg	11/20/04	krm
	2,2-Dichloropropane, Org. Waste	ND	5000	ug/Kg	11/20/04	krm
	1,1-Dichloropropene, Org. Waste	ND	5000	ug/Kg	11/20/04	krm
	cis-1,3-Dichloropropene, Org. Waste	ND	5000	ug/Kg	11/20/04	krm
	trans-1,3-Dichloropropene, Org. Waste	ND	5000	ug/Kg	11/20/04	krm
	1,4-Dioxane, Org. Waste	ND	100000	ug/Kg	11/20/04	krm
	Ethyl Acetate, Org. Waste	ND	5000	ug/Kg	11/20/04	krm
	Ethylbenzene, Org. Waste	ND	5000	ug/Kg	11/20/04	krm
	Ethyl Ether (Diethyl Ether), Org. Waste	ND	5000	ug/Kg	11/20/04	krm
	Ethyl Methacrylate, Org. Waste	ND	5000	ug/Kg	11/20/04	krm
	2-Hexanone, Org. Waste	ND	5000	ug/Kg	11/20/04	krm
	Iodomethane (Methyl Iodide), Org. Waste	ND	5000	ug/Kg	11/20/04	krm
	Methylene Chloride (Dichloromethane), Org. Waste	ND	50000	ug/Kg	11/20/04	krm
	Methyl Ethyl Ketone (2-Butanone), Org. Waste	ND	10000	ug/Kg	11/20/04	krm
	4-Methyl-2-Pentanone (MIBK), Org. Waste	ND	5000	ug/Kg	11/20/04	krm
	Methyl Methacrylate, Org. Waste	ND	5000	ug/Kg	11/20/04	krm
	tert-Butyl Methyl Ether (MTBE), Org. Waste	ND	5000	ug/Kg	11/20/04	krm
	2-Nitropropane, Org. Waste	ND	5000	ug/Kg	11/20/04	krm
	Styrene, Org. Waste	ND	5000	ug/Kg	11/20/04	krm
	1,1,2,2-Tetrachloroethane, Org. Waste	ND	5000	ug/Kg	11/20/04	krm
	Tetrachloroethene, Org. Waste	ND	5000	ug/Kg	11/20/04	krm
	Toluene, Org. Waste	ND	5000	ug/Kg	11/20/04	krm
	1,2,3-Trichlorobenzene, Org. Waste	ND	5000	ug/Kg	11/20/04	krm

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227745

Date: 01/12/2005

CUSTOMER: BNC Engineering, LLC

PROJECT: NORCO 2311

ATTN: Stephen Halasz

Customer Sample ID: DRUM 15SS
Date Sampled.....: 11/17/2004
Time Sampled.....: 10:15
Sample Matrix.....: Waste

Laboratory Sample ID: 227745-12
Date Received.....: 11/17/2004
Time Received.....: 15:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
	1,1,1-Trichloroethane, Org. Waste	ND	5000	ug/Kg	11/20/04	krm
	1,1,2-Trichloroethane, Org. Waste	ND	5000	ug/Kg	11/20/04	krm
	Trichloroethene, Org. Waste	ND	5000	ug/Kg	11/20/04	krm
	Trichlorofluoromethane, Org. Waste	ND	5000	ug/Kg	11/20/04	krm
	1,1,2-Trichloro-1,2,2-Trifluoroethane, Org. Waste	ND	50000	ug/Kg	11/20/04	krm
	1,2,4-Trimethylbenzene, Org. Waste	11000	5000	ug/Kg	11/20/04	krm
	1,3,5-Trimethylbenzene, Org. Waste	ND	5000	ug/Kg	11/20/04	krm
	1,2,3-Trichloropropane, Org. Waste	ND	5000	ug/Kg	11/20/04	krm
	Vinyl Acetate, Org. Waste	ND	5000	ug/Kg	11/20/04	krm
	Vinyl Chloride (Chloroethene), Org. Waste	ND	5000	ug/Kg	11/20/04	krm
	Xylenes (total), Org. Waste	ND	15000	ug/Kg	11/20/04	krm

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227745 Date: 01/12/2005

CUSTOMER: BNC Engineering, LLC PROJECT: NORCO 2311 ATTN: Stephen Halasz

Customer Sample ID: DRUM 16SS
Date Sampled.....: 11/17/2004
Time Sampled.....: 10:30
Sample Matrix.....: Waste

Laboratory Sample ID: 227745-13
Date Received.....: 11/17/2004
Time Received.....: 15:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 8260B	Volatile Organics					
	Acetone	ND	500	ug/L	11/19/04	krm
	Acetonitrile	ND	250	ug/L	11/19/04	krm
	Acrolein	ND	250	ug/L	11/19/04	krm
	Acrylonitrile	ND	250	ug/L	11/19/04	krm
	Benzene	ND	20	ug/L	11/19/04	krm
	Bromodichloromethane	ND	20	ug/L	11/19/04	krm
	Bromoform (Tribromomethane)	ND	20	ug/L	11/19/04	krm
	Bromomethane (methyl bromide)	ND	20	ug/L	11/19/04	krm
	Carbon Disulfide	ND	20	ug/L	11/19/04	krm
	Carbon Tetrachloride	ND	20	ug/L	11/19/04	krm
	Chlorobenzene	ND	20	ug/L	11/19/04	krm
	Chloroethane (Ethyl chloride)	ND	20	ug/L	11/19/04	krm
	2-Chloroethylvinyl Ether	ND	20	ug/L	11/19/04	krm
	Chloroform	ND	20	ug/L	11/19/04	krm
	Chloromethane (methyl chloride)	ND	20	ug/L	11/19/04	krm
	Dibromochloromethane	ND	20	ug/L	11/19/04	krm
	Dibromomethane	ND	20	ug/L	11/19/04	krm
	1,2-Dibromoethane (EDB)	ND	20	ug/L	11/19/04	krm
	Dichlorodifluoromethane	ND	20	ug/L	11/19/04	krm
	1,1-Dichloroethane	ND	20	ug/L	11/19/04	krm
	1,2-Dichloroethane (EDC)	ND	20	ug/L	11/19/04	krm
	1,1-Dichloroethene (Vinylidene chloride)	ND	20	ug/L	11/19/04	krm
	cis-1,2-Dichloroethene	ND	20	ug/L	11/19/04	krm
	trans-1,2-Dichloroethene	ND	20	ug/L	11/19/04	krm
	1,2-Dichloropropane	ND	20	ug/L	11/19/04	krm
	1,3-Dichloropropane	ND	20	ug/L	11/19/04	krm
	2,2-Dichloropropane	ND	20	ug/L	11/19/04	krm
	1,1-Dichloropropene	ND	20	ug/L	11/19/04	krm
	cis-1,3-Dichloropropene	ND	20	ug/L	11/19/04	krm
	trans-1,3-Dichloropropene	ND	20	ug/L	11/19/04	krm
	1,4-Dioxane	ND	500	ug/L	11/19/04	krm
	Ethyl Acetate	ND	20	ug/L	11/19/04	krm
	Ethylbenzene	ND	20	ug/L	11/19/04	krm
	Ethyl Ether (Diethyl Ether)	ND	20	ug/L	11/19/04	krm
	Ethyl Methacrylate	ND	20	ug/L	11/19/04	krm
	2-Hexanone	ND	20	ug/L	11/19/04	krm
	Iodomethane (Methyl Iodide)	ND	20	ug/L	11/19/04	krm
	Methylene Chloride (Dichloromethane)	ND	250	ug/L	11/19/04	krm
	Methyl Ethyl Ketone (2-Butanone)	ND	50	ug/L	11/19/04	krm
	4-Methyl-2-Pentanone (MIBK)	ND	20	ug/L	11/19/04	krm
	Methyl Methacrylate	ND	20	ug/L	11/19/04	krm
	tert-Butyl Methyl Ether (MTBE)	40	20	ug/L	11/19/04	krm
	2-Nitropropane	ND	20	ug/L	11/19/04	krm
	Styrene	ND	20	ug/L	11/19/04	krm
	1,1,2,2-Tetrachloroethane	ND	20	ug/L	11/19/04	krm
	Tetrachloroethene	ND	20	ug/L	11/19/04	krm
	Toluene	ND	20	ug/L	11/19/04	krm
	1,2,3-Trichlorobenzene	ND	20	ug/L	11/19/04	krm

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227745 Date: 01/12/2005

CUSTOMER: BNC Engineering, LLC PROJECT: NORCO 2311 ATTN: Stephen Halasz

Customer Sample ID: DRUM 16SS
Date Sampled.....: 11/17/2004
Time Sampled.....: 10:30
Sample Matrix.....: Waste

Laboratory Sample ID: 227745-13
Date Received.....: 11/17/2004
Time Received.....: 15:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
	1,1,1-Trichloroethane	ND	20	ug/L	11/19/04	krm
	1,1,2-Trichloroethane	ND	20	ug/L	11/19/04	krm
	Trichloroethene	ND	20	ug/L	11/19/04	krm
	Trichlorofluoromethane	ND	20	ug/L	11/19/04	krm
	1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	250	ug/L	11/19/04	krm
	1,2,4-Trimethylbenzene	ND	20	ug/L	11/19/04	krm
	1,3,5-Trimethylbenzene	ND	20	ug/L	11/19/04	krm
	1,2,3-Trichloropropane	ND	20	ug/L	11/19/04	krm
	Vinyl Acetate	ND	20	ug/L	11/19/04	krm
	Vinyl Chloride (Chloroethene)	ND	20	ug/L	11/19/04	krm
	Xylenes (total)	ND	75	ug/L	11/19/04	krm

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227745

Date: 01/12/2005

CUSTOMER: BNC Engineering, LLC | PROJECT: NORCO 2311 | ATTN: Stephen Halasz

Customer Sample ID: DUPLICATE 3
Date Sampled.....: 11/17/2004
Time Sampled.....: 00:00
Sample Matrix.....: Waste

Laboratory Sample ID: 227745-14
Date Received.....: 11/17/2004
Time Received.....: 15:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 8260B	Volatile Organics					
	Acetone	ND	5000	ug/L	11/23/04	krm
	Acetonitrile	ND	2500	ug/L	11/23/04	krm
	Acrolein	ND	2500	ug/L	11/23/04	krm
	Acrylonitrile	ND	2500	ug/L	11/23/04	krm
	Benzene	ND	200	ug/L	11/23/04	krm
	Bromodichloromethane	ND	200	ug/L	11/23/04	krm
	Bromoform (Tribromomethane)	ND	200	ug/L	11/23/04	krm
	Bromomethane (methyl bromide)	ND	200	ug/L	11/23/04	krm
	Carbon Disulfide	ND	200	ug/L	11/23/04	krm
	Carbon Tetrachloride	ND	200	ug/L	11/23/04	krm
	Chlorobenzene	ND	200	ug/L	11/23/04	krm
	Chloroethane (Ethyl chloride)	ND	200	ug/L	11/23/04	krm
	2-Chloroethylvinyl Ether	ND	200	ug/L	11/23/04	krm
	Chloroform	ND	200	ug/L	11/23/04	krm
	Chloromethane (methyl chloride)	ND	200	ug/L	11/23/04	krm
	Dibromochloromethane	ND	200	ug/L	11/23/04	krm
	Dibromomethane	ND	200	ug/L	11/23/04	krm
	1,2-Dibromoethane (EDB)	ND	200	ug/L	11/23/04	krm
	Dichlorodifluoromethane	ND	200	ug/L	11/23/04	krm
	1,1-Dichloroethane	ND	200	ug/L	11/23/04	krm
	1,2-Dichloroethane (EDC)	ND	200	ug/L	11/23/04	krm
	1,1-Dichloroethene (Vinylidene chloride)	ND	200	ug/L	11/23/04	krm
	cis-1,2-Dichloroethene	ND	200	ug/L	11/23/04	krm
	trans-1,2-Dichloroethene	ND	200	ug/L	11/23/04	krm
	1,2-Dichloropropane	ND	200	ug/L	11/23/04	krm
	1,3-Dichloropropane	ND	200	ug/L	11/23/04	krm
	2,2-Dichloropropane	ND	200	ug/L	11/23/04	krm
	1,1-Dichloropropene	ND	200	ug/L	11/23/04	krm
	cis-1,3-Dichloropropene	ND	200	ug/L	11/23/04	krm
	trans-1,3-Dichloropropene	ND	200	ug/L	11/23/04	krm
	1,4-Dioxane	ND	5000	ug/L	11/23/04	krm
	Ethyl Acetate	ND	200	ug/L	11/23/04	krm
	Ethylbenzene	400	200	ug/L	11/23/04	krm
	Ethyl Ether (Diethyl Ether)	ND	200	ug/L	11/23/04	krm
	Ethyl Methacrylate	ND	200	ug/L	11/23/04	krm
	2-Hexanone	ND	200	ug/L	11/23/04	krm
	Iodomethane (Methyl Iodide)	ND	200	ug/L	11/23/04	krm
	Methylene Chloride (Dichloromethane)	ND	2500	ug/L	11/23/04	krm
	Methyl Ethyl Ketone (2-Butanone)	ND	500	ug/L	11/23/04	krm
	4-Methyl-2-Pentanone (MIBK)	ND	200	ug/L	11/23/04	krm
	Methyl Methacrylate	ND	200	ug/L	11/23/04	krm
	tert-Butyl Methyl Ether (MTBE)	600	200	ug/L	11/23/04	krm
	2-Nitropropane	ND	200	ug/L	11/23/04	krm
	Styrene	ND	200	ug/L	11/23/04	krm
	1,1,2,2-Tetrachloroethane	ND	200	ug/L	11/23/04	krm
	Tetrachloroethene	ND	200	ug/L	11/23/04	krm
	Toluene	300	200	ug/L	11/23/04	krm
	1,2,3-Trichlorobenzene	ND	200	ug/L	11/23/04	krm

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227745 Date: 01/12/2005

CUSTOMER: BNC Engineering, LLC PROJECT: NORCO 2311 ATTN: Stephen Halasz

Customer Sample ID: DUPLICATE 3
Date Sampled.....: 11/17/2004
Time Sampled.....: 00:00
Sample Matrix.....: Waste

Laboratory Sample ID: 227745-14
Date Received.....: 11/17/2004
Time Received.....: 15:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
	1,1,1-Trichloroethane	ND	200	ug/L	11/23/04	krm
	1,1,2-Trichloroethane	ND	200	ug/L	11/23/04	krm
	Trichloroethene	ND	200	ug/L	11/23/04	krm
	Trichlorofluoromethane	ND	200	ug/L	11/23/04	krm
	1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	2500	ug/L	11/23/04	krm
	1,2,4-Trimethylbenzene	ND	200	ug/L	11/23/04	krm
	1,3,5-Trimethylbenzene	ND	200	ug/L	11/23/04	krm
	1,2,3-Trichloropropane	ND	200	ug/L	11/23/04	krm
	Vinyl Acetate	ND	200	ug/L	11/23/04	krm
	Vinyl Chloride (Chloroethene)	ND	200	ug/L	11/23/04	krm
	Xylenes (total)	ND	750	ug/L	11/23/04	krm

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227745 Date: 01/12/2005

CUSTOMER: BNC Engineering, LLC PROJECT: NORCO 2311 ATTN: Stephen Halasz

Customer Sample ID: DUPLICATE 4
Date Sampled.....: 11/17/2004
Time Sampled.....: 00:00
Sample Matrix.....: Waste

Laboratory Sample ID: 227745-15
Date Received.....: 11/17/2004
Time Received.....: 15:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 9045C	Corrosivity (pH - Solids & Wastes)	7.9	0.1	pH Units	11/24/04	smk
SW846 7.3/9010	Reactivity, Cyanide	<5	5	mg/Kg	12/11/04	ac
SW846 7.3/9034	Reactivity, Sulfide	60	50	mg/Kg	12/09/04	dev
SW-846 3010A	Acid Digestion, Total Metals, TCLP	Complete			11/23/04	jal
ASTM D4982-89	Flammability Potential Screening	negative		Pos/Neg	11/24/04	smk
SW-846 7470A	TCLP Mercury by CVAA					
	Mercury (Hg)	<0.002	0.002	mg/L	12/01/04	wes
SW-846 6010B	TCLP Metals Analysis (ICAP)					
	Arsenic (As)	<0.05	0.05	mg/L	11/24/04	jem
	Barium (Ba)	1.52	0.05	mg/L	11/24/04	jem
	Cadmium (Cd)	<0.05	0.05	mg/L	11/24/04	jem
	Chromium (Cr)	<0.05	0.05	mg/L	11/24/04	jem
	Lead (Pb)	<0.05	0.05	mg/L	11/24/04	jem
	Selenium (Se)	<0.05	0.05	mg/L	11/24/04	jem
	Silver (Ag)	<0.05	0.05	mg/L	11/24/04	jem
SW-846 3520C	Extraction (Cont. Liq/Liq), TCLP SVOCs					
	Continuous Liquid-Liquid Extraction	Complete			11/29/04	aig
SW-846 8270C	Semivolatile Organics, TCLP					
	1,4-Dichlorobenzene	ND	100	ug/L	12/01/04	gef
	2,4-Dinitrotoluene	ND	100	ug/L	12/01/04	gef
	Hexachlorobenzene	ND	100	ug/L	12/01/04	gef
	Hexachlorobutadiene	ND	100	ug/L	12/01/04	gef
	Hexachloroethane	ND	100	ug/L	12/01/04	gef
	Nitrobenzene	ND	100	ug/L	12/01/04	gef
	Pyridine	ND	100	ug/L	12/01/04	gef
	2-Methylphenol (o-cresol)	ND	100	ug/L	12/01/04	gef
	3 & 4 Methylphenol (m&p cresol)	ND	100	ug/L	12/01/04	gef
	Pentachlorophenol	ND	500	ug/L	12/01/04	gef
	2,4,5-Trichlorophenol	ND	100	ug/L	12/01/04	gef
	2,4,6-Trichlorophenol	ND	100	ug/L	12/01/04	gef
SW-846 8260B	Volatile Organics, TCLP					
	Benzene	280	25	ug/L	11/24/04	rjt
	Carbon Tetrachloride	ND	25	ug/L	11/24/04	rjt
	Chlorobenzene	ND	25	ug/L	11/24/04	rjt
	Chloroform	ND	25	ug/L	11/24/04	rjt
	1,2-Dichloroethane (EDC)	ND	25	ug/L	11/24/04	rjt
	1,1-Dichloroethene (Vinylidene chloride)	ND	25	ug/L	11/24/04	rjt
	Methyl Ethyl Ketone (2-Butanone)	ND	250	ug/L	11/24/04	rjt
	Tetrachloroethene	ND	25	ug/L	11/24/04	rjt

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227745 Date: 01/12/2005

CUSTOMER: BNC Engineering, LLC PROJECT: NORCO 2311 ATTN: Stephen Halasz

Customer Sample ID: DUPLICATE 4
Date Sampled.....: 11/17/2004
Time Sampled.....: 00:00
Sample Matrix.....: Waste

Laboratory Sample ID: 227745-15
Date Received.....: 11/17/2004
Time Received.....: 15:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
	Trichloroethene	ND	25	ug/L	11/24/04	rjt
	Vinyl Chloride (Chloroethene)	ND	25	ug/L	11/24/04	rjt
SW-846 1311	TCLP Physical Characterization					
	% Solids	100	0.5	%	11/22/04	ac
	% Liquid	<0.5	0.5	%	11/22/04	ac
	% Aqueous - Extract	100	0.5	%	11/22/04	ac
	% Non-aqueous - Extract	<0.5	0.5	%	11/22/04	ac
SW-846 1311	Toxic Characteristic Leaching Procedure					
	Glass Jar Extraction	Complete			11/22/04	jal
	Zero Head Space (ZHE) Extraction	Complete			11/22/04	jal
	Metals Analysis	Complete			11/22/04	jal
	Semi-Volatiles Analysis	Complete			11/22/04	jal

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227745 Date: 01/12/2005

CUSTOMER: BNC Engineering, LLC PROJECT: NORCO 2311 ATTN: Stephen Halasz

Customer Sample ID: TRIP BLANK
Date Sampled.....: 11/17/2004
Time Sampled.....: 00:00
Sample Matrix.....: Water

Laboratory Sample ID: 227745-16
Date Received.....: 11/17/2004
Time Received.....: 15:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 8260B	Volatile Organics					
	Acetone	ND	100	ug/L	11/18/04	krm
	Acetonitrile	ND	50	ug/L	11/18/04	krm
	Acrolein	ND	50	ug/L	11/18/04	krm
	Acrylonitrile	ND	50	ug/L	11/18/04	krm
	Benzene	ND	5	ug/L	11/18/04	krm
	Bromodichloromethane	ND	5	ug/L	11/18/04	krm
	Bromoform (Tribromomethane)	ND	5	ug/L	11/18/04	krm
	Bromomethane (methyl bromide)	ND	5	ug/L	11/18/04	krm
	Carbon Disulfide	ND	5	ug/L	11/18/04	krm
	Carbon Tetrachloride	ND	5	ug/L	11/18/04	krm
	Chlorobenzene	ND	5	ug/L	11/18/04	krm
	Chloroethane (Ethyl chloride)	ND	5	ug/L	11/18/04	krm
	2-Chloroethylvinyl Ether	ND	5	ug/L	11/18/04	krm
	Chloroform	ND	5	ug/L	11/18/04	krm
	Chloromethane (methyl chloride)	ND	5	ug/L	11/18/04	krm
	Dibromochloromethane	ND	5	ug/L	11/18/04	krm
	Dibromomethane	ND	5	ug/L	11/18/04	krm
	1,2-Dibromoethane (EDB)	ND	5	ug/L	11/18/04	krm
	Dichlorodifluoromethane	ND	5	ug/L	11/18/04	krm
	1,1-Dichloroethane	ND	5	ug/L	11/18/04	krm
	1,2-Dichloroethane (EDC)	ND	5	ug/L	11/18/04	krm
	1,1-Dichloroethene (Vinylidene chloride)	ND	5	ug/L	11/18/04	krm
	cis-1,2-Dichloroethene	ND	5	ug/L	11/18/04	krm
	trans-1,2-Dichloroethene	ND	5	ug/L	11/18/04	krm
	1,2-Dichloropropane	ND	5	ug/L	11/18/04	krm
	1,3-Dichloropropane	ND	5	ug/L	11/18/04	krm
	2,2-Dichloropropane	ND	5	ug/L	11/18/04	krm
	1,1-Dichloropropene	ND	5	ug/L	11/18/04	krm
	cis-1,3-Dichloropropene	ND	5	ug/L	11/18/04	krm
	trans-1,3-Dichloropropene	ND	5	ug/L	11/18/04	krm
	1,4-Dioxane	ND	100	ug/L	11/18/04	krm
	Ethyl Acetate	ND	5	ug/L	11/18/04	krm
	Ethylbenzene	ND	5	ug/L	11/18/04	krm
	Ethyl Ether (Diethyl Ether)	ND	5	ug/L	11/18/04	krm
	Ethyl Methacrylate	ND	5	ug/L	11/18/04	krm
	2-Hexanone	ND	5	ug/L	11/18/04	krm
	Iodomethane (Methyl Iodide)	ND	5	ug/L	11/18/04	krm
	Methylene Chloride (Dichloromethane)	ND	50	ug/L	11/18/04	krm
	Methyl Ethyl Ketone (2-Butanone)	ND	10	ug/L	11/18/04	krm
	4-Methyl-2-Pentanone (MIBK)	ND	5	ug/L	11/18/04	krm
	Methyl Methacrylate	ND	5	ug/L	11/18/04	krm
	tert-Butyl Methyl Ether (MTBE)	ND	5	ug/L	11/18/04	krm
	2-Nitropropane	ND	5	ug/L	11/18/04	krm
	Styrene	ND	5	ug/L	11/18/04	krm
	1,1,2,2-Tetrachloroethane	ND	5	ug/L	11/18/04	krm
	Tetrachloroethene	ND	5	ug/L	11/18/04	krm
	Toluene	ND	5	ug/L	11/18/04	krm
	1,2,3-Trichlorobenzene	ND	5	ug/L	11/18/04	krm

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227745 Date: 01/12/2005

CUSTOMER: BNC Engineering, LLC PROJECT: NORCO 2311 ATTN: Stephen Halasz

Customer Sample ID: TRIP BLANK
Date Sampled.....: 11/17/2004
Time Sampled.....: 00:00
Sample Matrix.....: Water

Laboratory Sample ID: 227745-16
Date Received.....: 11/17/2004
Time Received.....: 15:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
	1,1,1-Trichloroethane	ND	5	ug/L	11/18/04	krm
	1,1,2-Trichloroethane	ND	5	ug/L	11/18/04	krm
	Trichloroethene	ND	5	ug/L	11/18/04	krm
	Trichlorofluoromethane	ND	5	ug/L	11/18/04	krm
	1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50	ug/L	11/18/04	krm
	1,2,4-Trimethylbenzene	ND	5	ug/L	11/18/04	krm
	1,3,5-Trimethylbenzene	ND	5	ug/L	11/18/04	krm
	1,2,3-Trichloropropane	ND	5	ug/L	11/18/04	krm
	Vinyl Acetate	ND	5	ug/L	11/18/04	krm
	Vinyl Chloride (Chloroethene)	ND	5	ug/L	11/18/04	krm
	Xylenes (total)	ND	15	ug/L	11/18/04	krm

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 227745 | Report Date.: 01/12/2005

CUSTOMER: BNC Engineering, LLC | PROJECT: NORCO 2311 | ATTN: Stephen Halasz

Test Method.....: SW-846 9045C | Batch.....: 100800 | Analyst...: smk
Method Description.: Corrosivity (pH-Solids) | Units.....: pH Units | Test Code.: CORSOL
Parameter.....: Corrosivity (pH - Solids & Wastes)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCV		A010704B	7.05		7.00		100.7	%	80-120	11/24/2004	1300
LCS		RGT041122S	7.03		7.00		100.4	%	85-115	11/24/2004	1302
MD	227745-1		6.38			6.41	0.5	R	20	11/24/2004	1305
MD	227745-15		7.86			7.88	0.3	R	20	11/24/2004	1322
CCV		A010704B	7.04		7.00		100.6	%	80-120	11/24/2004	1324
LCS		RGT041122S	7.04		7.00		100.6	%	85-115	11/24/2004	1325

Test Method.....: SW-846 7470A | Batch.....: 100999 | Analyst...: wes
Method Description.: TCLP Mercury by CVAA | Units.....: mg/L | Test Code.: HG
Parameter.....: Mercury (Hg)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
ICV		W120104HGC	0.00517		0.00500		103.4	%	90-110	12/01/2004	1000
ICB			0.00073							12/01/2004	1013
MB			0.000142							12/01/2004	1025
LCS		W120104LGC	0.00512		0.00500		102.4	%	85-115	12/01/2004	1038
MS	227745-1	W120104HGC	0.0046		0.00500	0.000076	90.5	%	75-130	12/01/2004	1103
MSD	227745-1	W120104HGC	0.00498	0.0046	0.00500	0.000076	98.1	%	75-130	12/01/2004	1115
							7.9	R	20		
CCV		W120104HGC	0.0053		0.00500		106.0	%	80-120	12/01/2004	1230
CCB			-0.000032							12/01/2004	1243
CCV		W120104HGC	0.00496		0.00500		99.2	%	80-120	12/01/2004	1435
CCB			-0.000115							12/01/2004	1448

Test Method.....: SW-846 7471A | Batch.....: 101035 | Analyst...: wes
Method Description.: TCLP Mercury by CVAA | Units.....: mg/Kg | Test Code.: HG
Parameter.....: Mercury (Hg)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
ICV		W120104HGC	0.00531		0.00500		106.2	%	90-110	12/01/2004	1200
ICB			0.000026							12/01/2004	1227
SB		M0384HG	0.0105		0.007540		139.3	%	40-160	12/01/2004	1254
MB			0.000115							12/01/2004	1322
MS	227745-8	W120104HGC	0.00547		0.00500	0.0004	101.4	%	75-130	12/01/2004	1510
MSD	227745-8	W120104HGC	0.00539	0.00547	0.00500	0.0004	99.8	%	75-130	12/01/2004	1537
							1.5	R	20		
CCV		W120104HGC	0.00502		0.00500		100.4	%	80-120	12/01/2004	1605
CCB			0.000063							12/01/2004	1632

Test Method.....: SW846 7.3/9010B | Batch.....: 101414 | Analyst...: ac
Method Description.: Reactivity, Cyanide | Units.....: mg/Kg | Test Code.: REACCN
Parameter.....: Reactivity, Cyanide

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB		121204	-0.00418							12/11/2004	1000
CCV		CN041212L	103.9225		98.70		105.3	%	80-120	12/11/2004	1013
MB		121204	0.1369							12/11/2004	1025

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 227745 | Report Date.: 01/12/2005

CUSTOMER: BNC Engineering, LLC | PROJECT: NORCO 2311 | ATTN: Stephen Halasz

Test Method.....: SW846 7.3/9010B | Batch.....: 101414 | Analyst...: ac
Method Description.: Reactivity, Cyanide | Units.....: mg/Kg | Test Code.: REACCN
Parameter.....: Reactivity, Cyanide

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
PDS	227745-1	CN041212M	13.26439		4.90	0.08823	268.9	%	75-125	12/11/2004	1051
PSD	227745-1	CN041212M	13.45912	13.26439	4.90	0.08823	272.9	%	75-125	12/11/2004	1103
							1.5	R	20		
CCB		121204	-0.00418							12/11/2004	1309
CCV		CN041212L	102.7867		98.70		104.1	%	80-120	12/11/2004	1322
PDS	227966-1	CN041212M	6.18951		4.90	0.1207	123.9	%	75-125	12/11/2004	1413
PSD	227966-1	CN041212M	5.99479	6.18951	4.90	0.1207	119.9	%	75-125	12/11/2004	1425
							3.2	R	20		
CCB		121204	0.0040							12/11/2004	1606
CCV		CN041212L	98.2432		98.70		99.5	%	80-120	12/11/2004	1619
MB		121204	0.1694							12/11/2004	1632
PDS	228022-7	CN041212M	4.3072		4.90	0.1207	85.4	%	75-125	12/11/2004	1657
PSD	228022-7	CN041212M	4.2582	4.3072	4.90	0.1207	84.4	%	75-125	12/11/2004	1709
							1.1	R	20		
CCB		121204	0.0042							12/11/2004	1747
CCV		CN041212L	97.9186		98.70		99.2	%	80-120	12/11/2004	1800

Test Method.....: SW846 7.3/9034 | Batch.....: 101269 | Analyst...: dev
Method Description.: Reactivity, Sulfide | Units.....: mg/Kg | Test Code.: REACS
Parameter.....: Reactivity, Sulfide

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
MB		120904	1.603							12/09/2004	0930
LCS		SFD041209A	65.723		67.860		96.9	%	85-117	12/09/2004	0956
LCD		SFD041209A	57.708	65.723	67.860	65.723	85.0	%	85-117	12/09/2004	1023
							13.0	R	20		
MD	227966-1		57.708			53.7005	4.0075	A	50.0000	12/09/2004	1116

Test Method.....: SW-846 6010B | Batch.....: 100809 | Analyst...: jem
Method Description.: TCLP Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: AS
Parameter.....: Arsenic (As)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.92459796		2.00		96.2	%	90-110	11/24/2004	1420
ICV		M0395	0.92251620		1.00		92.3	%	90-110	11/24/2004	1429
ICV		M0380	0.97190757		1.00		97.2	%	90-110	11/24/2004	1438
ICB			0.00336585							11/24/2004	1452
ICB			-0.0004518							11/24/2004	1504
ICV		M0393	0.45760753		0.500		91.5	%	90-110	11/24/2004	1508
CCV		M0388	0.95364680		1.00		95.4	%	90-110	11/24/2004	1513
CCB			-0.0020744							11/24/2004	1525
MB		3010.	0.00420117							11/24/2004	1532
LCS		M351	0.47773251		0.500		95.5	%	80-120	11/24/2004	1536
MS	227745-1	M351	0.59449583		0.500	-0.0356159	126.0	%	75-125	11/24/2004	1603
CCV		M0388	1.08879083		1.00		108.9	%	90-110	11/24/2004	1628
CCB			-0.0024752							11/24/2004	1640
MSD	227745-1	M351	0.56039083	0.59449583	0.500	-0.0356159	119.2	%	75-125	11/24/2004	1644
							5.9	R	20		
CCV		M0388	1.05654796		1.00		105.7	%	90-110	11/24/2004	1829

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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QUALITY CONTROL RESULTS

Job Number.: 227745 Report Date.: 01/12/2005

CUSTOMER: BNC Engineering, LLC PROJECT: NORCO 2311 ATTN: Stephen Halasz

Test Method.....: SW-846 6010B Batch.....: 100809 Analyst...: jem
Method Description.: TCLP Metals Analysis (ICAP) Units.....: mg/L Test Code.: AS
Parameter.....: Arsenic (As)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCB			0.00066923							11/24/2004	1838
MB		3010	-0.0039883							11/24/2004	1910
LCS		M351	0.52974436		0.500		105.9	%	80-120	11/24/2004	1917
CCV		M0388	1.09743793		1.00		109.7	%	90-110	11/24/2004	1922
CCB			-0.0052496							11/24/2004	1934
MS	227793-1	M351	0.61798153		0.500	-0.0046842	124.5	%	75-125	11/24/2004	1944
MSD	227793-1	M351	0.59499763	0.61798153	0.500	-0.0046842	119.9	%	75-125	11/24/2004	1950
							3.8	R	20		
MB		3050	-0.0038963							11/24/2004	1959
LCS		M351	0.54446097		0.500		108.9	%	66-134	11/24/2004	2006
LCS		M383D	2.57948747		2.31		111.7	%	66-134	11/24/2004	2011
CCV		M0388	1.06479277		1.00		106.5	%	90-110	11/24/2004	2034
CCB			-0.0003302							11/24/2004	2046
MB		3051	-0.0139501							11/24/2004	2050
LCS		M351	0.54229903		0.500		108.5	%	80-120	11/24/2004	2053
MS	227745-8	M351	0.49486389		0.500	-0.0321012	105.4	%	75-125	11/24/2004	2109
MSD	227745-8	M351	0.54518819	0.49486389	0.500	-0.0321012	115.5	%	75-125	11/24/2004	2114
							9.7	R	20		
CCV		M0388	1.03834901		1.00		103.8	%	90-110	11/24/2004	2126
CCB			-0.0034932							11/24/2004	2138
MS	227796-1	M351	0.41467923		0.500	-0.0234186	87.6	%	75-125	11/24/2004	2245
MSD	227796-1	M351	0.37739357	0.41467923	0.500	-0.0234186	80.2	%	75-125	11/24/2004	2251
							9.4	R	20		
CCV		M0388	0.99650518		1.00		99.7	%	90-110	11/24/2004	2323
CCB			-0.0049426							11/24/2004	2331
CCB			-0.0020193							11/24/2004	2335
MB		3050	-0.0068855							11/25/2004	0020
CCV		M0388	1.03076927		1.00		103.1	%	90-110	11/25/2004	0024
CCB			-0.0042109							11/25/2004	0036
MB		3050	-0.0012083							11/25/2004	0039
LCS		M351	0.52051885		0.500		104.1	%	80-120	11/25/2004	0043
LCS		M383D	2.47343972		2.31		107.1	%	80-120	11/25/2004	0048
MS	227803-2	M351	0.29944793		0.500	-0.0086254	61.6	%	75-125	11/25/2004	0104
MSD	227803-2	M351	0.30811491	0.29944793	0.500	-0.0086254	63.3	%	75-125	11/25/2004	0109
							2.9	R	20		
CCV		M0388	1.02554063		1.00		102.6	%	90-110	11/25/2004	0130
CCB			-0.0041064							11/25/2004	0141

Test Method.....: SW-846 6010B Batch.....: 100832 Analyst...: jem
Method Description.: TCLP Metals Analysis (ICAP) Units.....: mg/L Test Code.: AS
Parameter.....: Arsenic (As)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.99034984		2.00		99.5	%	90-110	11/29/2004	1148
ICV		M0395	0.97826936		1.00		97.8	%	90-110	11/29/2004	1157
ICV		M0380	0.98294877		1.00		98.3	%	90-110	11/29/2004	1206
ICB			-0.0004348							11/29/2004	1220
ICB			-0.0030120							11/29/2004	1233
ICV		M0393	0.47793492		0.500		95.6	%	90-110	11/29/2004	1236
CCV		M0388	0.93913674		1.00		93.9	%	90-110	11/29/2004	1242
CCB			-0.0005208							11/29/2004	1251

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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QUALITY CONTROL RESULTS

Job Number.: 227745 | Report Date.: 01/12/2005

CUSTOMER: BNC Engineering, LLC | PROJECT: NORCO 2311 | ATTN: Stephen Halasz

Test Method.....: SW-846 6010B | Batch.....: 100832 | Analyst...: jem
Method Description.: TCLP Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: AS
Parameter.....: Arsenic (As)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
MB		3010.	-0.0002451							11/29/2004	1301
LCS		M351	0.48382405		0.500		96.8	%	80-120	11/29/2004	1304
MS	227796-1	M351	0.54483233		0.500	-0.0212207	113.2	%	75-125	11/29/2004	1323
MSD	227796-1	M351	0.54541766	0.54483233	0.500	-0.0212207	113.3	%	75-125	11/29/2004	1328
							0.1	R	20		
CCV		M0388	1.00530281		1.00		100.5	%	90-110	11/29/2004	1403
ICV		M0393	0.50658038		0.500		101.3	%	90-110	11/29/2004	1409
CCB			0.00132471							11/29/2004	1419

Test Method.....: SW-846 6010B | Batch.....: 100809 | Analyst...: jem
Method Description.: TCLP Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: BA
Parameter.....: Barium (Ba)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.93949099		2.00		97.0	%	90-110	11/24/2004	1420
ICV		M0396	0.95780744		1.00		95.8	%	90-110	11/24/2004	1434
ICB			0.00021489							11/24/2004	1452
ICB			0.00005709							11/24/2004	1504
ICV		M0393	0.47466205		0.500		94.9	%	90-110	11/24/2004	1508
CCV		M0388	0.97211427		1.00		97.2	%	90-110	11/24/2004	1513
CCB			-0.0001515							11/24/2004	1525
MB		3010.	0.00185899							11/24/2004	1532
LCS		M351	0.49115837		0.500		98.2	%	80-120	11/24/2004	1536
MS	227745-1	M351	2.14762883		0.500	1.69763510	90.0	%	75-125	11/24/2004	1603
CCV		M0388	0.98422423		1.00		98.4	%	90-110	11/24/2004	1628
CCB			-0.0015271							11/24/2004	1640
MSD	227745-1	M351	2.20953371	2.14762883	0.500	1.69763510	102.4	%	75-125	11/24/2004	1644
							2.8	R	20		
CCV		M0388	0.98331735		1.00		98.3	%	90-110	11/24/2004	1829
CCB			-0.0013301							11/24/2004	1838
MB		3010	-0.0023491							11/24/2004	1910
LCS		M351	0.48519664		0.500		97.0	%	80-120	11/24/2004	1917
CCV		M0388	0.99088538		1.00		99.1	%	90-110	11/24/2004	1922
CCB			-0.0019609							11/24/2004	1934
MS	227793-1	M351	0.56513287		0.500	0.03706142	105.6	%	75-125	11/24/2004	1944
MSD	227793-1	M351	0.55314593	0.56513287	0.500	0.03706142	103.2	%	75-125	11/24/2004	1950
							2.1	R	20		
MB		3050	-0.0026622							11/24/2004	1959
LCS		M351	0.51363321		0.500		102.7	%	58-142	11/24/2004	2006
LCS		M383D	9.97079518		10.00		99.7	%	58-142	11/24/2004	2011
CCV		M0388	0.99347934		1.00		99.3	%	90-110	11/24/2004	2034
CCB			-0.0017048							11/24/2004	2046
MB		3051	0.00014552							11/24/2004	2050
LCS		M351	0.50354789		0.500		100.7	%	80-120	11/24/2004	2053
MS	227745-8	M351	0.49459137		0.500	-0.0017595	99.3	%	75-125	11/24/2004	2109
MSD	227745-8	M351	0.52477598	0.49459137	0.500	-0.0017595	105.3	%	75-125	11/24/2004	2114
							5.9	R	20		
CCV		M0388	0.98956027		1.00		99.0	%	90-110	11/24/2004	2126
CCB			-0.0035039							11/24/2004	2138
MS	227796-1	M351	6.49601162		0.500	5.79317858	140.6	%	75-125	11/24/2004	2245
MSD	227796-1	M351	6.24996101	6.49601162	0.500	5.79317858	91.4	%	75-125	11/24/2004	2251
							3.9	R	20		

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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QUALITY CONTROL RESULTS

Job Number.: 227745 Report Date.: 01/12/2005

CUSTOMER: BNC Engineering, LLC PROJECT: NORCO 2311 ATTN: Stephen Halasz

Test Method.....: SW-846 6010B Batch.....: 100809 Analyst...: jem
Method Description.: TCLP Metals Analysis (ICAP) Units.....: mg/L Test Code.: BA
Parameter.....: Barium (Ba)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCV		M0388	0.99901935		1.00		99.9	%	90-110	11/24/2004	2323
CCB			-0.0019243							11/24/2004	2331
CCB			-0.0020888							11/24/2004	2335
MB		3050	-0.0025889							11/25/2004	0020
CCV		M0388	1.00596327		1.00		100.6	%	90-110	11/25/2004	0024
CCB			-0.0025008							11/25/2004	0036
MB		3050	-0.0028240							11/25/2004	0039
LCS		M351	0.53136327		0.500		106.3	%	80-120	11/25/2004	0043
LCS		M383D	8.75446814		10.00		87.5	%	80-120	11/25/2004	0048
MS	227803-2	M351	0.71313539		0.500	0.16790195	109.0	%	75-125	11/25/2004	0104
MSD	227803-2	M351	0.78113174	0.71313539	0.500	0.16790195	122.6	%	75-125	11/25/2004	0109
							9.1	R	20		
CCV		M0388	1.00325551		1.00		100.3	%	90-110	11/25/2004	0130
CCB			-0.0023063							11/25/2004	0141

Test Method.....: SW-846 6010B Batch.....: 100832 Analyst...: jem
Method Description.: TCLP Metals Analysis (ICAP) Units.....: mg/L Test Code.: BA
Parameter.....: Barium (Ba)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.00898315		2.00		100.4	%	90-110	11/29/2004	1148
ICV		M0396	1.03167303		1.00		103.2	%	90-110	11/29/2004	1202
ICB			0.00062610							11/29/2004	1220
ICB			0.00060418							11/29/2004	1233
ICV		M0393	0.49500769		0.500		99.0	%	90-110	11/29/2004	1236
CCV		M0388	0.96168961		1.00		96.2	%	90-110	11/29/2004	1242
CCB			0.00059206							11/29/2004	1251
MB		3010.	0.00352159							11/29/2004	1301
LCS		M351	0.52124370		0.500		104.2	%	80-120	11/29/2004	1304
MS	227796-1	M351	5.87632594		0.500	5.37878944	99.5	%	75-125	11/29/2004	1323
MSD	227796-1	M351	5.86832684	5.87632594	0.500	5.37878944	97.9	%	75-125	11/29/2004	1328
							0.1	R	20		
CCV		M0388	0.99337816		1.00		99.3	%	90-110	11/29/2004	1403
ICV		M0393	0.50806793		0.500		101.6	%	90-110	11/29/2004	1409
CCB			0.00099903							11/29/2004	1419

Test Method.....: SW-846 6010B Batch.....: 100809 Analyst...: jem
Method Description.: TCLP Metals Analysis (ICAP) Units.....: mg/L Test Code.: CD
Parameter.....: Cadmium (Cd)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.92983446		2.00		96.5	%	90-110	11/24/2004	1420
ICV		M0395	0.96477743		1.00		96.5	%	90-110	11/24/2004	1429
ICV		M0380	0.96661632		1.00		96.7	%	90-110	11/24/2004	1438
ICB			0.00034186							11/24/2004	1452
ICB			0.00038853							11/24/2004	1504
ICV		M0393	0.48197643		0.500		96.4	%	90-110	11/24/2004	1508
CCV		M0388	0.95553287		1.00		95.6	%	90-110	11/24/2004	1513
CCB			0.00033946							11/24/2004	1525

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 227745 Report Date.: 01/12/2005

CUSTOMER: BNC Engineering, LLC PROJECT: NORCO 2311 ATTN: Stephen Halasz

Test Method.....: SW-846 6010B Batch.....: 100809 Analyst...: jem
Method Description.: TCLP Metals Analysis (ICAP) Units.....: mg/L Test Code.: CD
Parameter.....: Cadmium (Cd)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
MB		3010.	0.00036090							11/24/2004	1532
LCS		M351	0.47659403		0.500		95.3	%	80-120	11/24/2004	1536
MS	227745-1	M351	0.60651192		0.500	0.00260368	120.8	%	75-125	11/24/2004	1603
CCV		M0388	1.06837886		1.00		106.8	%	90-110	11/24/2004	1628
CCB			0.00024697							11/24/2004	1640
MSD	227745-1	M351	0.56728806	0.60651192	0.500	0.00260368	112.9	%	75-125	11/24/2004	1644
							6.7	R	20		
CCV		M0388	1.05624324		1.00		105.6	%	90-110	11/24/2004	1829
CCB			0.00008661							11/24/2004	1838
MB		3010	0.00005867							11/24/2004	1910
LCS		M351	0.52834985		0.500		105.7	%	80-120	11/24/2004	1917
CCV		M0388	1.09744205		1.00		109.7	%	90-110	11/24/2004	1922
CCB			0.00011514							11/24/2004	1934
MS	227793-1	M351	0.60311620		0.500	0.00025565	120.6	%	75-125	11/24/2004	1944
MSD	227793-1	M351	0.57442985	0.60311620	0.500	0.00025565	114.8	%	75-125	11/24/2004	1950
							4.9	R	20		
MB		3050	0.00027264							11/24/2004	1959
LCS		M351	0.54680732		0.500		109.4	%	73-127	11/24/2004	2006
LCS		M383D	1.39599920		1.27		109.9	%	73-127	11/24/2004	2011
CCV		M0388	1.06912426		1.00		106.9	%	90-110	11/24/2004	2034
CCB			0.00041140							11/24/2004	2046
MB		3051	0.00013965							11/24/2004	2050
LCS		M351	0.54457388		0.500		108.9	%	80-120	11/24/2004	2053
MS	227745-8	M351	0.53194866		0.500	0.00019831	106.4	%	75-125	11/24/2004	2109
MSD	227745-8	M351	0.57003232	0.53194866	0.500	0.00019831	114.0	%	75-125	11/24/2004	2114
							6.9	R	20		
CCV		M0388	1.03951095		1.00		104.0	%	90-110	11/24/2004	2126
CCB			0.00025365							11/24/2004	2138
MS	227796-1	M351	0.44313280		0.500	0.02134858	84.4	%	75-125	11/24/2004	2245
MSD	227796-1	M351	0.40857370	0.44313280	0.500	0.02134858	77.4	%	75-125	11/24/2004	2251
							8.1	R	20		
CCV		M0388	1.03551285		1.00		103.6	%	90-110	11/24/2004	2323
CCB			0.00031142							11/24/2004	2331
CCB			0.00024173							11/24/2004	2335
MB		3050	0.00005240							11/25/2004	0020
CCV		M0388	1.04939170		1.00		104.9	%	90-110	11/25/2004	0024
CCB			0.00033598							11/25/2004	0036
MB		3050	0.00015061							11/25/2004	0039
LCS		M351	0.53317705		0.500		106.6	%	80-120	11/25/2004	0043
LCS		M383D	1.31717426		1.27		103.7	%	80-120	11/25/2004	0048
MS	227803-2	M351	0.56937329		0.500	0.02090458	109.7	%	75-125	11/25/2004	0104
MSD	227803-2	M351	0.56210671	0.56937329	0.500	0.02090458	108.2	%	75-125	11/25/2004	0109
							1.3	R	20		
CCV		M0388	1.05445916		1.00		105.4	%	90-110	11/25/2004	0130
CCB			0.00041028							11/25/2004	0141

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 227745 | Report Date.: 01/12/2005

CUSTOMER: BNC Engineering, LLC | PROJECT: NORCO 2311 | ATTN: Stephen Halasz

Test Method.....: SW-846 6010B | Batch.....: 100832 | Analyst...: jem
Method Description.: TCLP Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: CD
Parameter.....: Cadmium (Cd)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.00478160		2.00		100.2	%	90-110	11/29/2004	1148
ICV		M0395	1.00484842		1.00		100.5	%	90-110	11/29/2004	1157
ICV		M0380	0.98838980		1.00		98.8	%	90-110	11/29/2004	1206
ICB			0.00041509							11/29/2004	1220
ICB			0.00029432							11/29/2004	1233
ICV		M0393	0.50239479		0.500		100.5	%	90-110	11/29/2004	1236
CCV		M0388	0.95222859		1.00		95.2	%	90-110	11/29/2004	1242
CCB			0.00035327							11/29/2004	1251
MB		3010.	0.00042304							11/29/2004	1301
LCS		M351	0.52553248		0.500		105.1	%	80-120	11/29/2004	1304
MS	227796-1	M351	0.54401920		0.500	0.01711120	105.4	%	75-125	11/29/2004	1323
MSD	227796-1	M351	0.54097897	0.54401920	0.500	0.01711120	104.8	%	75-125	11/29/2004	1328
							0.6	R	20		
CCV		M0388	1.01907145		1.00		101.9	%	90-110	11/29/2004	1403
ICV		M0393	0.52728154		0.500		105.5	%	90-110	11/29/2004	1409
CCB			0.00021180							11/29/2004	1419

Test Method.....: SW-846 6010B | Batch.....: 100809 | Analyst...: jem
Method Description.: TCLP Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: CR
Parameter.....: Chromium (Cr)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.93215652		2.00		96.6	%	90-110	11/24/2004	1420
ICV		M0395	0.95716557		1.00		95.7	%	90-110	11/24/2004	1429
ICV		M0380	0.95957549		1.00		96.0	%	90-110	11/24/2004	1438
ICB			0.00003566							11/24/2004	1452
ICB			-0.0004211							11/24/2004	1504
ICV		M0393	0.47145003		0.500		94.3	%	90-110	11/24/2004	1508
CCV		M0388	0.96104128		1.00		96.1	%	90-110	11/24/2004	1513
CCB			0.00032427							11/24/2004	1525
MB		3010.	0.00036256							11/24/2004	1532
LCS		M351	0.48352339		0.500		96.7	%	80-120	11/24/2004	1536
MS	227745-1	M351	0.53623131		0.500	0.01057639	105.1	%	75-125	11/24/2004	1603
CCV		M0388	1.02242364		1.00		102.2	%	90-110	11/24/2004	1628
CCB			-0.0024405							11/24/2004	1640
MSD	227745-1	M351	0.52338334	0.53623131	0.500	0.01057639	102.6	%	75-125	11/24/2004	1644
							2.4	R	20		
CCV		M0388	1.02466402		1.00		102.5	%	90-110	11/24/2004	1829
CCB			-0.0026148							11/24/2004	1838
MB		3010	-0.0006018							11/24/2004	1910
LCS		M351	0.50446784		0.500		100.9	%	80-120	11/24/2004	1917
CCV		M0388	1.04775442		1.00		104.8	%	90-110	11/24/2004	1922
CCB			-0.0016180							11/24/2004	1934
MS	227793-1	M351	0.56647484		0.500	0.00273525	112.7	%	75-125	11/24/2004	1944
MSD	227793-1	M351	0.54466228	0.56647484	0.500	0.00273525	108.4	%	75-125	11/24/2004	1950
							3.9	R	20		
MB		3050	-0.0020255							11/24/2004	1959
LCS		M351	0.54302689		0.500		108.6	%	72-127	11/24/2004	2006
LCS		M383D	2.18223227		2.07		105.4	%	72-127	11/24/2004	2011
CCV		M0388	1.03576795		1.00		103.6	%	90-110	11/24/2004	2034
CCB			-0.0025104							11/24/2004	2046

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 227745 | Report Date.: 01/12/2005

CUSTOMER: BNC Engineering, LLC | PROJECT: NORCO 2311 | ATTN: Stephen Halasz

Test Method.....: SW-846 6010B | Batch.....: 100809 | Analyst...: jem
Method Description.: TCLP Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: CR
Parameter.....: Chromium (Cr)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
MB		3051	0.00370397							11/24/2004	2050
LCS		M351	0.52971113		0.500		105.9	%	80-120	11/24/2004	2053
MS	227745-8	M351	0.52608330		0.500	-0.0012789	105.5	%	75-125	11/24/2004	2109
MSD	227745-8	M351	0.57620739	0.52608330	0.500	-0.0012789	115.5	%	75-125	11/24/2004	2114
							9.1	R	20		
CCV		M0388	1.02662780		1.00		102.7	%	90-110	11/24/2004	2126
CCB			-0.0015796							11/24/2004	2138
MS	227796-1	M351	0.38279825		0.500	0.00094697	76.4	%	75-125	11/24/2004	2245
MSD	227796-1	M351	0.35318637	0.38279825	0.500	0.00094697	70.4	%	75-125	11/24/2004	2251
							8.0	R	20		
CCV		M0388	1.02405448		1.00		102.4	%	90-110	11/24/2004	2323
CCB			-0.0013480							11/24/2004	2331
CCB			-0.0015041							11/24/2004	2335
MB		3050	-0.0015151							11/25/2004	0020
CCV		M0388	1.04107266		1.00		104.1	%	90-110	11/25/2004	0024
CCB			-0.0014525							11/25/2004	0036
MB		3050	-0.0016766							11/25/2004	0039
LCS		M351	0.55553380		0.500		111.1	%	80-120	11/25/2004	0043
LCS		M383D	2.24123068		2.07		108.3	%	80-120	11/25/2004	0048
MS	227803-2	M351	0.59047599		0.500	0.03745439	110.6	%	75-125	11/25/2004	0104
MSD	227803-2	M351	0.58970645	0.59047599	0.500	0.03745439	110.5	%	75-125	11/25/2004	0109
							0.1	R	20		
CCV		M0388	1.04252299		1.00		104.3	%	90-110	11/25/2004	0130
CCB			-0.0011402							11/25/2004	0141

Test Method.....: SW-846 6010B | Batch.....: 100832 | Analyst...: jem
Method Description.: TCLP Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: CR
Parameter.....: Chromium (Cr)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.00497474		2.00		100.2	%	90-110	11/29/2004	1148
ICV		M0395	0.98637836		1.00		98.6	%	90-110	11/29/2004	1157
ICV		M0380	0.97490831		1.00		97.5	%	90-110	11/29/2004	1206
ICB			-0.0004371							11/29/2004	1220
ICB			-0.0002863							11/29/2004	1233
ICV		M0393	0.48693078		0.500		97.4	%	90-110	11/29/2004	1236
CCV		M0388	0.94546669		1.00		94.5	%	90-110	11/29/2004	1242
CCB			-0.0001897							11/29/2004	1251
MB		3010.	-0.0000575							11/29/2004	1301
LCS		M351	0.50872293		0.500		101.7	%	80-120	11/29/2004	1304
MS	227796-1	M351	0.49954240		0.500	0.00300260	99.3	%	75-125	11/29/2004	1323
MSD	227796-1	M351	0.49989033	0.49954240	0.500	0.00300260	99.4	%	75-125	11/29/2004	1328
							0.1	R	20		
CCV		M0388	0.99063012		1.00		99.1	%	90-110	11/29/2004	1403
ICV		M0393	0.50696986		0.500		101.4	%	90-110	11/29/2004	1409
CCB			0.00032150							11/29/2004	1419

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 227745 Report Date.: 01/12/2005

CUSTOMER: BNC Engineering, LLC PROJECT: NORCO 2311 ATTN: Stephen Halasz

Test Method.....: SW-846 6010B Batch.....: 100809 Analyst...: jem
Method Description.: TCLP Metals Analysis (ICAP) Units.....: mg/L Test Code.: PB
Parameter.....: Lead (Pb)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.92439487		2.00		96.2	%	90-110	11/24/2004	1420
ICV		M0395	0.98351527		1.00		98.4	%	90-110	11/24/2004	1429
ICV		M0380	0.97933103		1.00		97.9	%	90-110	11/24/2004	1438
ICB			-0.0012020							11/24/2004	1452
ICB			-0.0021976							11/24/2004	1504
ICV		M0393	0.49006741		0.500		98.0	%	90-110	11/24/2004	1508
CCV		M0388	0.94987522		1.00		95.0	%	90-110	11/24/2004	1513
CCB			-0.0014744							11/24/2004	1525
MB		3010.	-0.0005966							11/24/2004	1532
LCS		M351	0.48101697		0.500		96.2	%	80-120	11/24/2004	1536
MS	227745-1	M351	0.66544195		0.500	0.10201854	112.7	%	75-125	11/24/2004	1603
CCV		M0388	1.05508106		1.00		105.5	%	90-110	11/24/2004	1628
CCB			0.00158582							11/24/2004	1640
MSD	227745-1	M351	0.63334459	0.66544195	0.500	0.10201854	106.3	%	75-125	11/24/2004	1644
							4.9	R	20		
CCV		M0388	1.03918164		1.00		103.9	%	90-110	11/24/2004	1829
CCB			0.00048938							11/24/2004	1838
MB		3010	-0.0007347							11/24/2004	1910
LCS		M351	0.52158922		0.500		104.3	%	80-120	11/24/2004	1917
CCV		M0388	1.06898918		1.00		106.9	%	90-110	11/24/2004	1922
CCB			0.00006892							11/24/2004	1934
MS	227793-1	M351	0.57694540		0.500	0.00233104	114.9	%	75-125	11/24/2004	1944
MSD	227793-1	M351	0.55208390	0.57694540	0.500	0.00233104	110.0	%	75-125	11/24/2004	1950
							4.4	R	20		
MB		3050	-0.0007304							11/24/2004	1959
LCS		M351	0.54361576		0.500		108.7	%	71-129	11/24/2004	2006
LCS		M383D	2.14433777		2.04		105.1	%	71-129	11/24/2004	2011
CCV		M0388	1.05061489		1.00		105.1	%	90-110	11/24/2004	2034
CCB			-0.0010169							11/24/2004	2046
MB		3051	0.00356971							11/24/2004	2050
LCS		M351	0.56334700		0.500		112.7	%	80-120	11/24/2004	2053
MS	227745-8	M351	0.53884341		0.500	-0.0010324	108.0	%	75-125	11/24/2004	2109
MSD	227745-8	M351	0.57174017	0.53884341	0.500	-0.0010324	114.6	%	75-125	11/24/2004	2114
							5.9	R	20		
CCV		M0388	1.03098867		1.00		103.1	%	90-110	11/24/2004	2126
CCB			-0.0014609							11/24/2004	2138
MS	227796-1	M351	0.74963552		0.500	0.32450828	85.0	%	75-125	11/24/2004	2245
MSD	227796-1	M351	0.70160414	0.74963552	0.500	0.32450828	75.4	%	75-125	11/24/2004	2251
							6.6	R	20		
CCV		M0388	1.03142504		1.00		103.1	%	90-110	11/24/2004	2323
CCB			-0.0025154							11/24/2004	2331
CCB			0.00080553							11/24/2004	2335
MB		3050	0.00007545							11/25/2004	0020
CCV		M0388	1.05162647		1.00		105.2	%	90-110	11/25/2004	0024
CCB			0.00131672							11/25/2004	0036
MB		3050	0.00020187							11/25/2004	0039
LCS		M351	0.54532052		0.500		109.1	%	80-120	11/25/2004	0043
LCS		M383D	2.10027457		2.04		103.0	%	80-120	11/25/2004	0048
MS	227803-2	M351	0.55868932		0.500	0.01707075	108.3	%	75-125	11/25/2004	0104
MSD	227803-2	M351	0.54680390	0.55868932	0.500	0.01707075	105.9	%	75-125	11/25/2004	0109
							2.2	R	20		
CCV		M0388	1.04650307		1.00		104.7	%	90-110	11/25/2004	0130
CCB			-0.0011009							11/25/2004	0141

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 227745 | Report Date.: 01/12/2005

CUSTOMER: BNC Engineering, LLC | PROJECT: NORCO 2311 | ATTN: Stephen Halasz

Test Method.....: SW-846 6010B | Batch.....: 100832 | Analyst...: jem
Method Description.: TCLP Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: PB
Parameter.....: Lead (Pb)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	2.01618062		2.00		100.8	%	90-110	11/29/2004	1148
ICV		M0395	1.04611478		1.00		104.6	%	90-110	11/29/2004	1157
ICV		M0380	1.01265784		1.00		101.3	%	90-110	11/29/2004	1206
ICB			0.00013938							11/29/2004	1220
ICB			-0.0001459							11/29/2004	1233
ICV		M0393	0.51803504		0.500		103.6	%	90-110	11/29/2004	1236
CCV		M0388	0.95883977		1.00		95.9	%	90-110	11/29/2004	1242
CCB			0.00083492							11/29/2004	1251
MB		3010.	-0.0016166							11/29/2004	1301
LCS		M351	0.53869760		0.500		107.7	%	80-120	11/29/2004	1304
MS	227796-1	M351	0.79844596		0.500	0.27995187	103.7	%	75-125	11/29/2004	1323
MSD	227796-1	M351	0.79566250	0.79844596	0.500	0.27995187	103.1	%	75-125	11/29/2004	1328
							0.3	R	20		
CCV		M0388	1.03057102		1.00		103.1	%	90-110	11/29/2004	1403
CCB			0.00231448							11/29/2004	1419

Test Method.....: SW-846 6010B | Batch.....: 100809 | Analyst...: jem
Method Description.: TCLP Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: SE
Parameter.....: Selenium (Se)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.90915215		2.00		95.5	%	90-110	11/24/2004	1420
ICV		M0395	0.93049532		1.00		93.0	%	90-110	11/24/2004	1429
ICV		M0380	0.92721259		1.00		92.7	%	90-110	11/24/2004	1438
ICB			0.00882952							11/24/2004	1452
ICB			0.00519591							11/24/2004	1504
ICV		M0393	0.46431823		0.500		92.9	%	90-110	11/24/2004	1508
CCV		M0388	0.94371421		1.00		94.4	%	90-110	11/24/2004	1513
CCB			-0.0010789							11/24/2004	1525
MB		3010.	0.00275713							11/24/2004	1532
LCS		M351	0.46459714		0.500		92.9	%	80-120	11/24/2004	1536
MS	227745-1	M351	0.65932329		0.500	-0.0149597	134.9	%	75-125	11/24/2004	1603
CCV		M0388	1.07936011		1.00		107.9	%	90-110	11/24/2004	1628
CCB			0.00739546							11/24/2004	1640
MSD	227745-1	M351	0.59585938	0.65932329	0.500	-0.0149597	122.2	%	75-125	11/24/2004	1644
							10.1	R	20		
CCV		M0388	1.04289221		1.00		104.3	%	90-110	11/24/2004	1829
CCB			0.00256081							11/24/2004	1838
MB		3010	0.00110503							11/24/2004	1910
LCS		M351	0.50676854		0.500		101.4	%	80-120	11/24/2004	1917
CCV		M0388	1.08142367		1.00		108.1	%	90-110	11/24/2004	1922
CCB			0.00217040							11/24/2004	1934
MS	227793-1	M351	0.61740821		0.500	0.02044495	119.4	%	75-125	11/24/2004	1944
MSD	227793-1	M351	0.59374636	0.61740821	0.500	0.02044495	114.7	%	75-125	11/24/2004	1950
							3.9	R	20		
MB		3050	0.00953463							11/24/2004	1959
LCS		M351	0.49812326		0.500		99.6	%	59-141	11/24/2004	2006
LCS		M383D	1.03825029		0.996		104.2	%	59-141	11/24/2004	2011
CCV		M0388	1.02149423		1.00		102.1	%	90-110	11/24/2004	2034
CCB			0.00920141							11/24/2004	2046
MB		3051	0.00628366							11/24/2004	2050

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 227745 | Report Date.: 01/12/2005

CUSTOMER: BNC Engineering, LLC | PROJECT: NORCO 2311 | ATTN: Stephen Halasz

Test Method.....: SW-846 6010B | Batch.....: 100809 | Analyst...: jem
Method Description.: TCLP Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: SE
Parameter.....: Selenium (Se)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
LCS		M351	0.52535808		0.500		105.1	%	80-120	11/24/2004	2053
MS	227745-8	M351	0.48867556		0.500	0.00980910	95.8	%	75-125	11/24/2004	2109
MSD	227745-8	M351	0.53078973	0.48867556	0.500	0.00980910	104.2	%	75-125	11/24/2004	2114
							8.3	R	20		
CCV		M0388	0.97810164		1.00		97.8	%	90-110	11/24/2004	2126
CCB			0.01421379							11/24/2004	2138
MS	227796-1	M351	0.37839794		0.500	-0.0288912	81.5	%	75-125	11/24/2004	2245
MSD	227796-1	M351	0.34874360	0.37839794	0.500	-0.0288912	75.5	%	75-125	11/24/2004	2251
							8.2	R	20		
CCV		M0388	0.92861494		1.00		92.9	%	90-110	11/24/2004	2323
CCB			0.01490169							11/24/2004	2331
CCB			0.00712831							11/24/2004	2335
MB		3050	0.01008419							11/25/2004	0020
CCV		M0388	0.95018064		1.00		95.0	%	90-110	11/25/2004	0024
CCB			-0.0003966							11/25/2004	0036
MB		3050	0.00652208							11/25/2004	0039
LCS		M351	0.48365716		0.500		96.7	%	80-120	11/25/2004	0043
LCS		M383D	0.93827590		0.996		94.2	%	80-120	11/25/2004	0048
MS	227803-2	M351	0.30252319		0.500	0.01896368	56.7	%	75-125	11/25/2004	0104
MSD	227803-2	M351	0.30336304	0.30252319	0.500	0.01896368	56.9	%	75-125	11/25/2004	0109
							0.3	R	20		
CCV		M0388	0.95160497		1.00		95.2	%	90-110	11/25/2004	0130
CCB			0.00754607							11/25/2004	0141

Test Method.....: SW-846 6010B | Batch.....: 100832 | Analyst...: jem
Method Description.: TCLP Metals Analysis (ICAP) | Units.....: mg/L | Test Code.: SE
Parameter.....: Selenium (Se)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.98036460		2.00		99.0	%	90-110	11/29/2004	1148
ICV		M0395	0.99133546		1.00		99.1	%	90-110	11/29/2004	1157
ICV		M0380	0.95512863		1.00		95.5	%	90-110	11/29/2004	1206
ICB			-0.0022094							11/29/2004	1220
ICB			-0.0033135							11/29/2004	1233
ICV		M0393	0.48205667		0.500		96.4	%	90-110	11/29/2004	1236
CCV		M0388	0.93231422		1.00		93.2	%	90-110	11/29/2004	1242
CCB			-0.0022637							11/29/2004	1251
MB		3010.	-0.0061408							11/29/2004	1301
LCS		M351	0.45811626		0.500		91.6	%	80-120	11/29/2004	1304
MS	227796-1	M351	0.52355037		0.500	-0.0555360	115.8	%	75-125	11/29/2004	1323
MSD	227796-1	M351	0.51642444	0.52355037	0.500	-0.0555360	114.4	%	75-125	11/29/2004	1328
							1.4	R	20		
CCV		M0388	1.01468063		1.00		101.5	%	90-110	11/29/2004	1403
ICV		M0393	0.52288054		0.500		104.6	%	90-110	11/29/2004	1409
CCB			-0.0078464							11/29/2004	1419

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 227745 Report Date.: 01/12/2005

CUSTOMER: BNC Engineering, LLC PROJECT: NORCO 2311 ATTN: Stephen Halasz

Test Method.....: SW-846 6010B Batch.....: 100809 Analyst...: jem
Method Description.: TCLP Metals Analysis (ICAP) Units.....: mg/L Test Code.: AG
Parameter.....: Silver (Ag)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	0.93624861		1.0		93.6	%	90-110	11/24/2004	1420
ICV		M0396	0.97179836		1.00		97.2	%	90-110	11/24/2004	1434
ICB			0.00052790							11/24/2004	1452
ICB			0.00175070							11/24/2004	1504
ICV		M0393	0.48443597		0.500		96.9	%	90-110	11/24/2004	1508
CCV		M0388	0.48625855		0.50		97.3	%	90-110	11/24/2004	1513
CCB			0.00115110							11/24/2004	1525
MB		3010.	0.00107686							11/24/2004	1532
LCS		M351	0.24119360		0.25		96.5	%	80-120	11/24/2004	1536
MS	227745-1	M351	0.30108043		0.25	-0.0010017	120.8	%	75-125	11/24/2004	1603
CCV		M0388	0.52452806		0.50		104.9	%	90-110	11/24/2004	1628
CCB			-0.0003863							11/24/2004	1640
MSD	227745-1	M351	0.27950399	0.30108043	0.25	-0.0010017	112.2	%	75-125	11/24/2004	1644
							7.4	R	20		
CCV		M0388	0.52405071		0.50		104.8	%	90-110	11/24/2004	1829
CCB			0.00247122							11/24/2004	1838
MB		3010	0.00340316							11/24/2004	1910
LCS		M351	0.26036114		0.25		104.1	%	80-120	11/24/2004	1917
CCV		M0388	0.53965548		0.50		107.9	%	90-110	11/24/2004	1922
CCB			0.00460763							11/24/2004	1934
MS	227793-1	M351	0.29888045		0.25	0.00333564	118.2	%	75-125	11/24/2004	1944
MSD	227793-1	M351	0.28435381	0.29888045	0.25	0.00333564	112.4	%	75-125	11/24/2004	1950
							5.0	R	20		
MB		3050	0.00606625							11/24/2004	1959
LCS		M351	0.24554219		0.25		98.2	%	11-189	11/24/2004	2006
LCS		M383D	1.18068333		0.953		123.9	%	11-189	11/24/2004	2011
CCV		M0388	0.53097097		0.50		106.2	%	90-110	11/24/2004	2034
CCB			0.00289888							11/24/2004	2046
MB		3051	0.00333877							11/24/2004	2050
LCS		M351	0.26893643		0.25		107.6	%	80-120	11/24/2004	2053
MS	227745-8	M351	0.25457619		0.25	0.00522544	99.7	%	75-125	11/24/2004	2109
MSD	227745-8	M351	0.27368917	0.25457619	0.25	0.00522544	107.4	%	75-125	11/24/2004	2114
							7.2	R	20		
CCV		M0388	0.52214434		0.50		104.4	%	90-110	11/24/2004	2126
CCB			0.00350928							11/24/2004	2138
MS	227796-1	M351	0.21133149		0.25	0.00451947	82.7	%	75-125	11/24/2004	2245
MSD	227796-1	M351	0.19381349	0.21133149	0.25	0.00451947	75.7	%	75-125	11/24/2004	2251
							8.6	R	20		
CCV		M0388	0.51494274		0.50		103.0	%	90-110	11/24/2004	2323
CCB			0.00312866							11/24/2004	2331
CCB			0.00326660							11/24/2004	2335
MB		3050	0.00436191							11/25/2004	0020
CCV		M0388	0.52443113		0.50		104.9	%	90-110	11/25/2004	0024
CCB			0.00306425							11/25/2004	0036
MB		3050	0.00258997							11/25/2004	0039
LCS		M351	0.27102941		0.25		108.4	%	80-120	11/25/2004	0043
LCS		M383D	1.11293083		0.953		116.8	%	80-120	11/25/2004	0048
MS	227803-2	M351	0.28911835		0.25	-0.0070792	118.5	%	75-125	11/25/2004	0104
MSD	227803-2	M351	0.28531340	0.28911835	0.25	-0.0070792	117.0	%	75-125	11/25/2004	0109
							1.3	R	20		
CCV		M0388	0.52608336		0.50		105.2	%	90-110	11/25/2004	0130
CCB			0.00341360							11/25/2004	0141

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 227745 Report Date.: 01/12/2005

CUSTOMER: BNC Engineering, LLC PROJECT: NORCO 2311 ATTN: Stephen Halasz

Test Method.....: SW-846 6010B Batch.....: 100832 Analyst...: jem
Method Description.: TCLP Metals Analysis (ICAP) Units.....: mg/L Test Code.: AG
Parameter.....: Silver (Ag)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
RS		M0387	1.00366710		1.0		100.4	%	90-110	11/29/2004	1148
ICV		M0396	1.06983885		1.00		107.0	%	90-110	11/29/2004	1202
ICB			-0.0011622							11/29/2004	1220
ICB			-0.0013438							11/29/2004	1233
ICV		M0393	0.51240170		0.500		102.5	%	90-110	11/29/2004	1236
CCV		M0388	0.45217875		0.50		90.4	%	90-110	11/29/2004	1242
CCB			0.00029371							11/29/2004	1251
MB		3010.	-0.0001560							11/29/2004	1301
LCS		M351	0.26029153		0.25		104.1	%	80-120	11/29/2004	1304
MS	227796-1	M351	0.25899740		0.25	-0.0115620	108.2	%	75-125	11/29/2004	1323
MSD	227796-1	M351	0.25874915	0.25899740	0.25	-0.0115620	108.1	%	75-125	11/29/2004	1328
							0.1	R	20		
CCV		M0388	0.46280128		0.50		92.6	%	90-110	11/29/2004	1403
ICV		M0393	0.52914790		0.500		105.8	%	90-110	11/29/2004	1409
CCB			0.00098587							11/29/2004	1419

Test Method.....: ASTM D4982-89 Batch.....: 100792 Analyst...: smk
Method Description.: Flammability Potential Screening Units.....: Pos/Neg Test Code.: FLAMP
Parameter.....: Flammability Potential Screening

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
MD	227745-1		negative			negative				11/24/2004	0952
MD	227745-15		negative			negative				11/24/2004	1010

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 227745

Report Date.: 01/12/2005

CUSTOMER: BNC Engineering, LLC | PROJECT: NORCO 2311 | ATTN: Stephen Halasz

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: SW-846 8270C
Method Description.: Semivolatile Organics, TCLP
Units.....: ug/L
Batch.....: 100817
Analyst...: gef

MB	Method Blank	112304			11/24/2004	1428

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
1,4-Dichlorobenzene, TCLP Org. Filt.	ND						
2,4-Dinitrotoluene, TCLP Org. Filt.	ND						
Hexachlorobenzene, TCLP Org. Filt.	ND						
Hexachlorobutadiene, TCLP Org. Filt.	ND						
Hexachloroethane, TCLP Org. Filt.	ND						
Nitrobenzene, TCLP Org. Filt.	ND						
Pyridine, TCLP Org. Filt.	ND						
2-Methylphenol (o-cresol), TCLP Org. Fil	ND						
3 & 4 Methylphenol (m&p cresol), TCLP Or	ND						
Pentachlorophenol, TCLP Org. Filt.	ND						
2,4,5-Trichlorophenol, TCLP Org. Filt.	ND						
2,4,6-Trichlorophenol, TCLP Org. Filt.	ND						

SB	Spiked Blank	OXL41123			11/24/2004	1456

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
1,4-Dichlorobenzene, TCLP Org. Filt.	41.67		40.000000		104.2	%	88-120
2,4-Dinitrotoluene, TCLP Org. Filt.	41.71		40.000000		104.3	%	80-113
Hexachlorobenzene, TCLP Org. Filt.	42.44		40.000000		106.1	%	87-109
Hexachlorobutadiene, TCLP Org. Filt.	43.46		40.000000		108.7	%	80-119
Hexachloroethane, TCLP Org. Filt.	39.98		40.000000		100.0	%	78-117
Nitrobenzene, TCLP Org. Filt.	41.10		40.000000		102.8	%	83-114
Pyridine, TCLP Org. Filt.	38.44		40.000000		96.1	%	71-110
2-Methylphenol (o-cresol), TCLP Org. Fil	43.49		40.000000		108.7	%	93-114
3 & 4 Methylphenol (m&p cresol), TCLP Or	80.94		80.000000		101.2	%	90-115
Pentachlorophenol, TCLP Org. Filt.	43.51		40.000000		108.8	%	64-117
2,4,5-Trichlorophenol, TCLP Org. Filt.	43.80		40.000000		109.5	%	84-119
2,4,6-Trichlorophenol, TCLP Org. Filt.	42.86		40.000000		107.2	%	85-117

SBD	Spiked Blank Duplicate	OXL41123			11/24/2004	1523

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
1,4-Dichlorobenzene, TCLP Org. Filt.	43.83	41.67	40.000000		109.6	%	88-120
					5.1	R	30
2,4-Dinitrotoluene, TCLP Org. Filt.	41.48	41.71	40.000000		103.7	%	80-113
					0.6	R	30
Hexachlorobenzene, TCLP Org. Filt.	43.16	42.44	40.000000		107.9	%	87-109
					1.7	R	30
Hexachlorobutadiene, TCLP Org. Filt.	43.49	43.46	40.000000		108.7	%	80-119
					0.1	R	30
Hexachloroethane, TCLP Org. Filt.	42.54	39.98	40.000000		106.3	%	78-117
					6.2	R	30
Nitrobenzene, TCLP Org. Filt.	41.64	41.10	40.000000		104.1	%	83-114
					1.3	R	30
Pyridine, TCLP Org. Filt.	39.62	38.44	40.000000		99.0	%	71-110
					3.0	R	30

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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QUALITY CONTROL RESULTS

Job Number.: 227745 | Report Date.: 01/12/2005

CUSTOMER: BNC Engineering, LLC | PROJECT: NORCO 2311 | ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
SBD	Spiked Blank Duplicate	OXL41123			11/24/2004	1523

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
2-Methylphenol (o-cresol), TCLP Org. Fil	45.37	43.49	40.000000		113.4	%	93-114
					4.2	R	30
3 & 4 Methylphenol (m&p cresol), TCLP Or	84.53	80.94	80.000000		105.7	%	90-115
					4.3	R	30
Pentachlorophenol, TCLP Org. Filt.	44.55	43.51	40.000000		111.4	%	64-117
					2.4	R	30
2,4,5-Trichlorophenol, TCLP Org. Filt.	42.78	43.80	40.000000		107.0	%	84-119
					2.4	R	30
2,4,6-Trichlorophenol, TCLP Org. Filt.	44.32	42.86	40.000000		110.8	%	85-117
					3.3	R	30

Test Method.....: SW-846 8270C | Units.....: ug/L | Analyst...: gef
Method Description.: Semivolatile Organics, TCLP | Batch.....: 100922

MB	Method Blank	112904			12/01/2004	0514

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
1,4-Dichlorobenzene	ND						
2,4-Dinitrotoluene	ND						
Hexachlorobenzene	ND						
Hexachlorobutadiene	ND						
Hexachloroethane	ND						
Nitrobenzene	ND						
Pyridine	ND						
2-Methylphenol (o-cresol)	ND						
3 & 4 Methylphenol (m&p cresol)	ND						
Pentachlorophenol	ND						
2,4,5-Trichlorophenol	ND						
2,4,6-Trichlorophenol	ND						

MB	Method Blank	112904			12/01/2004	0541

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
1,4-Dichlorobenzene	ND						
2,4-Dinitrotoluene	ND						
Hexachlorobenzene	ND						
Hexachlorobutadiene	ND						
Hexachloroethane	ND						
Nitrobenzene	ND						
Pyridine	ND						
2-Methylphenol (o-cresol)	ND						
3 & 4 Methylphenol (m&p cresol)	ND						
Pentachlorophenol	ND						
2,4,5-Trichlorophenol	ND						
2,4,6-Trichlorophenol	ND						

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 227745

Report Date.: 01/12/2005

CUSTOMER: BNC Engineering, LLC PROJECT: NORCO 2311 ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MS	Matrix Spike	OXL41123	227745-1		12/01/2004	0636

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
1,4-Dichlorobenzene	41.13		100	ND	41.1	%	26-120
2,4-Dinitrotoluene	83.91		100	ND	83.9	%	54-120
Hexachlorobenzene	86.59		100	ND	86.6	%	56-120
Hexachlorobutadiene	46.86		100.0	ND	46.9	%	35-120
Hexachloroethane	37.28		100	ND	37.3	%	22-120
Nitrobenzene	55.22		100.0	ND	55.2	%	40-120
Pyridine	52.47		100	ND	52.5	%	31-120
2-Methylphenol (o-cresol)	57.79		100	ND	57.8	%	38-120
3 & 4 Methylphenol (m&p cresol)	108.72		200	ND	54.4	%	37-120
Pentachlorophenol	95.16		100	ND	95.2	%	54-120
2,4,5-Trichlorophenol	70.42		100	ND	70.4	%	39-120
2,4,6-Trichlorophenol	61.22		100	ND	61.2	%	39-120

MSD	Matrix Spike Duplicate	OXL41123	227745-1		12/01/2004	0703

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
1,4-Dichlorobenzene	45.67	41.13	100	ND	45.7	%	26-120
					10.5	R	32
2,4-Dinitrotoluene	70.42	83.91	100	ND	70.4	%	54-120
					17.5	R	22
Hexachlorobenzene	72.34	86.59	100	ND	72.3	%	56-120
					17.9	R	25
Hexachlorobutadiene	51.29	46.86	100.0	ND	51.3	%	35-120
					9.0	R	26
Hexachloroethane	41.50	37.28	100	ND	41.5	%	22-120
					10.7	R	24
Nitrobenzene	57.18	55.22	100.0	ND	57.2	%	40-120
					3.5	R	39
Pyridine	51.59	52.47	100	ND	51.6	%	31-120
					1.7	R	30
2-Methylphenol (o-cresol)	54.47	57.79	100	ND	54.5	%	38-120
					5.9	R	30
3 & 4 Methylphenol (m&p cresol)	102.05	108.72	200	ND	51.0	%	37-120
					6.3	R	30
Pentachlorophenol	76.83	95.16	100	ND	76.8	%	54-120
					21.3	R	49
2,4,5-Trichlorophenol	64.04	70.42	100	ND	64.0	%	39-120
					9.5	R	32
2,4,6-Trichlorophenol	57.83	61.22	100	ND	57.8	%	39-120
					5.7	R	32

SB	Spiked Blank	OXL41123			12/01/2004	0608

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
1,4-Dichlorobenzene	43.50		100		43.5	%	26-120
2,4-Dinitrotoluene	83.34		100		83.3	%	54-120
Hexachlorobenzene	83.95		100		84.0	%	56-120
Hexachlorobutadiene	49.26		100.0		49.3	%	35-120
Hexachloroethane	41.64		100		41.6	%	22-120
Nitrobenzene	64.55		100.0		64.5	%	40-120

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 227745

Report Date.: 01/12/2005

CUSTOMER: BNC Engineering, LLC PROJECT: NORCO 2311 ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
SB	Spiked Blank	OXL41123			12/01/2004	0608

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
Pyridine	55.66		100		55.7	%	31-120
2-Methylphenol (o-cresol)	60.47		100		60.5	%	38-120
3 & 4 Methylphenol (m&p cresol)	116.89		200		58.4	%	37-120
Pentachlorophenol	85.66		100		85.7	%	54-120
2,4,5-Trichlorophenol	66.31		100		66.3	%	39-120
2,4,6-Trichlorophenol	62.33		100		62.3	%	39-120

Test Method.....: SW-846 8260B
Method Description.: Volatile Organics
Units.....: ug/L
Batch.....: 100671
Analyst...: krm

LCS	Laboratory Control Sample	V41119A			11/19/2004	1354

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
Acetone	63.72		50.000000		127.4	%	73-132
Acetonitrile	587.02		500.000000		117.4	%	70-144
Acrolein	395.48		500.000000		79.1	%	10-150
Acrylonitrile	607.45		500.000000		121.5	%	78-122
Benzene	48.31		50.000000		96.6	%	81-122
Bromodichloromethane	51.29		50.000000		102.6	%	80-120
Bromoform (Tribromomethane)	41.38		50.000000		82.8	%	70-120
Bromomethane (methyl bromide)	68.80		50.000000		137.6	%	56-145
Carbon Disulfide	56.06		50.000000		112.1	%	70-148
Carbon Tetrachloride	50.01		50.000000		100.0	%	80-120
Chlorobenzene	48.13		50.000000		96.3	%	81-122
Chloroethane (Ethyl chloride)	57.05		50.000000		114.1	%	75-128
2-Chloroethylvinyl Ether	51.38		50.000000		102.8	%	37-150
Chloroform	49.25		50.000000		98.5	%	80-120
Chloromethane (methyl chloride)	53.99		50.000000		108.0	%	63-136
Dibromochloromethane	47.38		50.000000		94.8	%	77-120
Dibromomethane	49.73		50.000000		99.5	%	80-120
1,2-Dibromoethane (EDB)	51.59		50.000000		103.2	%	80-121
Dichlorodifluoromethane	54.61		50.000000		109.2	%	53-150
1,1-Dichloroethane	49.43		50.000000		98.9	%	80-120
1,2-Dichloroethane (EDC)	49.98		50.000000		100.0	%	80-120
1,1-Dichloroethene (Vinylidene chloride)	53.80		50.000000		107.6	%	77-120
cis-1,2-Dichloroethene	49.38		50.000000		98.8	%	80-120
trans-1,2-Dichloroethene	50.15		50.000000		100.3	%	80-120
1,2-Dichloropropane	50.69		50.000000		101.4	%	80-120
1,3-Dichloropropane	51.00		50.000000		102.0	%	80-120
2,2-Dichloropropane	42.25		50.000000		84.5	%	80-131
1,1-Dichloropropene	46.66		50.000000		93.3	%	79-120
cis-1,3-Dichloropropene	49.94		50.000000		99.9	%	77-120
trans-1,3-Dichloropropene	51.37		50.000000		102.7	%	78-120
1,4-Dioxane	1238.09		1000.000000		123.8	%	55-150
Ethyl Acetate	55.24		50.000000		110.5	%	70-120
Ethylbenzene	48.31		50.000000		96.6	%	80-120
Ethyl Ether (Diethyl Ether)	52.84		50.000000		105.7	%	80-125
Ethyl Methacrylate	38.10		50.000000		76.2	%	68-120
2-Hexanone	51.39		50.000000		102.8	%	67-120
Iodomethane (Methyl Iodide)	52.63		50.000000		105.3	%	52-150
Methylene Chloride (Dichloromethane)	56.61		50.000000		113.2	%	79-132

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 227745

Report Date.: 01/12/2005

CUSTOMER: BNC Engineering, LLC PROJECT: NORCO 2311 ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	V41119A			11/19/2004	1354

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
Methyl Ethyl Ketone (2-Butanone)	55.79		50.000000		111.6	%	74-122
4-Methyl-2-Pentanone (MIBK)	57.03		50.000000		114.1	%	73-120
Methyl Methacrylate	55.35		50.000000		110.7	%	77-120
tert-Butyl Methyl Ether (MTBE)	51.89		50.000000		103.8	%	80-125
2-Nitropropane	49.88		50.000000		99.8	%	50-120
Styrene	43.90		50.000000		87.8	%	79-120
1,1,2,2-Tetrachloroethane	56.43		50.000000		112.9	%	80-120
Tetrachloroethene	42.33		50.000000		84.7	%	80-120
Toluene	47.51		50.000000		95.0	%	80-120
1,2,3-Trichlorobenzene	52.79		50.000000		105.6	%	65-120
1,1,1-Trichloroethane	49.10		50.000000		98.2	%	80-120
1,1,2-Trichloroethane	50.65		50.000000		101.3	%	80-120
Trichloroethene	45.20		50.000000		90.4	%	80-120
Trichlorofluoromethane	60.24		50.000000		120.5	%	73-122
1,1,2-Trichloro-1,2,2-Trifluoroethane	47.75		50.000000		95.5	%	70-120
1,2,4-Trimethylbenzene	46.90		50.000000		93.8	%	80-120
1,3,5-Trimethylbenzene	47.85		50.000000		95.7	%	80-120
1,2,3-Trichloropropane	51.66		50.000000		103.3	%	79-120
Vinyl Acetate	71.74		50.000000		143.5	%	54-150
Vinyl Chloride (Chloroethene)	53.46		50.000000		106.9	%	69-134
Xylenes (total)	144.41		150.000000		96.3	%	80-120

MB	Method Blank	111904			11/19/2004	1449

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
Acetone	0.81						
Acetonitrile	ND						
Acrolein	1.14						
Acrylonitrile	ND						
Benzene	ND						
Bromodichloromethane	ND						
Bromoform (Tribromomethane)	ND						
Bromomethane (methyl bromide)	ND						
Carbon Disulfide	ND						
Carbon Tetrachloride	ND						
Chlorobenzene	ND						
Chloroethane (Ethyl chloride)	ND						
2-Chloroethylvinyl Ether	ND						
Chloroform	ND						
Chloromethane (methyl chloride)	ND						
Dibromochloromethane	ND						
Dibromomethane	ND						
1,2-Dibromoethane (EDB)	ND						
Dichlorodifluoromethane	ND						
1,1-Dichloroethane	ND						
1,2-Dichloroethane (EDC)	ND						
1,1-Dichloroethene (Vinylidene chloride)	ND						
cis-1,2-Dichloroethene	ND						
trans-1,2-Dichloroethene	ND						
1,2-Dichloropropane	ND						
1,3-Dichloropropane	ND						
2,2-Dichloropropane	ND						

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 227745

Report Date.: 01/12/2005

CUSTOMER: BNC Engineering, LLC PROJECT: NORCO 2311 ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank	111904			11/19/2004	1449

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
1,1-Dichloropropene	ND						
cis-1,3-Dichloropropene	ND						
trans-1,3-Dichloropropene	ND						
1,4-Dioxane	ND						
Ethyl Acetate	ND						
Ethylbenzene	ND						
Ethyl Ether (Diethyl Ether)	ND						
Ethyl Methacrylate	ND						
2-Hexanone	ND						
Iodomethane (Methyl Iodide)	ND						
Methylene Chloride (Dichloromethane)	0.46						
Methyl Ethyl Ketone (2-Butanone)	ND						
4-Methyl-2-Pentanone (MIBK)	ND						
Methyl Methacrylate	ND						
tert-Butyl Methyl Ether (MTBE)	ND						
2-Nitropropane	ND						
Styrene	ND						
1,1,2,2-Tetrachloroethane	ND						
Tetrachloroethene	ND						
Toluene	ND						
1,2,3-Trichlorobenzene	ND						
1,1,1-Trichloroethane	ND						
1,1,2-Trichloroethane	ND						
Trichloroethene	ND						
Trichlorofluoromethane	ND						
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND						
1,2,4-Trimethylbenzene	ND						
1,3,5-Trimethylbenzene	ND						
1,2,3-Trichloropropane	ND						
Vinyl Acetate	ND						
Vinyl Chloride (Chloroethene)	ND						
Xylenes (total)	ND						

MS	Matrix Spike	V41111B	227726-1	5.00	11/19/2004	1704

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
Benzene	55.79		50.000000	ND	111.6	%	81-122
Chlorobenzene	56.34		50.000000	ND	112.7	%	81-122
1,1-Dichloroethene (Vinylidene chloride)	63.43		50.000000	ND	126.9	%	77-120
Toluene	55.60		50.000000	ND	111.2	%	80-120
Trichloroethene	49.15		50.000000	ND	98.3	%	80-120

MSD	Matrix Spike Duplicate	V41111B	227726-1	5.00	11/19/2004	1731

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
Benzene	55.98	55.79	50.000000	ND	112.0	%	81-122
					0.3	R	20
Chlorobenzene	56.12	56.34	50.000000	ND	112.2	%	81-122
					0.4	R	20
1,1-Dichloroethene (Vinylidene chloride)	63.06	63.43	50.000000	ND	126.1	%	77-120
					0.6	R	20

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 227745 | Report Date.: 01/12/2005

CUSTOMER: BNC Engineering, LLC | PROJECT: NORCO 2311 | ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MSD	Matrix Spike Duplicate	V41111B	227726-1	5.00	11/19/2004	1731

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
Toluene	54.82	55.60	50.000000	ND	109.6	%	80-120
					1.4	R	20
Trichloroethene	48.77	49.15	50.000000	ND	97.5	%	80-120
					0.8	R	20

Test Method.....: SW-846 8260B | Units.....: ug/L | Analyst...: krm
Method Description.: Volatile Organics | Batch.....: 100677

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	V41110D			11/18/2004	0832

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
Acetone	60.03		50.000000		120.1	%	73-132
Acetonitrile	714.92		500.000000		143.0	%	70-144
Acrolein	487.53		500.000000		97.5	%	10-150
Acrylonitrile	571.35		500.000000		114.3	%	78-122
Benzene	47.37		50.000000		94.7	%	81-122
Bromodichloromethane	50.53		50.000000		101.1	%	80-120
Bromoform (Tribromomethane)	42.39		50.000000		84.8	%	70-120
Bromomethane (methyl bromide)	54.11		50.000000		108.2	%	56-145
Carbon Disulfide	58.75		50.000000		117.5	%	70-148
Carbon Tetrachloride	49.02		50.000000		98.0	%	80-120
Chlorobenzene	49.38		50.000000		98.8	%	81-122
Chloroethane (Ethyl chloride)	49.50		50.000000		99.0	%	75-128
2-Chloroethylvinyl Ether	43.54		50.000000		87.1	%	37-150
Chloroform	48.21		50.000000		96.4	%	80-120
Chloromethane (methyl chloride)	41.13		50.000000		82.3	%	63-136
Dibromochloromethane	47.89		50.000000		95.8	%	77-120
Dibromomethane	48.98		50.000000		98.0	%	80-120
1,2-Dibromoethane (EDB)	52.49		50.000000		105.0	%	80-121
Dichlorodifluoromethane	26.59		50.000000		53.2	%	53-150
1,1-Dichloroethane	48.64		50.000000		97.3	%	80-120
1,2-Dichloroethane (EDC)	49.82		50.000000		99.6	%	80-120
1,1-Dichloroethene (Vinylidene chloride)	50.91		50.000000		101.8	%	77-120
cis-1,2-Dichloroethene	49.08		50.000000		98.2	%	80-120
trans-1,2-Dichloroethene	49.73		50.000000		99.5	%	80-120
1,2-Dichloropropane	50.80		50.000000		101.6	%	80-120
1,3-Dichloropropane	51.86		50.000000		103.7	%	80-120
2,2-Dichloropropane	41.88		50.000000		83.8	%	80-131
1,1-Dichloropropene	45.31		50.000000		90.6	%	79-120
cis-1,3-Dichloropropene	49.64		50.000000		99.3	%	77-120
trans-1,3-Dichloropropene	51.67		50.000000		103.3	%	78-120
1,4-Dioxane	1202.58		1000.000000		120.3	%	55-150
Ethyl Acetate	54.08		50.000000		108.2	%	70-120
Ethylbenzene	51.36		50.000000		102.7	%	80-120
Ethyl Ether (Diethyl Ether)	51.76		50.000000		103.5	%	80-125
Ethyl Methacrylate	45.71		50.000000		91.4	%	68-120
2-Hexanone	49.29		50.000000		98.6	%	67-120
Iodomethane (Methyl Iodide)	48.47		50.000000		96.9	%	52-150
Methylene Chloride (Dichloromethane)	53.83		50.000000		107.7	%	79-132
Methyl Ethyl Ketone (2-Butanone)	52.56		50.000000		105.1	%	74-122
4-Methyl-2-Pentanone (MIBK)	53.08		50.000000		106.2	%	73-120

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 227745

Report Date.: 01/12/2005

CUSTOMER: BNC Engineering, LLC PROJECT: NORCO 2311 ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date Time
LCS	Laboratory Control Sample	V41110D			11/18/2004 0832

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
Methyl Methacrylate	45.81		50.000000		91.6	%	77-120
tert-Butyl Methyl Ether (MTBE)	51.76		50.000000		103.5	%	80-125
2-Nitropropane	48.32		50.000000		96.6	%	50-120
Styrene	45.70		50.000000		91.4	%	79-120
1,1,2,2-Tetrachloroethane	55.81		50.000000		111.6	%	80-120
Tetrachloroethene	44.01		50.000000		88.0	%	80-120
Toluene	48.13		50.000000		96.3	%	80-120
1,2,3-Trichlorobenzene	58.04		50.000000		116.1	%	65-120
1,1,1-Trichloroethane	48.45		50.000000		96.9	%	80-120
1,1,2-Trichloroethane	51.20		50.000000		102.4	%	80-120
Trichloroethene	45.17		50.000000		90.3	%	80-120
Trichlorofluoromethane	45.31		50.000000		90.6	%	73-122
1,1,2-Trichloro-1,2,2-Trifluoroethane	42.32		50.000000		84.6	%	70-120
1,2,4-Trimethylbenzene	51.42		50.000000		102.8	%	80-120
1,3,5-Trimethylbenzene	52.44		50.000000		104.9	%	80-120
1,2,3-Trichloropropane	50.52		50.000000		101.0	%	79-120
Vinyl Acetate	67.65		50.000000		135.3	%	54-150
Vinyl Chloride (Chloroethene)	42.20		50.000000		84.4	%	69-134
Xylenes (total)	153.26		150.000000		102.2	%	80-120

MB	Method Blank	111804			11/18/2004 1453

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
Acetone	ND						
Acetonitrile	ND						
Acrolein	ND						
Acrylonitrile	ND						
Benzene	ND						
Bromodichloromethane	ND						
Bromoform (Tribromomethane)	ND						
Bromomethane (methyl bromide)	ND						
Carbon Disulfide	ND						
Carbon Tetrachloride	ND						
Chlorobenzene	ND						
Chloroethane (Ethyl chloride)	ND						
2-Chloroethylvinyl Ether	ND						
Chloroform	ND						
Chloromethane (methyl chloride)	ND						
Dibromochloromethane	ND						
Dibromomethane	ND						
1,2-Dibromoethane (EDB)	ND						
Dichlorodifluoromethane	ND						
1,1-Dichloroethane	ND						
1,2-Dichloroethane (EDC)	ND						
1,1-Dichloroethene (Vinylidene chloride)	ND						
cis-1,2-Dichloroethene	ND						
trans-1,2-Dichloroethene	ND						
1,2-Dichloropropane	ND						
1,3-Dichloropropane	ND						
2,2-Dichloropropane	ND						
1,1-Dichloropropene	ND						
cis-1,3-Dichloropropene	ND						

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 227745

Report Date.: 01/12/2005

CUSTOMER: BNC Engineering, LLC | PROJECT: NORCO 2311 | ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank	111804			11/18/2004	1453

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
trans-1,3-Dichloropropene	ND						
1,4-Dioxane	ND						
Ethyl Acetate	ND						
Ethylbenzene	ND						
Ethyl Ether (Diethyl Ether)	ND						
Ethyl Methacrylate	ND						
2-Hexanone	ND						
Iodomethane (Methyl Iodide)	ND						
Methylene Chloride (Dichloromethane)	0.35						
Methyl Ethyl Ketone (2-Butanone)	ND						
4-Methyl-2-Pentanone (MIBK)	ND						
Methyl Methacrylate	ND						
tert-Butyl Methyl Ether (MTBE)	ND						
2-Nitropropane	ND						
Styrene	ND						
1,1,2,2-Tetrachloroethane	ND						
Tetrachloroethene	ND						
Toluene	ND						
1,2,3-Trichlorobenzene	ND						
1,1,1-Trichloroethane	ND						
1,1,2-Trichloroethane	ND						
Trichloroethene	ND						
Trichlorofluoromethane	ND						
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND						
1,2,4-Trimethylbenzene	ND						
1,3,5-Trimethylbenzene	ND						
1,2,3-Trichloropropane	ND						
Vinyl Acetate	ND						
Vinyl Chloride (Chloroethene)	ND						
Xylenes (total)	ND						

MS	Matrix Spike	V41116A	227703-3		11/18/2004	1209

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
Benzene	46.28		50.000000	ND	92.6	%	81-122
Ethylbenzene	48.40		50.000000	ND	96.8	%	80-120
tert-Butyl Methyl Ether (MTBE)	48.55		50.000000	ND	97.1	%	80-125
Toluene	46.59		50.000000	ND	93.2	%	80-120
Xylenes (total)	151.44		150.000000	ND	101.0	%	80-120

MSD	Matrix Spike Duplicate	V41116A	227703-3		11/18/2004	1237

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
Benzene	49.25	46.28	50.000000	ND	98.5	%	81-122
					6.2	R	20
Ethylbenzene	51.36	48.40	50.000000	ND	102.7	%	80-120
					5.9	R	20
tert-Butyl Methyl Ether (MTBE)	51.98	48.55	50.000000	ND	104.0	%	80-125
					6.8	R	20
Toluene	49.44	46.59	50.000000	ND	98.9	%	80-120
					5.9	R	20

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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Job Number.: 227745 | Report Date.: 01/12/2005

CUSTOMER: BNC Engineering, LLC | PROJECT: NORCO 2311 | ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MSD	Matrix Spike Duplicate	V41116A	227703-3		11/18/2004	1237

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
Xylenes (total)	160.08	151.44	150.000000	ND	106.7	%	80-120
					5.5	R	20

Test Method.....: SW-846 8260B | Units.....: ug/L | Analyst...: krm
Method Description.: Volatile Organics | Batch.....: 100682

MB	Method Blank	111804		100.00	11/19/2004	2136

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
Acetone, Solid	ND						
Acetonitrile, Solid	ND						
Acrolein, Solid	ND						
Acrylonitrile, Solid	ND						
Benzene, Solid	ND						
Bromodichloromethane, Solid	ND						
Bromoform (Tribromomethane), Solid	ND						
Bromomethane (methyl bromide), Solid	ND						
Carbon Disulfide, Solid	ND						
Carbon Tetrachloride, Solid	ND						
Chlorobenzene, Solid	ND						
Chloroethane (Ethyl chloride), Solid	ND						
2-Chloroethylvinyl Ether, Solid	ND						
Chloroform, Solid	ND						
Chloromethane (methyl chloride), Solid	ND						
Dibromochloromethane, Solid	ND						
Dibromomethane, Solid	ND						
1,2-Dibromoethane (EDB), Solid	ND						
Dichlorodifluoromethane, Solid	ND						
1,1-Dichloroethane, Solid	ND						
1,2-Dichloroethane (EDC), Solid	ND						
1,1-Dichloroethene (Vinylidene chloride)	ND						
cis-1,2-Dichloroethene, Solid	ND						
trans-1,2-Dichloroethene, Solid	ND						
1,2-Dichloropropane, Solid	ND						
1,3-Dichloropropane, Solid	ND						
2,2-Dichloropropane, Solid	ND						
1,1-Dichloropropene, Solid	ND						
cis-1,3-Dichloropropene, Solid	ND						
trans-1,3-Dichloropropene, Solid	ND						
1,4-Dioxane, Solid	ND						
Ethyl Acetate, Solid	ND						
Ethylbenzene, Solid	ND						
Ethyl Ether (Diethyl Ether), Solid	ND						
Ethyl Methacrylate, Solid	ND						
2-Hexanone, Solid	ND						
Iodomethane (Methyl Iodide), Solid	ND						
Methylene Chloride (Dichloromethane), So	0.70						
Methyl Ethyl Ketone (2-Butanone), Solid	ND						
4-Methyl-2-Pentanone (MIBK), Solid	ND						
Methyl Methacrylate, Solid	ND						
tert-Butyl Methyl Ether (MTBE), Solid	ND						

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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CUSTOMER: BNC Engineering, LLC | PROJECT: NORCO 2311 | ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank	111804		100.00	11/19/2004	2136

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
2-Nitropropane, Solid	ND						
Styrene, Solid	ND						
1,1,2,2-Tetrachloroethane, Solid	ND						
Tetrachloroethene, Solid	ND						
Toluene, Solid	ND						
1,2,3-Trichlorobenzene, Solid	ND						
1,1,1-Trichloroethane, Solid	ND						
1,1,2-Trichloroethane, Solid	ND						
Trichloroethene, Solid	ND						
Trichlorofluoromethane, Solid	ND						
1,1,2-Trichloro-1,2,2-Trifluoroethane, S	ND						
1,2,4-Trimethylbenzene, Solid	ND						
1,3,5-Trimethylbenzene, Solid	ND						
1,2,3-Trichloropropane, Solid	ND						
Vinyl Acetate, Solid	ND						
Vinyl Chloride (Chloroethene), Solid	ND						
Xylenes (total), Solid	ND						

Test Method.....: SW-846 8260B | Units.....: ug/L | Analyst...: krm
Method Description.: Volatile Organics | Batch.....: 100755

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	V41122D			11/23/2004	1450

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
Acetone	22.00		20.000000		110.0	%	73-132
Acetonitrile	161.12		200.000000		80.6	%	70-144
Acrolein	158.90		200.000000		79.5	%	10-150
Acrylonitrile	215.63		200.000000		107.8	%	78-122
Benzene	18.82		20.000000		94.1	%	81-122
Bromodichloromethane	18.57		20.000000		92.8	%	80-120
Bromoform (Tribromomethane)	14.00		20.000000		70.0	%	70-120
Bromomethane (methyl bromide)	26.04		20.000000		130.2	%	56-145
Carbon Disulfide	18.57		20.000000		92.8	%	70-148
Carbon Tetrachloride	18.39		20.000000		92.0	%	80-120
Chlorobenzene	19.28		20.000000		96.4	%	81-122
Chloroethane (Ethyl chloride)	22.70		20.000000		113.5	%	75-128
2-Chloroethylvinyl Ether	18.59		20.000000		93.0	%	37-150
Chloroform	18.66		20.000000		93.3	%	80-120
Chloromethane (methyl chloride)	22.12		20.000000		110.6	%	63-136
Dibromochloromethane	16.61		20.000000		83.0	%	77-120
Dibromomethane	19.28		20.000000		96.4	%	80-120
1,2-Dibromoethane (EDB)	19.78		20.000000		98.9	%	80-121
Dichlorodifluoromethane	22.30		20.000000		111.5	%	53-150
1,1-Dichloroethane	18.64		20.000000		93.2	%	80-120
1,2-Dichloroethane (EDC)	19.21		20.000000		96.0	%	80-120
1,1-Dichloroethene (Vinylidene chloride)	19.44		20.000000		97.2	%	77-120
cis-1,2-Dichloroethene	18.78		20.000000		93.9	%	80-120
trans-1,2-Dichloroethene	19.06		20.000000		95.3	%	80-120
1,2-Dichloropropane	20.02		20.000000		100.1	%	80-120
1,3-Dichloropropane	19.94		20.000000		99.7	%	80-120
2,2-Dichloropropane	16.50		20.000000		82.5	%	80-131

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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QUALITY CONTROL RESULTS

Job Number.: 227745

Report Date.: 01/12/2005

CUSTOMER: BNC Engineering, LLC PROJECT: NORCO 2311 ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	V41122D			11/23/2004	1450

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
1,1-Dichloropropene	17.71		20.000000		88.5	%	79-120
cis-1,3-Dichloropropene	18.26		20.000000		91.3	%	77-120
trans-1,3-Dichloropropene	18.30		20.000000		91.5	%	78-120
1,4-Dioxane	424.14		400.000000		106.0	%	55-150
Ethyl Acetate	20.13		20.000000		100.7	%	70-120
Ethylbenzene	19.38		20.000000		96.9	%	80-120
Ethyl Ether (Diethyl Ether)	20.00		20.000000		100.0	%	80-125
Ethyl Methacrylate	13.63		20.000000		68.2	%	68-120
2-Hexanone	18.38		20.000000		91.9	%	67-120
Iodomethane (Methyl Iodide)	19.31		20.000000		96.5	%	52-150
Methylene Chloride (Dichloromethane)	20.37		20.000000		101.8	%	79-132
Methyl Ethyl Ketone (2-Butanone)	18.97		20.000000		94.8	%	74-122
4-Methyl-2-Pentanone (MIBK)	20.79		20.000000		104.0	%	73-120
Methyl Methacrylate	19.68		20.000000		98.4	%	77-120
tert-Butyl Methyl Ether (MTBE)	18.93		20.000000		94.7	%	80-125
2-Nitropropane	15.36		20.000000		76.8	%	50-120
Styrene	16.64		20.000000		83.2	%	79-120
1,1,2,2-Tetrachloroethane	17.23		20.000000		86.2	%	80-120
Tetrachloroethene	21.47		20.000000		107.3	%	80-120
Toluene	18.75		20.000000		93.8	%	80-120
1,2,3-Trichlorobenzene	21.16		20.000000		105.8	%	65-120
1,1,1-Trichloroethane	18.22		20.000000		91.1	%	80-120
1,1,2-Trichloroethane	19.67		20.000000		98.3	%	80-120
Trichloroethene	20.09		20.000000		100.5	%	80-120
Trichlorofluoromethane	21.24		20.000000		106.2	%	73-122
1,1,2-Trichloro-1,2,2-Trifluoroethane	17.67		20.000000		88.3	%	70-120
1,2,4-Trimethylbenzene	18.20		20.000000		91.0	%	80-120
1,3,5-Trimethylbenzene	18.42		20.000000		92.1	%	80-120
1,2,3-Trichloropropane	19.10		20.000000		95.5	%	79-120
Vinyl Acetate	24.47		20.000000		122.3	%	54-150
Vinyl Chloride (Chloroethene)	21.55		20.000000		107.8	%	69-134
Xylenes (total)	57.70		60.000000		96.2	%	80-120

MB	Method Blank	11232004			11/23/2004	1423

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
Acetone	0.67						
Acetonitrile	ND						
Acrolein	ND						
Acrylonitrile	ND						
Benzene	ND						
Bromodichloromethane	ND						
Bromoform (Tribromomethane)	ND						
Bromomethane (methyl bromide)	ND						
Carbon Disulfide	ND						
Carbon Tetrachloride	ND						
Chlorobenzene	ND						
Chloroethane (Ethyl chloride)	ND						
2-Chloroethylvinyl Ether	ND						
Chloroform	ND						
Chloromethane (methyl chloride)	ND						
Dibromochloromethane	ND						

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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Report Date.: 01/12/2005

CUSTOMER: BNC Engineering, LLC PROJECT: NORCO 2311 ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank	11232004			11/23/2004	1423

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
Dibromomethane	ND						
1,2-Dibromoethane (EDB)	ND						
Dichlorodifluoromethane	ND						
1,1-Dichloroethane	ND						
1,2-Dichloroethane (EDC)	ND						
1,1-Dichloroethene (Vinylidene chloride)	ND						
cis-1,2-Dichloroethene	ND						
trans-1,2-Dichloroethene	ND						
1,2-Dichloropropane	ND						
1,3-Dichloropropane	ND						
2,2-Dichloropropane	ND						
1,1-Dichloropropene	ND						
cis-1,3-Dichloropropene	ND						
trans-1,3-Dichloropropene	ND						
1,4-Dioxane	ND						
Ethyl Acetate	ND						
Ethylbenzene	ND						
Ethyl Ether (Diethyl Ether)	ND						
Ethyl Methacrylate	ND						
2-Hexanone	ND						
Iodomethane (Methyl Iodide)	ND						
Methylene Chloride (Dichloromethane)	0.48						
Methyl Ethyl Ketone (2-Butanone)	ND						
4-Methyl-2-Pentanone (MIBK)	ND						
Methyl Methacrylate	ND						
tert-Butyl Methyl Ether (MTBE)	ND						
2-Nitropropane	ND						
Styrene	ND						
1,1,2,2-Tetrachloroethane	ND						
Tetrachloroethene	ND						
Toluene	ND						
1,2,3-Trichlorobenzene	ND						
1,1,1-Trichloroethane	ND						
1,1,2-Trichloroethane	ND						
Trichloroethene	ND						
Trichlorofluoromethane	ND						
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND						
1,2,4-Trimethylbenzene	ND						
1,3,5-Trimethylbenzene	ND						
1,2,3-Trichloropropane	ND						
Vinyl Acetate	ND						
Vinyl Chloride (Chloroethene)	ND						
Xylenes (total)	ND						

MS	Matrix Spike	V41122D	227805-1		11/23/2004	1638

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
Benzene	18.53		20.000000	ND	92.7	%	81-122
Chlorobenzene	18.98		20.000000	ND	94.9	%	81-122
1,1-Dichloroethene (Vinylidene chloride)	20.45		20.000000	0.93	97.6	%	77-120
Toluene	18.88		20.000000	0.25	93.2	%	80-120
Trichloroethene	17.81		20.000000	ND	89.0	%	80-120

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MSD	Matrix Spike Duplicate	V41122D	227805-1		11/23/2004	1705

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
Benzene	20.48	18.53	20.000000	ND	102.4	%	81-122
					10.0	R	20
Chlorobenzene	20.93	18.98	20.000000	ND	104.7	%	81-122
					9.8	R	20
1,1-Dichloroethene (Vinylidene chloride)	23.18	20.45	20.000000	0.93	111.2	%	77-120
					12.5	R	20
Toluene	20.62	18.88	20.000000	0.25	101.8	%	80-120
					8.8	R	20
Trichloroethene	19.16	17.81	20.000000	ND	95.8	%	80-120
					7.3	R	20

Test Method.....: SW-846 8260B | Units.....: ug/L | Analyst...: rjt
Method Description.: Volatile Organics, TCLP | Batch.....: 100836

LCS	Laboratory Control Sample	V41122D			11/24/2004	0821

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
Benzene	51.12		50.000000		102.2	%	81-122
Carbon Tetrachloride	51.08		50.000000		102.2	%	80-120
Chlorobenzene	48.95		50.000000		97.9	%	81-122
Chloroform	49.70		50.000000		99.4	%	80-120
1,2-Dichloroethane (EDC)	50.68		50.000000		101.4	%	80-120
1,1-Dichloroethene (Vinylidene chloride)	47.83		50.000000		95.7	%	77-120
Methyl Ethyl Ketone (2-Butanone)	53.69		50.000000		107.4	%	74-122
Tetrachloroethene	50.73		50.000000		101.5	%	80-120
Trichloroethene	49.43		50.000000		98.9	%	80-120
Vinyl Chloride (Chloroethene)	51.68		50.000000		103.4	%	69-134

MB	Method Blank	112204			11/24/2004	0914

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
Benzene	ND						
Carbon Tetrachloride	ND						
Chlorobenzene	ND						
Chloroform	ND						
1,2-Dichloroethane (EDC)	ND						
1,1-Dichloroethene (Vinylidene chloride)	ND						
Methyl Ethyl Ketone (2-Butanone)	ND						
Tetrachloroethene	ND						
Trichloroethene	ND						
Vinyl Chloride (Chloroethene)	ND						

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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Job Number.: 227745

Report Date.: 01/12/2005

CUSTOMER: BNC Engineering, LLC PROJECT: NORCO 2311 ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank	112304			11/24/2004	0941

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
Benzene	ND						
Carbon Tetrachloride	ND						
Chlorobenzene	ND						
Chloroform	4.12						
1,2-Dichloroethane (EDC)	ND						
1,1-Dichloroethene (Vinylidene chloride)	ND						
Methyl Ethyl Ketone (2-Butanone)	ND						
Tetrachloroethene	ND						
Trichloroethene	ND						
Vinyl Chloride (Chloroethene)	ND						

MB	Method Blank	112404			11/24/2004	1008

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
Benzene	ND						
Carbon Tetrachloride	ND						
Chlorobenzene	ND						
Chloroform	ND						
1,2-Dichloroethane (EDC)	ND						
1,1-Dichloroethene (Vinylidene chloride)	ND						
Methyl Ethyl Ketone (2-Butanone)	ND						
Tetrachloroethene	ND						
Trichloroethene	ND						
Vinyl Chloride (Chloroethene)	ND						

MS	Matrix Spike	V41111B	227745-1		11/24/2004	1525

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
Benzene	50.97		50.000000	2.98	96.0	%	81-122
Chlorobenzene	47.31		50.000000	ND	94.6	%	81-122
1,1-Dichloroethene (Vinylidene chloride)	45.24		50.000000	ND	90.5	%	77-120
Trichloroethene	45.04		50.000000	ND	90.1	%	80-120

MSD	Matrix Spike Duplicate	V41111B	227745-1		11/24/2004	1552

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
Benzene	50.05	50.97	50.000000	2.98	94.1	%	81-122
					1.8	R	20
Chlorobenzene	46.79	47.31	50.000000	ND	93.6	%	81-122
					1.1	R	20
1,1-Dichloroethene (Vinylidene chloride)	44.13	45.24	50.000000	ND	88.3	%	77-120
					2.5	R	20
Trichloroethene	44.68	45.04	50.000000	ND	89.4	%	80-120
					0.8	R	20

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 227745

Report Date.: 01/12/2005

CUSTOMER: BNC Engineering, LLC PROJECT: NORCO 2311 ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: SW-846 8260B Units.....: ug/L Analyst...: rjt
Method Description.: Volatile Organics, TCLP Batch.....: 100843

LCS	Laboratory Control Sample	V41122D			11/29/2004	1139

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
Benzene	19.17		20.000000		95.8	%	70-130
Carbon Tetrachloride	18.33		20.000000		91.7	%	70-130
Chlorobenzene	20.38		20.000000		101.9	%	70-130
Chloroform	19.10		20.000000		95.5	%	70-130
1,2-Dichloroethane (EDC)	19.28		20.000000		96.4	%	70-130
1,1-Dichloroethene (Vinylidene chloride)	19.51		20.000000		97.5	%	70-130
Methyl Ethyl Ketone (2-Butanone)	19.85		20.000000		99.2	%	70-130
Tetrachloroethene	20.37		20.000000		101.8	%	70-130
Trichloroethene	19.10		20.000000		95.5	%	70-130
Vinyl Chloride (Chloroethene)	20.31		20.000000		101.5	%	60-140

MB	Method Blank	112904			11/29/2004	1233

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
Benzene	ND						
Carbon Tetrachloride	ND						
Chlorobenzene	ND						
Chloroform	ND						
1,2-Dichloroethane (EDC)	ND						
1,1-Dichloroethene (Vinylidene chloride)	ND						
Methyl Ethyl Ketone (2-Butanone)	ND						
Tetrachloroethene	ND						
Trichloroethene	ND						
Vinyl Chloride (Chloroethene)	ND						

MS	Matrix Spike	V41122D	227853-1	99.00	11/29/2004	1519

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
Benzene	82.90		100.000000	ND	82.9	%	70-130
Carbon Tetrachloride	74.63		100.000000	ND	74.6	%	70-130
Chlorobenzene	92.09		100.000000	ND	92.1	%	70-130
Chloroform	80.49		100.000000	ND	80.5	%	70-130
1,2-Dichloroethane (EDC)	81.45		100.000000	ND	81.5	%	70-130
1,1-Dichloroethene (Vinylidene chloride)	69.71		100.000000	ND	69.7	%	70-130
Methyl Ethyl Ketone (2-Butanone)	84.80		100.000000	ND	84.8	%	70-130
Tetrachloroethene	97.58		100.000000	ND	97.6	%	70-130
Trichloroethene	84.63		100.000000	ND	84.6	%	70-130
Vinyl Chloride (Chloroethene)	61.65		100.000000	ND	61.6	%	60-140

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 227745

Report Date.: 01/12/2005

CUSTOMER: BNC Engineering, LLC | PROJECT: NORCO 2311 | ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MSD	Matrix Spike Duplicate	V41122D	227853-1	101.00	11/29/2004	1546

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
Benzene	78.81	82.90	100.000000	ND	78.8	%	70-130
					5.1	R	20
Carbon Tetrachloride	68.91	74.63	100.000000	ND	68.9	%	70-130
					8.0	R	20
Chlorobenzene	89.37	92.09	100.000000	ND	89.4	%	70-130
					3.0	R	20
Chloroform	75.34	80.49	100.000000	ND	75.3	%	70-130
					6.6	R	20
1,2-Dichloroethane (EDC)	77.23	81.45	100.000000	ND	77.2	%	70-130
					5.3	R	20
1,1-Dichloroethene (Vinylidene chloride)	65.02	69.71	100.000000	ND	65.0	%	70-130
					7.0	R	20
Methyl Ethyl Ketone (2-Butanone)	80.55	84.80	100.000000	ND	80.5	%	70-130
					5.1	R	30
Tetrachloroethene	93.14	97.58	100.000000	ND	93.1	%	70-130
					4.7	R	20
Trichloroethene	79.87	84.63	100.000000	ND	79.9	%	70-130
					5.8	R	20
Vinyl Chloride (Chloroethene)	55.31	61.65	100.000000	ND	55.3	%	60-140
					10.8	R	25

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

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SURROGATE RECOVERIES REPORT

Job Number.: 227745 | Report Date.: 01/12/2005

CUSTOMER: BNC Engineering, LLC | PROJECT: NORCO 2311 | ATTN: Stephen Halasz

Method.....: Volatile Organics | Method Code.....: 8260CC
Batch.....: 100671 | Analyst.....: krm | Equipment Code: VOC GC/MS #6

Surrogate	Units
1,2-Dichloroethane-d4	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
		LCS	1.00	50.30	50.00000	100.6	80-120		11/19/2004	1354
		MB	1.00	52.83	50.00000	105.7	80-120		11/19/2004	1449
227726-1		MS	5.00	52.42	50.00000	104.8	80-120		11/19/2004	1704
227726-1		MSD	5.00	51.98	50.00000	104.0	80-120		11/19/2004	1731
227750-21			1.00	52.06	50.00000	104.1	80-120		11/19/2004	1759
227745-13			5.00	52.57	50.00000	105.1	80-120		11/19/2004	2041
227728-11			5.00	52.59	50.00000	105.2	80-120		11/19/2004	2108

Surrogate	Units
4-Bromofluorobenzene	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
		LCS	1.00	48.45	50.00000	96.9	80-120		11/19/2004	1354
		MB	1.00	45.88	50.00000	91.8	80-120		11/19/2004	1449
227726-1		MS	5.00	46.61	50.00000	93.2	80-120		11/19/2004	1704
227726-1		MSD	5.00	45.66	50.00000	91.3	80-120		11/19/2004	1731
227750-21			1.00	46.09	50.00000	92.2	80-120		11/19/2004	1759
227745-13			5.00	46.15	50.00000	92.3	80-120		11/19/2004	2041
227728-11			5.00	46.55	50.00000	93.1	80-120		11/19/2004	2108

Surrogate	Units
Dibromofluoromethane	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
		LCS	1.00	51.94	50.00000	103.9	80-120		11/19/2004	1354
		MB	1.00	50.94	50.00000	101.9	80-120		11/19/2004	1449
227726-1		MS	5.00	52.39	50.00000	104.8	80-120		11/19/2004	1704
227726-1		MSD	5.00	51.63	50.00000	103.3	80-120		11/19/2004	1731
227750-21			1.00	52.47	50.00000	104.9	80-120		11/19/2004	1759
227745-13			5.00	52.48	50.00000	105.0	80-120		11/19/2004	2041
227728-11			5.00	51.23	50.00000	102.5	80-120		11/19/2004	2108

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SURROGATE RECOVERIES REPORT

Job Number.: 227745 Report Date.: 01/12/2005

CUSTOMER: BNC Engineering, LLC PROJECT: NORCO 2311 ATTN: Stephen Halasz

Surrogate	Units
Toluene-d8	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
		LCS	1.00	50.38	50.00000	100.8	80-120		11/19/2004	1354
		MB	1.00	49.55	50.00000	99.1	80-120		11/19/2004	1449
227726-1		MS	5.00	49.79	50.00000	99.6	80-120		11/19/2004	1704
227726-1		MSD	5.00	49.84	50.00000	99.7	80-120		11/19/2004	1731
227750-21			1.00	49.61	50.00000	99.2	80-120		11/19/2004	1759
227745-13			5.00	50.12	50.00000	100.2	80-120		11/19/2004	2041
227728-11			5.00	50.15	50.00000	100.3	80-120		11/19/2004	2108

Method.....: Volatile Organics Method Code.....: 8260CC
Batch.....: 100677 Analyst.....: krm Equipment Code: VOC GC/MS #6

Surrogate	Units
1,2-Dichloroethane-d4	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
		LCS	1.00	50.35	50.00000	100.7	80-120		11/18/2004	0832
227703-3		MS	1.00	52.98	50.00000	106.0	80-120		11/18/2004	1209
227703-3		MSD	1.00	52.22	50.00000	104.4	80-120		11/18/2004	1237
		MB	1.00	53.48	50.00000	107.0	80-120		11/18/2004	1453
227745-16			1.00	53.66	50.00000	107.3	80-120		11/18/2004	1710
227728-17			1.00	52.90	50.00000	105.8	80-120		11/18/2004	1737

Surrogate	Units
4-Bromofluorobenzene	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
		LCS	1.00	48.94	50.00000	97.9	80-120		11/18/2004	0832
227703-3		MS	1.00	47.95	50.00000	95.9	80-120		11/18/2004	1209
227703-3		MSD	1.00	46.74	50.00000	93.5	80-120		11/18/2004	1237
		MB	1.00	46.52	50.00000	93.0	80-120		11/18/2004	1453
227745-16			1.00	46.34	50.00000	92.7	80-120		11/18/2004	1710
227728-17			1.00	45.83	50.00000	91.7	80-120		11/18/2004	1737

Surrogate	Units
Dibromofluoromethane	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
		LCS	1.00	52.38	50.00000	104.8	80-120		11/18/2004	0832
227703-3		MS	1.00	49.80	50.00000	99.6	80-120		11/18/2004	1209

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SURROGATE RECOVERIES REPORT

Job Number.: 227745 Report Date.: 01/12/2005

CUSTOMER: BNC Engineering, LLC PROJECT: NORCO 2311 ATTN: Stephen Halasz

Surrogate	Units
Dibromofluoromethane	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
227703-3		MSD	1.00	51.35	50.00000	102.7	80-120		11/18/2004	1237
		MB	1.00	51.44	50.00000	102.9	80-120		11/18/2004	1453
227745-16			1.00	52.32	50.00000	104.6	80-120		11/18/2004	1710
227728-17			1.00	52.54	50.00000	105.1	80-120		11/18/2004	1737

Surrogate	Units
Toluene-d8	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
		LCS	1.00	49.85	50.00000	99.7	80-120		11/18/2004	0832
227703-3		MS	1.00	49.01	50.00000	98.0	80-120		11/18/2004	1209
227703-3		MSD	1.00	49.36	50.00000	98.7	80-120		11/18/2004	1237
		MB	1.00	49.08	50.00000	98.2	80-120		11/18/2004	1453
227745-16			1.00	49.72	50.00000	99.4	80-120		11/18/2004	1710
227728-17			1.00	49.48	50.00000	99.0	80-120		11/18/2004	1737

Method.....: Volatile Organics Method Code.....: 8260CC
Batch.....: 100682 Analyst.....: krm Equipment Code: VOC GC/MS #6

Surrogate	Units
1,2-Dichloroethane-d4	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
	Solid	MB	100.00	50.89	50.00000	101.8	61-134		11/19/2004	2136
227728-2	Org. Waste		5.00	50.03	50.00000	100.1	70-130		11/19/2004	2324
227728-12	Org. Waste		5.00	49.68	50.00000	99.4	70-130		11/19/2004	2351
227745-12	Org. Waste		10.00	50.22	50.00000	100.4	70-130		11/20/2004	0018
227728-14	Org. Waste		50.00	51.45	50.00000	102.9	70-130		11/20/2004	0045
227728-16	Org. Waste		50.00	51.18	50.00000	102.4	70-130		11/20/2004	0113

Surrogate	Units
4-Bromofluorobenzene	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
	Solid	MB	100.00	45.11	50.00000	90.2	42-132		11/19/2004	2136
227728-2	Org. Waste		5.00	46.76	50.00000	93.5	70-130		11/19/2004	2324
227728-12	Org. Waste		5.00	49.34	50.00000	98.7	70-130		11/19/2004	2351
227745-12	Org. Waste		10.00	48.67	50.00000	97.3	70-130		11/20/2004	0018
227728-14	Org. Waste		50.00	48.69	50.00000	97.4	70-130		11/20/2004	0045

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SURROGATE RECOVERIES REPORT

Job Number.: 227745 Report Date.: 01/12/2005

CUSTOMER: BNC Engineering, LLC PROJECT: NORCO 2311 ATTN: Stephen Halasz

Surrogate	Units
4-Bromofluorobenzene	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
227728-16	Org. Waste		50.00	48.40	50.00000	96.8	70-130		11/20/2004	0113

Surrogate	Units
Dibromofluoromethane	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
	Solid	MB	100.00	49.34	50.00000	98.7	67-129		11/19/2004	2136
227728-2	Org. Waste		5.00	48.62	50.00000	97.2	70-130		11/19/2004	2324
227728-12	Org. Waste		5.00	46.91	50.00000	93.8	70-130		11/19/2004	2351
227745-12	Org. Waste		10.00	47.19	50.00000	94.4	70-130		11/20/2004	0018
227728-14	Org. Waste		50.00	47.35	50.00000	94.7	70-130		11/20/2004	0045
227728-16	Org. Waste		50.00	48.11	50.00000	96.2	70-130		11/20/2004	0113

Surrogate	Units
Toluene-d8	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
	Solid	MB	100.00	49.04	50.00000	98.1	64-130		11/19/2004	2136
227728-2	Org. Waste		5.00	49.23	50.00000	98.5	70-130		11/19/2004	2324
227728-12	Org. Waste		5.00	50.12	50.00000	100.2	70-130		11/19/2004	2351
227745-12	Org. Waste		10.00	48.31	50.00000	96.6	70-130		11/20/2004	0018
227728-14	Org. Waste		50.00	49.20	50.00000	98.4	70-130		11/20/2004	0045
227728-16	Org. Waste		50.00	48.65	50.00000	97.3	70-130		11/20/2004	0113

Method.....: Volatile Organics Method Code.....: 8260CC
Batch.....: 100755 Analyst.....: krm Equipment Code: VOC GC/MS #6

Surrogate	Units
1,2-Dichloroethane-d4	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
		MB	1.00	49.50	50.00000	99.0	80-120		11/23/2004	1423
		LCS	1.00	49.33	50.00000	98.7	80-120		11/23/2004	1450
227745-10			50.00	50.26	50.00000	100.5	80-120		11/23/2004	1517
227745-14			50.00	50.38	50.00000	100.8	80-120		11/23/2004	1544
227805-1		MS	1.00	49.03	50.00000	98.1	80-120		11/23/2004	1638
227805-1		MSD	1.00	49.16	50.00000	98.3	80-120		11/23/2004	1705

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SURROGATE RECOVERIES REPORT

Job Number.: 227745 Report Date.: 01/12/2005

CUSTOMER: BNC Engineering, LLC PROJECT: NORCO 2311 ATTN: Stephen Halasz

Surrogate	Units
4-Bromofluorobenzene	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
		MB	1.00	47.57	50.00000	95.1	80-120		11/23/2004	1423
		LCS	1.00	48.57	50.00000	97.1	80-120		11/23/2004	1450
227745-10			50.00	48.73	50.00000	97.5	80-120		11/23/2004	1517
227745-14			50.00	48.24	50.00000	96.5	80-120		11/23/2004	1544
227805-1		MS	1.00	48.78	50.00000	97.6	80-120		11/23/2004	1638
227805-1		MSD	1.00	49.10	50.00000	98.2	80-120		11/23/2004	1705

Surrogate	Units
Dibromofluoromethane	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
		MB	1.00	49.32	50.00000	98.6	80-120		11/23/2004	1423
		LCS	1.00	47.11	50.00000	94.2	80-120		11/23/2004	1450
227745-10			50.00	46.82	50.00000	93.6	80-120		11/23/2004	1517
227745-14			50.00	47.60	50.00000	95.2	80-120		11/23/2004	1544
227805-1		MS	1.00	50.48	50.00000	101.0	80-120		11/23/2004	1638
227805-1		MSD	1.00	50.34	50.00000	100.7	80-120		11/23/2004	1705

Surrogate	Units
Toluene-d8	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
		MB	1.00	48.54	50.00000	97.1	80-120		11/23/2004	1423
		LCS	1.00	49.64	50.00000	99.3	80-120		11/23/2004	1450
227745-10			50.00	49.07	50.00000	98.1	80-120		11/23/2004	1517
227745-14			50.00	48.96	50.00000	97.9	80-120		11/23/2004	1544
227805-1		MS	1.00	49.47	50.00000	98.9	80-120		11/23/2004	1638
227805-1		MSD	1.00	49.61	50.00000	99.2	80-120		11/23/2004	1705

Method.....: Semivolatile Organics, TCLP Method Code.....: 8270TC
Batch.....: 100817 Analyst.....: gef Equipment Code: SVOC GC/MS #3

Surrogate	Units
2,4,6-Tribromophenol	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
	TCLP Org. Fil	MB	1.00	83.33	80.00	104	17-120		11/24/2004	1428
	TCLP Org. Fil	SB	1.00	86.35	80.00	108	17-120		11/24/2004	1456
	TCLP Org. Fil	SBD	1.00	87.17	80.00	109	17-120		11/24/2004	1523

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SURROGATE RECOVERIES REPORT

Job Number.: 227745 Report Date.: 01/12/2005

CUSTOMER: BNC Engineering, LLC PROJECT: NORCO 2311 ATTN: Stephen Halasz

Surrogate	Units
2,4,6-Tribromophenol	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
227722-1	TCLP Org.	Fil	10.00	7.36	80.00	92	17-120		11/24/2004	1618
227722-2	TCLP Org.	Fil	10.00	7.64	80.00	96	17-120		11/24/2004	1646
227745-8	TCLP Org.	Fil	10.00	7.76	80.00	97	17-120		11/24/2004	1713
227745-9	TCLP Org.	Fil	10.00	8.04	80.00	100	17-120		11/24/2004	1740

Surrogate	Units
2-Fluorobiphenyl	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
	TCLP Org.	FilMB	1.00	83.10	80.00	104	10-120		11/24/2004	1428
	TCLP Org.	FilSB	1.00	83.78	80.00	105	10-120		11/24/2004	1456
	TCLP Org.	FilSBD	1.00	84.75	80.00	106	10-120		11/24/2004	1523
227722-1	TCLP Org.	Fil	10.00	7.55	80.00	94	10-120		11/24/2004	1618
227722-2	TCLP Org.	Fil	10.00	7.82	80.00	98	10-120		11/24/2004	1646
227745-8	TCLP Org.	Fil	10.00	7.31	80.00	91	10-120		11/24/2004	1713
227745-9	TCLP Org.	Fil	10.00	7.90	80.00	99	10-120		11/24/2004	1740

Surrogate	Units
2-Fluorophenol	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
	TCLP Org.	FilMB	1.00	77.89	80.00	97	10-120		11/24/2004	1428
	TCLP Org.	FilSB	1.00	81.75	80.00	102	10-120		11/24/2004	1456
	TCLP Org.	FilSBD	1.00	84.53	80.00	106	10-120		11/24/2004	1523
227722-1	TCLP Org.	Fil	10.00	7.20	80.00	90	10-120		11/24/2004	1618
227722-2	TCLP Org.	Fil	10.00	7.01	80.00	88	10-120		11/24/2004	1646
227745-8	TCLP Org.	Fil	10.00	7.61	80.00	95	10-120		11/24/2004	1713
227745-9	TCLP Org.	Fil	10.00	7.27	80.00	91	10-120		11/24/2004	1740

Surrogate	Units
Nitrobenzene-d5	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
	TCLP Org.	FilMB	1.00	79.35	80.00	99	15-120		11/24/2004	1428
	TCLP Org.	FilSB	1.00	78.91	80.00	99	15-120		11/24/2004	1456
	TCLP Org.	FilSBD	1.00	80.49	80.00	101	15-120		11/24/2004	1523
227722-1	TCLP Org.	Fil	10.00	7.10	80.00	89	15-120		11/24/2004	1618
227722-2	TCLP Org.	Fil	10.00	7.22	80.00	90	15-120		11/24/2004	1646
227745-8	TCLP Org.	Fil	10.00	8.28	80.00	104	15-120		11/24/2004	1713
227745-9	TCLP Org.	Fil	10.00	7.41	80.00	93	15-120		11/24/2004	1740

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SURROGATE RECOVERIES REPORT

Job Number.: 227745 | Report Date.: 01/12/2005

CUSTOMER: BNC Engineering, LLC | PROJECT: NORCO 2311 | ATTN: Stephen Halasz

Surrogate	Units
Phenol-d5	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
	TCLP Org.	FilMB	1.00	75.42	80.00	94	10-120		11/24/2004	1428
	TCLP Org.	FilSB	1.00	79.87	80.00	100	10-120		11/24/2004	1456
	TCLP Org.	FilSBD	1.00	84.33	80.00	105	10-120		11/24/2004	1523
227722-1	TCLP Org.	Fil	10.00	7.05	80.00	88	10-120		11/24/2004	1618
227722-2	TCLP Org.	Fil	10.00	6.86	80.00	86	10-120		11/24/2004	1646
227745-8	TCLP Org.	Fil	10.00	6.71	80.00	84	10-120		11/24/2004	1713
227745-9	TCLP Org.	Fil	10.00	7.23	80.00	90	10-120		11/24/2004	1740

Surrogate	Units
Terphenyl-d14	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
	TCLP Org.	FilMB	1.00	82.37	80.00	103	10-120		11/24/2004	1428
	TCLP Org.	FilSB	1.00	80.42	80.00	101	10-120		11/24/2004	1456
	TCLP Org.	FilSBD	1.00	82.32	80.00	103	10-120		11/24/2004	1523
227722-1	TCLP Org.	Fil	10.00	7.16	80.00	90	10-120		11/24/2004	1618
227722-2	TCLP Org.	Fil	10.00	7.32	80.00	92	10-120		11/24/2004	1646
227745-8	TCLP Org.	Fil	10.00	7.37	80.00	92	10-120		11/24/2004	1713
227745-9	TCLP Org.	Fil	10.00	7.17	80.00	90	10-120		11/24/2004	1740

Method.....: Volatile Organics, TCLP | Method Code.....: 8260TC
Batch.....: 100836 | Analyst.....: rjt | Equipment Code: VOC GC/MS #5

Surrogate	Units
1,2-Dichloroethane-d4	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
		LCS	1.00	50.32	50.00000	100.6	80-120		11/24/2004	0821
		MB	1.00	51.17	50.00000	102.3	80-120		11/24/2004	0914
		MB	1.00	52.31	50.00000	104.6	80-120		11/24/2004	0941
		MB	1.00	52.52	50.00000	105.0	80-120		11/24/2004	1008
227745-1			1.00	51.60	50.00000	103.2	80-120		11/24/2004	1034
227745-2			1.00	52.02	50.00000	104.0	80-120		11/24/2004	1101
227745-3			1.00	51.18	50.00000	102.4	80-120		11/24/2004	1127
227745-4			1.00	50.64	50.00000	101.3	80-120		11/24/2004	1153
227745-5			1.00	50.62	50.00000	101.2	80-120		11/24/2004	1220
227745-6			1.00	51.58	50.00000	103.2	80-120		11/24/2004	1313
227745-7			1.00	50.83	50.00000	101.7	80-120		11/24/2004	1340
227745-9			1.00	50.27	50.00000	100.5	80-120		11/24/2004	1406
227745-11			1.00	49.99	50.00000	100.0	80-120		11/24/2004	1432
227745-15			1.00	49.86	50.00000	99.7	80-120		11/24/2004	1459
227745-1		MS	1.00	50.63	50.00000	101.3	80-120		11/24/2004	1525
227745-1		MSD	1.00	49.30	50.00000	98.6	80-120		11/24/2004	1552

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Surrogate	Units
4-Bromofluorobenzene	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
		LCS	1.00	49.58	50.00000	99.2	80-120		11/24/2004	0821
		MB	1.00	46.75	50.00000	93.5	80-120		11/24/2004	0914
		MB	1.00	47.72	50.00000	95.4	80-120		11/24/2004	0941
		MB	1.00	46.90	50.00000	93.8	80-120		11/24/2004	1008
227745-1			1.00	47.66	50.00000	95.3	80-120		11/24/2004	1034
227745-2			1.00	49.27	50.00000	98.5	80-120		11/24/2004	1101
227745-3			1.00	49.01	50.00000	98.0	80-120		11/24/2004	1127
227745-4			1.00	48.44	50.00000	96.9	80-120		11/24/2004	1153
227745-5			1.00	48.02	50.00000	96.0	80-120		11/24/2004	1220
227745-6			1.00	48.75	50.00000	97.5	80-120		11/24/2004	1313
227745-7			1.00	48.59	50.00000	97.2	80-120		11/24/2004	1340
227745-9			1.00	49.95	50.00000	99.9	80-120		11/24/2004	1406
227745-11			1.00	49.60	50.00000	99.2	80-120		11/24/2004	1432
227745-15			1.00	49.29	50.00000	98.6	80-120		11/24/2004	1459
227745-1		MS	1.00	49.70	50.00000	99.4	80-120		11/24/2004	1525
227745-1		MSD	1.00	48.39	50.00000	96.8	80-120		11/24/2004	1552

Surrogate	Units
Dibromofluoromethane	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
		LCS	1.00	50.70	50.00000	101.4	80-120		11/24/2004	0821
		MB	1.00	51.39	50.00000	102.8	80-120		11/24/2004	0914
		MB	1.00	51.17	50.00000	102.3	80-120		11/24/2004	0941
		MB	1.00	52.79	50.00000	105.6	80-120		11/24/2004	1008
227745-1			1.00	52.25	50.00000	104.5	80-120		11/24/2004	1034
227745-2			1.00	51.11	50.00000	102.2	80-120		11/24/2004	1101
227745-3			1.00	51.13	50.00000	102.3	80-120		11/24/2004	1127
227745-4			1.00	49.59	50.00000	99.2	80-120		11/24/2004	1153
227745-5			1.00	50.75	50.00000	101.5	80-120		11/24/2004	1220
227745-6			1.00	52.15	50.00000	104.3	80-120		11/24/2004	1313
227745-7			1.00	50.64	50.00000	101.3	80-120		11/24/2004	1340
227745-9			1.00	48.73	50.00000	97.5	80-120		11/24/2004	1406
227745-11			1.00	48.70	50.00000	97.4	80-120		11/24/2004	1432
227745-15			1.00	49.70	50.00000	99.4	80-120		11/24/2004	1459
227745-1		MS	1.00	48.65	50.00000	97.3	80-120		11/24/2004	1525
227745-1		MSD	1.00	48.51	50.00000	97.0	80-120		11/24/2004	1552

Surrogate	Units
Toluene-d8	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
		LCS	1.00	50.26	50.00000	100.5	80-120		11/24/2004	0821
		MB	1.00	49.47	50.00000	98.9	80-120		11/24/2004	0914

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Surrogate	Units
Toluene-d8	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
		MB	1.00	49.86	50.00000	99.7	80-120		11/24/2004	0941
		MB	1.00	49.50	50.00000	99.0	80-120		11/24/2004	1008
227745-1			1.00	49.83	50.00000	99.7	80-120		11/24/2004	1034
227745-2			1.00	49.57	50.00000	99.1	80-120		11/24/2004	1101
227745-3			1.00	49.96	50.00000	99.9	80-120		11/24/2004	1127
227745-4			1.00	49.31	50.00000	98.6	80-120		11/24/2004	1153
227745-5			1.00	49.72	50.00000	99.4	80-120		11/24/2004	1220
227745-6			1.00	49.26	50.00000	98.5	80-120		11/24/2004	1313
227745-7			1.00	49.26	50.00000	98.5	80-120		11/24/2004	1340
227745-9			1.00	49.85	50.00000	99.7	80-120		11/24/2004	1406
227745-11			1.00	50.44	50.00000	100.9	80-120		11/24/2004	1432
227745-15			1.00	50.11	50.00000	100.2	80-120		11/24/2004	1459
227745-1		MS	1.00	49.69	50.00000	99.4	80-120		11/24/2004	1525
227745-1		MSD	1.00	49.54	50.00000	99.1	80-120		11/24/2004	1552

Method.....: Volatile Organics, TCLP | Method Code.....: 8260TC
Batch.....: 100843 | Analyst.....: rjt | Equipment Code: VOC GC/MS #6

Surrogate	Units
1,2-Dichloroethane-d4	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
		LCS	1.00	9.71	10.000000	97.1	69-132		11/29/2004	1139
		MB	1.00	55.27	50.00000	110.5	69-132		11/29/2004	1233
227745-8	TCLP Org. Fil		5000.0	1.03	1.0000000	103.0	69-132		11/29/2004	1354
227853-1		MS	99.00	39.86	50.00000	79.7	69-132		11/29/2004	1519
227853-1		MSD	101.00	41.38	50.00000	82.8	69-132		11/29/2004	1546

Surrogate	Units
4-Bromofluorobenzene	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
		LCS	1.00	9.43	10.000000	94.3	51-139		11/29/2004	1139
		MB	1.00	50.49	50.00000	101.0	51-139		11/29/2004	1233
227745-8	TCLP Org. Fil		5000.0	1.18	1.0000000	118.0	51-139		11/29/2004	1354
227853-1		MS	99.00	41.12	50.00000	82.2	51-139		11/29/2004	1519
227853-1		MSD	101.00	42.70	50.00000	85.4	51-139		11/29/2004	1546

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Surrogate	Units
Dibromofluoromethane	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
		LCS	1.00	9.55	10.000000	95.5	66-135		11/29/2004	1139
		MB	1.00	51.49	50.00000	103.0	66-135		11/29/2004	1233
227745-8	TCLP Org. Fil		5000.0	0.92	1.0000000	92.0	66-135		11/29/2004	1354
227853-1		MS	99.00	39.63	50.00000	79.3	66-135		11/29/2004	1519
227853-1		MSD	101.00	41.12	50.00000	82.2	66-135		11/29/2004	1546

Surrogate	Units
Toluene-d8	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
		LCS	1.00	9.14	10.000000	91.4	63-136		11/29/2004	1139
		MB	1.00	53.61	50.00000	107.2	63-136		11/29/2004	1233
227745-8	TCLP Org. Fil		5000.0	1.06	1.0000000	106.0	63-136		11/29/2004	1354
227853-1		MS	99.00	38.34	50.00000	76.7	63-136		11/29/2004	1519
227853-1		MSD	101.00	40.31	50.00000	80.6	63-136		11/29/2004	1546

Method.....: Semivolatile Organics, TCLP Method Code.....: 8270TC
Batch.....: 100922 Analyst.....: gef Equipment Code: SVOC GC/MS #3

Surrogate	Units
2,4,6-Tribromophenol	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
		MB	1.00	115.54	150	77	28-121		12/01/2004	0514
		MB	1.00	120.53	150	80	28-121		12/01/2004	0541
		SB	1.00	121.77	150	81	28-121		12/01/2004	0608
227745-1		MS	1.00	117.45	150	78	28-121		12/01/2004	0636
227745-1		MSD	1.00	103.32	150	69	28-121		12/01/2004	0703
227745-1			1.00	112.15	150	75	28-121		12/01/2004	0731
227745-2			1.00	123.45	150	82	28-121		12/01/2004	0758
227745-3			1.00	120.26	150	80	28-121		12/01/2004	0826
227745-4			1.00	115.86	150	77	28-121		12/01/2004	0853
227745-5			1.00	122.44	150	82	28-121		12/01/2004	0921
227745-6			1.00	118.65	150	79	28-121		12/01/2004	0948
227745-7			1.00	113.59	150	76	28-121		12/01/2004	1016
227745-11			1.00	108.34	150	72	28-121		12/01/2004	1043
227745-15			1.00	116.09	150	77	28-121		12/01/2004	1111
227725-1			1.00	100.93	150	67	28-121		12/01/2004	1138
227726-1			1.00	93.48	150	62	28-121		12/01/2004	1206

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Surrogate	Units
2-Fluorobiphenyl	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
		MB	1.00	67.94	100	68	28-120		12/01/2004	0514
		MB	1.00	71.20	100	71	28-120		12/01/2004	0541
		SB	1.00	55.34	100	55	28-120		12/01/2004	0608
227745-1		MS	1.00	50.76	100	51	28-120		12/01/2004	0636
227745-1		MSD	1.00	50.30	100	50	28-120		12/01/2004	0703
227745-1			1.00	70.71	100	71	28-120		12/01/2004	0731
227745-2			1.00	71.13	100	71	28-120		12/01/2004	0758
227745-3			1.00	71.35	100	71	28-120		12/01/2004	0826
227745-4			1.00	70.88	100	71	28-120		12/01/2004	0853
227745-5			1.00	69.97	100	70	28-120		12/01/2004	0921
227745-6			1.00	64.45	100	64	28-120		12/01/2004	0948
227745-7			1.00	65.21	100	65	28-120		12/01/2004	1016
227745-11			1.00	66.22	100	66	28-120		12/01/2004	1043
227745-15			1.00	66.55	100	67	28-120		12/01/2004	1111
227725-1			1.00	58.57	100	59	28-120		12/01/2004	1138
227726-1			1.00	57.90	100	58	28-120		12/01/2004	1206

Surrogate	Units
2-Fluorophenol	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
		MB	1.00	81.22	150	54	21-120		12/01/2004	0514
		MB	1.00	82.93	150	55	21-120		12/01/2004	0541
		SB	1.00	71.05	150	47	21-120		12/01/2004	0608
227745-1		MS	1.00	64.54	150	43	21-120		12/01/2004	0636
227745-1		MSD	1.00	64.15	150	43	21-120		12/01/2004	0703
227745-1			1.00	81.77	150	55	21-120		12/01/2004	0731
227745-2			1.00	81.23	150	54	21-120		12/01/2004	0758
227745-3			1.00	81.38	150	54	21-120		12/01/2004	0826
227745-4			1.00	72.06	150	48	21-120		12/01/2004	0853
227745-5			1.00	83.78	150	56	21-120		12/01/2004	0921
227745-6			1.00	77.36	150	52	21-120		12/01/2004	0948
227745-7			1.00	75.94	150	51	21-120		12/01/2004	1016
227745-11			1.00	72.96	150	49	21-120		12/01/2004	1043
227745-15			1.00	74.97	150	50	21-120		12/01/2004	1111
227725-1			1.00	71.06	150	47	21-120		12/01/2004	1138
227726-1			1.00	66.61	150	44	21-120		12/01/2004	1206

Surrogate	Units
Nitrobenzene-d5	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
		MB	1.00	71.15	100	71	31-120		12/01/2004	0514
		MB	1.00	75.95	100	76	31-120		12/01/2004	0541

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Surrogate	Units
Nitrobenzene-d5	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
		SB	1.00	61.83	100	62	31-120		12/01/2004	0608
227745-1		MS	1.00	52.44	100	52	31-120		12/01/2004	0636
227745-1		MSD	1.00	53.27	100	53	31-120		12/01/2004	0703
227745-1			1.00	68.74	100	69	31-120		12/01/2004	0731
227745-2			1.00	68.43	100	68	31-120		12/01/2004	0758
227745-3			1.00	70.72	100	71	31-120		12/01/2004	0826
227745-4			1.00	69.45	100	69	31-120		12/01/2004	0853
227745-5			1.00	73.08	100	73	31-120		12/01/2004	0921
227745-6			1.00	66.69	100	67	31-120		12/01/2004	0948
227745-7			1.00	64.23	100	64	31-120		12/01/2004	1016
227745-11			1.00	74.65	100	75	31-120		12/01/2004	1043
227745-15			1.00	75.96	100	76	31-120		12/01/2004	1111
227725-1			1.00	67.93	100	68	31-120		12/01/2004	1138
227726-1			1.00	66.14	100	66	31-120		12/01/2004	1206

Surrogate	Units
Phenol-d5	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
		MB	1.00	91.99	150	61	16-120		12/01/2004	0514
		MB	1.00	94.31	150	63	16-120		12/01/2004	0541
		SB	1.00	81.43	150	54	16-120		12/01/2004	0608
227745-1		MS	1.00	75.14	150	50	16-120		12/01/2004	0636
227745-1		MSD	1.00	71.24	150	47	16-120		12/01/2004	0703
227745-1			1.00	94.53	150	63	16-120		12/01/2004	0731
227745-2			1.00	97.91	150	65	16-120		12/01/2004	0758
227745-3			1.00	95.45	150	64	16-120		12/01/2004	0826
227745-4			1.00	91.26	150	61	16-120		12/01/2004	0853
227745-5			1.00	99.35	150	66	16-120		12/01/2004	0921
227745-6			1.00	91.13	150	61	16-120		12/01/2004	0948
227745-7			1.00	86.61	150	58	16-120		12/01/2004	1016
227745-11			1.00	87.77	150	59	16-120		12/01/2004	1043
227745-15			1.00	89.23	150	59	16-120		12/01/2004	1111
227725-1			1.00	80.49	150	54	16-120		12/01/2004	1138
227726-1			1.00	77.76	150	52	16-120		12/01/2004	1206

Surrogate	Units
Terphenyl-d14	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
		MB	1.00	93.56	100	94	35-131		12/01/2004	0514
		MB	1.00	87.04	100	87	35-131		12/01/2004	0541
		SB	1.00	78.85	100	79	35-131		12/01/2004	0608
227745-1		MS	1.00	54.79	100	55	35-131		12/01/2004	0636

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SURROGATE RECOVERIES REPORT

Job Number.: 227745 Report Date.: 01/12/2005

CUSTOMER: BNC Engineering, LLC PROJECT: NORCO 2311 ATTN: Stephen Halasz

Surrogate	Units
Terphenyl-d14	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
227745-1		MSD	1.00	57.30	100	57	35-131		12/01/2004	0703
227745-1			1.00	45.49	100	45	35-131		12/01/2004	0731
227745-2			1.00	71.86	100	72	35-131		12/01/2004	0758
227745-3			1.00	67.93	100	68	35-131		12/01/2004	0826
227745-4			1.00	61.95	100	62	35-131		12/01/2004	0853
227745-5			1.00	73.68	100	74	35-131		12/01/2004	0921
227745-6			1.00	67.82	100	68	35-131		12/01/2004	0948
227745-7			1.00	53.68	100	54	35-131		12/01/2004	1016
227745-11			1.00	36.66	100	37	35-131		12/01/2004	1043
227745-15			1.00	59.10	100	59	35-131		12/01/2004	1111
227725-1			1.00	39.42	100	39	35-131		12/01/2004	1138
227726-1			1.00	40.68	100	41	35-131		12/01/2004	1206

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LABORATORY CHRONICLE

Job Number: 227745 Date: 01/12/2005

CUSTOMER: BNC Engineering, LLC PROJECT: NORCO 2311 ATTN: Stephen Halasz

Lab ID: 227745-1 Client ID: DRUM 1NS Date Recvd: 11/17/2004 Sample Date: 11/17/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
SW-846 3010A	Acid Digestion, Total Metals	1	100748		11/23/2004	1800	
SW-846 9045C	Corrosivity (pH-Solids)	1	100800		11/24/2004	1303	
SW-846 3520C	Extraction (Cont. Liq/Liq), TCLP SVOCs	1	100818		11/29/2004	0730	
ASTM D4982-89	Flammability Potential Screening	1	100792		11/24/2004	0950	
SW846 7.3/9010	Reactivity, Cyanide	1	101414		12/11/2004	1038	
SW846 7.3/9034	Reactivity, Sulfide	1	101269		12/09/2004	1235	
SW-846 8270C	Semivolatile Organics, TCLP	1	100922		12/01/2004	0731	1.00
SW-846 7470A	TCLP Mercury by CVAA	1	100999		12/01/2004	1050	
SW-846 6010B	TCLP Metals Analysis (ICAP)	1	100809		11/24/2004	1559	
SW-846 1311	TCLP Physical Characterization	1	100733		11/22/2004	1500	
SW-846 1311	Toxic Characteristic Leaching Procedure	1	100695		11/22/2004	1500	
SW-846 1311	Toxic Characteristic Leaching Procedure	1	100696		11/22/2004	1800	
SW-846 8260B	Volatile Organics, TCLP	1	100836		11/24/2004	1034	1.00

Lab ID: 227745-2 Client ID: DRUM 2NS Date Recvd: 11/17/2004 Sample Date: 11/17/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
SW-846 3010A	Acid Digestion, Total Metals	1	100748		11/23/2004	1800	
SW-846 9045C	Corrosivity (pH-Solids)	1	100800		11/24/2004	1306	
SW-846 3520C	Extraction (Cont. Liq/Liq), TCLP SVOCs	1	100818		11/29/2004	0730	
ASTM D4982-89	Flammability Potential Screening	1	100792		11/24/2004	0953	
SW846 7.3/9010	Reactivity, Cyanide	1	101414		12/11/2004	1116	
SW846 7.3/9034	Reactivity, Sulfide	1	101269		12/09/2004	1302	
SW-846 8270C	Semivolatile Organics, TCLP	1	100922		12/01/2004	0758	1.00
SW-846 7470A	TCLP Mercury by CVAA	1	100999		12/01/2004	1128	
SW-846 6010B	TCLP Metals Analysis (ICAP)	1	100809		11/24/2004	1655	
SW-846 1311	TCLP Physical Characterization	1	100733		11/22/2004	1500	
SW-846 1311	Toxic Characteristic Leaching Procedure	1	100695		11/22/2004	1500	
SW-846 1311	Toxic Characteristic Leaching Procedure	1	100696		11/22/2004	1800	
SW-846 8260B	Volatile Organics, TCLP	1	100836		11/24/2004	1101	1.00

Lab ID: 227745-3 Client ID: DRUM 3NS Date Recvd: 11/17/2004 Sample Date: 11/17/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
SW-846 3010A	Acid Digestion, Total Metals	1	100748		11/23/2004	1800	
SW-846 9045C	Corrosivity (pH-Solids)	1	100800		11/24/2004	1308	
SW-846 3520C	Extraction (Cont. Liq/Liq), TCLP SVOCs	1	100818		11/29/2004	0730	
ASTM D4982-89	Flammability Potential Screening	1	100792		11/24/2004	0955	
SW846 7.3/9010	Reactivity, Cyanide	1	101414		12/11/2004	1128	
SW846 7.3/9034	Reactivity, Sulfide	1	101269		12/09/2004	1328	
SW-846 8270C	Semivolatile Organics, TCLP	1	100922		12/01/2004	0826	1.00
SW-846 7470A	TCLP Mercury by CVAA	1	100999		12/01/2004	1140	
SW-846 6010B	TCLP Metals Analysis (ICAP)	1	100809		11/24/2004	1659	
SW-846 1311	TCLP Physical Characterization	1	100733		11/22/2004	1500	
SW-846 1311	Toxic Characteristic Leaching Procedure	1	100695		11/22/2004	1500	
SW-846 1311	Toxic Characteristic Leaching Procedure	1	100696		11/22/2004	1800	
SW-846 8260B	Volatile Organics, TCLP	1	100836		11/24/2004	1127	1.00

Lab ID: 227745-4 Client ID: DRUM 4NS Date Recvd: 11/17/2004 Sample Date: 11/17/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
SW-846 3010A	Acid Digestion, Total Metals	1	100748		11/23/2004	1800	
SW-846 9045C	Corrosivity (pH-Solids)	1	100800		11/24/2004	1310	
SW-846 3520C	Extraction (Cont. Liq/Liq), TCLP SVOCs	1	100818		11/29/2004	0730	
ASTM D4982-89	Flammability Potential Screening	1	100792		11/24/2004	0957	
SW846 7.3/9010	Reactivity, Cyanide	1	101414		12/11/2004	1141	
SW846 7.3/9034	Reactivity, Sulfide	1	101269		12/09/2004	1355	
SW-846 8270C	Semivolatile Organics, TCLP	1	100922		12/01/2004	0853	1.00

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LABORATORY CHRONICLE

Job Number: 227745 Date: 01/12/2005

CUSTOMER: BNC Engineering, LLC PROJECT: NORCO 2311 ATTN: Stephen Halasz

Lab ID: 227745-4 Client ID: DRUM 4NS Date Recvd: 11/17/2004 Sample Date: 11/17/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
SW-846 7470A	TCLP Mercury by CVAA	1	100999		12/01/2004	1153	
SW-846 6010B	TCLP Metals Analysis (ICAP)	1	100809		11/24/2004	1702	
SW-846 1311	TCLP Physical Characterization	1	100733		11/22/2004	1500	
SW-846 1311	Toxic Characteristic Leaching Procedure	1	100695		11/22/2004	1500	
SW-846 1311	Toxic Characteristic Leaching Procedure	1	100696		11/22/2004	1800	
SW-846 8260B	Volatile Organics, TCLP	1	100836		11/24/2004	1153	1.00

Lab ID: 227745-5 Client ID: DRUM 5NS Date Recvd: 11/17/2004 Sample Date: 11/17/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
SW-846 3010A	Acid Digestion, Total Metals	1	100748		11/23/2004	1800	
SW-846 9045C	Corrosivity (pH-Solids)	1	100800		11/24/2004	1311	
SW-846 3520C	Extraction (Cont. Liq/Liq), TCLP SVOCs	1	100818		11/29/2004	0730	
ASTM D4982-89	Flammability Potential Screening	1	100792		11/24/2004	0958	
SW846 7.3/9010	Reactivity, Cyanide	1	101414		12/11/2004	1154	
SW846 7.3/9034	Reactivity, Sulfide	1	101269		12/09/2004	1421	
SW-846 8270C	Semivolatile Organics, TCLP	1	100922		12/01/2004	0921	1.00
SW-846 7470A	TCLP Mercury by CVAA	1	100999		12/01/2004	1205	
SW-846 6010B	TCLP Metals Analysis (ICAP)	1	100809		11/24/2004	1706	
SW-846 1311	TCLP Physical Characterization	1	100733		11/22/2004	1500	
SW-846 1311	Toxic Characteristic Leaching Procedure	1	100695		11/22/2004	1500	
SW-846 1311	Toxic Characteristic Leaching Procedure	1	100696		11/22/2004	1800	
SW-846 8260B	Volatile Organics, TCLP	1	100836		11/24/2004	1220	1.00

Lab ID: 227745-6 Client ID: DRUM 6NS Date Recvd: 11/17/2004 Sample Date: 11/17/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
SW-846 3010A	Acid Digestion, Total Metals	1	100748		11/23/2004	1800	
SW-846 9045C	Corrosivity (pH-Solids)	1	100800		11/24/2004	1313	
SW-846 3520C	Extraction (Cont. Liq/Liq), TCLP SVOCs	1	100818		11/29/2004	0730	
ASTM D4982-89	Flammability Potential Screening	1	100792		11/24/2004	1000	
SW846 7.3/9010	Reactivity, Cyanide	1	101414		12/11/2004	1206	
SW846 7.3/9034	Reactivity, Sulfide	1	101269		12/09/2004	1448	
SW-846 8270C	Semivolatile Organics, TCLP	1	100922		12/01/2004	0948	1.00
SW-846 7470A	TCLP Mercury by CVAA	1	100999		12/01/2004	1218	
SW-846 6010B	TCLP Metals Analysis (ICAP)	1	100809		11/24/2004	1709	
SW-846 1311	TCLP Physical Characterization	1	100733		11/22/2004	1500	
SW-846 1311	Toxic Characteristic Leaching Procedure	1	100695		11/22/2004	1500	
SW-846 1311	Toxic Characteristic Leaching Procedure	1	100696		11/22/2004	1800	
SW-846 8260B	Volatile Organics, TCLP	1	100836		11/24/2004	1313	1.00

Lab ID: 227745-7 Client ID: DRUM 7NS Date Recvd: 11/17/2004 Sample Date: 11/17/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
SW-846 3010A	Acid Digestion, Total Metals	1	100748		11/23/2004	1800	
SW-846 9045C	Corrosivity (pH-Solids)	1	100800		11/24/2004	1314	
SW-846 3520C	Extraction (Cont. Liq/Liq), TCLP SVOCs	1	100818		11/29/2004	0730	
ASTM D4982-89	Flammability Potential Screening	1	100792		11/24/2004	1002	
SW846 7.3/9010	Reactivity, Cyanide	1	101414		12/11/2004	1219	
SW846 7.3/9034	Reactivity, Sulfide	1	101269		12/09/2004	1514	
SW-846 8270C	Semivolatile Organics, TCLP	1	100922		12/01/2004	1016	1.00
SW-846 7470A	TCLP Mercury by CVAA	1	100999		12/01/2004	1255	
SW-846 6010B	TCLP Metals Analysis (ICAP)	1	100809		11/24/2004	1713	
SW-846 1311	TCLP Physical Characterization	1	100733		11/22/2004	1500	
SW-846 1311	Toxic Characteristic Leaching Procedure	1	100695		11/22/2004	1500	
SW-846 1311	Toxic Characteristic Leaching Procedure	1	100696		11/22/2004	1800	
SW-846 8260B	Volatile Organics, TCLP	1	100836		11/24/2004	1340	1.00

Lab ID: 227745-8 Client ID: DRUM 8NS Date Recvd: 11/17/2004 Sample Date: 11/17/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
SW-846 9045C	Corrosivity (pH-Solids)	1	100800		11/24/2004	1316	

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Job Number: 227745 Date: 01/12/2005

CUSTOMER: BNC Engineering, LLC PROJECT: NORCO 2311 ATTN: Stephen Halasz

Lab ID: 227745-8 Client ID: DRUM 8NS Date Recvd: 11/17/2004 Sample Date: 11/17/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
SW-846 3580A	Ext. (Waste Dilution), TCLP SVOCs	1	100737		11/23/2004	1545	
ASTM D4982-89	Flammability Potential Screening	1	100792		11/24/2004	1003	
SW-846 3051	Microwave Assisted Acid Digestion (S/W)	1	100793		11/24/2004	1300	
SW846 7.3/9010	Reactivity, Cyanide	1	101414		12/11/2004	1232	
SW846 7.3/9034	Reactivity, Sulfide	1	101269		12/09/2004	1541	
SW-846 8270C	Semivolatile Organics, TCLP	1	100817		11/24/2004	1713	10.00
SW-846 7471A	TCLP Mercury by CVAA	1	101035		12/01/2004	1443	
SW-846 6010B	TCLP Metals Analysis (ICAP)	1	100809		11/24/2004	2105	
SW-846 1311	TCLP Physical Characterization	1	100733		11/22/2004	1500	
SW-846 1311	Toxic Characteristic Leaching Procedure	1	100695		11/22/2004	1500	
SW-846 1311	Toxic Characteristic Leaching Procedure	1	100696		11/22/2004	1800	
SW-846 5030B	Volatile Organics Ext. - Solids & Wastes	1	100852		11/29/2004	0930	
SW-846 8260B	Volatile Organics, TCLP	1	100843		11/29/2004	1354	5000.0

Lab ID: 227745-9 Client ID: DRUM 18SS SLUDGE Date Recvd: 11/17/2004 Sample Date: 11/17/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
SW-846 3010A	Acid Digestion, Total Metals	1	100785		11/24/2004	1000	
SW-846 9045C	Corrosivity (pH-Solids)	1	100800		11/24/2004	1317	
SW-846 3580A	Ext. (Waste Dilution), TCLP SVOCs	1	100737		11/23/2004	1545	
ASTM D4982-89	Flammability Potential Screening	1	100792		11/24/2004	1005	
SW846 7.3/9010	Reactivity, Cyanide	1	101414		12/11/2004	1244	
SW846 7.3/9034	Reactivity, Sulfide	1	101269		12/09/2004	1607	
SW-846 8270C	Semivolatile Organics, TCLP	1	100817		11/24/2004	1740	10.00
SW-846 7470A	TCLP Mercury by CVAA	1	100999		12/01/2004	1308	
SW-846 6010B	TCLP Metals Analysis (ICAP)	1	100832		11/29/2004	1313	
SW-846 1311	TCLP Physical Characterization	1	100765		11/23/2004	1800	
SW-846 1311	Toxic Characteristic Leaching Procedure	1	100696		11/22/2004	1800	
SW-846 1311	Toxic Characteristic Leaching Procedure	1	100763		11/23/2004	1800	
SW-846 8260B	Volatile Organics, TCLP	1	100836		11/24/2004	1406	1.00

Lab ID: 227745-10 Client ID: DRUM 18SS WATER Date Recvd: 11/17/2004 Sample Date: 11/17/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
SW-846 8260B	Volatile Organics	1	100755		11/23/2004	1517	50.00

Lab ID: 227745-11 Client ID: RB 032587 Date Recvd: 11/17/2004 Sample Date: 11/17/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
SW-846 3010A	Acid Digestion, Total Metals	1	100748		11/23/2004	1800	
SW-846 9045C	Corrosivity (pH-Solids)	1	100800		11/24/2004	1319	
SW-846 3520C	Extraction (Cont. Liq/Liq), TCLP SVOCs	1	100818		11/29/2004	0730	
ASTM D4982-89	Flammability Potential Screening	1	100792		11/24/2004	1007	
SW846 7.3/9010	Reactivity, Cyanide	1	101414		12/11/2004	1257	
SW846 7.3/9034	Reactivity, Sulfide	1	101269		12/09/2004	1634	
SW-846 8270C	Semivolatile Organics, TCLP	1	100922		12/01/2004	1043	1.00
SW-846 7470A	TCLP Mercury by CVAA	1	100999		12/01/2004	1320	
SW-846 6010B	TCLP Metals Analysis (ICAP)	1	100809		11/24/2004	1716	
SW-846 1311	TCLP Physical Characterization	1	100733		11/22/2004	1500	
SW-846 1311	Toxic Characteristic Leaching Procedure	1	100695		11/22/2004	1500	
SW-846 1311	Toxic Characteristic Leaching Procedure	1	100696		11/22/2004	1800	
SW-846 8260B	Volatile Organics, TCLP	1	100836		11/24/2004	1432	1.00

Lab ID: 227745-12 Client ID: DRUM 15SS Date Recvd: 11/17/2004 Sample Date: 11/17/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
SW-846 8260B	Volatile Organics	1	100682		11/20/2004	0018	10.00

Lab ID: 227745-13 Client ID: DRUM 16SS Date Recvd: 11/17/2004 Sample Date: 11/17/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
SW-846 8260B	Volatile Organics	1	100671		11/19/2004	2041	5.00

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Job Number: 227745 Date: 01/12/2005

CUSTOMER: BNC Engineering, LLC PROJECT: NORCO 2311 ATTN: Stephen Halasz

Lab ID: 227745-14 Client ID: DUPLICATE 3 Date Recvd: 11/17/2004 Sample Date: 11/17/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
SW-846 8260B	Volatile Organics	1	100755		11/23/2004	1544	50.00

Lab ID: 227745-15 Client ID: DUPLICATE 4 Date Recvd: 11/17/2004 Sample Date: 11/17/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
SW-846 3010A	Acid Digestion, Total Metals	1	100748		11/23/2004	1800	
SW-846 9045C	Corrosivity (pH-Solids)	1	100800		11/24/2004	1321	
SW-846 3520C	Extraction (Cont. Liq/Liq), TCLP SVOCs	1	100818		11/29/2004	0730	
ASTM D4982-89	Flammability Potential Screening	1	100792		11/24/2004	1008	
SW846 7.3/9010	Reactivity, Cyanide	1	101414		12/11/2004	1335	
SW846 7.3/9034	Reactivity, Sulfide	1	101269		12/09/2004	1700	
SW-846 8270C	Semivolatile Organics, TCLP	1	100922		12/01/2004	1111	1.00
SW-846 7470A	TCLP Mercury by CVAA	1	100999		12/01/2004	1333	
SW-846 6010B	TCLP Metals Analysis (ICAP)	1	100809		11/24/2004	1720	
SW-846 1311	TCLP Physical Characterization	1	100733		11/22/2004	1500	
SW-846 1311	Toxic Characteristic Leaching Procedure	1	100695		11/22/2004	1500	
SW-846 1311	Toxic Characteristic Leaching Procedure	1	100696		11/22/2004	1800	
SW-846 8260B	Volatile Organics, TCLP	1	100836		11/24/2004	1459	1.00

Lab ID: 227745-16 Client ID: TRIP BLANK Date Recvd: 11/17/2004 Sample Date: 11/17/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
SW-846 8260B	Volatile Organics	1	100677		11/18/2004	1710	1.00

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QUALITY ASSURANCE METHODS

REFERENCES AND NOTES

Report Date: 01/12/2005

(1) EPA 600/4-79-020, Methods for Chemical Analysis of Water and Wastes, March 1983
(2) EPA SW-846, Test Methods for Evaluating Solid Waste, Third Edition, September 1986, and Updates I, II, IIA, IIB, and III
(3) Standard Methods for the Examination of Water and Wastewater, 18th Edition, 1992
(4) Methods of Organic Chemical Analysis of Municipal and Industrial Wastewater, Federal Register, Vol. 49, No. 209, October 1984 and 40 CFR Part 136 amendments
(5) EPA 600/2-78-054, Field and Laboratory Methods Applicable to Overburdens and Minesoils
(6) Methods of Soil Analysis, American Society of Agronomy, Agronomy No. 9, 1965
(7) ASTM, Section 11 Water and Environmental Technology, Volume 11.01 Water (1), 1991
(8) American Society for Testing and Materials, Petroleum Products, Lubricants, and Fossil Fuels, Section 5, Volumes 05.01 - 05.05
(9) Hach Handbook of Water Analysis, 1979

Comments:

The test results in this report meet all NELAP requirements for parameters for which accreditation is held. Any exceptions to NELAP requirements are noted in the case narrative. The case narrative is an integral part of this report.

According to 40CFR Part 136.3, pH, total residual chlorine, dissolved oxygen, sulfite, and temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH, Client Provided), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Data in the QC report may differ from final results due to digestion and/or dilution of sample into analytical ranges. The "Time Analyzed" may not be the actual time of analysis. The "Date Analyzed" is the actual date of analysis. Sludge samples are reported on a wet weight basis (i.e., not corrected for percent moisture) unless otherwise indicated.

Quality Control acceptance criteria are based either on limits specified in the referenced method or on actual laboratory performance.

All data is reported on sample "as received" unless noted.

Sample IDs with a "-00" at the end indicate a blank spike or blank spike duplicate associated with the numbered sample.

SAMPLE RESULT IDENTIFICATION

ND = Not detected at a value greater than the reporting limit
TNTC = Too numerous to count

BLANK QC SAMPLE IDENTIFICATION

MB Method Blank
ICB Initial Calibration Blank
CCB Continuing Calibration Blank

SPIKE QC SAMPLE IDENTIFICATION

MS Method (Matrix) Spike
MSD Method (Matrix) Spike Duplicate
PDS Post Digestion/Distillation Spike
SB Spiked Blank
SBD Spiked Blank Duplicate

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QUALITY ASSURANCE METHODS

REFERENCES AND NOTES

Report Date: 01/12/2005

REFERENCE STANDARD QC SAMPLE IDENTIFICATION

LCS	Laboratory Control Standard
RS	Reference Standard
ICV	Initial Calibration Verification Standard
CCV	Continuing Calibration Verification Standard
ISA/ISB	ICP Interference Check Sample
DSC	Distilled Standard Check

DUPLICATE QC SAMPLE IDENTIFICATION

MD	Method (Matrix) Duplicate
ED	Extraction Duplicate
DD	Digestion Duplicate
PDD	Post Digestion Duplicate
PSD	Post Digestion/Distillation Spike Duplicate

Analyses performed by a subcontract laboratory are indicated on the analytical and/or quality control reports under "technician" using the following codes:

SUBCONTRACT LABORATORIES

Severn Trent Laboratories:

Los Angeles, CA	*la	Houston, TX	*he
Aurora, CO	*au	North Canton, OH	*nc
Tampa, FL	*ta	Valparaiso, IN	*vp
Sacramento, CA	*sa	Chicago, IL	*ch
Pensacola, FL	*pe	Tallahassee, FL	*tl

Other:

Client provided data	*cp	Non-STL Subcontract Lab	*xx

EXPLANATION OF DATA FLAGS

B - This flag is used to indicate that an analyte is present in the method blank as well as in the sample. It indicates that the client should consider this when evaluating the results.
D - This flag indicates that surrogates were diluted out of calibration range and cannot be quantified.
E - Indicates that a sample result is an estimate because the concentration exceeded the calibration range of the instrument.
I - Used to indicate matrix interference.
X - Indicates that a surrogate recovery is outside the specified quality control limits.
Y - Used to identify a spike or spike duplicate recovery is outside the specified quality control limits.
* - Indicates a relative percent difference for a duplicate analysis is outside the specified quality control limits.
' - Used to indicate that a standard is outside specified quality control limits.

EXPLANATION OF DATA QUALIFIERS

B - Indicates that a value for an inorganic analysis is an estimate. It is used when a compound is determined to be present but at a concentration less than the quantitation limit of the method.
J - Indicates that a value for an organic analysis is an estimate. It is used when a compound is determined to be present based on chromatographic pattern or mass spectral data, but at a concentration less than the quantitation limit of the method. This flag is also used when estimating the concentration of a tentatively identified compound.
U - Indicates that a value is less than the MDL or was not detected.

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SEVERN TRENT **STL**

No. 26890

CHAIN OF CUSTODY RECORD

Waste samples
9.2
15.4
19.2
on ice

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: BNC	PROJECT NAME/NUMBER: NORCO / 2311
SEND REPORT TO: Stephen Halasz	**BILLING INFORMATION**
ADDRESS: 607 RIVERBEND DR	BILL TO: SAME
Georgetown, TX	ADDRESS:
PHONE: 512-930-7~~6~~1535	PHONE:
FAX: 512-930-7696	FAX: PO NO:

LAB JOB NO. 227745

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE ~~MATRIX~~ TIME	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	RCI	Skimmer list - see attached	TCLP-VOC, SVOC, METALS	Total Halogens					REMARKS/PRECAUTIONS
1	Drum 1NS	11-17-04	WASTE	0730				X	X							RCI + TCLP
2	Drum 2NS	↓	↓	0735				↓	↓							↑
3	Drum 3NS			0745												
4	Drum 4NS			0755												
5	Drum 5NS			0810												
6	Drum 6NS			0820												
7	Drum 7NS			0840												
8	Drum 8NS		↓	0850				↓	↓							↑
9	Drum 18SS / SLUDGE + H_2O			0930	6						X					Sludges need RCI + TCLPs
10	RB-032587	↓	↓	1000				↓	↓	↓						Needs RCI + TCLP's

2 3 H_2O samples screen

SAMPLER: SHIPMENT METHOD: AIRBILL NO.:

REQUIRED TURNAROUND* ☐ SAME DAY ☐ 24 HOURS ☐ 48 HOURS ☐ 72 HOURS ☐ 5 DAYS ☐ 10 DAYS ☒ ROUTINE ☐ OTHER

1. RELINQUISHED BY:	DATE	2. RELINQUISHED BY:	DATE	3. RELINQUISHED BY:	DATE
SIGNATURE:	11-17-04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: BILL GHOSHINI / BNC	TIME 1515	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	DATE	2. RECEIVED BY:	DATE	3. RECEIVED BY:	DATE
SIGNATURE: Olga Veronica Mcdonald	11/17/04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: STL	TIME 15:15	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME

*RUSH TURNAROUND MAY REQUIRE SURCHARGE

SEVERN TRENT LABORATORIES, INC.
1733 N. Padre Island Drive
Corpus Christi, TX 78408
Phone: (361) 289-2673 / Fax: (361) 289-2471

STL8222-560 (12/02)

SEVERN TRENT **STL**

No. 27666

CHAIN OF CUSTODY RECORD

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: BNC	PROJECT NAME/NUMBER:
SEND REPORT TO:	**BILLING INFORMATION**
ADDRESS:	BILL TO:
	ADDRESS:
PHONE:	PHONE:
FAX:	FAX: PO NO:

LAB JOB NO. 227745

	SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	RCI	TCLP-VOC, SVOC, METALS	Total Halogens						REMARKS/PRECAUTIONS
G	11	Drum 15SS	11-17-04	1015	WASTE				X	X	X						Screen
G	12	Drum 16SS	11-17-04	1030	WASTE				X	X	X						Screen
G	13	Duplicate 3	11-17-04		WASTE				↓	↓	X						
B	14	Duplicate 4	11-17-04		WASTE				↓	↓							RCI+TCLP's

SAMPLER: SHIPMENT METHOD: AIRBILL NO.:

REQUIRED TURNAROUND* ☐ SAME DAY ☐ 24 HOURS ☐ 48 HOURS ☐ 72 HOURS ☐ 5 DAYS ☐ 10 DAYS ☒ ROUTINE ☐ OTHER

1. RELINQUISHED BY:	DATE	2. RELINQUISHED BY:	DATE	3. RELINQUISHED BY:	DATE
SIGNATURE:	11-17-04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: BILL GHOSKINS / BNC	TIME 1515	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	DATE	2. RECEIVED BY:	DATE	3. RECEIVED BY:	DATE
SIGNATURE: Veronica McDonald	11/17/04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: STL	TIME 15:15	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME

*RUSH TURNAROUND MAY REQUIRE SURCHARGE

SEVERN TRENT LABORATORIES, INC.
1733 N. Padre Island Drive
Corpus Christi, TX 78408
Phone: (361) 289-2673 / Fax: (361) 289-2471

STL8222-560 (12/02)

rpjsckl | Job Sample Receipt Checklist Report | V2

Job Number.: 227745 Location.: 57203 Check List Number.: 1 Description.:
Customer Job ID.....: Job Check List Date.: Date of the Report..: 11/17/2004
Project Number.: 98000084 Project Description.: Project - OVM Project Manager.....: ovm
Customer.....: BNC Engineering, LLC Contact.: Stephen Halasz

Questions ?	(Y/N)	Comments
How did samples arrive?.....	Y	CLIENT DELIVERED
Chain-of-Custody Present?.....	Y	
Custody seal on shipping container?.....	N	
...If "yes", custody seal intact?.....		
Custody seals on sample containers?.....	N	
...If "yes", custody seal intact?.....		
Samples chilled?.....	Y	
Temperature blank in cooler?.....	Y	
Temp of cooler acceptable? (0.05 to 6.00 deg C)	Y	9.2, 15.4, 19.2 ON ICE, JUST SAMPLED
Samples received intact (good condition)?.....	Y	
Volatile samples acceptable? (no headspace).....		NA
Correct containers used?.....	Y	
Adequate sample volume provided?.....	Y	
Samples preserved correctly?.....	Y	
Samples received within holding-time?.....	Y	
Agreement between COC and sample labels?.....	Y	
Additional.....		
Comments.....		
Sample Custodian Signature.....		11/17/04