Monthly Progress Report #7
January 2005

Falcon Refinery Superfund Site
Ingleside
San Patricio County, Texas
TXD 086 278 058

Prepared for

National Oil and Recovery Corporation
3717 Bowne Street
Flushing, NY 11354

February 10, 2005

Prepared by

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

9556805

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1.0 INTRODUCTION

This seventh Monthly Progress Report is submitted in accordance with the Falcon Refinery Site Administrative Orders on Consent for Removal Action and Remedial Investigation / Feasibility Study between the U.S. Environmental Protection Agency (U.S. EPA) and National Oil and Recovery Corporation (NORCO).

This Monthly Progress Report and subsequent reports will address activities associated with both of the orders.

The next monthly progress report covering February, 2005 will be submitted on or before March 10, 2005.

2.0 COMPLETED ACTIVITIES

2.1 Removal Action Activities

Since activities are now being performed on a daily basis, each day begins with a safety meeting about general hazards and specific concerns of each day's anticipated actions.

Approximately 783,000 gallons of liquid waste were removed and properly disposed during the month from Tanks 26 and 27. Due to the number of shipments (an average of nine each day) the manifests will not be included in these reports. The originals are available at the BNC office in Georgetown. A compilation of hazardous liquid waste disposal is included as Table 1.

The EPA approved the use of Midstate Environmental Services, LLC to recycle oil that was recovered from the surface around Tanks 26 and 27. A total of 16,651 gallons of oil and water were recycled (Table 4) and a copy of one of the manifests is provided in Appendix 1.

Additional drums were discovered, characterized and disposed. With the exception of one drum that contains half a load of waste, all drums have been properly sampled and disposed. Analytical data from the drum sampling are discussed in Section 7.0 of this report and the results are provided in Appendix 2.

Demolition activities were completed on the pump station at the north property and the metal was sent to a recycler. Table 2 is a listing of metal recycling from the refinery.

Contractors were solicited for bids to "pig" the pipelines from the facility to the existing and former dock facilities. Additionally, bids have been requested to remove any fluids that may exist in the pipelines on-site and off-site. A former operator at the refinery was interviewed for his process knowledge about the pipelines.

Clearing and grubbing have been ongoing.

2.2 Remedial Investigation / Feasibility Study (RI/FS)

The EPA is reviewing the draft 1) RI/FS Work Plan, 2) RI/FS Field Sampling Plan, 3) RI/FS Quality Assurance/Quality Control Project Plan (QA/QCPP), 4) Safety and Health Plan and the 5) Quality Management Plans, which were provided to the EPA, TCEQ and applicable state and federal trustees on September 7, 2004.

3.0 CHANGES MADE IN THE PLANS DURING THE REPORTING PERIOD

NORCO is in the process of hiring a pipeline contractor to pig the pipelines and remove any liquid in the pipelines.

4.0 COMMUNITY RELATIONS

The project web site www.falcon-refinery.com is operational and available for review by the public. Included at the web site are links to all approved project documents, PowerPoint presentations, contact information, site photographs, monthly progress reports and notifications of future meetings when they are announced.

5.0 CHANGES IN PERSONNEL DURING THE REPORTING PERIOD

No changes to personnel were made during the month.

6.0 LIST OF PROJECTED WORK FOR THE NEXT TWO MONTHS

6.1 Removal Action Work projected for the next two months includes:

- Continuing the removal and disposal of liquids from the storage tanks and pipelines at the anticipated rate of approximately 500,000 gallons a month;
- Contracting a company to pig and evacuate the pipelines that leave the faciltiy;
- Revising the Land Treatment Unit (LTU) proposal based on comments received from the EPA and TCEQ;
- Removal of debris;
- Continued site maintenance; and
- Demolition of some onsite sructures.

6.2 RI/FS Work projected for the next two months includes:

- Making amendments to the RI/FS Work Plan, pending comments from the EPA and submitting the final RI/FS Work Plan; and

- Implementing the RI/FS Work Plan.

7.0 LABORATORY / MONITORING DATA

Analytical results of the drum sampling are included in Appendix 2 of this report. Eight abandoned drums were sampled from the North Site (1-NS to 8-NS) and 26 drums were sampled from the South Site (1-SS to 9-SS, 11-SS to 27-SS). For compliance with the QA/QCPP five duplicate samples and two trip blanks were also analyzed. Samples were analyzed for TCLP metals, reactivity (cyanide and sulfide), volatile organics, TCLP organics, TCLP semivolatile organics, halides, corrosivity and ignitability.

The results were provided to Texas Molecular for review and approval prior to disposal at their facility.

TABLES

Table 1
Hazardous Liquid Waste Disposal

DISPOSAL FACILITY	ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
Texas Molecular Corpus Christi Services, LP	**6901 Greenwood Dr Corpus Christi, TX**	**361-852-8284**	**TXR000001016**	**Robert Rodriguez**

RQ, HAZARDOUS WASTE LIQUID N.O.S., 9 , UN3082, III (D007, D008, D018)

Month	Volume (gal)
October-04	53,832
November-04	734,763
December-04	879,158
January-05	783,881
Total	**2,451,634**

Table 2
Metal Disposal

DISPOSAL FACILITY	ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
Commercial Metal Company	**4614 Agnes St Corpus Christi, TX**	**361-884-4071**	**None**	**David**

RECYCLED METAL

Month	Volume (lbs)
October-04	0
November-04	16,820
December-04	19,640
January-05	31,380
Total	**67,840**

FIRE EXTINGUISHERS

Month	Quantity
December-04	10
Total	**10**

Industrial Fire & Safety Co. removed 10 fire extinguishers from the job site.
The powder was disposed of properly and the metal went to salvage.

Table 3
Contaminated Soil and Oily Debris Disposal

DISPOSAL FACILITY	ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
U.S. Ecology Texas L.P.	**P.O. Box 307 Robstown, TX**	**361-387-3518**	**TXD069452340**	**Glenda Felkner**

PETROLEUM CONTAMINATED SOIL AND OILY DEBRIS

Month	Volume (cy)
October-04	0
November-04	0
December-04	40
January-05	0
Total	**40**

Table 4
Oil and Filter Disposal

DISPOSAL FACILITY	ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
Texas Molecular Corpus Christi Services, LP	**6901 Greenwood Dr Corpus Christi, TX**	**361-852-8284**	**TXR000001016**	**Robert Rodriguez**

RECYLCED OIL AND FILTERS

Month	Volume (gal)
January-05	403
Total	**403**

DISPOSAL FACILITY	ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
Midstate Environmental Services, LLC	**2203 Tower Road Robstown, TX**	**361-387-2171**	**TXR000051227**	**Lloyd Cooke**

RECYLCED OIL AND FILTERS

Month	Volume (gal)
January-05	16,651
Total	**16,651**

Appendix 1

Midstate Environmental Recycling Manifest

5542

Midstate Environmental Services LLC

PO Box 261180
Corpus Christi, TX 78426-1180
(361) 387-2171
In case of Emergency (866) 387-2171

Robstown, TX
EPA ID # TXR000051227
TRANSPORTER # A85752
TNRCC # A85752

Waco, TX
EPA ID # TXR000051235
TRANSPORTER # A85738
TNRCC # A85738

Luling, TX
EPA ID # TXR000036343
TRANSPORTER # A85653
TNRCC # A85653

GENERATOR

Generator Name and Address NORCO

Generating Location/Address [illegible]

Phone No. (512) 970-1535

Phone No. ([illegible]) [illegible]

Generator's US EPA ID No. [illegible]

State Generator's ID

DESCRIPTION OF WASTE	WASTE CODE	QUANTITY	UNITS	CONTAINERS NO.	CONTAINERS TYPE
oily water + water		6000	gal	1	T

TYPE: D-DRUM, C-CARRTON, B-BAG, T-TRUCK, P-POUNDS, Y-YARDS, O-OTHERS

GENERATOR AUTHORIZED AGENT NAME: [illegible]

SIGNATURE: [illegible]

SHIPMENT DATE

TRANSPORTER

TRUCK NO. 106-204

TRANSPORTER NAME:

MIDSTATE ENVIRONMENTAL SERVICES LLC
P.O.BOX 261180
CORPUS CHRISTI, TX 78426-1180

			BS & W %
1st Gauge			
2nd gauge			
Gross Amt.			
BS & W %	< >	< >	
Net Amt.			

35 & gal

TNRCC:

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR ABOVE

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS DELIVERED WITHOUT INCIDENT TO THE DESTINATION LISTED BELOWS

DRIVER SIGNATURE: [illegible] SHIPMENT DATE: 1-26-05

DRIVER SIGNATURE

DELIVERY DATE

DESTINATION

SITE NAME: Midstate Env. Ser.

PHONE: 866-387-2171

ADDRESS: 2202 Tower Rd. Robstown TX. 78380

US EPA ID NO.

STATE FACILITY'S ID

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL HAS BEEN ACCEPTED AHD TO THE BEST OF MY KNOWLEDGE THE FOREGOING IS TRUE AND ACCURATE

NAME OF AUTHORIZED AGENT

SIGNATURE

RECEIPTDATE

WHITE - ORIGINAL YELLOW - FACILITY PINK - TRANSPORTER GOLD - GENERATOR'S FIRST COPY

Appendix 2

Analytical Results of Drum Sampling

SEVERN TRENT STL

ANALYTICAL REPORT

JOB NUMBER: 227728

Prepared For:

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

Attention: Stephen Halasz

Date: 01/12/2005

Olga Veronica 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

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CASE NARRATIVE

Job Number 227728

January 12, 2005

Total Barium Analysis

Sample 227728-16 was analyzed for total barium using EPA Method 6010B. The percent recovery result for barium in the matrix spike duplicate associated with this sample was above the acceptance criteria. The asociated LCS was within acceptable limits and it appears the out of control datum is due to the sample matrix.

Total Organic Halides Analysis

Samples 227728-1 through 12, 14 and 16 were analyzed for total organic halides using EPA Method 9076. The percent recovery result for the CCV was above the acceptance criteria. The sample results may be biased high.

Samples 227728-13 and 15 were analyzed for total organic halides using EPA Method 9023 Modified. The percent recovery result for the CCV was above the acceptance criteria. The sample results may be biased high.

Volatile Organics Analysis

Samples 227728-1 through 16 were analyzed for volatile organics using EPA Method 8260B. As discussed with the client, these samples were to be screened for volatile organics. Therefore, no LCS was analyzed with samples 1 through 10, 12, 14, and 16. The method blank, initial calibration and continuing calibration were within acceptable limits. The percent recovery result for methyl methacrylate in samples 11, 13 and 15 was above the acceptance criteria. This compound was not detected in the samples and the data are therefore reported. Sample 11 was a biphasic sample. The water portion required dilution to remove matrix interferences caused by solids present in the sample. Sample10 required dilution to remove matrix interferences encountered during the analysis. The reporting limits are therefore elevated.

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.: 227728
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
227728-1	DRUM 1SS	Waste	11/16/2004	08:45	11/16/2004	16:14
227728-2	DRUM 2SS	Waste	11/16/2004	09:00	11/16/2004	16:14
227728-3	DRUM 3SS	Waste	11/16/2004	09:15	11/16/2004	16:14
227728-4	DRUM 4SS	Waste	11/16/2004	09:30	11/16/2004	16:14
227728-5	DRUM 5SS	Waste	11/16/2004	09:45	11/16/2004	16:14
227728-6	DRUM 6SS	Waste	11/16/2004	09:50	11/16/2004	16:14
227728-7	DRUM 7SS	Waste	11/16/2004	10:00	11/16/2004	16:14
227728-8	DRUM 8SS	Waste	11/16/2004	10:15	11/16/2004	16:14
227728-9	DRUM 9SS	Waste	11/16/2004	10:30	11/16/2004	16:14
227728-10	DRUM 11SS	Waste	11/16/2004	10:45	11/16/2004	16:14
227728-11	DRUM 12SS	Waste	11/16/2004	11:00	11/16/2004	16:14
227728-12	DRUM 13SS MS/MSD	Waste	11/16/2004	11:15	11/16/2004	16:14
227728-13	DRUM 14SS	Waste	11/16/2004	11:30	11/16/2004	16:14
227728-14	DRUM 17SS	Waste	11/16/2004	12:00	11/16/2004	16:14
227728-15	DUPLICATE 1	Waste	11/16/2004	00:00	11/16/2004	16:14
227728-16	DUPLICATE 2	Waste	11/16/2004	00:00	11/16/2004	16:14
227728-17	TRIP BLANK	Water	11/16/2004	00:00	11/16/2004	16:14

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227728

Date: 01/12/2005

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

Customer Sample ID: DRUM 1SS
Date Sampled.....: 11/16/2004
Time Sampled.....: 08:45
Sample Matrix.....: Waste

Laboratory Sample ID: 227728-1
Date Received.....: 11/16/2004
Time Received.....: 16:14

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Org. Waste	<0.5	0.5	mg/Kg	11/30/04	wes
SW-846 6010B	Arsenic (As), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Barium (Ba), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Cadmium (Cd), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Chromium (Cr), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Lead (Pb), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Selenium (Se), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Silver (Ag), Org. Waste	<0.5	0.5	mg/Kg	11/30/04	jem
SW-846 9076	Halides, Total Organic as Cl (TOX)	<1500	1500	mg/Kg	12/02/04	rh
SW-846 3050B	Acid Digestion, Solids and Sludges	Complete			11/29/04	jal
ASTM D4982-89	Flammability Potential Screening	positive		Pos/Neg	11/22/04	akp
SW-846 8260B	Volatile Organics					
	Acetone, Org. Waste	ND	5000000	ug/Kg	11/23/04	krm
	Acetonitrile, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	Acrolein, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Acrylonitrile, Org. Waste	ND	1000000	ug/Kg	11/23/04	krm
	Benzene, Org. Waste	370000	250000	ug/Kg	11/23/04	krm
	Bromodichloromethane, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	Bromoform (Tribromomethane), Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	Bromomethane (methyl bromide), Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	Carbon Disulfide, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	Carbon Tetrachloride, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	Chlorobenzene, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	Chloroethane (Ethyl chloride), Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	Chloroform, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	Chloromethane (methyl chloride), Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	Dibromochloromethane, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	Dibromomethane, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	1,2-Dibromoethane (EDB), Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	Dichlorodifluoromethane, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	1,1-Dichloroethane, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	1,2-Dichloroethane (EDC), Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	1,1-Dichloroethene (Vinylidene chloride), Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	cis-1,2-Dichloroethene, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	trans-1,2-Dichloroethene, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	1,2-Dichloropropane, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	1,3-Dichloropropane, Org. Waste	ND	250000	ug/Kg	11/23/04	krm

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227728

Date: 01/12/2005

CUSTOMER: BNC Engineering, LLC

PROJECT: NORCO 2311

ATTN: Stephen Halasz

Customer Sample ID: DRUM 1SS
Date Sampled.....: 11/16/2004
Time Sampled.....: 08:45
Sample Matrix.....: Waste

Laboratory Sample ID: 227728-1
Date Received.....: 11/16/2004
Time Received.....: 16:14

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
	2,2-Dichloropropane, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	1,1-Dichloropropene, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	cis-1,3-Dichloropropene, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	trans-1,3-Dichloropropene, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	1,4-Dioxane, Org. Waste	ND	5000000	ug/Kg	11/23/04	krm
	Ethyl Acetate, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	Ethylbenzene, Org. Waste	1400000	250000	ug/Kg	11/23/04	krm
	Ethyl Ether (Diethyl Ether), Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	Ethyl Methacrylate, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	2-Hexanone, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	Iodomethane (Methyl Iodide), Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	Methylene Chloride (Dichloromethane), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Methyl Ethyl Ketone (2-Butanone), Org. Waste	ND	500000	ug/Kg	11/23/04	krm
	4-Methyl-2-Pentanone (MIBK), Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	Methyl Methacrylate, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	tert-Butyl Methyl Ether (MTBE), Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	2-Nitropropane, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	Styrene, Org. Waste	600000	250000	ug/Kg	11/23/04	krm
	1,1,2,2-Tetrachloroethane, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	Tetrachloroethene, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	Toluene, Org. Waste	1900000	250000	ug/Kg	11/23/04	krm
	1,2,3-Trichlorobenzene, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	1,1,1-Trichloroethane, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	1,1,2-Trichloroethane, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	Trichloroethene, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	Trichlorofluoromethane, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	1,1,2-Trichloro-1,2,2-Trifluoroethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,2,4-Trimethylbenzene, Org. Waste	6500000	250000	ug/Kg	11/23/04	krm
	1,3,5-Trimethylbenzene, Org. Waste	2600000	250000	ug/Kg	11/23/04	krm
	1,2,3-Trichloropropane, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	Vinyl Acetate, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	Vinyl Chloride (Chloroethene), Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	Xylenes (total), Org. Waste	6700000	750000	ug/Kg	11/23/04	krm

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LABORATORY TEST RESULTS

Job Number: 227728

Date: 01/12/2005

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

Customer Sample ID: DRUM 2SS
Date Sampled.....: 11/16/2004
Time Sampled.....: 09:00
Sample Matrix.....: Waste

Laboratory Sample ID: 227728-2
Date Received.....: 11/16/2004
Time Received.....: 16:14

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Org. Waste	<0.5	0.5	mg/Kg	11/30/04	wes
SW-846 6010B	Arsenic (As), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Barium (Ba), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Cadmium (Cd), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Chromium (Cr), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Lead (Pb), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Selenium (Se), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Silver (Ag), Org. Waste	<0.5	0.5	mg/Kg	11/30/04	jem
SW-846 9076	Halides, Total Organic as Cl (TOX)	<150	150	mg/Kg	12/01/04	rh
SW-846 3050B	Acid Digestion, Solids and Sludges	Complete			11/29/04	jal
ASTM D4982-89	Flammability Potential Screening	negative		Pos/Neg	11/22/04	akp
SW-846 8260B	Volatile Organics					
	Acetone, Org. Waste	ND	50000	ug/Kg	11/19/04	krm
	Acetonitrile, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	Acrolein, Org. Waste	ND	25000	ug/Kg	11/19/04	krm
	Acrylonitrile, Org. Waste	ND	10000	ug/Kg	11/19/04	krm
	Benzene, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	Bromodichloromethane, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	Bromoform (Tribromomethane), Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	Bromomethane (methyl bromide), Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	Carbon Disulfide, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	Carbon Tetrachloride, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	Chlorobenzene, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	Chloroethane (Ethyl chloride), Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	Chloroform, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	Chloromethane (methyl chloride), Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	Dibromochloromethane, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	Dibromomethane, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	1,2-Dibromoethane (EDB), Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	Dichlorodifluoromethane, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	1,1-Dichloroethane, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	1,2-Dichloroethane (EDC), Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	1,1-Dichloroethene (Vinylidene chloride), Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	cis-1,2-Dichloroethene, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	trans-1,2-Dichloroethene, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	1,2-Dichloropropane, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	1,3-Dichloropropane, Org. Waste	ND	2500	ug/Kg	11/19/04	krm

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227728

Date: 01/12/2005

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

Customer Sample ID: DRUM 2SS
Date Sampled.....: 11/16/2004
Time Sampled.....: 09:00
Sample Matrix.....: Waste

Laboratory Sample ID: 227728-2
Date Received.....: 11/16/2004
Time Received.....: 16:14

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
	2,2-Dichloropropane, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	1,1-Dichloropropene, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	cis-1,3-Dichloropropene, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	trans-1,3-Dichloropropene, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	1,4-Dioxane, Org. Waste	ND	50000	ug/Kg	11/19/04	krm
	Ethyl Acetate, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	Ethylbenzene, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	Ethyl Ether (Diethyl Ether), Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	Ethyl Methacrylate, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	2-Hexanone, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	Iodomethane (Methyl Iodide), Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	Methylene Chloride (Dichloromethane), Org. Waste	ND	25000	ug/Kg	11/19/04	krm
	Methyl Ethyl Ketone (2-Butanone), Org. Waste	ND	5000	ug/Kg	11/19/04	krm
	4-Methyl-2-Pentanone (MIBK), Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	Methyl Methacrylate, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	tert-Butyl Methyl Ether (MTBE), Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	2-Nitropropane, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	Styrene, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	1,1,2,2-Tetrachloroethane, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	Tetrachloroethene, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	Toluene, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	1,2,3-Trichlorobenzene, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	1,1,1-Trichloroethane, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	1,1,2-Trichloroethane, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	Trichloroethene, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	Trichlorofluoromethane, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	1,1,2-Trichloro-1,2,2-Trifluoroethane, Org. Waste	ND	25000	ug/Kg	11/19/04	krm
	1,2,4-Trimethylbenzene, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	1,3,5-Trimethylbenzene, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	1,2,3-Trichloropropane, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	Vinyl Acetate, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	Vinyl Chloride (Chloroethene), Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	Xylenes (total), Org. Waste	ND	7500	ug/Kg	11/19/04	krm

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227728

Date: 01/12/2005

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

Customer Sample ID: DRUM 3SS
Date Sampled.....: 11/16/2004
Time Sampled.....: 09:15
Sample Matrix.....: Waste

Laboratory Sample ID: 227728-3
Date Received.....: 11/16/2004
Time Received.....: 16:14

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Org. Waste	<0.5	0.5	mg/Kg	11/30/04	wes
SW-846 6010B	Arsenic (As), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Barium (Ba), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Cadmium (Cd), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Chromium (Cr), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Lead (Pb), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Selenium (Se), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Silver (Ag), Org. Waste	<0.5	0.5	mg/Kg	11/30/04	jem
SW-846 9076	Halides, Total Organic as Cl (TOX)	980	150	mg/Kg	12/01/04	rh
SW-846 3050B	Acid Digestion, Solids and Sludges	Complete			11/29/04	jal
ASTM D4982-89	Flammability Potential Screening	positive		Pos/Neg	11/22/04	akp
SW-846 8260B	Volatile Organics					
	Acetone, Org. Waste	ND	50000000	ug/Kg	11/23/04	krm
	Acetonitrile, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Acrolein, Org. Waste	ND	25000000	ug/Kg	11/23/04	krm
	Acrylonitrile, Org. Waste	ND	10000000	ug/Kg	11/23/04	krm
	Benzene, Org. Waste	8300000	2500000	ug/Kg	11/23/04	krm
	Bromodichloromethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Bromoform (Tribromomethane), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Bromomethane (methyl bromide), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Carbon Disulfide, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Carbon Tetrachloride, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Chlorobenzene, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Chloroethane (Ethyl chloride), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Chloroform, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Chloromethane (methyl chloride), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Dibromochloromethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Dibromomethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,2-Dibromoethane (EDB), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Dichlorodifluoromethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,1-Dichloroethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,2-Dichloroethane (EDC), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,1-Dichloroethene (Vinylidene chloride), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	cis-1,2-Dichloroethene, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	trans-1,2-Dichloroethene, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,2-Dichloropropane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,3-Dichloropropane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227728

Date: 01/12/2005

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

Customer Sample ID: DRUM 3SS
Date Sampled.....: 11/16/2004
Time Sampled.....: 09:15
Sample Matrix.....: Waste

Laboratory Sample ID: 227728-3
Date Received.....: 11/16/2004
Time Received.....: 16:14

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
	2,2-Dichloropropane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,1-Dichloropropene, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	cis-1,3-Dichloropropene, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	trans-1,3-Dichloropropene, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,4-Dioxane, Org. Waste	ND	50000000	ug/Kg	11/23/04	krm
	Ethyl Acetate, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Ethylbenzene, Org. Waste	52000000	2500000	ug/Kg	11/23/04	krm
	Ethyl Ether (Diethyl Ether), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Ethyl Methacrylate, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	2-Hexanone, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Iodomethane (Methyl Iodide), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Methylene Chloride (Dichloromethane), Org. Waste	ND	25000000	ug/Kg	11/23/04	krm
	Methyl Ethyl Ketone (2-Butanone), Org. Waste	ND	5000000	ug/Kg	11/23/04	krm
	4-Methyl-2-Pentanone (MIBK), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Methyl Methacrylate, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	tert-Butyl Methyl Ether (MTBE), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	2-Nitropropane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Styrene, Org. Waste	6200000	2500000	ug/Kg	11/23/04	krm
	1,1,2,2-Tetrachloroethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Tetrachloroethene, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Toluene, Org. Waste	19000000	2500000	ug/Kg	11/23/04	krm
	1,2,3-Trichlorobenzene, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,1,1-Trichloroethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,1,2-Trichloroethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Trichloroethene, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Trichlorofluoromethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,1,2-Trichloro-1,2,2-Trifluoroethane, Org. Waste	ND	25000000	ug/Kg	11/23/04	krm
	1,2,4-Trimethylbenzene, Org. Waste	9600000	2500000	ug/Kg	11/23/04	krm
	1,3,5-Trimethylbenzene, Org. Waste	3500000	2500000	ug/Kg	11/23/04	krm
	1,2,3-Trichloropropane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Vinyl Acetate, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Vinyl Chloride (Chloroethene), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Xylenes (total), Org. Waste	28000000	7500000	ug/Kg	11/23/04	krm

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227728

Date: 01/12/2005

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

Customer Sample ID: DRUM 4SS
Date Sampled.....: 11/16/2004
Time Sampled.....: 09:30
Sample Matrix.....: Waste

Laboratory Sample ID: 227728-4
Date Received.....: 11/16/2004
Time Received.....: 16:14

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Org. Waste	<0.5	0.5	mg/Kg	11/30/04	wes
SW-846 6010B	Arsenic (As), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Barium (Ba), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Cadmium (Cd), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Chromium (Cr), Org. Waste	1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Lead (Pb), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Selenium (Se), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Silver (Ag), Org. Waste	<0.5	0.5	mg/Kg	11/30/04	jem
SW-846 9076	Halides, Total Organic as Cl (TOX)	1600	150	mg/Kg	12/01/04	rh
SW-846 3050B	Acid Digestion, Solids and Sludges	Complete			11/29/04	jal
ASTM D4982-89	Flammability Potential Screening	positive		Pos/Neg	11/22/04	akp
SW-846 8260B	Volatile Organics					
	Acetone, Org. Waste	ND	50000000	ug/Kg	11/23/04	krm
	Acetonitrile, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Acrolein, Org. Waste	ND	25000000	ug/Kg	11/23/04	krm
	Acrylonitrile, Org. Waste	ND	10000000	ug/Kg	11/23/04	krm
	Benzene, Org. Waste	15000000	2500000	ug/Kg	11/23/04	krm
	Bromodichloromethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Bromoform (Tribromomethane), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Bromomethane (methyl bromide), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Carbon Disulfide, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Carbon Tetrachloride, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Chlorobenzene, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Chloroethane (Ethyl chloride), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Chloroform, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Chloromethane (methyl chloride), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Dibromochloromethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Dibromomethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,2-Dibromoethane (EDB), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Dichlorodifluoromethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,1-Dichloroethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,2-Dichloroethane (EDC), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,1-Dichloroethene (Vinylidene chloride), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	cis-1,2-Dichloroethene, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	trans-1,2-Dichloroethene, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,2-Dichloropropane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,3-Dichloropropane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227728 Date: 01/12/2005

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

Customer Sample ID: DRUM 4SS
Date Sampled.....: 11/16/2004
Time Sampled.....: 09:30
Sample Matrix.....: Waste

Laboratory Sample ID: 227728-4
Date Received.....: 11/16/2004
Time Received.....: 16:14

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
	2,2-Dichloropropane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,1-Dichloropropene, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	cis-1,3-Dichloropropene, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	trans-1,3-Dichloropropene, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,4-Dioxane, Org. Waste	ND	50000000	ug/Kg	11/23/04	krm
	Ethyl Acetate, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Ethylbenzene, Org. Waste	55000000	2500000	ug/Kg	11/23/04	krm
	Ethyl Ether (Diethyl Ether), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Ethyl Methacrylate, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	2-Hexanone, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Iodomethane (Methyl Iodide), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Methylene Chloride (Dichloromethane), Org. Waste	ND	25000000	ug/Kg	11/23/04	krm
	Methyl Ethyl Ketone (2-Butanone), Org. Waste	ND	5000000	ug/Kg	11/23/04	krm
	4-Methyl-2-Pentanone (MIBK), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Methyl Methacrylate, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	tert-Butyl Methyl Ether (MTBE), Org. Waste	4600000	2500000	ug/Kg	11/23/04	krm
	2-Nitropropane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Styrene, Org. Waste	17000000	2500000	ug/Kg	11/23/04	krm
	1,1,2,2-Tetrachloroethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Tetrachloroethene, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Toluene, Org. Waste	23000000	2500000	ug/Kg	11/23/04	krm
	1,2,3-Trichlorobenzene, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,1,1-Trichloroethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,1,2-Trichloroethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Trichloroethene, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Trichlorofluoromethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,1,2-Trichloro-1,2,2-Trifluoroethane, Org. Waste	ND	25000000	ug/Kg	11/23/04	krm
	1,2,4-Trimethylbenzene, Org. Waste	9300000	2500000	ug/Kg	11/23/04	krm
	1,3,5-Trimethylbenzene, Org. Waste	3400000	2500000	ug/Kg	11/23/04	krm
	1,2,3-Trichloropropane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Vinyl Acetate, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Vinyl Chloride (Chloroethene), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Xylenes (total), Org. Waste	29000000	7500000	ug/Kg	11/23/04	krm

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227728

Date: 01/12/2005

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

Customer Sample ID: DRUM 5SS
Date Sampled.....: 11/16/2004
Time Sampled.....: 09:45
Sample Matrix.....: Waste

Laboratory Sample ID: 227728-5
Date Received.....: 11/16/2004
Time Received.....: 16:14

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Org. Waste	<0.5	0.5	mg/Kg	11/30/04	wes
SW-846 6010B	Arsenic (As), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Barium (Ba), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Cadmium (Cd), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Chromium (Cr), Org. Waste	1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Lead (Pb), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Selenium (Se), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Silver (Ag), Org. Waste	<0.5	0.5	mg/Kg	11/30/04	jem
SW-846 9076	Halides, Total Organic as Cl (TOX)	1300	150	mg/Kg	12/01/04	rh
SW-846 3050B	Acid Digestion, Solids and Sludges	Complete			11/29/04	jal
ASTM D4982-89	Flammability Potential Screening	positive		Pos/Neg	11/22/04	akp
SW-846 8260B	Volatile Organics					
	Acetone, Org. Waste	ND	50000000	ug/Kg	11/23/04	krm
	Acetonitrile, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Acrolein, Org. Waste	ND	25000000	ug/Kg	11/23/04	krm
	Acrylonitrile, Org. Waste	ND	10000000	ug/Kg	11/23/04	krm
	Benzene, Org. Waste	13000000	2500000	ug/Kg	11/23/04	krm
	Bromodichloromethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Bromoform (Tribromomethane), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Bromomethane (methyl bromide), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Carbon Disulfide, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Carbon Tetrachloride, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Chlorobenzene, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Chloroethane (Ethyl chloride), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Chloroform, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Chloromethane (methyl chloride), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Dibromochloromethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Dibromomethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,2-Dibromoethane (EDB), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Dichlorodifluoromethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,1-Dichloroethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,2-Dichloroethane (EDC), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,1-Dichloroethene (Vinylidene chloride), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	cis-1,2-Dichloroethene, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	trans-1,2-Dichloroethene, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,2-Dichloropropane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,3-Dichloropropane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227728

Date: 01/12/2005

CUSTOMER: BNC Engineering, LLC

PROJECT: NORCO 2311

ATTN: Stephen Halasz

Customer Sample ID: DRUM 5SS
Date Sampled.....: 11/16/2004
Time Sampled.....: 09:45
Sample Matrix.....: Waste

Laboratory Sample ID: 227728-5
Date Received.....: 11/16/2004
Time Received.....: 16:14

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
	2,2-Dichloropropane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,1-Dichloropropene, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	cis-1,3-Dichloropropene, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	trans-1,3-Dichloropropene, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,4-Dioxane, Org. Waste	ND	50000000	ug/Kg	11/23/04	krm
	Ethyl Acetate, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Ethylbenzene, Org. Waste	52000000	2500000	ug/Kg	11/23/04	krm
	Ethyl Ether (Diethyl Ether), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Ethyl Methacrylate, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	2-Hexanone, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Iodomethane (Methyl Iodide), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Methylene Chloride (Dichloromethane), Org. Waste	ND	25000000	ug/Kg	11/23/04	krm
	Methyl Ethyl Ketone (2-Butanone), Org. Waste	ND	5000000	ug/Kg	11/23/04	krm
	4-Methyl-2-Pentanone (MIBK), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Methyl Methacrylate, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	tert-Butyl Methyl Ether (MTBE), Org. Waste	4500000	2500000	ug/Kg	11/23/04	krm
	2-Nitropropane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Styrene, Org. Waste	15000000	2500000	ug/Kg	11/23/04	krm
	1,1,2,2-Tetrachloroethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Tetrachloroethene, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Toluene, Org. Waste	21000000	2500000	ug/Kg	11/23/04	krm
	1,2,3-Trichlorobenzene, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,1,1-Trichloroethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,1,2-Trichloroethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Trichloroethene, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Trichlorofluoromethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,1,2-Trichloro-1,2,2-Trifluoroethane, Org. Waste	ND	25000000	ug/Kg	11/23/04	krm
	1,2,4-Trimethylbenzene, Org. Waste	9000000	2500000	ug/Kg	11/23/04	krm
	1,3,5-Trimethylbenzene, Org. Waste	3400000	2500000	ug/Kg	11/23/04	krm
	1,2,3-Trichloropropane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Vinyl Acetate, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Vinyl Chloride (Chloroethene), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Xylenes (total), Org. Waste	27000000	7500000	ug/Kg	11/23/04	krm

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227728

Date: 01/12/2005

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

Customer Sample ID: DRUM 6SS
Date Sampled.....: 11/16/2004
Time Sampled.....: 09:50
Sample Matrix.....: Waste

Laboratory Sample ID: 227728-6
Date Received.....: 11/16/2004
Time Received.....: 16:14

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Org. Waste	<0.5	0.5	mg/Kg	11/30/04	wes
SW-846 6010B	Arsenic (As), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Barium (Ba), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Cadmium (Cd), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Chromium (Cr), Org. Waste	1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Lead (Pb), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Selenium (Se), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Silver (Ag), Org. Waste	<0.5	0.5	mg/Kg	11/30/04	jem
SW-846 9076	Halides, Total Organic as Cl (TOX)	1400	150	mg/Kg	12/01/04	rh
SW-846 3050B	Acid Digestion, Solids and Sludges	Complete			11/29/04	jal
ASTM D4982-89	Flammability Potential Screening	positive		Pos/Neg	11/22/04	akp
SW-846 8260B	Volatile Organics					
	Acetone, Org. Waste	ND	50000000	ug/Kg	11/23/04	krm
	Acetonitrile, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Acrolein, Org. Waste	ND	25000000	ug/Kg	11/23/04	krm
	Acrylonitrile, Org. Waste	ND	10000000	ug/Kg	11/23/04	krm
	Benzene, Org. Waste	15000000	2500000	ug/Kg	11/23/04	krm
	Bromodichloromethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Bromoform (Tribromomethane), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Bromomethane (methyl bromide), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Carbon Disulfide, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Carbon Tetrachloride, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Chlorobenzene, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Chloroethane (Ethyl chloride), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Chloroform, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Chloromethane (methyl chloride), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Dibromochloromethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Dibromomethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,2-Dibromoethane (EDB), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Dichlorodifluoromethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,1-Dichloroethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,2-Dichloroethane (EDC), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,1-Dichloroethene (Vinylidene chloride), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	cis-1,2-Dichloroethene, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	trans-1,2-Dichloroethene, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,2-Dichloropropane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,3-Dichloropropane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227728

Date: 01/12/2005

CUSTOMER: BNC Engineering, LLC

PROJECT: NORCO 2311

ATTN: Stephen Halasz

Customer Sample ID: DRUM 6SS
Date Sampled.....: 11/16/2004
Time Sampled.....: 09:50
Sample Matrix.....: Waste

Laboratory Sample ID: 227728-6
Date Received.....: 11/16/2004
Time Received.....: 16:14

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
	2,2-Dichloropropane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,1-Dichloropropene, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	cis-1,3-Dichloropropene, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	trans-1,3-Dichloropropene, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,4-Dioxane, Org. Waste	ND	50000000	ug/Kg	11/23/04	krm
	Ethyl Acetate, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Ethylbenzene, Org. Waste	55000000	2500000	ug/Kg	11/23/04	krm
	Ethyl Ether (Diethyl Ether), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Ethyl Methacrylate, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	2-Hexanone, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Iodomethane (Methyl Iodide), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Methylene Chloride (Dichloromethane), Org. Waste	ND	25000000	ug/Kg	11/23/04	krm
	Methyl Ethyl Ketone (2-Butanone), Org. Waste	ND	5000000	ug/Kg	11/23/04	krm
	4-Methyl-2-Pentanone (MIBK), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Methyl Methacrylate, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	tert-Butyl Methyl Ether (MTBE), Org. Waste	4700000	2500000	ug/Kg	11/23/04	krm
	2-Nitropropane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Styrene, Org. Waste	45000000	2500000	ug/Kg	11/23/04	krm
	1,1,2,2-Tetrachloroethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Tetrachloroethene, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Toluene, Org. Waste	23000000	2500000	ug/Kg	11/23/04	krm
	1,2,3-Trichlorobenzene, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,1,1-Trichloroethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,1,2-Trichloroethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Trichloroethene, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Trichlorofluoromethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,1,2-Trichloro-1,2,2-Trifluoroethane, Org. Waste	ND	25000000	ug/Kg	11/23/04	krm
	1,2,4-Trimethylbenzene, Org. Waste	9300000	2500000	ug/Kg	11/23/04	krm
	1,3,5-Trimethylbenzene, Org. Waste	3500000	2500000	ug/Kg	11/23/04	krm
	1,2,3-Trichloropropane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Vinyl Acetate, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Vinyl Chloride (Chloroethene), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Xylenes (total), Org. Waste	29000000	7500000	ug/Kg	11/23/04	krm

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227728

Date: 01/12/2005

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

Customer Sample ID: DRUM 7SS
Date Sampled.....: 11/16/2004
Time Sampled.....: 10:00
Sample Matrix.....: Waste

Laboratory Sample ID: 227728-7
Date Received.....: 11/16/2004
Time Received.....: 16:14

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Org. Waste	<0.5	0.5	mg/Kg	11/30/04	wes
SW-846 6010B	Arsenic (As), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Barium (Ba), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Cadmium (Cd), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Chromium (Cr), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Lead (Pb), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Selenium (Se), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Silver (Ag), Org. Waste	<0.5	0.5	mg/Kg	11/30/04	jem
SW-846 9076	Halides, Total Organic as Cl (TOX)	<1500	1500	mg/Kg	12/02/04	rh
SW-846 3050B	Acid Digestion, Solids and Sludges	Complete			11/29/04	jal
ASTM D4982-89	Flammability Potential Screening	negative		Pos/Neg	11/22/04	akp
SW-846 8260B	Volatile Organics					
	Acetone, Org. Waste	ND	5000000	ug/Kg	11/23/04	krm
	Acetonitrile, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	Acrolein, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Acrylonitrile, Org. Waste	ND	1000000	ug/Kg	11/23/04	krm
	Benzene, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	Bromodichloromethane, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	Bromoform (Tribromomethane), Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	Bromomethane (methyl bromide), Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	Carbon Disulfide, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	Carbon Tetrachloride, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	Chlorobenzene, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	Chloroethane (Ethyl chloride), Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	Chloroform, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	Chloromethane (methyl chloride), Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	Dibromochloromethane, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	Dibromomethane, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	1,2-Dibromoethane (EDB), Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	Dichlorodifluoromethane, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	1,1-Dichloroethane, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	1,2-Dichloroethane (EDC), Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	1,1-Dichloroethene (Vinylidene chloride), Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	cis-1,2-Dichloroethene, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	trans-1,2-Dichloroethene, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	1,2-Dichloropropane, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	1,3-Dichloropropane, Org. Waste	ND	250000	ug/Kg	11/23/04	krm

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227728

Date: 01/12/2005

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

Customer Sample ID: DRUM 7SS
Date Sampled.....: 11/16/2004
Time Sampled.....: 10:00
Sample Matrix.....: Waste

Laboratory Sample ID: 227728-7
Date Received.....: 11/16/2004
Time Received.....: 16:14

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
	2,2-Dichloropropane, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	1,1-Dichloropropene, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	cis-1,3-Dichloropropene, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	trans-1,3-Dichloropropene, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	1,4-Dioxane, Org. Waste	ND	5000000	ug/Kg	11/23/04	krm
	Ethyl Acetate, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	Ethylbenzene, Org. Waste	1300000	250000	ug/Kg	11/23/04	krm
	Ethyl Ether (Diethyl Ether), Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	Ethyl Methacrylate, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	2-Hexanone, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	Iodomethane (Methyl Iodide), Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	Methylene Chloride (Dichloromethane), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Methyl Ethyl Ketone (2-Butanone), Org. Waste	ND	500000	ug/Kg	11/23/04	krm
	4-Methyl-2-Pentanone (MIBK), Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	Methyl Methacrylate, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	tert-Butyl Methyl Ether (MTBE), Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	2-Nitropropane, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	Styrene, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	1,1,2,2-Tetrachloroethane, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	Tetrachloroethene, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	Toluene, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	1,2,3-Trichlorobenzene, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	1,1,1-Trichloroethane, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	1,1,2-Trichloroethane, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	Trichloroethene, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	Trichlorofluoromethane, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	1,1,2-Trichloro-1,2,2-Trifluoroethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,2,4-Trimethylbenzene, Org. Waste	3600000	250000	ug/Kg	11/23/04	krm
	1,3,5-Trimethylbenzene, Org. Waste	1000000	250000	ug/Kg	11/23/04	krm
	1,2,3-Trichloropropane, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	Vinyl Acetate, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	Vinyl Chloride (Chloroethene), Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	Xylenes (total), Org. Waste	1400000	750000	ug/Kg	11/23/04	krm

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227728

Date: 01/12/2005

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

Customer Sample ID: DRUM 8SS
Date Sampled.....: 11/16/2004
Time Sampled.....: 10:15
Sample Matrix.....: Waste

Laboratory Sample ID: 227728-8
Date Received.....: 11/16/2004
Time Received.....: 16:14

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Org. Waste	<0.5	0.5	mg/Kg	11/30/04	wes
SW-846 6010B	Arsenic (As), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Barium (Ba), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Cadmium (Cd), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Chromium (Cr), Org. Waste	1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Lead (Pb), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Selenium (Se), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Silver (Ag), Org. Waste	<0.5	0.5	mg/Kg	11/30/04	jem
SW-846 9076	Halides, Total Organic as Cl (TOX)	<1500	1500	mg/Kg	12/02/04	rh
SW-846 3050B	Acid Digestion, Solids and Sludges	Complete			11/29/04	jal
ASTM D4982-89	Flammability Potential Screening	positive		Pos/Neg	11/22/04	akp
SW-846 8260B	Volatile Organics					
	Acetone, Org. Waste	ND	50000000	ug/Kg	11/23/04	krm
	Acetonitrile, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Acrolein, Org. Waste	ND	25000000	ug/Kg	11/23/04	krm
	Acrylonitrile, Org. Waste	ND	10000000	ug/Kg	11/23/04	krm
	Benzene, Org. Waste	13000000	2500000	ug/Kg	11/23/04	krm
	Bromodichloromethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Bromoform (Tribromomethane), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Bromomethane (methyl bromide), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Carbon Disulfide, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Carbon Tetrachloride, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Chlorobenzene, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Chloroethane (Ethyl chloride), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Chloroform, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Chloromethane (methyl chloride), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Dibromochloromethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Dibromomethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,2-Dibromoethane (EDB), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Dichlorodifluoromethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,1-Dichloroethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,2-Dichloroethane (EDC), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,1-Dichloroethene (Vinylidene chloride), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	cis-1,2-Dichloroethene, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	trans-1,2-Dichloroethene, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,2-Dichloropropane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,3-Dichloropropane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227728

Date: 01/12/2005

CUSTOMER: BNC Engineering, LLC

PROJECT: NORCO 2311

ATTN: Stephen Halasz

Customer Sample ID: DRUM 8SS
Date Sampled.....: 11/16/2004
Time Sampled.....: 10:15
Sample Matrix.....: Waste

Laboratory Sample ID: 227728-8
Date Received.....: 11/16/2004
Time Received.....: 16:14

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
	2,2-Dichloropropane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,1-Dichloropropene, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	cis-1,3-Dichloropropene, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	trans-1,3-Dichloropropene, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,4-Dioxane, Org. Waste	ND	50000000	ug/Kg	11/23/04	krm
	Ethyl Acetate, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Ethylbenzene, Org. Waste	55000000	2500000	ug/Kg	11/23/04	krm
	Ethyl Ether (Diethyl Ether), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Ethyl Methacrylate, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	2-Hexanone, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Iodomethane (Methyl Iodide), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Methylene Chloride (Dichloromethane), Org. Waste	ND	25000000	ug/Kg	11/23/04	krm
	Methyl Ethyl Ketone (2-Butanone), Org. Waste	ND	5000000	ug/Kg	11/23/04	krm
	4-Methyl-2-Pentanone (MIBK), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Methyl Methacrylate, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	tert-Butyl Methyl Ether (MTBE), Org. Waste	4900000	2500000	ug/Kg	11/23/04	krm
	2-Nitropropane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Styrene, Org. Waste	30000000	2500000	ug/Kg	11/23/04	krm
	1,1,2,2-Tetrachloroethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Tetrachloroethene, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Toluene, Org. Waste	22000000	2500000	ug/Kg	11/23/04	krm
	1,2,3-Trichlorobenzene, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,1,1-Trichloroethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,1,2-Trichloroethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Trichloroethene, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Trichlorofluoromethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,1,2-Trichloro-1,2,2-Trifluoroethane, Org. Waste	ND	25000000	ug/Kg	11/23/04	krm
	1,2,4-Trimethylbenzene, Org. Waste	9500000	2500000	ug/Kg	11/23/04	krm
	1,3,5-Trimethylbenzene, Org. Waste	3500000	2500000	ug/Kg	11/23/04	krm
	1,2,3-Trichloropropane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Vinyl Acetate, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Vinyl Chloride (Chloroethene), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Xylenes (total), Org. Waste	29000000	7500000	ug/Kg	11/23/04	krm

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227728 Date: 01/12/2005

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

Customer Sample ID: DRUM 9SS
Date Sampled.....: 11/16/2004
Time Sampled.....: 10:30
Sample Matrix.....: Waste

Laboratory Sample ID: 227728-9
Date Received.....: 11/16/2004
Time Received.....: 16:14

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Org. Waste	<0.5	0.5	mg/Kg	11/30/04	wes
SW-846 6010B	Arsenic (As), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Barium (Ba), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Cadmium (Cd), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Chromium (Cr), Org. Waste	1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Lead (Pb), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Selenium (Se), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Silver (Ag), Org. Waste	<0.5	0.5	mg/Kg	11/30/04	jem
SW-846 9076	Halides, Total Organic as Cl (TOX)	<1500	1500	mg/Kg	12/02/04	rh
SW-846 3050B	Acid Digestion, Solids and Sludges	Complete			11/29/04	jal
ASTM D4982-89	Flammability Potential Screening	positive		Pos/Neg	11/22/04	akp
SW-846 8260B	Volatile Organics					
	Acetone, Org. Waste	ND	50000000	ug/Kg	11/23/04	krm
	Acetonitrile, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Acrolein, Org. Waste	ND	25000000	ug/Kg	11/23/04	krm
	Acrylonitrile, Org. Waste	ND	10000000	ug/Kg	11/23/04	krm
	Benzene, Org. Waste	15000000	2500000	ug/Kg	11/23/04	krm
	Bromodichloromethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Bromoform (Tribromomethane), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Bromomethane (methyl bromide), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Carbon Disulfide, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Carbon Tetrachloride, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Chlorobenzene, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Chloroethane (Ethyl chloride), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Chloroform, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Chloromethane (methyl chloride), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Dibromochloromethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Dibromomethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,2-Dibromoethane (EDB), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Dichlorodifluoromethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,1-Dichloroethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,2-Dichloroethane (EDC), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,1-Dichloroethene (Vinylidene chloride), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	cis-1,2-Dichloroethene, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	trans-1,2-Dichloroethene, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,2-Dichloropropane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,3-Dichloropropane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227728

Date: 01/12/2005

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

Customer Sample ID: DRUM 9SS
Date Sampled.....: 11/16/2004
Time Sampled.....: 10:30
Sample Matrix.....: Waste

Laboratory Sample ID: 227728-9
Date Received.....: 11/16/2004
Time Received.....: 16:14

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
	2,2-Dichloropropane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,1-Dichloropropene, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	cis-1,3-Dichloropropene, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	trans-1,3-Dichloropropene, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,4-Dioxane, Org. Waste	ND	50000000	ug/Kg	11/23/04	krm
	Ethyl Acetate, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Ethylbenzene, Org. Waste	56000000	2500000	ug/Kg	11/23/04	krm
	Ethyl Ether (Diethyl Ether), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Ethyl Methacrylate, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	2-Hexanone, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Iodomethane (Methyl Iodide), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Methylene Chloride (Dichloromethane), Org. Waste	ND	25000000	ug/Kg	11/23/04	krm
	Methyl Ethyl Ketone (2-Butanone), Org. Waste	ND	5000000	ug/Kg	11/23/04	krm
	4-Methyl-2-Pentanone (MIBK), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Methyl Methacrylate, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	tert-Butyl Methyl Ether (MTBE), Org. Waste	4900000	2500000	ug/Kg	11/23/04	krm
	2-Nitropropane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Styrene, Org. Waste	35000000	2500000	ug/Kg	11/23/04	krm
	1,1,2,2-Tetrachloroethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Tetrachloroethene, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Toluene, Org. Waste	24000000	2500000	ug/Kg	11/23/04	krm
	1,2,3-Trichlorobenzene, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,1,1-Trichloroethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,1,2-Trichloroethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Trichloroethene, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Trichlorofluoromethane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	1,1,2-Trichloro-1,2,2-Trifluoroethane, Org. Waste	ND	25000000	ug/Kg	11/23/04	krm
	1,2,4-Trimethylbenzene, Org. Waste	9600000	2500000	ug/Kg	11/23/04	krm
	1,3,5-Trimethylbenzene, Org. Waste	3500000	2500000	ug/Kg	11/23/04	krm
	1,2,3-Trichloropropane, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Vinyl Acetate, Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Vinyl Chloride (Chloroethene), Org. Waste	ND	2500000	ug/Kg	11/23/04	krm
	Xylenes (total), Org. Waste	29000000	7500000	ug/Kg	11/23/04	krm

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227728

Date: 01/12/2005

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

Customer Sample ID: DRUM 11SS
Date Sampled.....: 11/16/2004
Time Sampled.....: 10:45
Sample Matrix.....: Waste

Laboratory Sample ID: 227728-10
Date Received.....: 11/16/2004
Time Received.....: 16:14

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Org. Waste	<0.5	0.5	mg/Kg	11/30/04	wes
SW-846 6010B	Arsenic (As), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Barium (Ba), Org. Waste	2	1	mg/Kg	11/30/04	jem
SW-846 6010B	Cadmium (Cd), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Chromium (Cr), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Lead (Pb), Org. Waste	10	1	mg/Kg	11/30/04	jem
SW-846 6010B	Selenium (Se), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Silver (Ag), Org. Waste	<0.5	0.5	mg/Kg	11/30/04	jem
SW-846 9076	Halides, Total Organic as Cl (TOX)	<1500	1500	mg/Kg	12/02/04	rh
SW-846 3050B	Acid Digestion, Solids and Sludges	Complete			11/29/04	jal
ASTM D4982-89	Flammability Potential Screening	positive		Pos/Neg	11/22/04	akp
SW-846 8260B	Volatile Organics					
	Acetone, Org. Waste	ND	500000	ug/Kg	11/23/04	krm
	Acetonitrile, Org. Waste	ND	25000	ug/Kg	11/23/04	krm
	Acrolein, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	Acrylonitrile, Org. Waste	ND	100000	ug/Kg	11/23/04	krm
	Benzene, Org. Waste	ND	25000	ug/Kg	11/23/04	krm
	Bromodichloromethane, Org. Waste	ND	25000	ug/Kg	11/23/04	krm
	Bromoform (Tribromomethane), Org. Waste	ND	25000	ug/Kg	11/23/04	krm
	Bromomethane (methyl bromide), Org. Waste	ND	25000	ug/Kg	11/23/04	krm
	Carbon Disulfide, Org. Waste	ND	25000	ug/Kg	11/23/04	krm
	Carbon Tetrachloride, Org. Waste	ND	25000	ug/Kg	11/23/04	krm
	Chlorobenzene, Org. Waste	ND	25000	ug/Kg	11/23/04	krm
	Chloroethane (Ethyl chloride), Org. Waste	ND	25000	ug/Kg	11/23/04	krm
	Chloroform, Org. Waste	ND	25000	ug/Kg	11/23/04	krm
	Chloromethane (methyl chloride), Org. Waste	ND	25000	ug/Kg	11/23/04	krm
	Dibromochloromethane, Org. Waste	ND	25000	ug/Kg	11/23/04	krm
	Dibromomethane, Org. Waste	ND	25000	ug/Kg	11/23/04	krm
	1,2-Dibromoethane (EDB), Org. Waste	ND	25000	ug/Kg	11/23/04	krm
	Dichlorodifluoromethane, Org. Waste	ND	25000	ug/Kg	11/23/04	krm
	1,1-Dichloroethane, Org. Waste	ND	25000	ug/Kg	11/23/04	krm
	1,2-Dichloroethane (EDC), Org. Waste	ND	25000	ug/Kg	11/23/04	krm
	1,1-Dichloroethene (Vinylidene chloride), Org. Waste	ND	25000	ug/Kg	11/23/04	krm
	cis-1,2-Dichloroethene, Org. Waste	ND	25000	ug/Kg	11/23/04	krm
	trans-1,2-Dichloroethene, Org. Waste	ND	25000	ug/Kg	11/23/04	krm
	1,2-Dichloropropane, Org. Waste	ND	25000	ug/Kg	11/23/04	krm
	1,3-Dichloropropane, Org. Waste	ND	25000	ug/Kg	11/23/04	krm

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227728 Date: 01/12/2005

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

Customer Sample ID: DRUM 11SS
Date Sampled.....: 11/16/2004
Time Sampled.....: 10:45
Sample Matrix.....: Waste

Laboratory Sample ID: 227728-10
Date Received.....: 11/16/2004
Time Received.....: 16:14

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
	2,2-Dichloropropane, Org. Waste	ND	25000	ug/Kg	11/23/04	krm
	1,1-Dichloropropene, Org. Waste	ND	25000	ug/Kg	11/23/04	krm
	cis-1,3-Dichloropropene, Org. Waste	ND	25000	ug/Kg	11/23/04	krm
	trans-1,3-Dichloropropene, Org. Waste	ND	25000	ug/Kg	11/23/04	krm
	1,4-Dioxane, Org. Waste	ND	500000	ug/Kg	11/23/04	krm
	Ethyl Acetate, Org. Waste	ND	25000	ug/Kg	11/23/04	krm
	Ethylbenzene, Org. Waste	62000	25000	ug/Kg	11/23/04	krm
	Ethyl Ether (Diethyl Ether), Org. Waste	ND	25000	ug/Kg	11/23/04	krm
	Ethyl Methacrylate, Org. Waste	ND	25000	ug/Kg	11/23/04	krm
	2-Hexanone, Org. Waste	ND	25000	ug/Kg	11/23/04	krm
	Iodomethane (Methyl Iodide), Org. Waste	ND	25000	ug/Kg	11/23/04	krm
	Methylene Chloride (Dichloromethane), Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	Methyl Ethyl Ketone (2-Butanone), Org. Waste	ND	50000	ug/Kg	11/23/04	krm
	4-Methyl-2-Pentanone (MIBK), Org. Waste	ND	25000	ug/Kg	11/23/04	krm
	Methyl Methacrylate, Org. Waste	ND	25000	ug/Kg	11/23/04	krm
	tert-Butyl Methyl Ether (MTBE), Org. Waste	ND	25000	ug/Kg	11/23/04	krm
	2-Nitropropane, Org. Waste	ND	25000	ug/Kg	11/23/04	krm
	Styrene, Org. Waste	31000	25000	ug/Kg	11/23/04	krm
	1,1,2,2-Tetrachloroethane, Org. Waste	ND	25000	ug/Kg	11/23/04	krm
	Tetrachloroethene, Org. Waste	ND	25000	ug/Kg	11/23/04	krm
	Toluene, Org. Waste	ND	25000	ug/Kg	11/23/04	krm
	1,2,3-Trichlorobenzene, Org. Waste	ND	25000	ug/Kg	11/23/04	krm
	1,1,1-Trichloroethane, Org. Waste	ND	25000	ug/Kg	11/23/04	krm
	1,1,2-Trichloroethane, Org. Waste	ND	25000	ug/Kg	11/23/04	krm
	Trichloroethene, Org. Waste	ND	25000	ug/Kg	11/23/04	krm
	Trichlorofluoromethane, Org. Waste	ND	25000	ug/Kg	11/23/04	krm
	1,1,2-Trichloro-1,2,2-Trifluoroethane, Org. Waste	ND	250000	ug/Kg	11/23/04	krm
	1,2,4-Trimethylbenzene, Org. Waste	640000	25000	ug/Kg	11/23/04	krm
	1,3,5-Trimethylbenzene, Org. Waste	210000	25000	ug/Kg	11/23/04	krm
	1,2,3-Trichloropropane, Org. Waste	ND	25000	ug/Kg	11/23/04	krm
	Vinyl Acetate, Org. Waste	ND	25000	ug/Kg	11/23/04	krm
	Vinyl Chloride (Chloroethene), Org. Waste	ND	25000	ug/Kg	11/23/04	krm
	Xylenes (total), Org. Waste	220000	75000	ug/Kg	11/23/04	krm

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227728

Date: 01/12/2005

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

Customer Sample ID: DRUM 12SS
Date Sampled.....: 11/16/2004
Time Sampled.....: 11:00
Sample Matrix.....: Waste

Laboratory Sample ID: 227728-11
Date Received.....: 11/16/2004
Time Received.....: 16:14

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Org. Waste	<0.5	0.5	mg/Kg	11/30/04	wes
SW-846 6010B	Arsenic (As), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Barium (Ba), Org. Waste	20	1	mg/Kg	11/30/04	jem
SW-846 6010B	Cadmium (Cd), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Chromium (Cr), Org. Waste	2	1	mg/Kg	11/30/04	jem
SW-846 6010B	Lead (Pb), Org. Waste	10	1	mg/Kg	11/30/04	jem
SW-846 6010B	Selenium (Se), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Silver (Ag), Org. Waste	<0.5	0.5	mg/Kg	11/30/04	jem
SW-846 9076	Halides, Total Organic as Cl (TOX)	<1500	1500	mg/Kg	12/02/04	rh
SW-846 3050B	Acid Digestion, Solids and Sludges	Complete			11/29/04	jal
ASTM D4982-89	Flammability Potential Screening	negetive		Pos/Neg	11/22/04	akp
SW-846 8260B	Volatile Organics					
	Acetone	ND	500	ug/L	11/19/04	krm
	Acetone, Solid	ND	100	ug/Kg	11/24/04	krm
	Acetonitrile	ND	250	ug/L	11/19/04	krm
	Acetonitrile, Solid	ND	50	ug/Kg	11/24/04	krm
	Acrolein	ND	250	ug/L	11/19/04	krm
	Acrolein, Solid	ND	50	ug/Kg	11/24/04	krm
	Acrylonitrile	ND	250	ug/L	11/19/04	krm
	Acrylonitrile, Solid	ND	50	ug/Kg	11/24/04	krm
	Benzene	ND	20	ug/L	11/19/04	krm
	Benzene, Solid	ND	5	ug/Kg	11/24/04	krm
	Bromodichloromethane	ND	20	ug/L	11/19/04	krm
	Bromodichloromethane, Solid	ND	5	ug/Kg	11/24/04	krm
	Bromoform (Tribromomethane)	ND	20	ug/L	11/19/04	krm
	Bromoform (Tribromomethane), Solid	ND	5	ug/Kg	11/24/04	krm
	Bromomethane (methyl bromide)	ND	20	ug/L	11/19/04	krm
	Bromomethane (methyl bromide), Solid	ND	5	ug/Kg	11/24/04	krm
	Carbon Disulfide	ND	20	ug/L	11/19/04	krm
	Carbon Disulfide, Solid	ND	5	ug/Kg	11/24/04	krm
	Carbon Tetrachloride	ND	20	ug/L	11/19/04	krm
	Carbon Tetrachloride, Solid	ND	5	ug/Kg	11/24/04	krm
	Chlorobenzene	ND	20	ug/L	11/19/04	krm
	Chlorobenzene, Solid	ND	5	ug/Kg	11/24/04	krm
	Chloroethane (Ethyl chloride)	ND	20	ug/L	11/19/04	krm
	Chloroethane (Ethyl chloride), Solid	ND	5	ug/Kg	11/24/04	krm
	Chloroform	ND	20	ug/L	11/19/04	krm

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227728 Date: 01/12/2005

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

Customer Sample ID: DRUM 12SS
Date Sampled.....: 11/16/2004
Time Sampled.....: 11:00
Sample Matrix.....: Waste

Laboratory Sample ID: 227728-11
Date Received.....: 11/16/2004
Time Received.....: 16:14

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
	Chloroform, Solid	ND	5	ug/Kg	11/24/04	krm
	Chloromethane (methyl chloride)	ND	20	ug/L	11/19/04	krm
	Chloromethane (methyl chloride), Solid	ND	5	ug/Kg	11/24/04	krm
	Dibromochloromethane	ND	20	ug/L	11/19/04	krm
	Dibromochloromethane, Solid	ND	5	ug/Kg	11/24/04	krm
	Dibromomethane	ND	20	ug/L	11/19/04	krm
	Dibromomethane, Solid	ND	5	ug/Kg	11/24/04	krm
	1,2-Dibromoethane (EDB)	ND	20	ug/L	11/19/04	krm
	1,2-Dibromoethane (EDB), Solid	ND	5	ug/Kg	11/24/04	krm
	Dichlorodifluoromethane	ND	20	ug/L	11/19/04	krm
	Dichlorodifluoromethane, Solid	ND	5	ug/Kg	11/24/04	krm
	1,1-Dichloroethane	ND	20	ug/L	11/19/04	krm
	1,1-Dichloroethane, Solid	ND	5	ug/Kg	11/24/04	krm
	1,2-Dichloroethane (EDC)	ND	20	ug/L	11/19/04	krm
	1,2-Dichloroethane (EDC), Solid	ND	5	ug/Kg	11/24/04	krm
	1,1-Dichloroethene (Vinylidene chloride)	ND	20	ug/L	11/19/04	krm
	1,1-Dichloroethene (Vinylidene chloride), Solid	ND	5	ug/Kg	11/24/04	krm
	cis-1,2-Dichloroethene	ND	20	ug/L	11/19/04	krm
	cis-1,2-Dichloroethene, Solid	ND	5	ug/Kg	11/24/04	krm
	trans-1,2-Dichloroethene	ND	20	ug/L	11/19/04	krm
	trans-1,2-Dichloroethene, Solid	ND	5	ug/Kg	11/24/04	krm
	1,2-Dichloropropane	ND	20	ug/L	11/19/04	krm
	1,2-Dichloropropane, Solid	ND	5	ug/Kg	11/24/04	krm
	1,3-Dichloropropane	ND	20	ug/L	11/19/04	krm
	1,3-Dichloropropane, Solid	ND	5	ug/Kg	11/24/04	krm
	2,2-Dichloropropane	ND	20	ug/L	11/19/04	krm
	2,2-Dichloropropane, Solid	ND	5	ug/Kg	11/24/04	krm
	1,1-Dichloropropene	ND	20	ug/L	11/19/04	krm
	1,1-Dichloropropene, Solid	ND	5	ug/Kg	11/24/04	krm
	cis-1,3-Dichloropropene	ND	20	ug/L	11/19/04	krm
	cis-1,3-Dichloropropene, Solid	ND	5	ug/Kg	11/24/04	krm
	trans-1,3-Dichloropropene	ND	20	ug/L	11/19/04	krm
	trans-1,3-Dichloropropene, Solid	ND	5	ug/Kg	11/24/04	krm
	1,4-Dioxane	ND	500	ug/L	11/19/04	krm
	1,4-Dioxane, Solid	ND	100	ug/Kg	11/24/04	krm
	Ethyl Acetate	ND	20	ug/L	11/19/04	krm
	Ethyl Acetate, Solid	ND	5	ug/Kg	11/24/04	krm
	Ethylbenzene	ND	20	ug/L	11/19/04	krm
	Ethylbenzene, Solid	ND	5	ug/Kg	11/24/04	krm
	Ethyl Ether (Diethyl Ether)	ND	20	ug/L	11/19/04	krm
	Ethyl Ether (Diethyl Ether), Solid	ND	5	ug/Kg	11/24/04	krm
	Ethyl Methacrylate	ND	20	ug/L	11/19/04	krm
	Ethyl Methacrylate, Solid	ND	5	ug/Kg	11/24/04	krm
	2-Hexanone	ND	20	ug/L	11/19/04	krm
	2-Hexanone, Solid	ND	5	ug/Kg	11/24/04	krm
	Iodomethane (Methyl Iodide)	ND	20	ug/L	11/19/04	krm
	Iodomethane (Methyl Iodide), Solid	ND	5	ug/Kg	11/24/04	krm
	Methylene Chloride (Dichloromethane)	ND	250	ug/L	11/19/04	krm
	Methylene Chloride (Dichloromethane), Solid	ND	50	ug/Kg	11/24/04	krm

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227728

Date: 01/12/2005

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

Customer Sample ID: DRUM 12SS
Date Sampled.....: 11/16/2004
Time Sampled.....: 11:00
Sample Matrix.....: Waste

Laboratory Sample ID: 227728-11
Date Received.....: 11/16/2004
Time Received.....: 16:14

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
	Methyl Ethyl Ketone (2-Butanone)	ND	50	ug/L	11/19/04	krm
	Methyl Ethyl Ketone (2-Butanone), Solid	ND	10	ug/Kg	11/24/04	krm
	4-Methyl-2-Pentanone (MIBK)	ND	20	ug/L	11/19/04	krm
	4-Methyl-2-Pentanone (MIBK), Solid	ND	5	ug/Kg	11/24/04	krm
	Methyl Methacrylate	ND	20	ug/L	11/19/04	krm
	Methyl Methacrylate, Solid	ND	5	ug/Kg	11/24/04	krm
	tert-Butyl Methyl Ether (MTBE)	ND	20	ug/L	11/19/04	krm
	tert-Butyl Methyl Ether (MTBE), Solid	ND	5	ug/Kg	11/24/04	krm
	2-Nitropropane	ND	20	ug/L	11/19/04	krm
	2-Nitropropane, Solid	ND	5	ug/Kg	11/24/04	krm
	Styrene	ND	20	ug/L	11/19/04	krm
	Styrene, Solid	ND	5	ug/Kg	11/24/04	krm
	1,1,2,2-Tetrachloroethane	ND	20	ug/L	11/19/04	krm
	1,1,2,2-Tetrachloroethane, Solid	ND	5	ug/Kg	11/24/04	krm
	Tetrachloroethene	ND	20	ug/L	11/19/04	krm
	Tetrachloroethene, Solid	ND	5	ug/Kg	11/24/04	krm
	Toluene	ND	20	ug/L	11/19/04	krm
	Toluene, Solid	ND	5	ug/Kg	11/24/04	krm
	1,2,3-Trichlorobenzene	ND	20	ug/L	11/19/04	krm
	1,2,3-Trichlorobenzene, Solid	ND	5	ug/Kg	11/24/04	krm
	1,1,1-Trichloroethane	ND	20	ug/L	11/19/04	krm
	1,1,1-Trichloroethane, Solid	ND	5	ug/Kg	11/24/04	krm
	1,1,2-Trichloroethane	ND	20	ug/L	11/19/04	krm
	1,1,2-Trichloroethane, Solid	ND	5	ug/Kg	11/24/04	krm
	Trichloroethene	ND	20	ug/L	11/19/04	krm
	Trichloroethene, Solid	ND	5	ug/Kg	11/24/04	krm
	Trichlorofluoromethane	ND	20	ug/L	11/19/04	krm
	Trichlorofluoromethane, Solid	ND	5	ug/Kg	11/24/04	krm
	1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	250	ug/L	11/19/04	krm
	1,1,2-Trichloro-1,2,2-Trifluoroethane, Solid	ND	50	ug/Kg	11/24/04	krm
	1,2,4-Trimethylbenzene	ND	20	ug/L	11/19/04	krm
	1,2,4-Trimethylbenzene, Solid	ND	5	ug/Kg	11/24/04	krm
	1,3,5-Trimethylbenzene	ND	20	ug/L	11/19/04	krm
	1,3,5-Trimethylbenzene, Solid	ND	5	ug/Kg	11/24/04	krm
	1,2,3-Trichloropropane	ND	20	ug/L	11/19/04	krm
	1,2,3-Trichloropropane, Solid	ND	5	ug/Kg	11/24/04	krm
	Vinyl Acetate	ND	20	ug/L	11/19/04	krm
	Vinyl Acetate, Solid	ND	5	ug/Kg	11/24/04	krm
	Vinyl Chloride (Chloroethene)	ND	20	ug/L	11/19/04	krm
	Vinyl Chloride (Chloroethene), Solid	ND	5	ug/Kg	11/24/04	krm
	Xylenes (total)	ND	75	ug/L	11/19/04	krm
	Xylenes (total), Solid	ND	15	ug/Kg	11/24/04	krm

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227728

Date: 01/12/2005

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

Customer Sample ID: DRUM 13SS MS/MSD
Date Sampled.....: 11/16/2004
Time Sampled.....: 11:15
Sample Matrix.....: Waste

Laboratory Sample ID: 227728-12
Date Received.....: 11/16/2004
Time Received.....: 16:14

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Org. Waste	<0.5	0.5	mg/Kg	11/30/04	wes
SW-846 6010B	Arsenic (As), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Barium (Ba), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Cadmium (Cd), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Chromium (Cr), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Lead (Pb), Org. Waste	2	1	mg/Kg	11/30/04	jem
SW-846 6010B	Selenium (Se), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Silver (Ag), Org. Waste	<0.5	0.5	mg/Kg	11/30/04	jem
SW-846 9076	Halides, Total Organic as Cl (TOX)	<1500	1500	mg/Kg	12/02/04	rh
SW-846 3050B	Acid Digestion, Solids and Sludges	Complete			11/29/04	jal
ASTM D4982-89	Flammability Potential Screening	negetive		Pos/Neg	11/22/04	akp
SW-846 8260B	Volatile Organics					
	Acetone, Org. Waste	ND	50000	ug/Kg	11/19/04	krm
	Acetonitrile, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	Acrolein, Org. Waste	ND	25000	ug/Kg	11/19/04	krm
	Acrylonitrile, Org. Waste	ND	10000	ug/Kg	11/19/04	krm
	Benzene, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	Bromodichloromethane, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	Bromoform (Tribromomethane), Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	Bromomethane (methyl bromide), Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	Carbon Disulfide, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	Carbon Tetrachloride, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	Chlorobenzene, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	Chloroethane (Ethyl chloride), Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	Chloroform, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	Chloromethane (methyl chloride), Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	Dibromochloromethane, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	Dibromomethane, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	1,2-Dibromoethane (EDB), Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	Dichlorodifluoromethane, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	1,1-Dichloroethane, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	1,2-Dichloroethane (EDC), Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	1,1-Dichloroethene (Vinylidene chloride), Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	cis-1,2-Dichloroethene, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	trans-1,2-Dichloroethene, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	1,2-Dichloropropane, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	1,3-Dichloropropane, Org. Waste	ND	2500	ug/Kg	11/19/04	krm

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227728 Date: 01/12/2005

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

Customer Sample ID: DRUM 13SS MS/MSD
Date Sampled.....: 11/16/2004
Time Sampled.....: 11:15
Sample Matrix.....: Waste

Laboratory Sample ID: 227728-12
Date Received.....: 11/16/2004
Time Received.....: 16:14

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
	2,2-Dichloropropane, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	1,1-Dichloropropene, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	cis-1,3-Dichloropropene, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	trans-1,3-Dichloropropene, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	1,4-Dioxane, Org. Waste	ND	50000	ug/Kg	11/19/04	krm
	Ethyl Acetate, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	Ethylbenzene, Org. Waste	44000	2500	ug/Kg	11/19/04	krm
	Ethyl Ether (Diethyl Ether), Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	Ethyl Methacrylate, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	2-Hexanone, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	Iodomethane (Methyl Iodide), Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	Methylene Chloride (Dichloromethane), Org. Waste	ND	25000	ug/Kg	11/19/04	krm
	Methyl Ethyl Ketone (2-Butanone), Org. Waste	ND	5000	ug/Kg	11/19/04	krm
	4-Methyl-2-Pentanone (MIBK), Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	Methyl Methacrylate, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	tert-Butyl Methyl Ether (MTBE), Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	2-Nitropropane, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	Styrene, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	1,1,2,2-Tetrachloroethane, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	Tetrachloroethene, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	Toluene, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	1,2,3-Trichlorobenzene, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	1,1,1-Trichloroethane, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	1,1,2-Trichloroethane, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	Trichloroethene, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	Trichlorofluoromethane, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	1,1,2-Trichloro-1,2,2-Trifluoroethane, Org. Waste	ND	25000	ug/Kg	11/19/04	krm
	1,2,4-Trimethylbenzene, Org. Waste	56000	2500	ug/Kg	11/19/04	krm
	1,3,5-Trimethylbenzene, Org. Waste	15000	2500	ug/Kg	11/19/04	krm
	1,2,3-Trichloropropane, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	Vinyl Acetate, Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	Vinyl Chloride (Chloroethene), Org. Waste	ND	2500	ug/Kg	11/19/04	krm
	Xylenes (total), Org. Waste	32000	7500	ug/Kg	11/19/04	krm

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227728 Date: 01/12/2005

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

Customer Sample ID: DRUM 14SS
Date Sampled.....: 11/16/2004
Time Sampled.....: 11:30
Sample Matrix.....: Waste

Laboratory Sample ID: 227728-13
Date Received.....: 11/16/2004
Time Received.....: 16:14

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Org. Waste	<0.5	0.5	mg/Kg	11/30/04	wes
SW-846 6010B	Arsenic (As), Org. Waste	2	1	mg/Kg	11/30/04	jem
SW-846 6010B	Barium (Ba), Org. Waste	17	1	mg/Kg	11/30/04	jem
SW-846 6010B	Cadmium (Cd), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Chromium (Cr), Org. Waste	2	1	mg/Kg	11/30/04	jem
SW-846 6010B	Lead (Pb), Org. Waste	4	1	mg/Kg	11/30/04	jem
SW-846 6010B	Selenium (Se), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Silver (Ag), Org. Waste	<0.5	0.5	mg/Kg	11/30/04	jem
SW-846 9023 Mo	Halides, Extractable Organic as Cl (EOX)	4		ug/g	12/03/04	rh
SW-846 3050B	Acid Digestion, Solids and Sludges	Complete			11/29/04	jal
ASTM D4982-89	Flammability Potential Screening	negative		Pos/Neg	11/22/04	akp
SW-846 8260B	Volatile Organics					
	Acetone, Solid	ND	99.0	ug/Kg	11/24/04	krm
	Acetonitrile, Solid	ND	50	ug/Kg	11/24/04	krm
	Acrolein, Solid	ND	50	ug/Kg	11/24/04	krm
	Acrylonitrile, Solid	ND	50	ug/Kg	11/24/04	krm
	Benzene, Solid	ND	5	ug/Kg	11/24/04	krm
	Bromodichloromethane, Solid	ND	5	ug/Kg	11/24/04	krm
	Bromoform (Tribromomethane), Solid	ND	5	ug/Kg	11/24/04	krm
	Bromomethane (methyl bromide), Solid	ND	5	ug/Kg	11/24/04	krm
	Carbon Disulfide, Solid	ND	5	ug/Kg	11/24/04	krm
	Carbon Tetrachloride, Solid	ND	5	ug/Kg	11/24/04	krm
	Chlorobenzene, Solid	ND	5	ug/Kg	11/24/04	krm
	Chloroethane (Ethyl chloride), Solid	ND	5	ug/Kg	11/24/04	krm
	Chloroform, Solid	ND	5	ug/Kg	11/24/04	krm
	Chloromethane (methyl chloride), Solid	ND	5	ug/Kg	11/24/04	krm
	Dibromochloromethane, Solid	ND	5	ug/Kg	11/24/04	krm
	Dibromomethane, Solid	ND	5	ug/Kg	11/24/04	krm
	1,2-Dibromoethane (EDB), Solid	ND	5	ug/Kg	11/24/04	krm
	Dichlorodifluoromethane, Solid	ND	5	ug/Kg	11/24/04	krm
	1,1-Dichloroethane, Solid	ND	5	ug/Kg	11/24/04	krm
	1,2-Dichloroethane (EDC), Solid	ND	5	ug/Kg	11/24/04	krm
	1,1-Dichloroethene (Vinylidene chloride), Solid	ND	5	ug/Kg	11/24/04	krm
	cis-1,2-Dichloroethene, Solid	ND	5	ug/Kg	11/24/04	krm
	trans-1,2-Dichloroethene, Solid	ND	5	ug/Kg	11/24/04	krm
	1,2-Dichloropropane, Solid	ND	5	ug/Kg	11/24/04	krm
	1,3-Dichloropropane, Solid	ND	5	ug/Kg	11/24/04	krm

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227728 Date: 01/12/2005

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

Customer Sample ID: DRUM 14SS
Date Sampled.....: 11/16/2004
Time Sampled.....: 11:30
Sample Matrix.....: Waste

Laboratory Sample ID: 227728-13
Date Received.....: 11/16/2004
Time Received.....: 16:14

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
	2,2-Dichloropropane, Solid	ND	5	ug/Kg	11/24/04	krm
	1,1-Dichloropropene, Solid	ND	5	ug/Kg	11/24/04	krm
	cis-1,3-Dichloropropene, Solid	ND	5	ug/Kg	11/24/04	krm
	trans-1,3-Dichloropropene, Solid	ND	5	ug/Kg	11/24/04	krm
	1,4-Dioxane, Solid	ND	99.0	ug/Kg	11/24/04	krm
	Ethyl Acetate, Solid	ND	5	ug/Kg	11/24/04	krm
	Ethylbenzene, Solid	ND	5	ug/Kg	11/24/04	krm
	Ethyl Ether (Diethyl Ether), Solid	ND	5	ug/Kg	11/24/04	krm
	Ethyl Methacrylate, Solid	ND	5	ug/Kg	11/24/04	krm
	2-Hexanone, Solid	ND	5	ug/Kg	11/24/04	krm
	Iodomethane (Methyl Iodide), Solid	ND	5	ug/Kg	11/24/04	krm
	Methylene Chloride (Dichloromethane), Solid	ND	50	ug/Kg	11/24/04	krm
	Methyl Ethyl Ketone (2-Butanone), Solid	ND	9.9	ug/Kg	11/24/04	krm
	4-Methyl-2-Pentanone (MIBK), Solid	ND	5	ug/Kg	11/24/04	krm
	Methyl Methacrylate, Solid	ND	5	ug/Kg	11/24/04	krm
	tert-Butyl Methyl Ether (MTBE), Solid	ND	5	ug/Kg	11/24/04	krm
	2-Nitropropane, Solid	ND	5	ug/Kg	11/24/04	krm
	Styrene, Solid	ND	5	ug/Kg	11/24/04	krm
	1,1,2,2-Tetrachloroethane, Solid	ND	5	ug/Kg	11/24/04	krm
	Tetrachloroethene, Solid	ND	5	ug/Kg	11/24/04	krm
	Toluene, Solid	ND	5	ug/Kg	11/24/04	krm
	1,2,3-Trichlorobenzene, Solid	ND	5	ug/Kg	11/24/04	krm
	1,1,1-Trichloroethane, Solid	ND	5	ug/Kg	11/24/04	krm
	1,1,2-Trichloroethane, Solid	ND	5	ug/Kg	11/24/04	krm
	Trichloroethene, Solid	ND	5	ug/Kg	11/24/04	krm
	Trichlorofluoromethane, Solid	ND	5	ug/Kg	11/24/04	krm
	1,1,2-Trichloro-1,2,2-Trifluoroethane, Solid	ND	50	ug/Kg	11/24/04	krm
	1,2,4-Trimethylbenzene, Solid	ND	5	ug/Kg	11/24/04	krm
	1,3,5-Trimethylbenzene, Solid	ND	5	ug/Kg	11/24/04	krm
	1,2,3-Trichloropropane, Solid	ND	5	ug/Kg	11/24/04	krm
	Vinyl Acetate, Solid	ND	5	ug/Kg	11/24/04	krm
	Vinyl Chloride (Chloroethene), Solid	ND	5	ug/Kg	11/24/04	krm
	Xylenes (total), Solid	ND	15	ug/Kg	11/24/04	krm

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227728

Date: 01/12/2005

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

Customer Sample ID: DRUM 17SS
Date Sampled.....: 11/16/2004
Time Sampled.....: 12:00
Sample Matrix.....: Waste

Laboratory Sample ID: 227728-14
Date Received.....: 11/16/2004
Time Received.....: 16:14

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Org. Waste	<0.5	0.5	mg/Kg	11/30/04	wes
SW-846 6010B	Arsenic (As), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Barium (Ba), Org. Waste	10	1	mg/Kg	11/30/04	jem
SW-846 6010B	Cadmium (Cd), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Chromium (Cr), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Lead (Pb), Org. Waste	2	1	mg/Kg	11/30/04	jem
SW-846 6010B	Selenium (Se), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Silver (Ag), Org. Waste	<0.5	0.5	mg/Kg	11/30/04	jem
SW-846 9076	Halides, Total Organic as Cl (TOX)	<1500	1500	mg/Kg	12/02/04	rh
SW-846 3050B	Acid Digestion, Solids and Sludges	Complete			11/29/04	jal
ASTM D4982-89	Flammability Potential Screening	positive		Pos/Neg	11/22/04	akp
SW-846 8260B	Volatile Organics					
	Acetone, Org. Waste	ND	500000	ug/Kg	11/20/04	krm
	Acetonitrile, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	Acrolein, Org. Waste	ND	250000	ug/Kg	11/20/04	krm
	Acrylonitrile, Org. Waste	ND	100000	ug/Kg	11/20/04	krm
	Benzene, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	Bromodichloromethane, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	Bromoform (Tribromomethane), Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	Bromomethane (methyl bromide), Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	Carbon Disulfide, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	Carbon Tetrachloride, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	Chlorobenzene, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	Chloroethane (Ethyl chloride), Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	Chloroform, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	Chloromethane (methyl chloride), Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	Dibromochloromethane, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	Dibromomethane, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	1,2-Dibromoethane (EDB), Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	Dichlorodifluoromethane, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	1,1-Dichloroethane, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	1,2-Dichloroethane (EDC), Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	1,1-Dichloroethene (Vinylidene chloride), Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	cis-1,2-Dichloroethene, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	trans-1,2-Dichloroethene, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	1,2-Dichloropropane, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	1,3-Dichloropropane, Org. Waste	ND	25000	ug/Kg	11/20/04	krm

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227728

Date: 01/12/2005

CUSTOMER: BNC Engineering, LLC

PROJECT: NORCO 2311

ATTN: Stephen Halasz

Customer Sample ID: DRUM 17SS
Date Sampled.....: 11/16/2004
Time Sampled.....: 12:00
Sample Matrix.....: Waste

Laboratory Sample ID: 227728-14
Date Received.....: 11/16/2004
Time Received.....: 16:14

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
	2,2-Dichloropropane, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	1,1-Dichloropropene, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	cis-1,3-Dichloropropene, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	trans-1,3-Dichloropropene, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	1,4-Dioxane, Org. Waste	ND	500000	ug/Kg	11/20/04	krm
	Ethyl Acetate, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	Ethylbenzene, Org. Waste	31000	25000	ug/Kg	11/20/04	krm
	Ethyl Ether (Diethyl Ether), Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	Ethyl Methacrylate, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	2-Hexanone, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	Iodomethane (Methyl Iodide), Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	Methylene Chloride (Dichloromethane), Org. Waste	ND	250000	ug/Kg	11/20/04	krm
	Methyl Ethyl Ketone (2-Butanone), Org. Waste	ND	50000	ug/Kg	11/20/04	krm
	4-Methyl-2-Pentanone (MIBK), Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	Methyl Methacrylate, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	tert-Butyl Methyl Ether (MTBE), Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	2-Nitropropane, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	Styrene, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	1,1,2,2-Tetrachloroethane, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	Tetrachloroethene, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	Toluene, Org. Waste	55000	25000	ug/Kg	11/20/04	krm
	1,2,3-Trichlorobenzene, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	1,1,1-Trichloroethane, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	1,1,2-Trichloroethane, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	Trichloroethene, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	Trichlorofluoromethane, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	1,1,2-Trichloro-1,2,2-Trifluoroethane, Org. Waste	ND	250000	ug/Kg	11/20/04	krm
	1,2,4-Trimethylbenzene, Org. Waste	140000	25000	ug/Kg	11/20/04	krm
	1,3,5-Trimethylbenzene, Org. Waste	42000	25000	ug/Kg	11/20/04	krm
	1,2,3-Trichloropropane, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	Vinyl Acetate, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	Vinyl Chloride (Chloroethene), Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	Xylenes (total), Org. Waste	160000	75000	ug/Kg	11/20/04	krm

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227728

Date: 01/12/2005

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

Customer Sample ID: DUPLICATE 1
Date Sampled.....: 11/16/2004
Time Sampled.....: 00:00
Sample Matrix.....: Waste

Laboratory Sample ID: 227728-15
Date Received.....: 11/16/2004
Time Received.....: 16:14

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Org. Waste	<0.5	0.5	mg/Kg	11/30/04	wes
SW-846 6010B	Arsenic (As), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Barium (Ba), Org. Waste	14	1	mg/Kg	11/30/04	jem
SW-846 6010B	Cadmium (Cd), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Chromium (Cr), Org. Waste	1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Lead (Pb), Org. Waste	5	1	mg/Kg	11/30/04	jem
SW-846 6010B	Selenium (Se), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Silver (Ag), Org. Waste	<0.5	0.5	mg/Kg	11/30/04	jem
SW-846 9023 Mo	Halides, Extractable Organic as Cl (EOX)	4		ug/g	12/03/04	rh
SW-846 3050B	Acid Digestion, Solids and Sludges	Complete			11/29/04	jal
ASTM D4982-89	Flammability Potential Screening	negative		Pos/Neg	11/22/04	akp
SW-846 8260B	Volatile Organics					
	Acetone, Solid	ND	103	ug/Kg	11/24/04	krm
	Acetonitrile, Solid	ND	52	ug/Kg	11/24/04	krm
	Acrolein, Solid	ND	52	ug/Kg	11/24/04	krm
	Acrylonitrile, Solid	ND	52	ug/Kg	11/24/04	krm
	Benzene, Solid	ND	5	ug/Kg	11/24/04	krm
	Bromodichloromethane, Solid	ND	5	ug/Kg	11/24/04	krm
	Bromoform (Tribromomethane), Solid	ND	5	ug/Kg	11/24/04	krm
	Bromomethane (methyl bromide), Solid	ND	5	ug/Kg	11/24/04	krm
	Carbon Disulfide, Solid	ND	5	ug/Kg	11/24/04	krm
	Carbon Tetrachloride, Solid	ND	5	ug/Kg	11/24/04	krm
	Chlorobenzene, Solid	ND	5	ug/Kg	11/24/04	krm
	Chloroethane (Ethyl chloride), Solid	ND	5	ug/Kg	11/24/04	krm
	Chloroform, Solid	ND	5	ug/Kg	11/24/04	krm
	Chloromethane (methyl chloride), Solid	ND	5	ug/Kg	11/24/04	krm
	Dibromochloromethane, Solid	ND	5	ug/Kg	11/24/04	krm
	Dibromomethane, Solid	ND	5	ug/Kg	11/24/04	krm
	1,2-Dibromoethane (EDB), Solid	ND	5	ug/Kg	11/24/04	krm
	Dichlorodifluoromethane, Solid	ND	5	ug/Kg	11/24/04	krm
	1,1-Dichloroethane, Solid	ND	5	ug/Kg	11/24/04	krm
	1,2-Dichloroethane (EDC), Solid	ND	5	ug/Kg	11/24/04	krm
	1,1-Dichloroethene (Vinylidene chloride), Solid	ND	5	ug/Kg	11/24/04	krm
	cis-1,2-Dichloroethene, Solid	ND	5	ug/Kg	11/24/04	krm
	trans-1,2-Dichloroethene, Solid	ND	5	ug/Kg	11/24/04	krm
	1,2-Dichloropropane, Solid	ND	5	ug/Kg	11/24/04	krm
	1,3-Dichloropropane, Solid	ND	5	ug/Kg	11/24/04	krm

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227728

Date: 01/12/2005

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

Customer Sample ID: DUPLICATE 1
Date Sampled.....: 11/16/2004
Time Sampled.....: 00:00
Sample Matrix.....: Waste

Laboratory Sample ID: 227728-15
Date Received.....: 11/16/2004
Time Received.....: 16:14

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
	2,2-Dichloropropane, Solid	ND	5	ug/Kg	11/24/04	krm
	1,1-Dichloropropene, Solid	ND	5	ug/Kg	11/24/04	krm
	cis-1,3-Dichloropropene, Solid	ND	5	ug/Kg	11/24/04	krm
	trans-1,3-Dichloropropene, Solid	ND	5	ug/Kg	11/24/04	krm
	1,4-Dioxane, Solid	ND	103	ug/Kg	11/24/04	krm
	Ethyl Acetate, Solid	ND	5	ug/Kg	11/24/04	krm
	Ethylbenzene, Solid	ND	5	ug/Kg	11/24/04	krm
	Ethyl Ether (Diethyl Ether), Solid	ND	5	ug/Kg	11/24/04	krm
	Ethyl Methacrylate, Solid	ND	5	ug/Kg	11/24/04	krm
	2-Hexanone, Solid	ND	5	ug/Kg	11/24/04	krm
	Iodomethane (Methyl Iodide), Solid	ND	5	ug/Kg	11/24/04	krm
	Methylene Chloride (Dichloromethane), Solid	ND	52	ug/Kg	11/24/04	krm
	Methyl Ethyl Ketone (2-Butanone), Solid	ND	10	ug/Kg	11/24/04	krm
	4-Methyl-2-Pentanone (MIBK), Solid	ND	5	ug/Kg	11/24/04	krm
	Methyl Methacrylate, Solid	ND	5	ug/Kg	11/24/04	krm
	tert-Butyl Methyl Ether (MTBE), Solid	ND	5	ug/Kg	11/24/04	krm
	2-Nitropropane, Solid	ND	5	ug/Kg	11/24/04	krm
	Styrene, Solid	ND	5	ug/Kg	11/24/04	krm
	1,1,2,2-Tetrachloroethane, Solid	ND	5	ug/Kg	11/24/04	krm
	Tetrachloroethene, Solid	ND	5	ug/Kg	11/24/04	krm
	Toluene, Solid	ND	5	ug/Kg	11/24/04	krm
	1,2,3-Trichlorobenzene, Solid	ND	5	ug/Kg	11/24/04	krm
	1,1,1-Trichloroethane, Solid	ND	5	ug/Kg	11/24/04	krm
	1,1,2-Trichloroethane, Solid	ND	5	ug/Kg	11/24/04	krm
	Trichloroethene, Solid	ND	5	ug/Kg	11/24/04	krm
	Trichlorofluoromethane, Solid	ND	5	ug/Kg	11/24/04	krm
	1,1,2-Trichloro-1,2,2-Trifluoroethane, Solid	ND	52	ug/Kg	11/24/04	krm
	1,2,4-Trimethylbenzene, Solid	ND	5	ug/Kg	11/24/04	krm
	1,3,5-Trimethylbenzene, Solid	ND	5	ug/Kg	11/24/04	krm
	1,2,3-Trichloropropane, Solid	ND	5	ug/Kg	11/24/04	krm
	Vinyl Acetate, Solid	ND	5	ug/Kg	11/24/04	krm
	Vinyl Chloride (Chloroethene), Solid	ND	5	ug/Kg	11/24/04	krm
	Xylenes (total), Solid	ND	15	ug/Kg	11/24/04	krm

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227728

Date: 01/12/2005

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

Customer Sample ID: DUPLICATE 2
Date Sampled.....: 11/16/2004
Time Sampled.....: 00:00
Sample Matrix.....: Waste

Laboratory Sample ID: 227728-16
Date Received.....: 11/16/2004
Time Received.....: 16:14

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 7471A	Mercury (Hg), Org. Waste	<0.5	0.5	mg/Kg	11/30/04	wes
SW-846 6010B	Arsenic (As), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Barium (Ba), Org. Waste	11	1	mg/Kg	11/30/04	jem
SW-846 6010B	Cadmium (Cd), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Chromium (Cr), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Lead (Pb), Org. Waste	2	1	mg/Kg	11/30/04	jem
SW-846 6010B	Selenium (Se), Org. Waste	<1	1	mg/Kg	11/30/04	jem
SW-846 6010B	Silver (Ag), Org. Waste	<0.5	0.5	mg/Kg	11/30/04	jem
SW-846 9076	Halides, Total Organic as Cl (TOX)	<1500	1500	mg/Kg	12/02/04	rh
SW-846 3050B	Acid Digestion, Solids and Sludges	Complete			11/29/04	jal
ASTM D4982-89	Flammability Potential Screening	positive		Pos/Neg	11/22/04	akp
SW-846 8260B	Volatile Organics					
	Acetone, Org. Waste	ND	500000	ug/Kg	11/20/04	krm
	Acetonitrile, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	Acrolein, Org. Waste	ND	250000	ug/Kg	11/20/04	krm
	Acrylonitrile, Org. Waste	ND	100000	ug/Kg	11/20/04	krm
	Benzene, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	Bromodichloromethane, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	Bromoform (Tribromomethane), Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	Bromomethane (methyl bromide), Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	Carbon Disulfide, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	Carbon Tetrachloride, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	Chlorobenzene, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	Chloroethane (Ethyl chloride), Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	Chloroform, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	Chloromethane (methyl chloride), Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	Dibromochloromethane, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	Dibromomethane, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	1,2-Dibromoethane (EDB), Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	Dichlorodifluoromethane, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	1,1-Dichloroethane, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	1,2-Dichloroethane (EDC), Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	1,1-Dichloroethene (Vinylidene chloride), Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	cis-1,2-Dichloroethene, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	trans-1,2-Dichloroethene, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	1,2-Dichloropropane, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	1,3-Dichloropropane, Org. Waste	ND	25000	ug/Kg	11/20/04	krm

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227728

Date: 01/12/2005

CUSTOMER: BNC Engineering, LLC

PROJECT: NORCO 2311

ATTN: Stephen Halasz

Customer Sample ID: DUPLICATE 2
Date Sampled.....: 11/16/2004
Time Sampled.....: 00:00
Sample Matrix.....: Waste

Laboratory Sample ID: 227728-16
Date Received.....: 11/16/2004
Time Received.....: 16:14

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
	2,2-Dichloropropane, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	1,1-Dichloropropene, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	cis-1,3-Dichloropropene, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	trans-1,3-Dichloropropene, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	1,4-Dioxane, Org. Waste	ND	500000	ug/Kg	11/20/04	krm
	Ethyl Acetate, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	Ethylbenzene, Org. Waste	30000	25000	ug/Kg	11/20/04	krm
	Ethyl Ether (Diethyl Ether), Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	Ethyl Methacrylate, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	2-Hexanone, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	Iodomethane (Methyl Iodide), Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	Methylene Chloride (Dichloromethane), Org. Waste	ND	250000	ug/Kg	11/20/04	krm
	Methyl Ethyl Ketone (2-Butanone), Org. Waste	ND	50000	ug/Kg	11/20/04	krm
	4-Methyl-2-Pentanone (MIBK), Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	Methyl Methacrylate, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	tert-Butyl Methyl Ether (MTBE), Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	2-Nitropropane, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	Styrene, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	1,1,2,2-Tetrachloroethane, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	Tetrachloroethene, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	Toluene, Org. Waste	54000	25000	ug/Kg	11/20/04	krm
	1,2,3-Trichlorobenzene, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	1,1,1-Trichloroethane, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	1,1,2-Trichloroethane, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	Trichloroethene, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	Trichlorofluoromethane, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	1,1,2-Trichloro-1,2,2-Trifluoroethane, Org. Waste	ND	250000	ug/Kg	11/20/04	krm
	1,2,4-Trimethylbenzene, Org. Waste	140000	25000	ug/Kg	11/20/04	krm
	1,3,5-Trimethylbenzene, Org. Waste	41000	25000	ug/Kg	11/20/04	krm
	1,2,3-Trichloropropane, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	Vinyl Acetate, Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	Vinyl Chloride (Chloroethene), Org. Waste	ND	25000	ug/Kg	11/20/04	krm
	Xylenes (total), Org. Waste	160000	75000	ug/Kg	11/20/04	krm

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227728 Date: 01/12/2005

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

Customer Sample ID: TRIP BLANK
Date Sampled.....: 11/16/2004
Time Sampled.....: 00:00
Sample Matrix.....: Water

Laboratory Sample ID: 227728-17
Date Received.....: 11/16/2004
Time Received.....: 16:14

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
	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
	1,1,1-Trichloroethane	ND	5	ug/L	11/18/04	krm

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 227728 Date: 01/12/2005

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

Customer Sample ID: TRIP BLANK
Date Sampled.....: 11/16/2004
Time Sampled.....: 00:00
Sample Matrix.....: Water

Laboratory Sample ID: 227728-17
Date Received.....: 11/16/2004
Time Received.....: 16:14

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
	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.: 227728 | Report Date.: 01/12/2005

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

Test Method.....: SW-846 7471A | Batch.....: 100893 | Analyst...: wes
Method Description.: Mercury (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		M41130HG	0.00545		0.00500		109.0	%	90-110	11/30/2004	1541
ICB			-0.000065							11/30/2004	1544
SB		M0384HG	0.00852		0.007540		113.0	%	40-160	11/30/2004	1547
MB			-0.000221							11/30/2004	1550
MS	227728-1	M41130HG	0.00456		0.00500	-0.000016	91.5	%	75-130	11/30/2004	1557
MSD	227728-1	M41130HG	0.00440	0.00456	0.00500	-0.000016	88.3	%	75-130	11/30/2004	1600
							3.6	R	20		
CCV		M41130HG	0.00531		0.00500		106.2	%	80-120	11/30/2004	1622
CCB			-0.000109							11/30/2004	1625
CCV		M41130HG	0.00522		0.00500		104.4	%	80-120	11/30/2004	1710
CCB			-0.000101							11/30/2004	1715

Test Method.....: SW-846 6010B | Batch.....: 100894 | Analyst...: jem
Method Description.: 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	2.00192745		2.00		100.1	%	90-110	11/30/2004	1251
ICV		M0395	1.02280440		1.00		102.3	%	90-110	11/30/2004	1300
ICV		M0380	1.04349734		1.00		104.3	%	90-110	11/30/2004	1309
ICB			0.00556058							11/30/2004	1323
ICB			0.00129191							11/30/2004	1336
ICV		M0393	0.48409469		0.500		96.8	%	90-110	11/30/2004	1339
CCV		M0388	0.98992788		1.00		99.0	%	90-110	11/30/2004	1345
CCB			0.00141079							11/30/2004	1357
CCV		M0388	0.99208709		1.00		99.2	%	90-110	11/30/2004	1514
CCB			0.00585874							11/30/2004	1526
CCV		M0388	1.04749786		1.00		104.7	%	90-110	11/30/2004	1557
CCB			0.00491305							11/30/2004	1606
MB		3050	-0.0134814							11/30/2004	1612
LCS		M351	0.50990860		0.500		102.0	%	66-134	11/30/2004	1619
CCV		M0388	1.04473690		1.00		104.5	%	90-110	11/30/2004	1654
CCB			0.00522165							11/30/2004	1706
CCV		M0388	1.07364688		1.00		107.4	%	90-110	11/30/2004	1754
CCB			0.00416692							11/30/2004	1806
MS	227728-16	M351	0.48510876		0.500	-0.0498801	107.0	%	75-125	11/30/2004	1810
MSD	227728-16	M351	0.51422130	0.48510876	0.500	-0.0498801	112.8	%	75-125	11/30/2004	1815
							5.8	R	20		
CCV		M0388	1.07124340		1.00		107.1	%	90-110	11/30/2004	1827
CCB			0.00215463							11/30/2004	1839
MB		3050.	-0.0006867							11/30/2004	1846
LCS		M351	0.55808959		0.500		111.6	%	66-134	11/30/2004	1850
LCS		M383D	2.54500131		2.31		110.2	%	66-134	11/30/2004	1855
MS	227836-1	M351	0.56875581		0.500	0.00712296	112.3	%	75-125	11/30/2004	1916
MSD	227836-1	M351	0.56329226	0.56875581	0.500	0.00712296	111.2	%	75-125	11/30/2004	1922
							1.0	R	20		
CCV		M0388	1.09762364		1.00		109.8	%	90-110	11/30/2004	1934
CCB			0.00235740							11/30/2004	1946
CCB			0.00025300							11/30/2004	2034

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

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 227728 | Report Date.: 01/12/2005

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

Test Method.....: SW-846 6010B | Batch.....: 100894 | Analyst...: jem
Method Description.: 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	1.99788392		2.00		99.9	%	90-110	11/30/2004	1251
ICV		M0396	1.06755698		1.00		106.8	%	90-110	11/30/2004	1306
ICB			-0.0002305							11/30/2004	1323
ICB			-0.0000505							11/30/2004	1336
ICV		M0393	0.48849697		0.500		97.7	%	90-110	11/30/2004	1339
CCV		M0388	0.98666304		1.00		98.7	%	90-110	11/30/2004	1345
CCB			-0.0001996							11/30/2004	1357
CCV		M0388	0.98304360		1.00		98.3	%	90-110	11/30/2004	1514
CCB			0.00066726							11/30/2004	1526
CCV		M0388	0.99765894		1.00		99.8	%	90-110	11/30/2004	1557
CCB			-0.0006131							11/30/2004	1606
MB		3050	-0.0008150							11/30/2004	1612
LCS		M351	0.53228755		0.500		106.5	%	58-142	11/30/2004	1619
CCV		M0388	0.99134434		1.00		99.1	%	90-110	11/30/2004	1654
CCB			-0.0001568							11/30/2004	1706
CCV		M0388	0.99701560		1.00		99.7	%	90-110	11/30/2004	1754
CCB			-0.0003425							11/30/2004	1806
MS	227728-16	M351	1.13422202		0.500	0.53995899	118.9	%	75-125	11/30/2004	1810
MSD	227728-16	M351	1.20871547	1.13422202	0.500	0.53995899	133.8	%	75-125	11/30/2004	1815
							6.4	R	20		
CCV		M0388	1.00255604		1.00		100.3	%	90-110	11/30/2004	1827
CCB			-0.0001562							11/30/2004	1839
MB		3050.	0.00166432							11/30/2004	1846
LCS		M351	0.52269654		0.500		104.5	%	58-142	11/30/2004	1850
LCS		M383D	8.32812910		10.00		83.3	%	58-142	11/30/2004	1855
MS	227836-1	M351	0.78237221		0.500	0.49924633	56.6	%	75-125	11/30/2004	1916
MSD	227836-1	M351	0.69124560	0.78237221	0.500	0.49924633	38.4	%	75-125	11/30/2004	1922
							12.4	R	20		
CCV		M0388	1.04810049		1.00		104.8	%	90-110	11/30/2004	1934
CCB			0.01958572							11/30/2004	1946
CCV		M0388	1.02985500		1.00		103.0	%	90-110	11/30/2004	2022
CCB			0.00383520							11/30/2004	2028
CCB			0.00214874							11/30/2004	2034

Test Method.....: SW-846 6010B | Batch.....: 100894 | Analyst...: jem
Method Description.: 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	2.00352125		2.00		100.2	%	90-110	11/30/2004	1251
ICV		M0395	1.04485809		1.00		104.5	%	90-110	11/30/2004	1300
ICV		M0380	1.01454563		1.00		101.5	%	90-110	11/30/2004	1309
ICB			-0.0001352							11/30/2004	1323
ICB			-0.0000822							11/30/2004	1336
ICV		M0393	0.49838052		0.500		99.7	%	90-110	11/30/2004	1339
CCV		M0388	0.98400134		1.00		98.4	%	90-110	11/30/2004	1345
CCB			0.00001665							11/30/2004	1357
CCV		M0388	0.97760055		1.00		97.8	%	90-110	11/30/2004	1514
CCB			0.00014294							11/30/2004	1526
CCV		M0388	1.02445244		1.00		102.4	%	90-110	11/30/2004	1557
CCB			0.00003984							11/30/2004	1606

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

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 227728 | Report Date.: 01/12/2005

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

Test Method.....: SW-846 6010B | Batch.....: 100894 | Analyst...: jem
Method Description.: 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		3050	-0.0005870							11/30/2004	1612
LCS		M351	0.48788561		0.500		97.6	%	73-127	11/30/2004	1619
CCV		M0388	1.01043123		1.00		101.0	%	90-110	11/30/2004	1654
CCB			0.00018986							11/30/2004	1706
CCV		M0388	1.03322139		1.00		103.3	%	90-110	11/30/2004	1754
CCB			-0.0000301							11/30/2004	1806
MS	227728-16	M351	0.54677708		0.500	0.00399008	108.6	%	75-125	11/30/2004	1810
MSD	227728-16	M351	0.57232287	0.54677708	0.500	0.00399008	113.7	%	75-125	11/30/2004	1815
							4.6	R	20		
CCV		M0388	1.04681800		1.00		104.7	%	90-110	11/30/2004	1827
CCB			0.00018897							11/30/2004	1839
MB		3050.	0.00004929							11/30/2004	1846
LCS		M351	0.54104474		0.500		108.2	%	73-127	11/30/2004	1850
LCS		M383D	1.32728296		1.27		104.5	%	73-127	11/30/2004	1855
MS	227836-1	M351	0.54459994		0.500	0.00029169	108.9	%	75-125	11/30/2004	1916
MSD	227836-1	M351	0.54039709	0.54459994	0.500	0.00029169	108.0	%	75-125	11/30/2004	1922
							0.8	R	20		
CCV		M0388	1.06788918		1.00		106.8	%	90-110	11/30/2004	1934
CCB			-0.0000408							11/30/2004	1946
CCB			-0.0000690							11/30/2004	2034

Test Method.....: SW-846 6010B | Batch.....: 100894 | Analyst...: jem
Method Description.: 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	1.99992874		2.00		100.0	%	90-110	11/30/2004	1251
ICV		M0395	1.03632663		1.00		103.6	%	90-110	11/30/2004	1300
ICV		M0380	1.00780577		1.00		100.8	%	90-110	11/30/2004	1309
ICB			-0.0006339							11/30/2004	1323
ICB			-0.0006385							11/30/2004	1336
ICV		M0393	0.48770683		0.500		97.5	%	90-110	11/30/2004	1339
CCV		M0388	0.98108530		1.00		98.1	%	90-110	11/30/2004	1345
CCB			0.00075195							11/30/2004	1357
CCV		M0388	0.97709260		1.00		97.7	%	90-110	11/30/2004	1514
CCB			0.00105274							11/30/2004	1526
CCV		M0388	1.00846780		1.00		100.8	%	90-110	11/30/2004	1557
CCB			-0.0005617							11/30/2004	1606
MB		3050	-0.0011219							11/30/2004	1612
LCS		M351	0.51316029		0.500		102.6	%	72-127	11/30/2004	1619
CCV		M0388	1.00055047		1.00		100.1	%	90-110	11/30/2004	1654
CCB			-0.0001436							11/30/2004	1706
CCV		M0388	1.01438222		1.00		101.4	%	90-110	11/30/2004	1754
CCB			-0.0003494							11/30/2004	1806
MS	227728-16	M351	0.55404433		0.500	0.02098410	106.6	%	75-125	11/30/2004	1810
MSD	227728-16	M351	0.58614299	0.55404433	0.500	0.02098410	113.0	%	75-125	11/30/2004	1815
							5.6	R	20		
CCV		M0388	1.02297044		1.00		102.3	%	90-110	11/30/2004	1827
CCB			-0.0004887							11/30/2004	1839
MB		3050.	0.00009706							11/30/2004	1846
LCS		M351	0.53202242		0.500		106.4	%	72-127	11/30/2004	1850

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

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Job Number.: 227728 | Report Date.: 01/12/2005

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

Test Method.....: SW-846 6010B | Batch.....: 100894 | Analyst...: jem
Method Description.: 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
LCS		M383D	1.93619265		2.07		93.5	%	72-127	11/30/2004	1855
MS	227836-1	M351	0.53854353		0.500	0.00242947	107.2	%	75-125	11/30/2004	1916
MSD	227836-1	M351	0.53505175	0.53854353	0.500	0.00242947	106.5	%	75-125	11/30/2004	1922
							0.7	R	20		
CCV		M0388	1.03881024		1.00		103.9	%	90-110	11/30/2004	1934
CCB			-0.0007201							11/30/2004	1946
MB		3010	-0.0006991							11/30/2004	1956
LCS		M351	0.53883657		0.500		107.8	%	80-120	11/30/2004	2003
MS	227858-1	M351	0.55093347		0.500	0.00098766	110.0	%	75-125	11/30/2004	2012
MSD	227858-1	M351	0.56337133	0.55093347	0.500	0.00098766	112.5	%	75-125	11/30/2004	2017
							2.2	R	20		
CCV		M0388	1.08929505		1.00		108.9	%	90-110	11/30/2004	2022
CCB			-0.0003077							11/30/2004	2028
CCB			-0.0010953							11/30/2004	2034

Test Method.....: SW-846 9023 Mod | Batch.....: 101031 | Analyst...: rh
Method Description.: Halides, Total Organic as Cl | Units.....: ug/g | Test Code.: EOX
Parameter.....: Halides, Extractable Organic as Cl (EOX)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCV		TX500AB	596.1		500.0		119.2	%	90-110	12/03/2004	0900
MB		120304	0.250							12/03/2004	1000
LCS		EOX120304B	48.5		50					12/03/2004	1100
MS	227728-15	EOX120304B	44.00		50	3.50	81.0	%	75-125	12/03/2004	1400
MSD	227728-15	EOX120304B	46.2	44.00	50	3.50	85.4	%	75-125	12/03/2004	1500
							4.9	R	20		
CCV		TX500AB	589.3		500.0		117.9	%	90-110	12/03/2004	1600

Test Method.....: SW-846 9076 | Batch.....: 101028 | Analyst...: rh
Method Description.: Total Organic Halogens | Units.....: mg/Kg | Test Code.: TX
Parameter.....: Halides, Total Organic as Cl (TOX)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCV		TX500AB	551.1		500.0		110.2	%	85-115	12/01/2004	0900
MB		120104	10.66							12/01/2004	0953
LCS		TX120104B	522.8		500.00		104.6	%	85-115	12/01/2004	1047
LCD		TX120104B	525.5		500.00		105.1	%	85-115	12/01/2004	1607
CCV		TX500AB	572.6		500.0		114.5	%	85-115	12/01/2004	1700

Test Method.....: SW-846 9076 | Batch.....: 101030 | Analyst...: rh
Method Description.: Total Organic Halogens | Units.....: mg/Kg | Test Code.: TX
Parameter.....: Halides, Total Organic as Cl (TOX)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
CCV		TX500AB	608.0		500.0		121.6	%	85-115	12/02/2004	0900
MB		120204	1.753							12/02/2004	0937
LCS		TX120104B	492.1		500.00		98.4	%	85-115	12/02/2004	1014

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

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Job Number.: 227728 | Report Date.: 01/12/2005

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

Test Method.....: SW-846 9076 | Batch.....: 101030 | Analyst...: rh
Method Description.: Total Organic Halogens | Units.....: mg/Kg | Test Code.: TX
Parameter.....: Halides, Total Organic as Cl (TOX)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
LCD		TX120104B	473.4	492.1	500.00		94.7	%	85-115	12/02/2004	1623
CCV		TX500AB	597.2		500.0		119.4	%	85-115	12/02/2004	1700

Test Method.....: SW-846 6010B | Batch.....: 100894 | Analyst...: jem
Method Description.: 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	2.00334896		2.00		100.2	%	90-110	11/30/2004	1251
ICV		M0395	1.07874483		1.00		107.9	%	90-110	11/30/2004	1300
ICV		M0380	1.05042349		1.00		105.0	%	90-110	11/30/2004	1309
ICB			0.00112575							11/30/2004	1323
ICB			0.00076678							11/30/2004	1336
ICV		M0393	0.51228907		0.500		102.5	%	90-110	11/30/2004	1339
CCV		M0388	0.97543526		1.00		97.5	%	90-110	11/30/2004	1345
CCB			0.00065514							11/30/2004	1357
CCV		M0388	0.98237153		1.00		98.2	%	90-110	11/30/2004	1514
CCB			0.00037659							11/30/2004	1526
CCV		M0388	1.02254988		1.00		102.3	%	90-110	11/30/2004	1557
CCB			0.00150669							11/30/2004	1606
MB		3050	0.00841274							11/30/2004	1612
LCS		M351	0.50622798		0.500		101.2	%	71-129	11/30/2004	1619
CCV		M0388	1.01347053		1.00		101.3	%	90-110	11/30/2004	1654
CCB			-0.0002933							11/30/2004	1706
CCV		M0388	1.05371745		1.00		105.4	%	90-110	11/30/2004	1754
CCB			0.00230742							11/30/2004	1806
MS	227728-16	M351	0.63778433		0.500	0.08265485	111.0	%	75-125	11/30/2004	1810
MSD	227728-16	M351	0.67528526	0.63778433	0.500	0.08265485	118.5	%	75-125	11/30/2004	1815
							5.7	R	20		
CCV		M0388	1.03649545		1.00		103.6	%	90-110	11/30/2004	1827
CCB			0.00150086							11/30/2004	1839
MB		3050.	0.00213633							11/30/2004	1846
LCS		M351	0.54441815		0.500		108.9	%	71-129	11/30/2004	1850
LCS		M383D	2.08787210		2.04		102.3	%	71-129	11/30/2004	1855
MS	227836-1	M351	0.55380427		0.500	0.00719296	109.3	%	75-125	11/30/2004	1916
MSD	227836-1	M351	0.55171215	0.55380427	0.500	0.00719296	108.9	%	75-125	11/30/2004	1922
							0.4	R	20		
CCV		M0388	1.08573461		1.00		108.6	%	90-110	11/30/2004	1934
CCB			0.00134904							11/30/2004	1946
CCB			0.00323084							11/30/2004	2034

Test Method.....: SW-846 6010B | Batch.....: 100894 | Analyst...: jem
Method Description.: 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	2.02411666		2.00		101.2	%	90-110	11/30/2004	1251
ICV		M0395	1.05613456		1.00		105.6	%	90-110	11/30/2004	1300
ICV		M0380	1.02957081		1.00		103.0	%	90-110	11/30/2004	1309

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

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Job Number.: 227728 Report Date.: 01/12/2005

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

Test Method.....: SW-846 6010B Batch.....: 100894 Analyst...: jem
Method Description.: 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
ICB			0.00114267							11/30/2004	1323
ICB			-0.0074697							11/30/2004	1336
ICV		M0393	0.49007989		0.500		98.0	%	90-110	11/30/2004	1339
CCV		M0388	0.97992321		1.00		98.0	%	90-110	11/30/2004	1345
CCB			-0.0011097							11/30/2004	1357
CCV		M0388	0.98929304		1.00		98.9	%	90-110	11/30/2004	1514
CCB			-0.0067275							11/30/2004	1526
CCV		M0388	1.05761696		1.00		105.8	%	90-110	11/30/2004	1557
CCB			-0.0096198							11/30/2004	1606
MB		3050	-0.0215653							11/30/2004	1612
LCS		M351	0.49120728		0.500		98.2	%	59-141	11/30/2004	1619
CCV		M0388	1.03862055		1.00		103.9	%	90-110	11/30/2004	1654
CCB			-0.0084616							11/30/2004	1706
CCV		M0388	1.06752314		1.00		106.8	%	90-110	11/30/2004	1754
CCB			-0.0107843							11/30/2004	1806
MS	227728-16	M351	0.49602448		0.500	-0.0055033	100.3	%	75-125	11/30/2004	1810
MSD	227728-16	M351	0.52730238	0.49602448	0.500	-0.0055033	106.6	%	75-125	11/30/2004	1815
							6.1	R	20		
CCV		M0388	1.06596404		1.00		106.6	%	90-110	11/30/2004	1827
CCB			-0.0071025							11/30/2004	1839
MB		3050.	-0.0150540							11/30/2004	1846
LCS		M351	0.53287353		0.500		106.6	%	59-141	11/30/2004	1850
LCS		M383D	1.08868863		0.996		109.3	%	59-141	11/30/2004	1855
MS	227836-1	M351	0.52703152		0.500	-0.0080967	107.0	%	75-125	11/30/2004	1916
MSD	227836-1	M351	0.52611415	0.52703152	0.500	-0.0080967	106.8	%	75-125	11/30/2004	1922
							0.2	R	20		
CCV		M0388	1.07273717		1.00		107.3	%	90-110	11/30/2004	1934
CCB			-0.0080903							11/30/2004	1946
CCB			-0.0020911							11/30/2004	2034

Test Method.....: SW-846 6010B Batch.....: 100894 Analyst...: jem
Method Description.: 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	0.99905889		1.0		99.9	%	90-110	11/30/2004	1251
ICB			0.00036655							11/30/2004	1323
ICB			0.00047320							11/30/2004	1336
ICV		M0393	0.51650775		0.500		103.3	%	90-110	11/30/2004	1339
CCV		M0388	0.47290743		0.50		94.6	%	90-110	11/30/2004	1345
CCB			0.00039159							11/30/2004	1357
CCV		M0388	0.47022490		0.50		94.0	%	90-110	11/30/2004	1514
CCB			0.00012532							11/30/2004	1526
CCV		M0388	0.48138344		0.50		96.3	%	90-110	11/30/2004	1557
CCB			0.00133130							11/30/2004	1606
MB		3050	0.00238456							11/30/2004	1612
LCS		M351	0.23487739		0.25		94.0	%	11-189	11/30/2004	1619
CCV		M0388	0.48097919		0.50		96.2	%	90-110	11/30/2004	1654
CCB			-0.0003340							11/30/2004	1706
CCV		M0388	0.48955996		0.50		97.9	%	90-110	11/30/2004	1754
CCB			0.00008101							11/30/2004	1806

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

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QUALITY CONTROL RESULTS

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

Test Method.....: SW-846 6010B | Batch.....: 100894 | Analyst...: jem
Method Description.: 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
MS	227728-16	M351	0.25770934		0.25	-0.0007910	103.4	%	75-125	11/30/2004	1810
MSD	227728-16	M351	0.27017043	0.25770934	0.25	-0.0007910	108.4	%	75-125	11/30/2004	1815
							4.7	R	20		
CCV		M0388	0.49144974		0.50		98.3	%	90-110	11/30/2004	1827
CCB			-0.0008972							11/30/2004	1839
MB		3050.	0.00087335							11/30/2004	1846
LCS		M351	0.25850191		0.25		103.4	%	11-189	11/30/2004	1850
LCS		M383D	1.15330929		0.953		121.0	%	11-189	11/30/2004	1855
MS	227836-1	M351	0.26612847		0.25	0.00433985	104.7	%	75-125	11/30/2004	1916
MSD	227836-1	M351	0.26482830	0.26612847	0.25	0.00433985	104.2	%	75-125	11/30/2004	1922
							0.5	R	20		
CCV		M0388	0.50452217		0.50		100.9	%	90-110	11/30/2004	1934
CCB			0.00052851							11/30/2004	1946
CCB			0.00327588							11/30/2004	2034

Test Method.....: ASTM D4982-89 | Batch.....: 100684 | Analyst...: akp
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	227728-1		positive			positive				11/22/2004	1433
MD	227728-12		negative			negetive				11/22/2004	1504

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

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 227728

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
LCS	Laboratory Control Sample	V41119A			11/19/2004	1354

Test Method.....: SW-846 8260B
Method Description.: Volatile Organics

Units.....: ug/L
Batch.....: 100671

Analyst...: krm

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
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

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

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 227728 | 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
LCS	Laboratory Control Sample	V41119A			11/19/2004	1354

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
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						
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						

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

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 227728 | 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
MB	Method Blank	111904			11/19/2004	1449

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
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
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

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

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 227728 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 8260B Units.....: ug/L Analyst...: krm
Method Description.: Volatile Organics Batch.....: 100677

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
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

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

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 227728 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
LCS	Laboratory Control Sample	V41110D			11/18/2004	0832

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
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						
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						

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

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 227728 | 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
MB	Method Blank	111804			11/18/2004	1453

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

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

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 227728

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
MB	Method Blank	111804		100.00	11/19/2004	2136

Test Method.....: SW-846 8260B
Method Description.: Volatile Organics

Units.....: ug/L
Batch.....: 100682

Analyst...: krm

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						
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						

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

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 227728

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		100.00	11/19/2004	2136

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
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.....: 100739

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank	111804		100.00	11/23/2004	0920

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						

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

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 227728 | 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		100.00	11/23/2004	0920

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
2-Hexanone, Solid	ND						
Iodomethane (Methyl Iodide), Solid	ND						
Methylene Chloride (Dichloromethane), So	0.67						
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						
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	0.27						
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.....: 100821

LCS	Laboratory Control Sample	V41124A			11/24/2004	1106

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
Acetone, Solid	34.10		40.000000		85.2	%	50-150
Acetonitrile, Solid	332.76		400.000000		83.2	%	67-136
Acrolein, Solid	445.49		400.000000		111.4	%	32-133
Acrylonitrile, Solid	418.64		400.000000		104.7	%	75-125
Benzene, Solid	39.79		40.000000		99.5	%	80-120
Bromodichloromethane, Solid	39.44		40.000000		98.6	%	80-120
Bromoform (Tribromomethane), Solid	37.16		40.000000		92.9	%	65-127
Bromomethane (methyl bromide), Solid	35.72		40.000000		89.3	%	42-150
Carbon Disulfide, Solid	38.23		40.000000		95.6	%	50-150
Carbon Tetrachloride, Solid	39.73		40.000000		99.3	%	75-124
Chlorobenzene, Solid	39.53		40.000000		98.8	%	80-120
Chloroethane (Ethyl chloride), Solid	38.92		40.000000		97.3	%	74-137
2-Chloroethylvinyl Ether, Solid	37.02		40.000000		92.5	%	10-150
Chloroform, Solid	39.17		40.000000		97.9	%	80-122
Chloromethane (methyl chloride), Solid	46.00		40.000000		115.0	%	65-135
Dibromochloromethane, Solid	38.80		40.000000		97.0	%	76-124
Dibromomethane, Solid	39.74		40.000000		99.3	%	80-120
1,2-Dibromoethane (EDB), Solid	40.13		40.000000		100.3	%	80-121
Dichlorodifluoromethane, Solid	45.44		40.000000		113.6	%	57-127
1,1-Dichloroethane, Solid	39.15		40.000000		97.9	%	80-123

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

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 227728 | 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	V41124A			11/24/2004	1106

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
1,2-Dichloroethane (EDC), Solid	39.16		40.000000		97.9	%	80-123
1,1-Dichloroethene (Vinylidene chloride)	34.71		40.000000		86.8	%	77-123
cis-1,2-Dichloroethene, Solid	40.37		40.000000		100.9	%	80-122
trans-1,2-Dichloroethene, Solid	43.16		40.000000		107.9	%	79-123
1,2-Dichloropropane, Solid	39.93		40.000000		99.8	%	80-120
1,3-Dichloropropane, Solid	39.69		40.000000		99.2	%	80-120
2,2-Dichloropropane, Solid	41.08		40.000000		102.7	%	73-136
1,1-Dichloropropene, Solid	37.13		40.000000		92.8	%	76-120
cis-1,3-Dichloropropene, Solid	39.08		40.000000		97.7	%	80-120
trans-1,3-Dichloropropene, Solid	40.12		40.000000		100.3	%	78-121
1,4-Dioxane, Solid	824.16		800.000000		103.0	%	71-132
Ethyl Acetate, Solid	37.45		40.000000		93.6	%	74-127
Ethylbenzene, Solid	40.60		40.000000		101.5	%	80-120
Ethyl Ether (Diethyl Ether), Solid	36.24		40.000000		90.6	%	76-128
Ethyl Methacrylate, Solid	31.00		40.000000		77.5	%	69-130
2-Hexanone, Solid	40.44		40.000000		101.1	%	69-125
Iodomethane (Methyl Iodide), Solid	34.76		40.000000		86.9	%	19-150
Methylene Chloride (Dichloromethane), So	42.70		40.000000		106.8	%	65-135
Methyl Ethyl Ketone (2-Butanone), Solid	39.25		40.000000		98.1	%	72-129
4-Methyl-2-Pentanone (MIBK), Solid	39.95		40.000000		99.9	%	69-133
Methyl Methacrylate, Solid	48.15		40.000000		120.4	%	79-120
tert-Butyl Methyl Ether (MTBE), Solid	43.13		40.000000		107.8	%	80-123
2-Nitropropane, Solid	29.62		40.000000		74.0	%	40-150
Styrene, Solid	41.92		40.000000		104.8	%	80-122
1,1,2,2-Tetrachloroethane, Solid	37.94		40.000000		94.8	%	80-120
Tetrachloroethene, Solid	38.92		40.000000		97.3	%	71-120
Toluene, Solid	40.78		40.000000		102.0	%	79-121
1,2,3-Trichlorobenzene, Solid	39.69		40.000000		99.2	%	69-130
1,1,1-Trichloroethane, Solid	40.08		40.000000		100.2	%	80-123
1,1,2-Trichloroethane, Solid	40.62		40.000000		101.5	%	80-122
Trichloroethene, Solid	39.22		40.000000		98.0	%	80-120
Trichlorofluoromethane, Solid	38.57		40.000000		96.4	%	70-133
1,1,2-Trichloro-1,2,2-Trifluoroethane, S	33.66		40.000000		84.2	%	66-120
1,2,4-Trimethylbenzene, Solid	40.25		40.000000		100.6	%	80-120
1,3,5-Trimethylbenzene, Solid	40.97		40.000000		102.4	%	80-120
1,2,3-Trichloropropane, Solid	38.82		40.000000		97.0	%	80-122
Vinyl Acetate, Solid	56.32		40.000000		140.8	%	50-150
Vinyl Chloride (Chloroethene), Solid	44.35		40.000000		110.9	%	74-130
Xylenes (total), Solid	122.45		120.000000		102.0	%	80-120

MB	Method Blank	11242004			11/24/2004	1206

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
Acetone, Solid	5.05						
Acetonitrile, Solid	ND						
Acrolein, Solid	ND						
Acrylonitrile, Solid	1.16						
Benzene, Solid	ND						
Bromodichloromethane, Solid	ND						
Bromoform (Tribromomethane), Solid	ND						
Bromomethane (methyl bromide), Solid	2.16						
Carbon Disulfide, Solid	ND						

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

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 227728 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	11242004			11/24/2004	1206

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
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	0.89						
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						
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						

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

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 227728

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	V41124A	227759-5	0.96	11/24/2004	1830

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
Benzene, Solid	44.07		40.000000	ND	110.2	%	80-120
Chlorobenzene, Solid	39.22		40.000000	ND	98.0	%	80-120
1,1-Dichloroethene (Vinylidene chloride)	44.40		40.000000	ND	111.0	%	77-123
Toluene, Solid	43.53		40.000000	1.11	106.0	%	79-121
Trichloroethene, Solid	120.29		40.000000	103.74	41.4	%	80-120

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MSD	Matrix Spike Duplicate	V41124A	227759-5	0.98	11/24/2004	1900

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
Benzene, Solid	46.30	44.07	40.000000	ND	115.8	%	80-120
					4.9	R	30
Chlorobenzene, Solid	43.27	39.22	40.000000	ND	108.2	%	80-120
					9.8	R	30
1,1-Dichloroethene (Vinylidene chloride)	46.67	44.40	40.000000	ND	116.7	%	77-123
					5.0	R	30
Toluene, Solid	46.27	43.53	40.000000	1.11	112.9	%	79-121
					6.1	R	30
Trichloroethene, Solid	110.47	120.29	40.000000	103.74	16.8	%	80-120
					8.5	R	30

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

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SEVERN TRENT STL

SURROGATE RECOVERIES REPORT

Job Number.: 227728 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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SEVERN TRENT STL

SURROGATE RECOVERIES REPORT

Job Number.: 227728 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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SEVERN TRENT STL

SURROGATE RECOVERIES REPORT

Job Number.: 227728 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	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.....: 100739 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	49.55	50.00000	99.1	61-134		11/23/2004	0920
227728-1	Org. Waste		500.00	49.75	50.00000	99.5	70-130		11/23/2004	0947
227728-7	Org. Waste		500.00	51.23	50.00000	102.5	70-130		11/23/2004	1014
227728-3	Org. Waste		5000.00	50.19	50.00000	100.4	70-130		11/23/2004	1042
227728-10	Org. Waste		50.00	50.01	50.00000	100.0	70-130		11/23/2004	1110
227728-4	Org. Waste		5000.00	49.62	50.00000	99.2	70-130		11/23/2004	1137
227728-5	Org. Waste		5000.00	49.93	50.00000	99.9	70-130		11/23/2004	1204
227728-6	Org. Waste		5000.00	49.72	50.00000	99.4	70-130		11/23/2004	1232

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

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
227728-8	Org. Waste		5000.00	49.60	50.00000	99.2	70-130		11/23/2004	1259
227728-9	Org. Waste		5000.00	49.87	50.00000	99.7	70-130		11/23/2004	1326

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	47.11	50.00000	94.2	42-132		11/23/2004	0920
227728-1	Org. Waste		500.00	47.35	50.00000	94.7	70-130		11/23/2004	0947
227728-7	Org. Waste		500.00	49.85	50.00000	99.7	70-130		11/23/2004	1014
227728-3	Org. Waste		5000.00	49.00	50.00000	98.0	70-130		11/23/2004	1042
227728-10	Org. Waste		50.00	48.05	50.00000	96.1	70-130		11/23/2004	1110
227728-4	Org. Waste		5000.00	48.32	50.00000	96.6	70-130		11/23/2004	1137
227728-5	Org. Waste		5000.00	48.46	50.00000	96.9	70-130		11/23/2004	1204
227728-6	Org. Waste		5000.00	49.29	50.00000	98.6	70-130		11/23/2004	1232
227728-8	Org. Waste		5000.00	49.56	50.00000	99.1	70-130		11/23/2004	1259
227728-9	Org. Waste		5000.00	48.99	50.00000	98.0	70-130		11/23/2004	1326

Surrogate	Units
Dibromofluoromethane	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
	Solid	MB	100.00	47.28	50.00000	94.6	67-129		11/23/2004	0920
227728-1	Org. Waste		500.00	49.19	50.00000	98.4	70-130		11/23/2004	0947
227728-7	Org. Waste		500.00	49.99	50.00000	100.0	70-130		11/23/2004	1014
227728-3	Org. Waste		5000.00	48.57	50.00000	97.1	70-130		11/23/2004	1042
227728-10	Org. Waste		50.00	48.90	50.00000	97.8	70-130		11/23/2004	1110
227728-4	Org. Waste		5000.00	46.51	50.00000	93.0	70-130		11/23/2004	1137
227728-5	Org. Waste		5000.00	47.54	50.00000	95.1	70-130		11/23/2004	1204
227728-6	Org. Waste		5000.00	46.85	50.00000	93.7	70-130		11/23/2004	1232
227728-8	Org. Waste		5000.00	47.48	50.00000	95.0	70-130		11/23/2004	1259
227728-9	Org. Waste		5000.00	46.59	50.00000	93.2	70-130		11/23/2004	1326

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	48.76	50.00000	97.5	64-130		11/23/2004	0920
227728-1	Org. Waste		500.00	50.02	50.00000	100.0	70-130		11/23/2004	0947
227728-7	Org. Waste		500.00	48.41	50.00000	96.8	70-130		11/23/2004	1014

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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
227728-3	Org. Waste		5000.00	49.42	50.00000	98.8	70-130		11/23/2004	1042
227728-10	Org. Waste		50.00	48.45	50.00000	96.9	70-130		11/23/2004	1110
227728-4	Org. Waste		5000.00	49.02	50.00000	98.0	70-130		11/23/2004	1137
227728-5	Org. Waste		5000.00	49.26	50.00000	98.5	70-130		11/23/2004	1204
227728-6	Org. Waste		5000.00	49.56	50.00000	99.1	70-130		11/23/2004	1232
227728-8	Org. Waste		5000.00	49.79	50.00000	99.6	70-130		11/23/2004	1259
227728-9	Org. Waste		5000.00	49.77	50.00000	99.5	70-130		11/23/2004	1326

Method.....: Volatile Organics Method Code.....: 8260CC
Batch.....: 100821 Analyst.....: krm Equipment Code: VOC GC/MS #4

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

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
	Solid	LCS	1.00	51.14	50.00000	102.3	61-134		11/24/2004	1106
	Solid	MB	1.00	51.27	50.00000	102.5	61-134		11/24/2004	1206
227817-1	Solid		1.00	55.06	50.00000	110.1	61-134		11/24/2004	1503
227728-15	Solid		1.03	50.54	50.00000	101.1	61-134		11/24/2004	1602
227728-11	Solid		1.00	65.47	50.00000	130.9	61-134		11/24/2004	1632
227728-13	Solid		0.99	59.43	50.00000	118.9	61-134		11/24/2004	1701
227821-1	Solid		1.00	62.43	50.00000	124.9	61-134		11/24/2004	1731
227759-5	Solid	MS	0.96	61.49	50.00000	123.0	61-134		11/24/2004	1830
227759-5	Solid	MSD	0.98	60.92	50.00000	121.8	61-134		11/24/2004	1900
227821-2	Solid		0.99	50.72	50.00000	101.4	61-134		11/24/2004	1959

Surrogate	Units
4-Bromofluorobenzene	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
	Solid	LCS	1.00	53.77	50.00000	107.5	42-132		11/24/2004	1106
	Solid	MB	1.00	50.24	50.00000	100.5	42-132		11/24/2004	1206
227817-1	Solid		1.00	43.73	50.00000	87.5	42-132		11/24/2004	1503
227728-15	Solid		1.03	40.48	50.00000	81.0	42-132		11/24/2004	1602
227728-11	Solid		1.00	57.66	50.00000	115.3	42-132		11/24/2004	1632
227728-13	Solid		0.99	52.53	50.00000	105.1	42-132		11/24/2004	1701
227821-1	Solid		1.00	46.41	50.00000	92.8	42-132		11/24/2004	1731
227759-5	Solid	MS	0.96	53.35	50.00000	106.7	42-132		11/24/2004	1830
227759-5	Solid	MSD	0.98	58.56	50.00000	117.1	42-132		11/24/2004	1900
227821-2	Solid		0.99	34.80	50.00000	69.6	42-132		11/24/2004	1959

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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
	Solid	LCS	1.00	51.73	50.00000	103.5	67-129		11/24/2004	1106
	Solid	MB	1.00	51.61	50.00000	103.2	67-129		11/24/2004	1206
227817-1	Solid		1.00	57.68	50.00000	115.4	67-129		11/24/2004	1503
227728-15	Solid		1.03	49.96	50.00000	99.9	67-129		11/24/2004	1602
227728-11	Solid		1.00	67.91	50.00000	135.8	67-129	X	11/24/2004	1632
227728-13	Solid		0.99	60.21	50.00000	120.4	67-129		11/24/2004	1701
227821-1	Solid		1.00	23.99	50.00000	48.0	67-129	X	11/24/2004	1731
227759-5	Solid	MS	0.96	64.94	50.00000	129.9	67-129	X	11/24/2004	1830
227759-5	Solid	MSD	0.98	65.26	50.00000	130.5	67-129	X	11/24/2004	1900
227821-2	Solid		0.99	51.96	50.00000	103.9	67-129		11/24/2004	1959

Surrogate	Units
Toluene-d8	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
	Solid	LCS	1.00	53.65	50.00000	107.3	64-130		11/24/2004	1106
	Solid	MB	1.00	52.10	50.00000	104.2	64-130		11/24/2004	1206
227817-1	Solid		1.00	55.57	50.00000	111.1	64-130		11/24/2004	1503
227728-15	Solid		1.03	42.33	50.00000	84.7	64-130		11/24/2004	1602
227728-11	Solid		1.00	63.91	50.00000	127.8	64-130		11/24/2004	1632
227728-13	Solid		0.99	57.13	50.00000	114.3	64-130		11/24/2004	1701
227821-1	Solid		1.00	55.27	50.00000	110.5	64-130		11/24/2004	1731
227759-5	Solid	MS	0.96	57.67	50.00000	115.3	64-130		11/24/2004	1830
227759-5	Solid	MSD	0.98	61.90	50.00000	123.8	64-130		11/24/2004	1900
227821-2	Solid		0.99	41.10	50.00000	82.2	64-130		11/24/2004	1959

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Job Number: 227728 Date: 01/12/2005

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

Lab ID: 227728-1 Client ID: DRUM 1SS Date Recvd: 11/16/2004 Sample Date: 11/16/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
SW-846 3050B	Acid Digestion, Solids and Sludges	1	100838		11/29/2004	1000	
ASTM D4982-89	Flammability Potential Screening	1	100684		11/22/2004	1430	
SW-846 7471A	Mercury (CVAA)	1	100893		11/30/2004	1554	
SW-846 6010B	Metals Analysis (ICAP)	1	100894		11/30/2004	1633	
SW-846 9076	Total Organic Halogens	1	101030		12/02/2004	1051	10
SW-846 8260B	Volatile Organics	1	100739		11/23/2004	0947	500.00

Lab ID: 227728-2 Client ID: DRUM 2SS Date Recvd: 11/16/2004 Sample Date: 11/16/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
SW-846 3050B	Acid Digestion, Solids and Sludges	1	100838		11/29/2004	1000	
ASTM D4982-89	Flammability Potential Screening	1	100684		11/22/2004	1435	
SW-846 7471A	Mercury (CVAA)	1	100893		11/30/2004	1603	
SW-846 6010B	Metals Analysis (ICAP)	1	100894		11/30/2004	1636	
SW-846 9076	Total Organic Halogens	1	101028		12/01/2004	1140	
SW-846 8260B	Volatile Organics	1	100682		11/19/2004	2324	5.00

Lab ID: 227728-3 Client ID: DRUM 3SS Date Recvd: 11/16/2004 Sample Date: 11/16/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
SW-846 3050B	Acid Digestion, Solids and Sludges	1	100838		11/29/2004	1000	
ASTM D4982-89	Flammability Potential Screening	1	100684		11/22/2004	1438	
SW-846 7471A	Mercury (CVAA)	1	100893		11/30/2004	1606	
SW-846 6010B	Metals Analysis (ICAP)	1	100894		11/30/2004	1640	
SW-846 9076	Total Organic Halogens	1	101028		12/01/2004	1233	
SW-846 8260B	Volatile Organics	1	100739		11/23/2004	1042	5000.00

Lab ID: 227728-4 Client ID: DRUM 4SS Date Recvd: 11/16/2004 Sample Date: 11/16/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
SW-846 3050B	Acid Digestion, Solids and Sludges	1	100838		11/29/2004	1000	
ASTM D4982-89	Flammability Potential Screening	1	100684		11/22/2004	1441	
SW-846 7471A	Mercury (CVAA)	1	100893		11/30/2004	1609	
SW-846 6010B	Metals Analysis (ICAP)	1	100894		11/30/2004	1643	
SW-846 9076	Total Organic Halogens	1	101028		12/01/2004	1327	
SW-846 8260B	Volatile Organics	1	100739		11/23/2004	1137	5000.00

Lab ID: 227728-5 Client ID: DRUM 5SS Date Recvd: 11/16/2004 Sample Date: 11/16/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
SW-846 3050B	Acid Digestion, Solids and Sludges	1	100838		11/29/2004	1000	
ASTM D4982-89	Flammability Potential Screening	1	100684		11/22/2004	1443	
SW-846 7471A	Mercury (CVAA)	1	100893		11/30/2004	1612	
SW-846 6010B	Metals Analysis (ICAP)	1	100894		11/30/2004	1647	
SW-846 9076	Total Organic Halogens	1	101028		12/01/2004	1420	
SW-846 8260B	Volatile Organics	1	100739		11/23/2004	1204	5000.00

Lab ID: 227728-6 Client ID: DRUM 6SS Date Recvd: 11/16/2004 Sample Date: 11/16/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
SW-846 3050B	Acid Digestion, Solids and Sludges	1	100838		11/29/2004	1000	
ASTM D4982-89	Flammability Potential Screening	1	100684		11/22/2004	1446	
SW-846 7471A	Mercury (CVAA)	1	100893		11/30/2004	1615	
SW-846 6010B	Metals Analysis (ICAP)	1	100894		11/30/2004	1650	
SW-846 9076	Total Organic Halogens	1	101028		12/01/2004	1513	
SW-846 8260B	Volatile Organics	1	100739		11/23/2004	1232	5000.00

Lab ID: 227728-7 Client ID: DRUM 7SS Date Recvd: 11/16/2004 Sample Date: 11/16/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
SW-846 3050B	Acid Digestion, Solids and Sludges	1	100838		11/29/2004	1000	

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Job Number: 227728 Date: 01/12/2005

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

Lab ID: 227728-7 Client ID: DRUM 7SS Date Recvd: 11/16/2004 Sample Date: 11/16/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
ASTM D4982-89	Flammability Potential Screening	1	100684		11/22/2004	1449	
SW-846 7471A	Mercury (CVAA)	1	100893		11/30/2004	1619	
SW-846 6010B	Metals Analysis (ICAP)	1	100894		11/30/2004	1710	
SW-846 9076	Total Organic Halogens	1	101030		12/02/2004	1128	10
SW-846 8260B	Volatile Organics	1	100739		11/23/2004	1014	500.00

Lab ID: 227728-8 Client ID: DRUM 8SS Date Recvd: 11/16/2004 Sample Date: 11/16/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
SW-846 3050B	Acid Digestion, Solids and Sludges	1	100838		11/29/2004	1000	
ASTM D4982-89	Flammability Potential Screening	1	100684		11/22/2004	1451	
SW-846 7471A	Mercury (CVAA)	1	100893		11/30/2004	1628	
SW-846 6010B	Metals Analysis (ICAP)	1	100894		11/30/2004	1713	
SW-846 9076	Total Organic Halogens	1	101030		12/02/2004	1205	10
SW-846 8260B	Volatile Organics	1	100739		11/23/2004	1259	5000.00

Lab ID: 227728-9 Client ID: DRUM 9SS Date Recvd: 11/16/2004 Sample Date: 11/16/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
SW-846 3050B	Acid Digestion, Solids and Sludges	1	100838		11/29/2004	1000	
ASTM D4982-89	Flammability Potential Screening	1	100684		11/22/2004	1454	
SW-846 7471A	Mercury (CVAA)	1	100893		11/30/2004	1631	
SW-846 6010B	Metals Analysis (ICAP)	1	100894		11/30/2004	1717	
SW-846 9076	Total Organic Halogens	1	101030		12/02/2004	1242	10
SW-846 8260B	Volatile Organics	1	100739		11/23/2004	1326	5000.00

Lab ID: 227728-10 Client ID: DRUM 11SS Date Recvd: 11/16/2004 Sample Date: 11/16/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
SW-846 3050B	Acid Digestion, Solids and Sludges	1	100838		11/29/2004	1000	
ASTM D4982-89	Flammability Potential Screening	1	100684		11/22/2004	1456	
SW-846 7471A	Mercury (CVAA)	1	100893		11/30/2004	1634	
SW-846 6010B	Metals Analysis (ICAP)	1	100894		11/30/2004	1720	
SW-846 9076	Total Organic Halogens	1	101030		12/02/2004	1318	10
SW-846 8260B	Volatile Organics	1	100739		11/23/2004	1110	50.00

Lab ID: 227728-11 Client ID: DRUM 12SS Date Recvd: 11/16/2004 Sample Date: 11/16/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
SW-846 3050B	Acid Digestion, Solids and Sludges	1	100838		11/29/2004	1000	
ASTM D4982-89	Flammability Potential Screening	1	100684		11/22/2004	1459	
SW-846 7471A	Mercury (CVAA)	1	100893		11/30/2004	1637	
SW-846 6010B	Metals Analysis (ICAP)	1	100894		11/30/2004	1724	
SW-846 9076	Total Organic Halogens	1	101030		12/02/2004	1355	10
SW-846 8260B	Volatile Organics	1	100671		11/19/2004	2108	5.00
SW-846 8260B	Volatile Organics	1	100821		11/24/2004	1632	1.00

Lab ID: 227728-12 Client ID: DRUM 13SS MS/MSD Date Recvd: 11/16/2004 Sample Date: 11/16/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
SW-846 3050B	Acid Digestion, Solids and Sludges	1	100838		11/29/2004	1000	
ASTM D4982-89	Flammability Potential Screening	1	100684		11/22/2004	1502	
SW-846 7471A	Mercury (CVAA)	1	100893		11/30/2004	1641	
SW-846 6010B	Metals Analysis (ICAP)	1	100894		11/30/2004	1727	
SW-846 9076	Total Organic Halogens	1	101030		12/02/2004	1432	10
SW-846 8260B	Volatile Organics	1	100682		11/19/2004	2351	5.00

Lab ID: 227728-13 Client ID: DRUM 14SS Date Recvd: 11/16/2004 Sample Date: 11/16/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
SW-846 3050B	Acid Digestion, Solids and Sludges	1	100838		11/29/2004	1000	

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SEVERN TRENT STL

LABORATORY CHRONICLE

Job Number: 227728 Date: 01/12/2005

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

Lab ID: 227728-13 Client ID: DRUM 14SS Date Recvd: 11/16/2004 Sample Date: 11/16/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
ASTM D4982-89	Flammability Potential Screening	1	100684		11/22/2004	1507	
SW-846 9023 Mo	Halides, Total Organic as Cl	1	101031		12/03/2004	1200	
SW-846 7471A	Mercury (CVAA)	1	100893		11/30/2004	1644	
SW-846 6010B	Metals Analysis (ICAP)	1	100894		11/30/2004	1731	
SW-846 8260B	Volatile Organics	1	100821		11/24/2004	1701	0.99

Lab ID: 227728-14 Client ID: DRUM 17SS Date Recvd: 11/16/2004 Sample Date: 11/16/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
SW-846 3050B	Acid Digestion, Solids and Sludges	1	100838		11/29/2004	1000	
ASTM D4982-89	Flammability Potential Screening	1	100684		11/22/2004	1510	
SW-846 7471A	Mercury (CVAA)	1	100893		11/30/2004	1647	
SW-846 6010B	Metals Analysis (ICAP)	1	100894		11/30/2004	1736	
SW-846 9076	Total Organic Halogens	1	101030		12/02/2004	1509	10
SW-846 8260B	Volatile Organics	1	100682		11/20/2004	0045	50.00

Lab ID: 227728-15 Client ID: DUPLICATE 1 Date Recvd: 11/16/2004 Sample Date: 11/16/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
SW-846 3050B	Acid Digestion, Solids and Sludges	1	100838		11/29/2004	1000	
ASTM D4982-89	Flammability Potential Screening	1	100684		11/22/2004	1512	
SW-846 9023 Mo	Halides, Total Organic as Cl	1	101031		12/03/2004	1300	
SW-846 7471A	Mercury (CVAA)	1	100893		11/30/2004	1650	
SW-846 6010B	Metals Analysis (ICAP)	1	100894		11/30/2004	1747	
SW-846 8260B	Volatile Organics	1	100821		11/24/2004	1602	1.03

Lab ID: 227728-16 Client ID: DUPLICATE 2 Date Recvd: 11/16/2004 Sample Date: 11/16/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
SW-846 3050B	Acid Digestion, Solids and Sludges	1	100838		11/29/2004	1000	
ASTM D4982-89	Flammability Potential Screening	1	100684		11/22/2004	1515	
SW-846 7471A	Mercury (CVAA)	1	100893		11/30/2004	1653	
SW-846 6010B	Metals Analysis (ICAP)	1	100894		11/30/2004	1750	
SW-846 9076	Total Organic Halogens	1	101030		12/02/2004	1546	10
SW-846 8260B	Volatile Organics	1	100682		11/20/2004	0113	50.00

Lab ID: 227728-17 Client ID: TRIP BLANK Date Recvd: 11/16/2004 Sample Date: 11/16/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
SW-846 8260B	Volatile Organics	1	100677		11/18/2004	1737	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**

15.5 13.5 7.1 4.5

No. 26891

CHAIN OF CUSTODY RECORD

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 78628	ADDRESS:
	BILL'S - 512-563-6666
PHONE: 512-930-1535	PHONE:
FAX: 512-930-7696	FAX: PO NO:

LAB JOB NO. 227728

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	RCI	Skimmer HT - See Attached	Total Halogens	Except Pesticides	TCLP - MET, VOC, Semi				REMARKS/PRECAUTIONS
~~Drum 1SS~~	Drum 1SS	11-16-04	0845	WASTE				X	X							
	Drum 2SS		0900													
	Drum 3SS		0915													
	Drum 4SS		0930													
	Drum 5SS		0945													
	Drum 6SS		0950													
	Drum 7SS		1000													
	Drum 8SS		1015													
	Drum 9SS		1030													
	Drum 11SS		1045													

SAMPLER: BILL G. HOSKINS

SHIPMENT METHOD: DROP OFF

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:		SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: BILL G HOSKINS / BNC	TIME	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	DATE	2. RECEIVED BY:	DATE	3. RECEIVED BY:	DATE
SIGNATURE:	11/16/04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: STL	TIME 1614	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. 26889

CHAIN OF CUSTODY RECORD

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: BNC	PROJECT NAME/NUMBER: NORCO 2311
SEND REPORT TO:	**BILLING INFORMATION**
ADDRESS:	BILL TO:
	ADDRESS:
PHONE:	PHONE:
FAX:	FAX: PO NO:

LAB JOB NO. 227728

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	RCI	Skimmer list - see attached	Total Halogens	Except Pesticides	TCLP VOC, SVOC, MET				REMARKS/PRECAUTIONS
	Drum 1255	11-16-04	1100	WASTE				X		X		X				
	Drum 1355	↓	1115	↓				↓		↓		↓				MS/MSD
	Drum 1455	↓	1130	↓				↓								
	~~Drum 1555~~															NOT SAMPLED
	~~Drum 1655~~															NOT SAMPLED
	Drum 1755	11-16-04	1200													
	~~Drum 1855~~			↓				↓	↓							NOT SAMPLED
	Duplicate 1							X	X							
	Duplicate 2	↓						X	X	↓		↓				

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: [signature]		SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: BILL G HUSEIN BNC	TIME	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	DATE	2. RECEIVED BY:	DATE	3. RECEIVED BY:	DATE
SIGNATURE: [signature]	11/16/04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: STL-CC	TIME 1614	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.: 227728 Location.: 57203 Check List Number.: 1 Description.:
Customer Job ID.....: Job Check List Date.: Date of the Report..: 11/16/2004
Project Number.: 98000084 Project Description.: Project - OVM Project Manager.....: ovm
Customer.....: BNC Environmental Services, Inc. Contact.: Accounts Payable

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	15.5, 13.5, 7.1, 4.5 ON ICE JUST SAMPLED
Samples received intact (good condition)?.....	Y	
Volatile samples acceptable? (no headspace).....	Y	
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.....		11/16/04

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

Date: 1/12/05

Name: Olga V. McDonald

Title: Project Manager

E-Mail: omcdonald@stl-inc.com

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

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

TOTAL # OF PAGES 87

SEVERN TRENT STL

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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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 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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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 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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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 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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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 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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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 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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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 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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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.: 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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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.: 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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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.: 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

* %=% 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.: 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

 * %=% 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: Stephen Halasz

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

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

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

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
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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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 Units.....: ug/L Analyst...: krm
Method Description.: Volatile Organics Batch.....: 100671

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
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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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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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

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

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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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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	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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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		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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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	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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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	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						

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
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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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	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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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	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
Method Description.: Volatile Organics, TCLP

Units.....: ug/L
Batch.....: 100843

Analyst...: rjt

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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SEVERN TRENT STL

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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SEVERN TRENT STL

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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S U R R O G A T E R E C O V E R I E S R E P O R T

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

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

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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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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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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SEVERN TRENT STL

LABORATORY CHRONICLE

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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LABORATORY CHRONICLE

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
m 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~~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	Stemec 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 1855 / SLUDGE + H_2O			0930	6						X					3 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: [signature]	11-17-04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: BILL G HOSKINS / 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 15 SS	11-17-04	1015	WASTE				X	X	X						Screen
G	12	Drum 16 SS	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: Bill Ghoskins	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

SEVERN TRENT STL

ANALYTICAL REPORT

JOB NUMBER: 228022

Prepared For:

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

Attention: Stephen Halasz

Date: 01/13/2005

Olga Verónica McDonald
Signature

Date 1/13/05

Name: Olga V. McDonald

Title: Project Manager

E-Mail: omcdonald@stl-inc.com

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

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

TOTAL # OF PAGES 63

SEVERN TRENT STL

CASE NARRATIVE

Job Number 228022

January 13, 2005

TCLP Semivolatile Organics Analysis

Samples 228022-2 and 4 through 8 were analzyed for TCLP semivolatile organics using EPA Method 8270C. Dilution was necessary due to the sample matrix. The reporting limits are therefore elevated and may be above any applicable TCLP regulatory limits.

TCLP Volatile Organics Analysis

Samples 228022-2, 7 and 8 were analyzed for TCLP volatile organics using EPA Method 8260B. Dilution was necessary due to the sample matrix. The reporting limits are therefore elevated and may be above any applicable TCLP regulatory limits. The percent recovery result for 4-bromofluorobenzene surrogate in sample 8 was above the acceptance criteria. This surrogate is not associated with any of the reported compounds. The associated LCS was within acceptable 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: 01/13/2005

Job Number.: 228022
Customer...: BNC Engineering, LLC
Attn.....: Stephen Halasz

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

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
228022-1	DRUM 19SS	Waste	12/08/2004	12:00	12/08/2004	16:00
228022-2	DRUM 21SS	Waste	12/08/2004	12:15	12/08/2004	16:00
228022-3	DRUM 22SS	Waste	12/08/2004	12:30	12/08/2004	16:00
228022-4	DRUM 23SS	Waste	12/08/2004	12:45	12/08/2004	16:00
228022-5	DRUM 24SS	Waste	12/08/2004	13:00	12/08/2004	16:00
228022-6	DRUM 25SS	Waste	12/08/2004	13:30	12/08/2004	16:00
228022-7	DRUM 26SS	Waste	12/08/2004	13:55	12/08/2004	16:00
228022-8	DRUM 27SS	Waste	12/08/2004	14:00	12/08/2004	16:00
228022-9	DUPLICATE 5	Waste	12/08/2004	00:00	12/08/2004	16:00

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 228022

Date: 01/13/2005

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

Customer Sample ID: DRUM 19SS
Date Sampled.....: 12/08/2004
Time Sampled.....: 12:00
Sample Matrix.....: Waste

Laboratory Sample ID: 228022-1
Date Received.....: 12/08/2004
Time Received.....: 16:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 9040B	Corrosivity (pH-Liquids)	5.3	0.1	pH Units	12/09/04	smk
SW846 7.3/9010	Reactivity, Cyanide	<5	5	mg/Kg	12/11/04	ac
SW846 7.3/9034	Reactivity, Sulfide	<50	50	mg/Kg	12/14/04	dev
SW-846 3010A	Acid Digestion, Total Metals, TCLP	Complete			12/14/04	ac
ASTM D93-85	Ignitability (Flashpoint)	>212	1	degrees F	01/03/05	smk
SW-846 7470A	TCLP Mercury by CVAA					
	Mercury (Hg)	<0.002	0.002	mg/L	12/14/04	wes
SW-846 6010B	TCLP Metals Analysis (ICAP)					
	Arsenic (As)	<0.05	0.05	mg/L	12/15/04	jem
	Barium (Ba)	<0.05	0.05	mg/L	12/15/04	jem
	Cadmium (Cd)	<0.05	0.05	mg/L	12/15/04	jem
	Chromium (Cr)	<0.05	0.05	mg/L	12/15/04	jem
	Lead (Pb)	<0.05	0.05	mg/L	12/15/04	jem
	Selenium (Se)	<0.05	0.05	mg/L	12/15/04	jem
	Silver (Ag)	<0.05	0.05	mg/L	12/15/04	jem
SW-846 3520C	Extraction (Cont. Liq/Liq), TCLP SVOCs					
	Continuous Liquid-Liquid Extraction	Complete			12/16/04	aig
SW-846 8270C	Semivolatile Organics, TCLP					
	1,4-Dichlorobenzene	ND	100	ug/L	12/17/04	gef
	2,4-Dinitrotoluene	ND	100	ug/L	12/17/04	gef
	Hexachlorobenzene	ND	100	ug/L	12/17/04	gef
	Hexachlorobutadiene	ND	100	ug/L	12/17/04	gef
	Hexachloroethane	ND	100	ug/L	12/17/04	gef
	Nitrobenzene	ND	100	ug/L	12/17/04	gef
	Pyridine	ND	100	ug/L	12/17/04	gef
	2-Methylphenol (o-cresol)	ND	100	ug/L	12/17/04	gef
	3 & 4 Methylphenol (m&p cresol)	ND	100	ug/L	12/17/04	gef
	Pentachlorophenol	ND	500	ug/L	12/17/04	gef
	2,4,5-Trichlorophenol	ND	100	ug/L	12/17/04	gef
	2,4,6-Trichlorophenol	ND	100	ug/L	12/17/04	gef
SW-846 8260B	Volatile Organics, TCLP					
	Benzene	ND	25	ug/L	12/13/04	rjt
	Carbon Tetrachloride	ND	25	ug/L	12/13/04	rjt
	Chlorobenzene	ND	25	ug/L	12/13/04	rjt
	Chloroform	ND	25	ug/L	12/13/04	rjt
	1,2-Dichloroethane (EDC)	ND	25	ug/L	12/13/04	rjt
	1,1-Dichloroethene (Vinylidene chloride)	ND	25	ug/L	12/13/04	rjt
	Methyl Ethyl Ketone (2-Butanone)	ND	250	ug/L	12/13/04	rjt
	Tetrachloroethene	ND	25	ug/L	12/13/04	rjt

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 228022

Date: 01/13/2005

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

Customer Sample ID: DRUM 19SS
Date Sampled.....: 12/08/2004
Time Sampled.....: 12:00
Sample Matrix.....: Waste

Laboratory Sample ID: 228022-1
Date Received.....: 12/08/2004
Time Received.....: 16:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
	Trichloroethene	ND	25	ug/L	12/13/04	rjt
	Vinyl Chloride (Chloroethene)	ND	25	ug/L	12/13/04	rjt
SW-846 1311	TCLP Physical Characterization					
	% Solids	<0.5	0.5	%	12/10/04	jal
	% Liquid	100	0.5	%	12/10/04	jal
	% Aqueous - Extract	100	0.5	%	12/10/04	jal
	% Non-aqueous - Extract	<0.5	0.5	%	12/10/04	jal
SW-846 1311	Toxic Characteristic Leaching Procedure					
	Glass Jar Extraction	Complete			12/10/04	jal
	Zero Head Space (ZHE) Extraction	Complete			12/10/04	jal
	Metals Analysis	Complete			12/10/04	jal
	Semi-Volatiles Analysis	Complete			12/10/04	jal

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 228022

Date: 01/13/2005

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

Customer Sample ID: DRUM 21SS
Date Sampled.....: 12/08/2004
Time Sampled.....: 12:15
Sample Matrix.....: Waste

Laboratory Sample ID: 228022-2
Date Received.....: 12/08/2004
Time Received.....: 16:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 9040B	Corrosivity (pH-Liquids)	4.0	0.1	pH Units	12/09/04	smk
SW846 7.3/9010	Reactivity, Cyanide	<5	5	mg/Kg	12/11/04	ac
SW846 7.3/9034	Reactivity, Sulfide	<50	50	mg/Kg	12/14/04	dev
SW-846 3051	Acid Digestion, Oil, Solids and Wastes, TCLP	Complete			12/15/04	jal
SW-846 5030B	Methanol Extraction-Volatile Organics, TCLP Org. Filt.	Complete			12/17/04	krm
ASTM D93-85	Ignitability (Flashpoint)	>212	1	degrees F	01/03/05	smk
SW-846 7471A	TCLP Mercury by CVAA					
	Mercury (Hg), TCLP Org. Filt.	<0.2	0.2	mg/L	12/16/04	wes
SW-846 6010B	TCLP Metals Analysis (ICAP)					
	Arsenic (As), TCLP Org. Filt.	<1	1	mg/L	12/17/04	jem
	Barium (Ba), TCLP Org. Filt.	8	1	mg/L	12/17/04	jem
	Cadmium (Cd), TCLP Org. Filt.	<1	1	mg/L	12/17/04	jem
	Chromium (Cr), TCLP Org. Filt.	4	1	mg/L	12/17/04	jem
	Lead (Pb), TCLP Org. Filt.	23	1	mg/L	12/17/04	jem
	Selenium (Se), TCLP Org. Filt.	<1	1	mg/L	12/17/04	jem
	Silver (Ag), TCLP Org. Filt.	<0.5	0.5	mg/L	12/17/04	jem
SW-846 3580A	Ext. (Waste Dilution), TCLP SVOCs					
	Waste Dilution	Complete			12/21/04	aig
SW-846 8270C	Semivolatile Organics, TCLP					
	1,4-Dichlorobenzene, TCLP Org. Filt.	ND	1000	mg/L	12/21/04	gef
	2,4-Dinitrotoluene, TCLP Org. Filt.	ND	1000	mg/L	12/21/04	gef
	Hexachlorobenzene, TCLP Org. Filt.	ND	1000	mg/L	12/21/04	gef
	Hexachlorobutadiene, TCLP Org. Filt.	ND	1000	mg/L	12/21/04	gef
	Hexachloroethane, TCLP Org. Filt.	ND	1000	mg/L	12/21/04	gef
	Nitrobenzene, TCLP Org. Filt.	ND	1000	mg/L	12/21/04	gef
	Pyridine, TCLP Org. Filt.	ND	1000	mg/L	12/21/04	gef
	2-Methylphenol (o-cresol), TCLP Org. Filt.	ND	1000	mg/L	12/21/04	gef
	3 & 4 Methylphenol (m&p cresol), TCLP Org. Filt.	ND	1000	mg/L	12/21/04	gef
	Pentachlorophenol, TCLP Org. Filt.	ND	5000	mg/L	12/21/04	gef
	2,4,5-Trichlorophenol, TCLP Org. Filt.	ND	1000	mg/L	12/21/04	gef
	2,4,6-Trichlorophenol, TCLP Org. Filt.	ND	1000	mg/L	12/21/04	gef
SW-846 8260B	Volatile Organics, TCLP					
	Benzene, TCLP Org. Filt.	ND	10000	ug/L	12/17/04	krm
	Carbon Tetrachloride, TCLP Org. Filt.	ND	10000	ug/L	12/17/04	krm
	Chlorobenzene, TCLP Org. Filt.	ND	10000	ug/L	12/17/04	krm
	Chloroform, TCLP Org. Filt.	ND	10000	ug/L	12/17/04	krm
	1,2-Dichloroethane (EDC), TCLP Org. Filt.	ND	10000	ug/L	12/17/04	krm
	1,1-Dichloroethene (Vinylidene chloride), TCLP Org. Fi	ND	10000	ug/L	12/17/04	krm

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 228022

Date: 01/13/2005

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

Customer Sample ID: DRUM 21SS
Date Sampled.....: 12/08/2004
Time Sampled.....: 12:15
Sample Matrix.....: Waste

Laboratory Sample ID: 228022-2
Date Received.....: 12/08/2004
Time Received.....: 16:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
	Methyl Ethyl Ketone (2-Butanone), TCLP Org. Filt.	ND	100000	ug/L	12/17/04	krm
	Tetrachloroethene, TCLP Org. Filt.	ND	10000	ug/L	12/17/04	krm
	Trichloroethene, TCLP Org. Filt.	ND	10000	ug/L	12/17/04	krm
	Vinyl Chloride (Chloroethene), TCLP Org. Filt.	ND	10000	ug/L	12/17/04	krm
SW-846 1311	TCLP Physical Characterization					
	% Solids	<0.5	0.5	%	12/10/04	jal
	% Liquid	100	0.5	%	12/10/04	jal
	% Aqueous - Extract	<0.5	0.5	%	12/10/04	jal
	% Non-aqueous - Extract	100	0.5	%	12/10/04	jal
SW-846 1311	Toxic Characteristic Leaching Procedure					
	Glass Jar Extraction	Complete			12/10/04	jal
	Zero Head Space (ZHE) Extraction	Complete			12/10/04	jal
	Metals Analysis	Complete			12/10/04	jal
	Semi-Volatiles Analysis	Complete			12/10/04	jal

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 228022

Date: 01/13/2005

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

Customer Sample ID: DRUM 22SS
Date Sampled.....: 12/08/2004
Time Sampled.....: 12:30
Sample Matrix.....: Waste

Laboratory Sample ID: 228022-3
Date Received.....: 12/08/2004
Time Received.....: 16:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 9040B	Corrosivity (pH-Liquids)	6.9	0.1	pH Units	12/09/04	smk
SW846 7.3/9010	Reactivity, Cyanide	<5	5	mg/Kg	12/11/04	ac
SW846 7.3/9034	Reactivity, Sulfide	<50	50	mg/Kg	12/14/04	dev
SW-846 3010A	Acid Digestion, Total Metals, TCLP	Complete			12/14/04	ac
ASTM D93-85	Ignitability (Flashpoint)	>212	1	degrees F	01/03/05	smk
SW-846 7470A	TCLP Mercury by CVAA					
	Mercury (Hg)	<0.002	0.002	mg/L	12/14/04	wes
SW-846 6010B	TCLP Metals Analysis (ICAP)					
	Arsenic (As)	<0.05	0.05	mg/L	12/15/04	jem
	Barium (Ba)	0.10	0.05	mg/L	12/15/04	jem
	Cadmium (Cd)	<0.05	0.05	mg/L	12/15/04	jem
	Chromium (Cr)	<0.05	0.05	mg/L	12/15/04	jem
	Lead (Pb)	<0.05	0.05	mg/L	12/15/04	jem
	Selenium (Se)	<0.05	0.05	mg/L	12/15/04	jem
	Silver (Ag)	<0.05	0.05	mg/L	12/15/04	jem
SW-846 3520C	Extraction (Cont. Liq/Liq), TCLP SVOCs					
	Continuous Liquid-Liquid Extraction	Complete			12/16/04	aig
SW-846 8270C	Semivolatile Organics, TCLP					
	1,4-Dichlorobenzene	ND	100	ug/L	12/17/04	gef
	2,4-Dinitrotoluene	ND	100	ug/L	12/17/04	gef
	Hexachlorobenzene	ND	100	ug/L	12/17/04	gef
	Hexachlorobutadiene	ND	100	ug/L	12/17/04	gef
	Hexachloroethane	ND	100	ug/L	12/17/04	gef
	Nitrobenzene	ND	100	ug/L	12/17/04	gef
	Pyridine	ND	100	ug/L	12/17/04	gef
	2-Methylphenol (o-cresol)	ND	100	ug/L	12/17/04	gef
	3 & 4 Methylphenol (m&p cresol)	ND	100	ug/L	12/17/04	gef
	Pentachlorophenol	ND	500	ug/L	12/17/04	gef
	2,4,5-Trichlorophenol	ND	100	ug/L	12/17/04	gef
	2,4,6-Trichlorophenol	ND	100	ug/L	12/17/04	gef
SW-846 8260B	Volatile Organics, TCLP					
	Benzene	ND	25	ug/L	12/13/04	rjt
	Carbon Tetrachloride	ND	25	ug/L	12/13/04	rjt
	Chlorobenzene	ND	25	ug/L	12/13/04	rjt
	Chloroform	ND	25	ug/L	12/13/04	rjt
	1,2-Dichloroethane (EDC)	ND	25	ug/L	12/13/04	rjt
	1,1-Dichloroethene (Vinylidene chloride)	ND	25	ug/L	12/13/04	rjt
	Methyl Ethyl Ketone (2-Butanone)	ND	250	ug/L	12/13/04	rjt
	Tetrachloroethene	ND	25	ug/L	12/13/04	rjt

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 228022

Date: 01/13/2005

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

Customer Sample ID: DRUM 22SS
Date Sampled.....: 12/08/2004
Time Sampled.....: 12:30
Sample Matrix.....: Waste

Laboratory Sample ID: 228022-3
Date Received.....: 12/08/2004
Time Received.....: 16:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
	Trichloroethene	ND	25	ug/L	12/13/04	rjt
	Vinyl Chloride (Chloroethene)	ND	25	ug/L	12/13/04	rjt
SW-846 1311	TCLP Physical Characterization					
	% Solids	<0.5	0.5	%	12/10/04	jal
	% Liquid	100	0.5	%	12/10/04	jal
	% Aqueous - Extract	100	0.5	%	12/10/04	jal
	% Non-aqueous - Extract	<0.5	0.5	%	12/10/04	jal
SW-846 1311	Toxic Characteristic Leaching Procedure					
	Glass Jar Extraction	Complete			12/10/04	jal
	Zero Head Space (ZHE) Extraction	Complete			12/10/04	jal
	Metals Analysis	Complete			12/10/04	jal
	Semi-Volatiles Analysis	Complete			12/10/04	jal

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 228022

Date: 01/13/2005

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

Customer Sample ID: DRUM 23SS
Date Sampled.....: 12/08/2004
Time Sampled.....: 12:45
Sample Matrix.....: Waste

Laboratory Sample ID: 228022-4
Date Received.....: 12/08/2004
Time Received.....: 16:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 9040B	Corrosivity (pH-Liquids)	5.5	0.1	pH Units	12/09/04	smk
SW846 7.3/9010	Reactivity, Cyanide	<5	5	mg/Kg	12/11/04	ac
SW846 7.3/9034	Reactivity, Sulfide	<50	50	mg/Kg	12/14/04	dev
SW-846 3010A	Acid Digestion, Total Metals, TCLP	Complete			12/14/04	ac
ASTM D93-85	Ignitability (Flashpoint)	>212	1	degrees F	01/03/05	smk
SW-846 7470A	TCLP Mercury by CVAA					
	Mercury (Hg)	<0.002	0.002	mg/L	12/14/04	wes
SW-846 6010B	TCLP Metals Analysis (ICAP)					
	Arsenic (As)	<0.05	0.05	mg/L	12/15/04	jem
	Barium (Ba)	0.05	0.05	mg/L	12/15/04	jem
	Cadmium (Cd)	<0.05	0.05	mg/L	12/15/04	jem
	Chromium (Cr)	<0.05	0.05	mg/L	12/15/04	jem
	Lead (Pb)	<0.05	0.05	mg/L	12/15/04	jem
	Selenium (Se)	<0.05	0.05	mg/L	12/15/04	jem
	Silver (Ag)	<0.05	0.05	mg/L	12/15/04	jem
SW-846 3520C	Extraction (Cont. Liq/Liq), TCLP SVOCs					
	Continuous Liquid-Liquid Extraction	Complete			12/16/04	aig
SW-846 8270C	Semivolatile Organics, TCLP					
	1,4-Dichlorobenzene	ND	1000	ug/L	12/17/04	gef
	2,4-Dinitrotoluene	ND	1000	ug/L	12/17/04	gef
	Hexachlorobenzene	ND	1000	ug/L	12/17/04	gef
	Hexachlorobutadiene	ND	1000	ug/L	12/17/04	gef
	Hexachloroethane	ND	1000	ug/L	12/17/04	gef
	Nitrobenzene	ND	1000	ug/L	12/17/04	gef
	Pyridine	ND	1000	ug/L	12/17/04	gef
	2-Methylphenol (o-cresol)	ND	1000	ug/L	12/17/04	gef
	3 & 4 Methylphenol (m&p cresol)	ND	1000	ug/L	12/17/04	gef
	Pentachlorophenol	ND	5000	ug/L	12/17/04	gef
	2,4,5-Trichlorophenol	ND	1000	ug/L	12/17/04	gef
	2,4,6-Trichlorophenol	ND	1000	ug/L	12/17/04	gef
SW-846 8260B	Volatile Organics, TCLP					
	Benzene	ND	25	ug/L	12/16/04	rjt
	Carbon Tetrachloride	ND	25	ug/L	12/16/04	rjt
	Chlorobenzene	ND	25	ug/L	12/16/04	rjt
	Chloroform	ND	25	ug/L	12/16/04	rjt
	1,2-Dichloroethane (EDC)	ND	25	ug/L	12/16/04	rjt
	1,1-Dichloroethene (Vinylidene chloride)	ND	25	ug/L	12/16/04	rjt
	Methyl Ethyl Ketone (2-Butanone)	ND	250	ug/L	12/16/04	rjt
	Tetrachloroethene	ND	25	ug/L	12/16/04	rjt

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 228022

Date: 01/13/2005

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

Customer Sample ID: DRUM 23SS
Date Sampled.....: 12/08/2004
Time Sampled.....: 12:45
Sample Matrix.....: Waste

Laboratory Sample ID: 228022-4
Date Received.....: 12/08/2004
Time Received.....: 16:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
	Trichloroethene	ND	25	ug/L	12/16/04	rjt
	Vinyl Chloride (Chloroethene)	ND	25	ug/L	12/16/04	rjt
SW-846 1311	TCLP Physical Characterization					
	% Solids	<0.5	0.5	%	12/10/04	jal
	% Liquid	100	0.5	%	12/10/04	jal
	% Aqueous - Extract	100	0.5	%	12/10/04	jal
	% Non-aqueous - Extract	<0.5	0.5	%	12/10/04	jal
SW-846 1311	Toxic Characteristic Leaching Procedure					
	Glass Jar Extraction	Complete			12/10/04	jal
	Zero Head Space (ZHE) Extraction	Complete			12/10/04	jal
	Metals Analysis	Complete			12/10/04	jal
	Semi-Volatiles Analysis	Complete			12/10/04	jal

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 228022 Date: 01/13/2005

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

Customer Sample ID: DRUM 24SS
Date Sampled.....: 12/08/2004
Time Sampled.....: 13:00
Sample Matrix.....: Waste

Laboratory Sample ID: 228022-5
Date Received.....: 12/08/2004
Time Received.....: 16:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 9040B	Corrosivity (pH-Liquids)	2.9	0.1	pH Units	12/09/04	smk
SW846 7.3/9010	Reactivity, Cyanide	<5	5	mg/Kg	12/11/04	ac
SW846 7.3/9034	Reactivity, Sulfide	<50	50	mg/Kg	12/14/04	dev
SW-846 3010A	Acid Digestion, Total Metals, TCLP	Complete			12/14/04	ac
ASTM D93-85	Ignitability (Flashpoint)	>212	1	degrees F	01/04/05	smk
SW-846 7470A	TCLP Mercury by CVAA					
	Mercury (Hg)	<0.002	0.002	mg/L	12/14/04	wes
SW-846 6010B	TCLP Metals Analysis (ICAP)					
	Arsenic (As)	<0.05	0.05	mg/L	12/15/04	jem
	Barium (Ba)	0.06	0.05	mg/L	12/15/04	jem
	Cadmium (Cd)	0.07	0.05	mg/L	12/15/04	jem
	Chromium (Cr)	<0.05	0.05	mg/L	12/15/04	jem
	Lead (Pb)	<0.05	0.05	mg/L	12/15/04	jem
	Selenium (Se)	<0.05	0.05	mg/L	12/15/04	jem
	Silver (Ag)	<0.05	0.05	mg/L	12/15/04	jem
SW-846 3520C	Extraction (Cont. Liq/Liq), TCLP SVOCs					
	Continuous Liquid-Liquid Extraction	Complete			12/16/04	aig
SW-846 8270C	Semivolatile Organics, TCLP					
	1,4-Dichlorobenzene	ND	1000	ug/L	12/17/04	gef
	2,4-Dinitrotoluene	ND	1000	ug/L	12/17/04	gef
	Hexachlorobenzene	ND	1000	ug/L	12/17/04	gef
	Hexachlorobutadiene	ND	1000	ug/L	12/17/04	gef
	Hexachloroethane	ND	1000	ug/L	12/17/04	gef
	Nitrobenzene	ND	1000	ug/L	12/17/04	gef
	Pyridine	ND	1000	ug/L	12/17/04	gef
	2-Methylphenol (o-cresol)	ND	1000	ug/L	12/17/04	gef
	3 & 4 Methylphenol (m&p cresol)	ND	1000	ug/L	12/17/04	gef
	Pentachlorophenol	ND	5000	ug/L	12/17/04	gef
	2,4,5-Trichlorophenol	ND	1000	ug/L	12/17/04	gef
	2,4,6-Trichlorophenol	ND	1000	ug/L	12/17/04	gef
SW-846 8260B	Volatile Organics, TCLP					
	Benzene	ND	25	ug/L	12/16/04	rjt
	Carbon Tetrachloride	ND	25	ug/L	12/16/04	rjt
	Chlorobenzene	ND	25	ug/L	12/16/04	rjt
	Chloroform	ND	25	ug/L	12/16/04	rjt
	1,2-Dichloroethane (EDC)	ND	25	ug/L	12/16/04	rjt
	1,1-Dichloroethene (Vinylidene chloride)	ND	25	ug/L	12/16/04	rjt
	Methyl Ethyl Ketone (2-Butanone)	ND	250	ug/L	12/16/04	rjt
	Tetrachloroethene	ND	25	ug/L	12/16/04	rjt

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 228022

Date: 01/13/2005

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

Customer Sample ID: DRUM 24SS
Date Sampled.....: 12/08/2004
Time Sampled.....: 13:00
Sample Matrix.....: Waste

Laboratory Sample ID: 228022-5
Date Received.....: 12/08/2004
Time Received.....: 16:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
	Trichloroethene	ND	25	ug/L	12/16/04	rjt
	Vinyl Chloride (Chloroethene)	ND	25	ug/L	12/16/04	rjt
SW-846 1311	TCLP Physical Characterization					
	% Solids	<0.5	0.5	%	12/10/04	jal
	% Liquid	100	0.5	%	12/10/04	jal
	% Aqueous - Extract	100	0.5	%	12/10/04	jal
	% Non-aqueous - Extract	<0.5	0.5	%	12/10/04	jal
SW-846 1311	Toxic Characteristic Leaching Procedure					
	Glass Jar Extraction	Complete			12/10/04	jal
	Zero Head Space (ZHE) Extraction	Complete			12/10/04	jal
	Metals Analysis	Complete			12/10/04	jal
	Semi-Volatiles Analysis	Complete			12/10/04	jal

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 228022 Date: 01/13/2005

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

Customer Sample ID: DRUM 25SS
Date Sampled.....: 12/08/2004
Time Sampled.....: 13:30
Sample Matrix.....: Waste

Laboratory Sample ID: 228022-6
Date Received.....: 12/08/2004
Time Received.....: 16:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 9040B	Corrosivity (pH-Liquids)	5.2	0.1	pH Units	12/09/04	smk
SW846 7.3/9010	Reactivity, Cyanide	<5	5	mg/Kg	12/11/04	ac
SW846 7.3/9034	Reactivity, Sulfide	<50	50	mg/Kg	12/14/04	dev
SW-846 3010A	Acid Digestion, Total Metals, TCLP	Complete			12/14/04	ac
ASTM D93-85	Ignitability (Flashpoint)	>212	1	degrees F	01/04/05	smk
SW-846 7470A	TCLP Mercury by CVAA					
	Mercury (Hg)	<0.002	0.002	mg/L	12/14/04	wes
SW-846 6010B	TCLP Metals Analysis (ICAP)					
	Arsenic (As)	<0.05	0.05	mg/L	12/15/04	jem
	Barium (Ba)	<0.05	0.05	mg/L	12/15/04	jem
	Cadmium (Cd)	<0.05	0.05	mg/L	12/15/04	jem
	Chromium (Cr)	<0.05	0.05	mg/L	12/15/04	jem
	Lead (Pb)	<0.05	0.05	mg/L	12/15/04	jem
	Selenium (Se)	<0.05	0.05	mg/L	12/15/04	jem
	Silver (Ag)	<0.05	0.05	mg/L	12/15/04	jem
SW-846 3520C	Extraction (Cont. Liq/Liq), TCLP SVOCs					
	Continuous Liquid-Liquid Extraction	Complete			12/16/04	aig
SW-846 8270C	Semivolatile Organics, TCLP					
	1,4-Dichlorobenzene	ND	1000	ug/L	12/17/04	gef
	2,4-Dinitrotoluene	ND	1000	ug/L	12/17/04	gef
	Hexachlorobenzene	ND	1000	ug/L	12/17/04	gef
	Hexachlorobutadiene	ND	1000	ug/L	12/17/04	gef
	Hexachloroethane	ND	1000	ug/L	12/17/04	gef
	Nitrobenzene	ND	1000	ug/L	12/17/04	gef
	Pyridine	ND	1000	ug/L	12/17/04	gef
	2-Methylphenol (o-cresol)	ND	1000	ug/L	12/17/04	gef
	3 & 4 Methylphenol (m&p cresol)	ND	1000	ug/L	12/17/04	gef
	Pentachlorophenol	ND	5000	ug/L	12/17/04	gef
	2,4,5-Trichlorophenol	ND	1000	ug/L	12/17/04	gef
	2,4,6-Trichlorophenol	ND	1000	ug/L	12/17/04	gef
SW-846 8260B	Volatile Organics, TCLP					
	Benzene	ND	25	ug/L	12/16/04	rjt
	Carbon Tetrachloride	ND	25	ug/L	12/16/04	rjt
	Chlorobenzene	ND	25	ug/L	12/16/04	rjt
	Chloroform	ND	25	ug/L	12/16/04	rjt
	1,2-Dichloroethane (EDC)	ND	25	ug/L	12/16/04	rjt
	1,1-Dichloroethene (Vinylidene chloride)	ND	25	ug/L	12/16/04	rjt
	Methyl Ethyl Ketone (2-Butanone)	ND	250	ug/L	12/16/04	rjt
	Tetrachloroethene	ND	25	ug/L	12/16/04	rjt

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 228022

Date: 01/13/2005

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

Customer Sample ID: DRUM 25SS
Date Sampled.....: 12/08/2004
Time Sampled.....: 13:30
Sample Matrix.....: Waste

Laboratory Sample ID: 228022-6
Date Received.....: 12/08/2004
Time Received.....: 16:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
	Trichloroethene	ND	25	ug/L	12/16/04	rjt
	Vinyl Chloride (Chloroethene)	ND	25	ug/L	12/16/04	rjt
SW-846 1311	TCLP Physical Characterization					
	% Solids	<0.5	0.5	%	12/10/04	jal
	% Liquid	100	0.5	%	12/10/04	jal
	% Aqueous - Extract	100	0.5	%	12/10/04	jal
	% Non-aqueous - Extract	<0.5	0.5	%	12/10/04	jal
SW-846 1311	Toxic Characteristic Leaching Procedure					
	Glass Jar Extraction	Complete			12/10/04	jal
	Zero Head Space (ZHE) Extraction	Complete			12/10/04	jal
	Metals Analysis	Complete			12/10/04	jal
	Semi-Volatiles Analysis	Complete			12/10/04	jal

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 228022

Date: 01/13/2005

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

Customer Sample ID: DRUM 26SS
Date Sampled.....: 12/08/2004
Time Sampled.....: 13:55
Sample Matrix.....: Waste

Laboratory Sample ID: 228022-7
Date Received.....: 12/08/2004
Time Received.....: 16:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 9040B	Corrosivity (pH-Liquids)	11.7	0.1	pH Units	12/09/04	smk
SW846 7.3/9010	Reactivity, Cyanide	<5	5	mg/Kg	12/11/04	ac
SW846 7.3/9034	Reactivity, Sulfide	<50	50	mg/Kg	12/14/04	dev
SW-846 3010A	Acid Digestion, Total Metals, TCLP	Complete			12/14/04	ac
ASTM D93-85	Ignitability (Flashpoint)	>212	1	degrees F	01/04/05	smk
SW-846 7470A	TCLP Mercury by CVAA					
	Mercury (Hg)	<0.002	0.002	mg/L	12/14/04	wes
SW-846 6010B	TCLP Metals Analysis (ICAP)					
	Arsenic (As)	<0.2	0.2	mg/L	12/15/04	jem
	Barium (Ba)	<0.2	0.2	mg/L	12/15/04	jem
	Cadmium (Cd)	<0.2	0.2	mg/L	12/15/04	jem
	Chromium (Cr)	<0.2	0.2	mg/L	12/15/04	jem
	Lead (Pb)	<0.2	0.2	mg/L	12/15/04	jem
	Selenium (Se)	<0.2	0.2	mg/L	12/15/04	jem
	Silver (Ag)	<0.2	0.2	mg/L	12/15/04	jem
SW-846 3520C	Extraction (Cont. Liq/Liq), TCLP SVOCs					
	Continuous Liquid-Liquid Extraction	Complete			12/16/04	aig
SW-846 8270C	Semivolatile Organics, TCLP					
	1,4-Dichlorobenzene	ND	2000	ug/L	12/17/04	gef
	2,4-Dinitrotoluene	ND	2000	ug/L	12/17/04	gef
	Hexachlorobenzene	ND	2000	ug/L	12/17/04	gef
	Hexachlorobutadiene	ND	2000	ug/L	12/17/04	gef
	Hexachloroethane	ND	2000	ug/L	12/17/04	gef
	Nitrobenzene	ND	2000	ug/L	12/17/04	gef
	Pyridine	ND	2000	ug/L	12/17/04	gef
	2-Methylphenol (o-cresol)	ND	2000	ug/L	12/17/04	gef
	3 & 4 Methylphenol (m&p cresol)	ND	2000	ug/L	12/17/04	gef
	Pentachlorophenol	ND	10000	ug/L	12/17/04	gef
	2,4,5-Trichlorophenol	ND	2000	ug/L	12/17/04	gef
	2,4,6-Trichlorophenol	ND	2000	ug/L	12/17/04	gef
SW-846 8260B	Volatile Organics, TCLP					
	Benzene	ND	25000	ug/L	12/13/04	rjt
	Carbon Tetrachloride	ND	25000	ug/L	12/13/04	rjt
	Chlorobenzene	ND	25000	ug/L	12/13/04	rjt
	Chloroform	ND	25000	ug/L	12/13/04	rjt
	1,2-Dichloroethane (EDC)	ND	25000	ug/L	12/13/04	rjt
	1,1-Dichloroethene (Vinylidene chloride)	ND	25000	ug/L	12/13/04	rjt
	Methyl Ethyl Ketone (2-Butanone)	ND	250000	ug/L	12/13/04	rjt
	Tetrachloroethene	ND	25000	ug/L	12/13/04	rjt

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 228022 Date: 01/13/2005

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

Customer Sample ID: DRUM 26SS
Date Sampled.....: 12/08/2004
Time Sampled.....: 13:55
Sample Matrix.....: Waste

Laboratory Sample ID: 228022-7
Date Received.....: 12/08/2004
Time Received.....: 16:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
	Trichloroethene	ND	25000	ug/L	12/13/04	rjt
	Vinyl Chloride (Chloroethene)	ND	25000	ug/L	12/13/04	rjt
SW-846 1311	TCLP Physical Characterization					
	% Solids	<0.5	0.5	%	12/10/04	jal
	% Liquid	100	0.5	%	12/10/04	jal
	% Aqueous - Extract	100	0.5	%	12/10/04	jal
	% Non-aqueous - Extract	<0.5	0.5	%	12/10/04	jal
SW-846 1311	Toxic Characteristic Leaching Procedure					
	Glass Jar Extraction	Complete			12/10/04	jal
	Zero Head Space (ZHE) Extraction	Complete			12/10/04	jal
	Metals Analysis	Complete			12/10/04	jal
	Semi-Volatiles Analysis	Complete			12/10/04	jal

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 228022

Date: 01/13/2005

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

Customer Sample ID: DRUM 27SS
Date Sampled.....: 12/08/2004
Time Sampled.....: 14:00
Sample Matrix.....: Waste

Laboratory Sample ID: 228022-8
Date Received.....: 12/08/2004
Time Received.....: 16:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 9040B	Corrosivity (pH-Liquids)	6.6	0.1	pH Units	12/09/04	smk
SW846 7.3/9010	Reactivity, Cyanide	<5	5	mg/Kg	12/11/04	ac
SW846 7.3/9034	Reactivity, Sulfide	<50	50	mg/Kg	12/14/04	dev
SW-846 3051	Acid Digestion, Oil, Solids and Wastes, TCLP	Complete			12/15/04	jal
SW-846 5030B	Methanol Extraction-Volatile Organics	Complete			12/14/04	rjt
ASTM D93-85	Ignitability (Flashpoint)	>212	1	degrees F	01/04/05	smk
SW-846 7471A	TCLP Mercury by CVAA					
	Mercury (Hg), TCLP Org. Filt.	<0.2	0.2	mg/L	12/16/04	wes
SW-846 6010B	TCLP Metals Analysis (ICAP)					
	Arsenic (As), TCLP Org. Filt.	<1	1	mg/L	12/17/04	jem
	Barium (Ba), TCLP Org. Filt.	4	1	mg/L	12/17/04	jem
	Cadmium (Cd), TCLP Org. Filt.	<1	1	mg/L	12/17/04	jem
	Chromium (Cr), TCLP Org. Filt.	<1	1	mg/L	12/17/04	jem
	Lead (Pb), TCLP Org. Filt.	<1	1	mg/L	12/17/04	jem
	Selenium (Se), TCLP Org. Filt.	<1	1	mg/L	12/17/04	jem
	Silver (Ag), TCLP Org. Filt.	<0.5	0.5	mg/L	12/17/04	jem
SW-846 3580A	Ext. (Waste Dilution), TCLP SVOCs					
	Waste Dilution	Complete			12/21/04	aig
SW-846 8270C	Semivolatile Organics, TCLP					
	1,4-Dichlorobenzene, TCLP Org. Filt.	ND	1000	mg/L	12/21/04	gef
	2,4-Dinitrotoluene, TCLP Org. Filt.	ND	1000	mg/L	12/21/04	gef
	Hexachlorobenzene, TCLP Org. Filt.	ND	1000	mg/L	12/21/04	gef
	Hexachlorobutadiene, TCLP Org. Filt.	ND	1000	mg/L	12/21/04	gef
	Hexachloroethane, TCLP Org. Filt.	ND	1000	mg/L	12/21/04	gef
	Nitrobenzene, TCLP Org. Filt.	ND	1000	mg/L	12/21/04	gef
	Pyridine, TCLP Org. Filt.	ND	1000	mg/L	12/21/04	gef
	2-Methylphenol (o-cresol), TCLP Org. Filt.	ND	1000	mg/L	12/21/04	gef
	3 & 4 Methylphenol (m&p cresol), TCLP Org. Filt.	ND	1000	mg/L	12/21/04	gef
	Pentachlorophenol, TCLP Org. Filt.	ND	5000	mg/L	12/21/04	gef
	2,4,5-Trichlorophenol, TCLP Org. Filt.	ND	1000	mg/L	12/21/04	gef
	2,4,6-Trichlorophenol, TCLP Org. Filt.	ND	1000	mg/L	12/21/04	gef
SW-846 8260B	Volatile Organics, TCLP					
	Benzene, TCLP Org. Filt.	83000	50000	ug/L	12/14/04	rjt
	Carbon Tetrachloride, TCLP Org. Filt.	ND	50000	ug/L	12/14/04	rjt
	Chlorobenzene, TCLP Org. Filt.	ND	50000	ug/L	12/14/04	rjt
	Chloroform, TCLP Org. Filt.	ND	50000	ug/L	12/14/04	rjt
	1,2-Dichloroethane (EDC), TCLP Org. Filt.	ND	50000	ug/L	12/14/04	rjt
	1,1-Dichloroethene (Vinylidene chloride), TCLP Org. Fi	ND	50000	ug/L	12/14/04	rjt

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 228022 Date: 01/13/2005

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

Customer Sample ID: DRUM 27SS
Date Sampled.....: 12/08/2004
Time Sampled.....: 14:00
Sample Matrix.....: Waste

Laboratory Sample ID: 228022-8
Date Received.....: 12/08/2004
Time Received.....: 16:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
	Methyl Ethyl Ketone (2-Butanone), TCLP Org. Filt.	ND	500000	ug/L	12/14/04	rjt
	Tetrachloroethene, TCLP Org. Filt.	ND	50000	ug/L	12/14/04	rjt
	Trichloroethene, TCLP Org. Filt.	ND	50000	ug/L	12/14/04	rjt
	Vinyl Chloride (Chloroethene), TCLP Org. Filt.	ND	50000	ug/L	12/14/04	rjt
SW-846 1311	TCLP Physical Characterization					
	% Solids	<0.5	0.5	%	12/10/04	jal
	% Liquid	100	0.5	%	12/10/04	jal
	% Aqueous - Extract	<0.5	0.5	%	12/10/04	jal
	% Non-aqueous - Extract	100	0.5	%	12/10/04	jal
SW-846 1311	Toxic Characteristic Leaching Procedure					
	Glass Jar Extraction	Complete			12/10/04	jal
	Zero Head Space (ZHE) Extraction	Complete			12/10/04	jal
	Metals Analysis	Complete			12/10/04	jal
	Semi-Volatiles Analysis	Complete			12/10/04	jal

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 228022 Date: 01/13/2005

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

Customer Sample ID: DUPLICATE 5
Date Sampled.....: 12/08/2004
Time Sampled.....: 00:00
Sample Matrix.....: Waste

Laboratory Sample ID: 228022-9
Date Received.....: 12/08/2004
Time Received.....: 16:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
SW-846 9040B	Corrosivity (pH-Liquids)	5.7	0.1	pH Units	12/09/04	smk
SW846 7.3/9010	Reactivity, Cyanide	<5	5	mg/Kg	12/11/04	ac
SW846 7.3/9034	Reactivity, Sulfide	<50	50	mg/Kg	12/14/04	dev
SW-846 3010A	Acid Digestion, Total Metals, TCLP	Complete			12/14/04	ac
ASTM D93-85	Ignitability (Flashpoint)	>212	1	degrees F	01/03/05	smk
SW-846 7470A	TCLP Mercury by CVAA					
	Mercury (Hg)	<0.002	0.002	mg/L	12/14/04	wes
SW-846 6010B	TCLP Metals Analysis (ICAP)					
	Arsenic (As)	<0.05	0.05	mg/L	12/15/04	jem
	Barium (Ba)	0.16	0.05	mg/L	12/15/04	jem
	Cadmium (Cd)	<0.05	0.05	mg/L	12/15/04	jem
	Chromium (Cr)	<0.05	0.05	mg/L	12/15/04	jem
	Lead (Pb)	<0.05	0.05	mg/L	12/15/04	jem
	Selenium (Se)	<0.05	0.05	mg/L	12/15/04	jem
	Silver (Ag)	<0.05	0.05	mg/L	12/15/04	jem
SW-846 3520C	Extraction (Cont. Liq/Liq), TCLP SVOCs					
	Continuous Liquid-Liquid Extraction	Complete			12/16/04	aig
SW-846 8270C	Semivolatile Organics, TCLP					
	1,4-Dichlorobenzene	ND	100	ug/L	12/17/04	gef
	2,4-Dinitrotoluene	ND	100	ug/L	12/17/04	gef
	Hexachlorobenzene	ND	100	ug/L	12/17/04	gef
	Hexachlorobutadiene	ND	100	ug/L	12/17/04	gef
	Hexachloroethane	ND	100	ug/L	12/17/04	gef
	Nitrobenzene	ND	100	ug/L	12/17/04	gef
	Pyridine	ND	100	ug/L	12/17/04	gef
	2-Methylphenol (o-cresol)	ND	100	ug/L	12/17/04	gef
	3 & 4 Methylphenol (m&p cresol)	ND	100	ug/L	12/17/04	gef
	Pentachlorophenol	ND	500	ug/L	12/17/04	gef
	2,4,5-Trichlorophenol	ND	100	ug/L	12/17/04	gef
	2,4,6-Trichlorophenol	ND	100	ug/L	12/17/04	gef
SW-846 8260B	Volatile Organics, TCLP					
	Benzene	ND	25	ug/L	12/16/04	rjt
	Carbon Tetrachloride	ND	25	ug/L	12/16/04	rjt
	Chlorobenzene	ND	25	ug/L	12/16/04	rjt
	Chloroform	ND	25	ug/L	12/16/04	rjt
	1,2-Dichloroethane (EDC)	ND	25	ug/L	12/16/04	rjt
	1,1-Dichloroethene (Vinylidene chloride)	ND	25	ug/L	12/16/04	rjt
	Methyl Ethyl Ketone (2-Butanone)	ND	250	ug/L	12/16/04	rjt
	Tetrachloroethene	ND	25	ug/L	12/16/04	rjt

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SEVERN TRENT STL

LABORATORY TEST RESULTS

Job Number: 228022

Date: 01/13/2005

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

Customer Sample ID: DUPLICATE 5
Date Sampled.....: 12/08/2004
Time Sampled.....: 00:00
Sample Matrix.....: Waste

Laboratory Sample ID: 228022-9
Date Received.....: 12/08/2004
Time Received.....: 16:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	REPORTING LIMIT	UNITS	DATE	TECH
	Trichloroethene	ND	25	ug/L	12/16/04	rjt
	Vinyl Chloride (Chloroethene)	ND	25	ug/L	12/16/04	rjt
SW-846 1311	TCLP Physical Characterization					
	% Solids	<0.5	0.5	%	12/10/04	jal
	% Liquid	100	0.5	%	12/10/04	jal
	% Aqueous - Extract	100	0.5	%	12/10/04	jal
	% Non-aqueous - Extract	<0.5	0.5	%	12/10/04	jal
SW-846 1311	Toxic Characteristic Leaching Procedure					
	Glass Jar Extraction	Complete			12/10/04	jal
	Zero Head Space (ZHE) Extraction	Complete			12/10/04	jal
	Metals Analysis	Complete			12/10/04	jal
	Semi-Volatiles Analysis	Complete			12/10/04	jal

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 228022 | Report Date.: 01/13/2005

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

Test Method.....: SW-846 9040B | Batch.....: 101289 | Analyst...: smk
Method Description.: Corrosivity (pH-Liquids) | Units.....: pH Units | Test Code.: CORLIQ
Parameter.....: Corrosivity (pH-Liquids)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
ICV		A010704B	7.05		7.00		100.7	%	90-110	12/09/2004	1500
LCS		RGT041122S	7.05		7.00		100.7	%	90-110	12/09/2004	1504
MD	228020-1		7.10			7.08	0.3	R	20	12/09/2004	1512
CCV		A010704B	7.05		7.00		100.7	%	90-110	12/09/2004	1550
LCS		RGT041122S	7.05		7.00		100.7	%	90-100	12/09/2004	1554
MD	228022-1		5.35			5.34	0.2	R	20	12/09/2004	1602
MD	228022-8		6.60			6.62	0.3	R	20	12/09/2004	1627
CCV		A010704B	7.05		7.00		100.7	%	90-110	12/09/2004	1635

Test Method.....: SW-846 9040B | Batch.....: 101291 | Analyst...: smk
Method Description.: Corrosivity (pH-Liquids) | Units.....: pH Units | Test Code.: CORLIQ
Parameter.....: Corrosivity (pH-Liquids)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
ICV		A010704B	7.04		7.00		100.6	%	90-110	12/09/2004	1639
LCS		RGT041122S	7.01		7.00		100.1	%	90-110	12/09/2004	1643
MD	228022-5		2.86			2.87				12/09/2004	1652
CCV		A010704B	6.98		7.00		99.7	%	90-110	12/09/2004	1700

Test Method.....: SW-846 7470A | Batch.....: 101436 | 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		W121404HGC	0.00486		0.00500		97.2	%	90-110	12/14/2004	1200
ICB			-0.000049							12/14/2004	1206
LCS		W121404LGC	0.00508		0.00500		101.6	%	85-115	12/14/2004	1212
MB			-0.000132							12/14/2004	1218
MS	228006-1	W121404HGC	0.0066		0.00500	-0.000524	142.5	%	75-130	12/14/2004	1235
MSD	228006-1	W121404HGC	0.00582	0.0066	0.00500	-0.000524	126.9	%	75-130	12/14/2004	1241
CCV		W121404HGC	0.00472		0.00500		94.4	%	90-110	12/14/2004	1305
CCB			0.000008							12/14/2004	1311
CCV		W121404HGC	0.00524		0.00500		104.8	%	90-110	12/14/2004	1415
CCB			-0.000075							12/14/2004	1421
LCS		W121404LGC	0.00515		0.00500		103.0	%	85-115	12/14/2004	1456
MB			-0.000174							12/14/2004	1502
MS	228023-5	W121404HGC	0.00547		0.00500	-0.000032	6.4	%	75-130	12/14/2004	1514
CCV		W121404HGC	0.00513		0.00500		102.6	%	90-110	12/14/2004	1520
CCB			0.000067							12/14/2004	1526
MSD	228023-5	W121404HGC	0.00530	0.00547	0.00500	-0.000032	3.0	%	75-130	12/14/2004	1532
MB			-0.000222							12/14/2004	1555
CCV		W121404HGC	0.00529		0.00500		105.8	%	90-110	12/14/2004	1631
CCB			0.000041							12/14/2004	1636
CCV		W121404HGC	0.00509		0.00500		101.8	%	90-110	12/14/2004	1654
CCB			-0.000021							12/14/2004	1700

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

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 228022 | Report Date.: 01/13/2005

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

Test Method.....: SW-846 7471A | Batch.....: 101562 | 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		W12164HC	0.00520		0.00500		104.0	%	90-110	12/16/2004	1400
ICB			-0.000045							12/16/2004	1409
SB		M0384HGW	0.0110		0.015100					12/16/2004	1418
MB			0.000002							12/16/2004	1428
CCV		W12164HC	0.00533		0.00500		106.6	%	80-120	12/16/2004	1551
CCB			-0.000055							12/16/2004	1600
MS	228132-1	W12164HC	0.00221		0.00500	0.00549	-65.6	%	75-130	12/16/2004	1628
MSD	228132-1	W12164HC	0.00195	0.00221	0.00500	0.00549	-70.8	%	75-130	12/16/2004	1637
							12.5	R	20		
MB			0.000302							12/16/2004	1646
MS	228122-1	W12164HC	0.00713		0.00500	0.000960	123.4	%	75-130	12/16/2004	1723
MSD	228122-1	W12164HC	0.00820	0.00713	0.00500	0.000960	144.8	%	75-130	12/16/2004	1732
							14.0	R	20		
CCV		W12164HC	0.00558		0.00500		111.6	%	80-120	12/16/2004	1742
CCB			0.000099							12/16/2004	1751

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
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.....: 101410 | 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		121404	5.6105							12/14/2004	0930
LCS		SFD041214A	65.723		67.860		96.9	%	85-117	12/14/2004	1003
LCD		SFD041214A	73.738	65.723	67.860	65.723	108.7	%	85-117	12/14/2004	1037
							11.5	R	20		

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

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 228022 | Report Date.: 01/13/2005

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

Test Method.....: SW846 7.3/9034 | Batch.....: 101410 | 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
MD	228022-1		-2.4045			-2.4045	0.0000	A	50.0000	12/14/2004	1143

Test Method.....: SW-846 6010B | Batch.....: 101425 | 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	1.92200222		2.00		96.1	%	90-110	12/14/2004	1934
ICV		M0395	1.06451892		1.00		106.5	%	90-110	12/14/2004	1942
ICB			-0.0050419							12/14/2004	2007
ICB			-0.0029300							12/14/2004	2019
ICV		M0393	0.51448888		0.500		102.9	%	90-110	12/14/2004	2022
CCV		M0388	1.05594239		1.00		105.6	%	90-110	12/14/2004	2028
CCB			-0.0065832							12/14/2004	2036
MB		3010	-0.0027654							12/14/2004	2043
LCS		M351	0.55560882		0.500		111.1	%	80-120	12/14/2004	2046
CCV		M0388	1.05664923		1.00		105.7	%	90-110	12/14/2004	2119
CCB			-0.0035651							12/14/2004	2131
MS	228052-11	M351	0.52446027		0.500	0.00261124	104.4	%	75-125	12/14/2004	2152
MSD	228052-11	M351	0.54715590	0.52446027	0.500	0.00261124	108.9	%	75-125	12/14/2004	2157
							4.2	R	20		
MB		3010	-0.0037960							12/14/2004	2207
CCV		M0388	1.03242942		1.00		103.2	%	90-110	12/14/2004	2214
CCB			-0.0012898							12/14/2004	2219
LCS		M351	0.58790348		0.500		117.6	%	80-120	12/14/2004	2229
MS	228004-1	M351	0.52082561		0.500	-0.0474194	113.6	%	75-125	12/14/2004	2241
MSD	228004-1	M351	0.48100263	0.52082561	0.500	-0.0474194	105.7	%	75-125	12/14/2004	2246
							8.0	R	20		
MB		3010.	-0.0107417							12/14/2004	2353
LCS		M351	0.53348313		0.500		106.7	%	80-120	12/14/2004	2356
CCV		M0388	1.08171076		1.00		108.2	%	90-110	12/15/2004	0005
CCB			-0.0044050							12/15/2004	0010
MS	228022-3	M351	0.52493988		0.500	-0.0075833	106.5	%	75-125	12/15/2004	0027
MSD	228022-3	M351	0.52766220	0.52493988	0.500	-0.0075833	107.0	%	75-125	12/15/2004	0032
							0.5	R	20		
CCV		M0388	1.02109209		1.00		102.1	%	90-110	12/15/2004	0057
CCB			-0.0099099							12/15/2004	0108

Test Method.....: SW-846 6010B | Batch.....: 101541 | 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	1.99766827		2.00		99.9	%	90-110	12/16/2004	2146
ICV		M0395	0.92537023		1.00		92.5	%	90-110	12/16/2004	2155
ICV		M0380	0.94076494		1.00		94.1	%	90-110	12/16/2004	2204
ICB			-0.0021994							12/16/2004	2232
CCV		M0388	0.98094043		1.00		98.1	%	90-110	12/16/2004	2241
CCB			0.00121464							12/16/2004	2250

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

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 228022 Report Date.: 01/13/2005

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

Test Method.....: SW-846 6010B Batch.....: 101541 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	-0.0019531							12/16/2004	2257
LCS		M351	0.51303423		0.500		102.6	%	80-120	12/16/2004	2300
CCV		M0388	0.95249815		1.00		95.2	%	90-110	12/16/2004	2323
CCB			0.00206240							12/16/2004	2335
MB		3010	-0.0066701							12/16/2004	2340
LCS		M351	0.48655498		0.500		97.3	%	80-120	12/16/2004	2347
MB		3051	-0.0055730							12/17/2004	0000
LCS		M351	0.47822007		0.500		95.6	%	80-120	12/17/2004	0007
CCV		M0388	0.96121501		1.00		96.1	%	90-110	12/17/2004	0019
CCB			-0.0010686							12/17/2004	0028
MS	228152-1	M351	0.50234846		0.500	-0.0062252	101.7	%	75-125	12/17/2004	0035
MSD	228152-1	M351	0.47847236	0.50234846	0.500	-0.0062252	96.9	%	75-125	12/17/2004	0040
							4.9	R	20		
CCV		M0388	0.96536457		1.00		96.5	%	90-110	12/17/2004	0116
CCB			-0.0008861							12/17/2004	0128
MS	228142-2	M351	0.54219801		0.500	-0.0058644	109.6	%	75-125	12/17/2004	0153
MSD	228142-2	M351	0.55848341	0.54219801	0.500	-0.0058644	112.9	%	75-125	12/17/2004	0159
							3.0	R	20		
CCV		M0388	0.96023593		1.00		96.0	%	90-110	12/17/2004	0212
CCB			0.00212145							12/17/2004	0221
MB		3010.	-0.0016798							12/17/2004	0257
LCS		M351	0.50485671		0.500		101.0	%	80-120	12/17/2004	0301
CCV		M0388	0.95513321		1.00		95.5	%	90-110	12/17/2004	0313
CCB			-0.0011327							12/17/2004	0322
MS	228127-1	M351	0.62766129		0.500	-0.0115138	127.8	%	75-125	12/17/2004	0350
MSD	228127-1	M351	0.59901200	0.62766129	0.500	-0.0115138	122.1	%	75-125	12/17/2004	0355
							4.7	R	20		
CCV		M0388	0.96237628		1.00		96.2	%	90-110	12/17/2004	0407
CCB			-0.0009848							12/17/2004	0416
MB		3010.	-0.0043906							12/17/2004	0448
LCS		M351	0.49524254		0.500		99.0	%	80-120	12/17/2004	0451
CCV		M0388	0.98108830		1.00		98.1	%	90-110	12/17/2004	0500
CCB			-0.0011903							12/17/2004	0509
MS	228067-3	M351	0.67050173		0.500	0.10536676	113.0	%	75-125	12/17/2004	0520
MSD	228067-3	M351	0.67739893	0.67050173	0.500	0.10536676	114.4	%	75-125	12/17/2004	0525
							1.0	R	20		
MB		3010	0.00080275							12/17/2004	0552
CCV		M0388	0.98815704		1.00		98.8	%	90-110	12/17/2004	0555
CCB			-0.0014525							12/17/2004	0604
MB		3010.	0.00030221							12/17/2004	0611
LCS		M351	0.52141115		0.500		104.3	%	80-120	12/17/2004	0615
MS	228073-9	M351	0.72704526		0.500	0.03202849	139.0	%	75-125	12/17/2004	0630
MSD	228073-9	M351	0.70047283	0.72704526	0.500	0.03202849	133.7	%	75-125	12/17/2004	0636
							3.7	R	20		

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

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 228022 Report Date.: 01/13/2005

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

Test Method.....: SW-846 6010B Batch.....: 101425 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	2.01767260		2.00		100.9	%	90-110	12/14/2004	1934
ICV		M0396	1.02512482		1.00		102.5	%	90-110	12/14/2004	1948
ICB			0.00028563							12/14/2004	2007
ICB			0.00000698							12/14/2004	2019
CCV		M0388	0.93394254		1.00		93.4	%	90-110	12/14/2004	2028
CCB			0.00008622							12/14/2004	2036
MB		3010	0.00026650							12/14/2004	2043
LCS		M351	0.49909041		0.500		99.8	%	80-120	12/14/2004	2046
CCV		M0388	0.94906121		1.00		94.9	%	90-110	12/14/2004	2119
CCB			0.00009525							12/14/2004	2131
MS	228052-11	M351	0.74434011		0.500	0.23736451	101.4	%	75-125	12/14/2004	2152
MSD	228052-11	M351	0.74401979	0.74434011	0.500	0.23736451	101.3	%	75-125	12/14/2004	2157
							0.0	R	20		
MB		3010	0.00105351							12/14/2004	2207
CCV		M0388	0.96850302		1.00		96.9	%	90-110	12/14/2004	2214
CCB			0.00016382							12/14/2004	2219
LCS		M351	0.47253004		0.500		94.5	%	80-120	12/14/2004	2229
MS	228004-1	M351	0.83405584		0.500	0.28691661	109.4	%	75-125	12/14/2004	2241
MSD	228004-1	M351	0.84629601	0.83405584	0.500	0.28691661	111.9	%	75-125	12/14/2004	2246
							1.5	R	20		
MB		3010.	0.00019185							12/14/2004	2353
LCS		M351	0.44456037		0.500		88.9	%	80-120	12/14/2004	2356
CCV		M0388	0.90742931		1.00		90.7	%	90-110	12/15/2004	0005
CCB			0.00078314							12/15/2004	0010
MS	228022-3	M351	0.60102079		0.500	0.10153690	99.9	%	75-125	12/15/2004	0027
MSD	228022-3	M351	0.60200885	0.60102079	0.500	0.10153690	100.1	%	75-125	12/15/2004	0032
							0.2	R	20		
CCV		M0388	0.95092966		1.00		95.1	%	90-110	12/15/2004	0057
CCB			0.00064152							12/15/2004	0108

Test Method.....: SW-846 6010B Batch.....: 101541 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	2.00219804		2.00		100.1	%	90-110	12/16/2004	2146
ICV		M0396	1.04620781		1.00		104.6	%	90-110	12/16/2004	2200
ICB			0.00019816							12/16/2004	2232
ICV		M0393	0.48568991		0.500		97.1	%	90-110	12/16/2004	2236
CCV		M0388	0.99524422		1.00		99.5	%	90-110	12/16/2004	2241
CCB			0.00066938							12/16/2004	2250
MB		3010	0.00071445							12/16/2004	2257
LCS		M351	0.53196599		0.500		106.4	%	80-120	12/16/2004	2300
MS	227048-1	M351	0.74530968		0.500	0.13399166	122.3	%	75-125	12/16/2004	2312
MSD	227048-1	M351	0.73282822	0.74530968	0.500	0.13399166	119.8	%	75-125	12/16/2004	2318
							1.7	R	20		
CCV		M0388	0.98336140		1.00		98.3	%	90-110	12/16/2004	2323
CCB			0.00059319							12/16/2004	2335
MB		3010	-0.0004338							12/16/2004	2340
LCS		M351	0.50467626		0.500		100.9	%	80-120	12/16/2004	2347
MB		3051	0.00000740							12/17/2004	0000

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

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 228022 Report Date.: 01/13/2005

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

Test Method.....: SW-846 6010B Batch.....: 101541 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
LCS		M351	0.57417695		0.500		114.8	%	80-120	12/17/2004	0007
CCV		M0388	0.98486041		1.00		98.5	%	90-110	12/17/2004	0019
CCB			0.00066181							12/17/2004	0028
MS	228152-1	M351	0.58723937		0.500	0.01012108	115.4	%	75-125	12/17/2004	0035
MSD	228152-1	M351	0.51994478	0.58723937	0.500	0.01012108	102.0	%	75-125	12/17/2004	0040
							12.2	R	20		
CCV		M0388	0.98145734		1.00		98.1	%	90-110	12/17/2004	0116
CCB			0.00019714							12/17/2004	0128
MS	228142-2	M351	0.58219424		0.500	0.08820241	98.8	%	75-125	12/17/2004	0153
MSD	228142-2	M351	0.59467629	0.58219424	0.500	0.08820241	101.3	%	75-125	12/17/2004	0159
							2.1	R	20		
CCV		M0388	0.96904505		1.00		96.9	%	90-110	12/17/2004	0212
CCB			0.00019715							12/17/2004	0221
MB		3010.	0.00052341							12/17/2004	0257
LCS		M351	0.52236510		0.500		104.5	%	80-120	12/17/2004	0301
CCV		M0388	0.97083929		1.00		97.1	%	90-110	12/17/2004	0313
CCB			0.00031159							12/17/2004	0322
MS	228127-1	M351	0.52742811		0.500	0.01964530	101.6	%	75-125	12/17/2004	0350
MSD	228127-1	M351	0.52659131	0.52742811	0.500	0.01964530	101.4	%	75-125	12/17/2004	0355
							0.2	R	20		
CCV		M0388	0.96988453		1.00		97.0	%	90-110	12/17/2004	0407
CCB			0.00073446							12/17/2004	0416
MB		3010.	0.00048402							12/17/2004	0448
LCS		M351	0.49800657		0.500		99.6	%	80-120	12/17/2004	0451
CCV		M0388	0.97323565		1.00		97.3	%	90-110	12/17/2004	0500
CCB			0.00025321							12/17/2004	0509
MS	228067-3	M351	0.54278558		0.500	0.04645038	99.3	%	75-125	12/17/2004	0520
MSD	228067-3	M351	0.53008169	0.54278558	0.500	0.04645038	96.7	%	75-125	12/17/2004	0525
							2.4	R	20		
MB		3010	-0.0004006							12/17/2004	0552
CCV		M0388	0.96262086		1.00		96.3	%	90-110	12/17/2004	0555
CCB			0.00044337							12/17/2004	0604
MB		3010.	0.00138284							12/17/2004	0611
LCS		M351	0.52378128		0.500		104.8	%	80-120	12/17/2004	0615
MS	228073-9	M351	0.50529948		0.500	0.00643667	99.8	%	75-125	12/17/2004	0630
MSD	228073-9	M351	0.50343327	0.50529948	0.500	0.00643667	99.4	%	75-125	12/17/2004	0636
							0.4	R	20		
CCV		M0388	0.91913450		1.00		91.9	%	90-110	12/17/2004	0653
CCB			0.00026066							12/17/2004	0705

Test Method.....: SW-846 6010B Batch.....: 101425 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	1.98273444		2.00		99.1	%	90-110	12/14/2004	1934
ICV		M0395	1.07595580		1.00		107.6	%	90-110	12/14/2004	1942
ICV		M0380	1.09107888		1.00		109.1	%	90-110	12/14/2004	1951
ICB			-0.0004030							12/14/2004	2007
ICB			-0.0006020							12/14/2004	2019
ICV		M0393	0.52143249		0.500		104.3	%	90-110	12/14/2004	2022

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

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 228022 | Report Date.: 01/13/2005

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

Test Method.....: SW-846 6010B | Batch.....: 101425 | 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
CCV		M0388	1.02971983		1.00		103.0	%	90-110	12/14/2004	2028
CCB			-0.0004602							12/14/2004	2036
MB		3010	-0.0002828							12/14/2004	2043
LCS		M351	0.54406855		0.500		108.8	%	80-120	12/14/2004	2046
CCV		M0388	1.03871403		1.00		103.9	%	90-110	12/14/2004	2119
CCB			-0.0008821							12/14/2004	2131
MS	228052-11	M351	0.50966967		0.500	-0.0001294	102.0	%	75-125	12/14/2004	2152
MSD	228052-11	M351	0.53583739	0.50966967	0.500	-0.0001294	107.2	%	75-125	12/14/2004	2157
							5.0	R	20		
MB		3010	-0.0005339							12/14/2004	2207
CCV		M0388	1.04665464		1.00		104.7	%	90-110	12/14/2004	2214
CCB			-0.0010962							12/14/2004	2219
LCS		M351	0.56237191		0.500		112.5	%	80-120	12/14/2004	2229
MS	228004-1	M351	0.57315183		0.500	-0.0003413	114.7	%	75-125	12/14/2004	2241
MSD	228004-1	M351	0.54788079	0.57315183	0.500	-0.0003413	109.6	%	75-125	12/14/2004	2246
							4.5	R	20		
MB		3010.	-0.0008800							12/14/2004	2353
LCS		M351	0.51111449		0.500		102.2	%	80-120	12/14/2004	2356
CCV		M0388	1.03205908		1.00		103.2	%	90-110	12/15/2004	0005
CCB			-0.0008298							12/15/2004	0010
MS	228022-3	M351	0.50317263		0.500	-0.0008533	100.8	%	75-125	12/15/2004	0027
MSD	228022-3	M351	0.51218985	0.50317263	0.500	-0.0008533	102.6	%	75-125	12/15/2004	0032
							1.8	R	20		
CCV		M0388	0.98076447		1.00		98.1	%	90-110	12/15/2004	0057
CCB			-0.0008352							12/15/2004	0108

Test Method.....: SW-846 6010B | Batch.....: 101541 | 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	1.99995927		2.00		100.0	%	90-110	12/16/2004	2146
ICV		M0395	1.02774609		1.00		102.8	%	90-110	12/16/2004	2155
ICV		M0380	0.96105486		1.00		96.1	%	90-110	12/16/2004	2204
ICB			0.00039113							12/16/2004	2232
ICV		M0393	0.48320392		0.500		96.6	%	90-110	12/16/2004	2236
CCV		M0388	0.98929722		1.00		98.9	%	90-110	12/16/2004	2241
CCB			0.00028709							12/16/2004	2250
MB		3010	0.00006586							12/16/2004	2257
LCS		M351	0.52467683		0.500		104.9	%	80-120	12/16/2004	2300
MS	227048-1	M351	0.68833887		0.500	0.06642207	124.4	%	75-125	12/16/2004	2312
MSD	227048-1	M351	0.67953959	0.68833887	0.500	0.06642207	122.6	%	75-125	12/16/2004	2318
							1.3	R	20		
CCV		M0388	0.97768901		1.00		97.8	%	90-110	12/16/2004	2323
CCB			0.00020388							12/16/2004	2335
MB		3010	-0.0003430							12/16/2004	2340
LCS		M351	0.50030893		0.500		100.1	%	80-120	12/16/2004	2347
MB		3051	0.00010438							12/17/2004	0000
LCS		M351	0.56394019		0.500		112.8	%	80-120	12/17/2004	0007
CCV		M0388	0.97479363		1.00		97.5	%	90-110	12/17/2004	0019
CCB			0.00030434							12/17/2004	0028

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

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 228022 Report Date.: 01/13/2005

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

Test Method.....: SW-846 6010B Batch.....: 101541 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
MS	228152-1	M351	0.55631982		0.500	0.00072566	111.1	%	75-125	12/17/2004	0035
MSD	228152-1	M351	0.49277207	0.55631982	0.500	0.00072566	98.4	%	75-125	12/17/2004	0040
							12.1	R	20		
CCV		M0388	0.97214001		1.00		97.2	%	90-110	12/17/2004	0116
CCB			-0.0000795							12/17/2004	0128
MS	228142-2	M351	0.49609001		0.500	0.00033126	99.2	%	75-125	12/17/2004	0153
MSD	228142-2	M351	0.50660583	0.49609001	0.500	0.00033126	101.3	%	75-125	12/17/2004	0159
							2.1	R	20		
CCV		M0388	0.95647716		1.00		95.6	%	90-110	12/17/2004	0212
CCB			-0.0001350							12/17/2004	0221
MB		3010.	-0.0001017							12/17/2004	0257
LCS		M351	0.51029365		0.500		102.1	%	80-120	12/17/2004	0301
CCV		M0388	0.95270119		1.00		95.3	%	90-110	12/17/2004	0313
CCB			0.00015991							12/17/2004	0322
MS	228127-1	M351	0.53615571		0.500	0.00003152	107.2	%	75-125	12/17/2004	0350
MSD	228127-1	M351	0.53309606	0.53615571	0.500	0.00003152	106.6	%	75-125	12/17/2004	0355
							0.6	R	20		
CCV		M0388	0.95070076		1.00		95.1	%	90-110	12/17/2004	0407
CCB			-0.0000021							12/17/2004	0416
MB		3010.	-0.0002058							12/17/2004	0448
LCS		M351	0.48893891		0.500		97.8	%	80-120	12/17/2004	0451
CCV		M0388	0.96137333		1.00		96.1	%	90-110	12/17/2004	0500
CCB			0.00008182							12/17/2004	0509
MS	228067-3	M351	0.52274146		0.500	-0.0004408	104.6	%	75-125	12/17/2004	0520
MSD	228067-3	M351	0.51267928	0.52274146	0.500	-0.0004408	102.6	%	75-125	12/17/2004	0525
							1.9	R	20		
MB		3010	-0.0000724							12/17/2004	0552
CCV		M0388	0.96214017		1.00		96.2	%	90-110	12/17/2004	0555
CCB			-0.0000256							12/17/2004	0604
MB		3010.	-0.0002017							12/17/2004	0611
LCS		M351	0.51627471		0.500		103.3	%	80-120	12/17/2004	0615
MS	228073-9	M351	0.55116292		0.500	0.00890822	108.5	%	75-125	12/17/2004	0630
MSD	228073-9	M351	0.56148852	0.55116292	0.500	0.00890822	110.5	%	75-125	12/17/2004	0636
							1.9	R	20		
CCV		M0388	0.99216487		1.00		99.2	%	90-110	12/17/2004	0653
CCB			-0.0009373							12/17/2004	0705
CCV		M0388	1.03332676		1.00		103.3	%	90-110	12/17/2004	0741
CCB			-0.0010088							12/17/2004	0747

Test Method.....: SW-846 6010B Batch.....: 101425 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	2.01053988		2.00		100.5	%	90-110	12/14/2004	1934
ICV		M0395	1.00010060		1.00		100.0	%	90-110	12/14/2004	1942
ICV		M0380	0.98072481		1.00		98.1	%	90-110	12/14/2004	1951
ICB			-0.0010065							12/14/2004	2007
ICB			-0.0004660							12/14/2004	2019
ICV		M0393	0.46272636		0.500		92.5	%	90-110	12/14/2004	2022
CCV		M0388	0.97673132		1.00		97.7	%	90-110	12/14/2004	2028

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

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 228022 | Report Date.: 01/13/2005

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

Test Method.....: SW-846 6010B | Batch.....: 101425 | 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
CCB			-0.0005873							12/14/2004	2036
MB		3010	-0.0011994							12/14/2004	2043
LCS		M351	0.51793138		0.500		103.6	%	80-120	12/14/2004	2046
CCV		M0388	0.97774117		1.00		97.8	%	90-110	12/14/2004	2119
CCB			-0.0015654							12/14/2004	2131
MS	228052-11	M351	0.51724750		0.500	0.00392302	102.7	%	75-125	12/14/2004	2152
MSD	228052-11	M351	0.53052036	0.51724750	0.500	0.00392302	105.3	%	75-125	12/14/2004	2157
							2.5	R	20		
MB		3010	-0.0003367							12/14/2004	2207
CCV		M0388	1.00267520		1.00		100.3	%	90-110	12/14/2004	2214
CCB			-0.0009272							12/14/2004	2219
LCS		M351	0.50945407		0.500		101.9	%	80-120	12/14/2004	2229
MS	228004-1	M351	0.55610021		0.500	0.01207583	108.8	%	75-125	12/14/2004	2241
MSD	228004-1	M351	0.55540853	0.55610021	0.500	0.01207583	108.7	%	75-125	12/14/2004	2246
							0.1	R	20		
CCV		M0388	0.98933132		1.00		98.9	%	90-110	12/14/2004	2314
CCB			-0.0026466							12/14/2004	2323
MB		3010.	-0.0023215							12/14/2004	2353
LCS		M351	0.47587571		0.500		95.2	%	80-120	12/14/2004	2356
CCV		M0388	0.97201215		1.00		97.2	%	90-110	12/15/2004	0005
CCB			-0.0004563							12/15/2004	0010
MS	228022-3	M351	0.48982396		0.500	0.00269005	97.4	%	75-125	12/15/2004	0027
MSD	228022-3	M351	0.49474334	0.48982396	0.500	0.00269005	98.4	%	75-125	12/15/2004	0032
							1.0	R	20		
CCV		M0388	0.96886864		1.00		96.9	%	90-110	12/15/2004	0057
CCB			-0.0010549							12/15/2004	0108
MB		3010	-0.0036680							12/15/2004	0200
MB		3010.	-0.0072920							12/15/2004	0203
CCV		M0388	1.02514633		1.00		102.5	%	90-110	12/15/2004	0233
CCB			-0.0054048							12/15/2004	0238

Test Method.....: SW-846 6010B | Batch.....: 101541 | 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	2.00353140		2.00		100.2	%	90-110	12/16/2004	2146
ICV		M0395	1.01735761		1.00		101.7	%	90-110	12/16/2004	2155
ICV		M0380	0.96229410		1.00		96.2	%	90-110	12/16/2004	2204
ICB			0.00010203							12/16/2004	2232
ICV		M0393	0.46923006		0.500		93.8	%	90-110	12/16/2004	2236
CCV		M0388	0.99354569		1.00		99.4	%	90-110	12/16/2004	2241
CCB			0.00004238							12/16/2004	2250
MB		3010	-0.0005040							12/16/2004	2257
LCS		M351	0.53191938		0.500		106.4	%	80-120	12/16/2004	2300
MS	227048-1	M351	0.53794771		0.500	0.01130234	105.3	%	75-125	12/16/2004	2312
MSD	227048-1	M351	0.53029686	0.53794771	0.500	0.01130234	103.8	%	75-125	12/16/2004	2318
							1.4	R	20		
CCV		M0388	0.98056533		1.00		98.1	%	90-110	12/16/2004	2323
CCB			-0.0001918							12/16/2004	2335
MB		3010	-0.0001523							12/16/2004	2340

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

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 228022 Report Date.: 01/13/2005

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

Test Method.....: SW-846 6010B Batch.....: 101541 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
LCS		M351	0.50437840		0.500		100.9	%	80-120	12/16/2004	2347
MB		3051	-0.0005211							12/17/2004	0000
LCS		M351	0.55770534		0.500		111.5	%	80-120	12/17/2004	0007
CCV		M0388	0.98334001		1.00		98.3	%	90-110	12/17/2004	0019
CCB			-0.0002199							12/17/2004	0028
MS	228152-1	M351	0.58549378		0.500	0.00063387	117.0	%	75-125	12/17/2004	0035
MSD	228152-1	M351	0.51057109	0.58549378	0.500	0.00063387	102.0	%	75-125	12/17/2004	0040
							13.7	R	20		
CCV		M0388	0.97082462		1.00		97.1	%	90-110	12/17/2004	0116
CCB			-0.0001175							12/17/2004	0128
MS	228142-2	M351	0.52072632		0.500	0.00071531	104.0	%	75-125	12/17/2004	0153
MSD	228142-2	M351	0.53408054	0.52072632	0.500	0.00071531	106.7	%	75-125	12/17/2004	0159
							2.5	R	20		
CCV		M0388	0.95196529		1.00		95.2	%	90-110	12/17/2004	0212
CCB			0.00080552							12/17/2004	0221
MB		3010.	-0.0001742							12/17/2004	0257
LCS		M351	0.51516459		0.500		103.0	%	80-120	12/17/2004	0301
CCV		M0388	0.95248386		1.00		95.2	%	90-110	12/17/2004	0313
CCB			0.00051751							12/17/2004	0322
MS	228127-1	M351	0.50511119		0.500	0.00239119	100.5	%	75-125	12/17/2004	0350
MSD	228127-1	M351	0.50772175	0.50511119	0.500	0.00239119	101.1	%	75-125	12/17/2004	0355
							0.5	R	20		
CCV		M0388	0.94612957		1.00		94.6	%	90-110	12/17/2004	0407
CCB			0.00097518							12/17/2004	0416
MB		3010.	-0.0003110							12/17/2004	0448
LCS		M351	0.48578873		0.500		97.2	%	80-120	12/17/2004	0451
CCV		M0388	0.95016023		1.00		95.0	%	90-110	12/17/2004	0500
CCB			0.00071297							12/17/2004	0509
MS	228067-3	M351	0.47336506		0.500	0.00138447	94.4	%	75-125	12/17/2004	0520
MSD	228067-3	M351	0.46281354	0.47336506	0.500	0.00138447	92.3	%	75-125	12/17/2004	0525
							2.3	R	20		
MB		3010	-0.0005208							12/17/2004	0552
CCV		M0388	0.93019514		1.00		93.0	%	90-110	12/17/2004	0555
CCB			0.00089844							12/17/2004	0604
MB		3010.	-0.0000264							12/17/2004	0611
LCS		M351	0.50372963		0.500		100.7	%	80-120	12/17/2004	0615
MS	228073-9	M351	0.49818012		0.500	0.00193805	99.2	%	75-125	12/17/2004	0630
MSD	228073-9	M351	0.50406499	0.49818012	0.500	0.00193805	100.4	%	75-125	12/17/2004	0636
							1.2	R	20		

Test Method.....: SW-846 6010B Batch.....: 101425 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	1.98378241		2.00		99.2	%	90-110	12/14/2004	1934
ICV		M0395	1.04958769		1.00		105.0	%	90-110	12/14/2004	1942
ICV		M0380	1.01608218		1.00		101.6	%	90-110	12/14/2004	1951
ICB			0.00051309							12/14/2004	2007
ICB			-0.0023701							12/14/2004	2019
ICV		M0393	0.49610732		0.500		99.2	%	90-110	12/14/2004	2022

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

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 228022 Report Date.: 01/13/2005

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

Test Method.....: SW-846 6010B Batch.....: 101425 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
CCV		M0388	0.99698174		1.00		99.7	%	90-110	12/14/2004	2028
CCB			-0.0008206							12/14/2004	2036
MB		3010	-0.0043062							12/14/2004	2043
LCS		M351	0.51712616		0.500		103.4	%	80-120	12/14/2004	2046
CCV		M0388	1.00894640		1.00		100.9	%	90-110	12/14/2004	2119
CCB			-0.0018185							12/14/2004	2131
MS	228052-11	M351	0.51198678		0.500	-0.0025116	102.9	%	75-125	12/14/2004	2152
MSD	228052-11	M351	0.53415873	0.51198678	0.500	-0.0025116	107.3	%	75-125	12/14/2004	2157
							4.2	R	20		
MB		3010	-0.0014125							12/14/2004	2207
CCV		M0388	0.98001844		1.00		98.0	%	90-110	12/14/2004	2214
CCB			0.00160938							12/14/2004	2219
LCS		M351	0.53416442		0.500		106.8	%	80-120	12/14/2004	2229
MS	228004-1	M351	0.54191142		0.500	0.00278010	107.8	%	75-125	12/14/2004	2241
MSD	228004-1	M351	0.51581284	0.54191142	0.500	0.00278010	102.6	%	75-125	12/14/2004	2246
							4.9	R	20		
CCV		M0388	1.03995719		1.00		104.0	%	90-110	12/14/2004	2314
CCB			0.00453646							12/14/2004	2323
MB		3010.	-0.0000935							12/14/2004	2353
LCS		M351	0.48144402		0.500		96.3	%	80-120	12/14/2004	2356
CCV		M0388	0.99560683		1.00		99.6	%	90-110	12/15/2004	0005
CCB			0.00580399							12/15/2004	0010
MS	228022-3	M351	0.49099474		0.500	-0.0005731	98.3	%	75-125	12/15/2004	0027
MSD	228022-3	M351	0.49447056	0.49099474	0.500	-0.0005731	99.0	%	75-125	12/15/2004	0032
							0.7	R	20		
CCV		M0388	0.94829297		1.00		94.8	%	90-110	12/15/2004	0057
CCB			0.00229465							12/15/2004	0108
CCV		M0388	1.21565584		1.00		121.6	%	90-110	12/15/2004	0143
CCB			0.02372825							12/15/2004	0156
CCV		M0388	1.19911574		1.00		119.9	%	90-110	12/15/2004	0233
CCB			0.03147640							12/15/2004	0238

Test Method.....: SW-846 6010B Batch.....: 101541 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	2.00484632		2.00		100.2	%	90-110	12/16/2004	2146
ICV		M0395	1.08227880		1.00		108.2	%	90-110	12/16/2004	2155
ICV		M0380	1.00519320		1.00		100.5	%	90-110	12/16/2004	2204
ICB			0.00184145							12/16/2004	2232
ICV		M0393	0.49117539		0.500		98.2	%	90-110	12/16/2004	2236
CCV		M0388	0.99784774		1.00		99.8	%	90-110	12/16/2004	2241
CCB			0.00093141							12/16/2004	2250
MB		3010	0.00068114							12/16/2004	2257
LCS		M351	0.53044361		0.500		106.1	%	80-120	12/16/2004	2300
MS	227048-1	M351	0.51076807		0.500	0.03886790	94.4	%	75-125	12/16/2004	2312
MSD	227048-1	M351	0.50522994	0.51076807	0.500	0.03886790	93.3	%	75-125	12/16/2004	2318
							1.1	R	20		
CCV		M0388	0.99222072		1.00		99.2	%	90-110	12/16/2004	2323
CCB			0.00007622							12/16/2004	2335

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

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 228022 Report Date.: 01/13/2005

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

Test Method.....: SW-846 6010B Batch.....: 101541 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
MB		3010	0.00295413							12/16/2004	2340
LCS		M351	0.50051404		0.500		100.1	%	80-120	12/16/2004	2347
MB		3051	0.00010448							12/17/2004	0000
CCV		M0388	0.98738843		1.00		98.7	%	90-110	12/17/2004	0019
CCB			0.00152091							12/17/2004	0028
MS	228152-1	M351	0.59646509		0.500	0.00321785	118.6	%	75-125	12/17/2004	0035
MSD	228152-1	M351	0.52637873	0.59646509	0.500	0.00321785	104.6	%	75-125	12/17/2004	0040
							12.5	R	20		
LCS		M351	0.54402604		0.500		108.8	%	80-120	12/17/2004	0056
CCV		M0388	0.98970174		1.00		99.0	%	90-110	12/17/2004	0116
CCB			0.00120469							12/17/2004	0128
MS	228142-2	M351	0.49197048		0.500	-0.0025190	98.9	%	75-125	12/17/2004	0153
MSD	228142-2	M351	0.50793651	0.49197048	0.500	-0.0025190	102.1	%	75-125	12/17/2004	0159
							3.2	R	20		
CCV		M0388	0.98389669		1.00		98.4	%	90-110	12/17/2004	0212
CCB			0.00229239							12/17/2004	0221
MB		3010.	0.00163588							12/17/2004	0257
LCS		M351	0.52484844		0.500		105.0	%	80-120	12/17/2004	0301
CCV		M0388	0.97967909		1.00		98.0	%	90-110	12/17/2004	0313
CCB			0.00170455							12/17/2004	0322
MS	228127-1	M351	0.53188907		0.500	-0.0002317	106.4	%	75-125	12/17/2004	0350
MSD	228127-1	M351	0.51087464	0.53188907	0.500	-0.0002317	102.2	%	75-125	12/17/2004	0355
							4.0	R	20		
CCV		M0388	0.98622280		1.00		98.6	%	90-110	12/17/2004	0407
CCB			0.00325237							12/17/2004	0416
MB		3010.	0.00194707							12/17/2004	0448
LCS		M351	0.50754256		0.500		101.5	%	80-120	12/17/2004	0451
CCV		M0388	0.99558664		1.00		99.6	%	90-110	12/17/2004	0500
CCB			0.00193770							12/17/2004	0509
MS	228067-3	M351	0.49712531		0.500	0.00191038	99.0	%	75-125	12/17/2004	0520
MSD	228067-3	M351	0.49780867	0.49712531	0.500	0.00191038	99.2	%	75-125	12/17/2004	0525
							0.1	R	20		
MB		3010	-0.0000643							12/17/2004	0552
CCV		M0388	0.99279494		1.00		99.3	%	90-110	12/17/2004	0555
CCB			0.00183727							12/17/2004	0604
MB		3010.	0.00156145							12/17/2004	0611
LCS		M351	0.53926586		0.500		107.9	%	80-120	12/17/2004	0615
MS	228073-9	M351	0.63990641		0.500	0.04069612	119.8	%	75-125	12/17/2004	0630
MSD	228073-9	M351	0.61852891	0.63990641	0.500	0.04069612	115.6	%	75-125	12/17/2004	0636
							3.4	R	20		
CCV		M0388	1.03922949		1.00		103.9	%	90-110	12/17/2004	0653
CCB			0.00426589							12/17/2004	0705
CCV		M0388	1.05919546		1.00		105.9	%	90-110	12/17/2004	0741
CCB			0.00783279							12/17/2004	0747

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

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 228022 | Report Date.: 01/13/2005

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

Test Method.....: SW-846 6010B | Batch.....: 101425 | 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	2.04327700		2.00		102.2	%	90-110	12/14/2004	1934
ICV		M0395	1.08428541		1.00		108.4	%	90-110	12/14/2004	1942
ICB			0.01478371							12/14/2004	2007
ICB			0.02134431							12/14/2004	2019
ICV		M0393	0.53394262		0.500		106.8	%	90-110	12/14/2004	2022
CCV		M0388	1.05025396		1.00		105.0	%	90-110	12/14/2004	2028
CCB			0.00358179							12/14/2004	2036
MB		3010	0.02036645							12/14/2004	2043
LCS		M351	0.56411556		0.500		112.8	%	80-120	12/14/2004	2046
CCV		M0388	1.05379423		1.00		105.4	%	90-110	12/14/2004	2119
CCB			0.00831539							12/14/2004	2131
MS	228052-11	M351	0.53763413		0.500	0.02301858	102.9	%	75-125	12/14/2004	2152
MSD	228052-11	M351	0.55145989	0.53763413	0.500	0.02301858	105.7	%	75-125	12/14/2004	2157
							2.5	R	20		
MB		3010	0.01156777							12/14/2004	2207
CCV		M0388	1.04472997		1.00		104.5	%	90-110	12/14/2004	2214
CCB			0.00531958							12/14/2004	2219
LCS		M351	0.60885824		0.500		121.8	%	80-120	12/14/2004	2229
MS	228004-1	M351	0.58259858		0.500	-0.0040509	117.3	%	75-125	12/14/2004	2241
MSD	228004-1	M351	0.54463206	0.58259858	0.500	-0.0040509	109.7	%	75-125	12/14/2004	2246
							6.7	R	20		
MB		3010.	0.01228141							12/14/2004	2353
LCS		M351	0.53804207		0.500		107.6	%	80-120	12/14/2004	2356
CCV		M0388	1.12426776		1.00		112.4	%	90-110	12/15/2004	0005
CCB			-0.0010645							12/15/2004	0010
MS	228022-3	M351	0.54828817		0.500	-0.0143224	112.5	%	75-125	12/15/2004	0027
MSD	228022-3	M351	0.52379668	0.54828817	0.500	-0.0143224	107.6	%	75-125	12/15/2004	0032
							4.6	R	20		
CCV		M0388	1.02558091		1.00		102.6	%	90-110	12/15/2004	0057
CCB			-0.0046385							12/15/2004	0108

Test Method.....: SW-846 6010B | Batch.....: 101541 | 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	1.97673812		2.00		98.8	%	90-110	12/16/2004	2146
ICV		M0395	1.00641876		1.00		100.6	%	90-110	12/16/2004	2155
ICV		M0380	0.92580186		1.00		92.6	%	90-110	12/16/2004	2204
ICB			-0.0083757							12/16/2004	2232
CCV		M0388	0.96320380		1.00		96.3	%	90-110	12/16/2004	2241
CCB			0.00017539							12/16/2004	2250
MB		3010	0.00714256							12/16/2004	2257
LCS		M351	0.49854188		0.500		99.7	%	80-120	12/16/2004	2300
CCV		M0388	0.94027040		1.00		94.0	%	90-110	12/16/2004	2323
CCB			-0.0004346							12/16/2004	2335
MB		3010	-0.0087241							12/16/2004	2340
LCS		M351	0.47157232		0.500		94.3	%	80-120	12/16/2004	2347
MB		3051	-0.0022870							12/17/2004	0000
LCS		M351	0.46494833		0.500		93.0	%	80-120	12/17/2004	0007
CCV		M0388	0.94005336		1.00		94.0	%	90-110	12/17/2004	0019

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

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 228022 | Report Date.: 01/13/2005

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

Test Method.....: SW-846 6010B | Batch.....: 101541 | 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
CCB			-0.0037274							12/17/2004	0028
MS	228152-1	M351	0.47832525		0.500	0.00368405	94.9	%	75-125	12/17/2004	0035
MSD	228152-1	M351	0.45402861	0.47832525	0.500	0.00368405	90.1	%	75-125	12/17/2004	0040
							5.2	R	20		
CCV		M0388	0.94941707		1.00		94.9	%	90-110	12/17/2004	0116
CCB			-0.0065369							12/17/2004	0128
MS	228142-2	M351	0.53331488		0.500	0.02562338	101.5	%	75-125	12/17/2004	0153
MSD	228142-2	M351	0.54584114	0.53331488	0.500	0.02562338	104.0	%	75-125	12/17/2004	0159
							2.3	R	20		
CCV		M0388	0.94363364		1.00		94.4	%	90-110	12/17/2004	0212
CCB			-0.0096028							12/17/2004	0221
MB		3010.	-0.0013003							12/17/2004	0257
LCS		M351	0.48754825		0.500		97.5	%	80-120	12/17/2004	0301
CCV		M0388	0.92800297		1.00		92.8	%	90-110	12/17/2004	0313
CCB			0.00440552							12/17/2004	0322
MS	228127-1	M351	0.62944792		0.500	0.06870267	112.1	%	75-125	12/17/2004	0350
MSD	228127-1	M351	0.59811484	0.62944792	0.500	0.06870267	105.9	%	75-125	12/17/2004	0355
							5.1	R	20		
CCV		M0388	0.94049147		1.00		94.0	%	90-110	12/17/2004	0407
CCB			0.00149927							12/17/2004	0416
MB		3010.	0.00178640							12/17/2004	0448
LCS		M351	0.48401049		0.500		96.8	%	80-120	12/17/2004	0451
CCV		M0388	0.96196752		1.00		96.2	%	90-110	12/17/2004	0500
CCB			-0.0025800							12/17/2004	0509
MS	228067-3	M351	0.51027705		0.500	0.00545372	101.0	%	75-125	12/17/2004	0520
MSD	228067-3	M351	0.51729990	0.51027705	0.500	0.00545372	102.4	%	75-125	12/17/2004	0525
							1.4	R	20		
MB		3010	0.00039582							12/17/2004	0552
CCV		M0388	0.97222320		1.00		97.2	%	90-110	12/17/2004	0555
CCB			-0.0028493							12/17/2004	0604
MB		3010.	0.00364864							12/17/2004	0611
LCS		M351	0.50880391		0.500		101.8	%	80-120	12/17/2004	0615
MS	228073-9	M351	0.64077972		0.500	0.02431049	123.3	%	75-125	12/17/2004	0630
MSD	228073-9	M351	0.62274553	0.64077972	0.500	0.02431049	119.7	%	75-125	12/17/2004	0636
							2.9	R	20		
CCV		M0388	1.08510398		1.00		108.5	%	90-110	12/17/2004	0653
CCB			-0.0038502							12/17/2004	0705

Test Method.....: SW-846 6010B | Batch.....: 101425 | 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	0.99108011		1.0		99.1	%	90-110	12/14/2004	1934
ICV		M0396	1.08649292		1.00		108.6	%	90-110	12/14/2004	1948
ICB			0.00155844							12/14/2004	2007
ICB			-0.0017966							12/14/2004	2019
ICV		M0393	0.50625221		0.500		101.3	%	90-110	12/14/2004	2022
CCV		M0388	0.49373160		0.50		98.7	%	90-110	12/14/2004	2028
CCB			0.00421288							12/14/2004	2036
MB		3010	0.00138389							12/14/2004	2043

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

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 228022 Report Date.: 01/13/2005

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

Test Method.....: SW-846 6010B Batch.....: 101425 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
LCS		M351	0.25751220		0.25		103.0	%	80-120	12/14/2004	2046
CCV		M0388	0.49830989		0.50		99.7	%	90-110	12/14/2004	2119
CCB			-0.0002436							12/14/2004	2131
MS	228052-11	M351	0.25779899		0.25	-0.0018327	103.9	%	75-125	12/14/2004	2152
MSD	228052-11	M351	0.27236450	0.25779899	0.25	-0.0018327	109.7	%	75-125	12/14/2004	2157
							5.5	R	20		
MB		3010	0.00034801							12/14/2004	2207
CCV		M0388	0.50403834		0.50		100.8	%	90-110	12/14/2004	2214
CCB			0.00390578							12/14/2004	2219
LCS		M351	0.26262258		0.25		105.0	%	80-120	12/14/2004	2229
MS	228004-1	M351	0.29595528		0.25	-0.0015549	119.0	%	75-125	12/14/2004	2241
MSD	228004-1	M351	0.27605485	0.29595528	0.25	-0.0015549	111.0	%	75-125	12/14/2004	2246
							7.0	R	20		
MB		3010.	-0.0002966							12/14/2004	2353
LCS		M351	0.24205902		0.25		96.8	%	80-120	12/14/2004	2356
CCV		M0388	0.49734494		0.50		99.5	%	90-110	12/15/2004	0005
CCB			-0.0016773							12/15/2004	0010
MS	228022-3	M351	0.24408456		0.25	-0.0022030	98.5	%	75-125	12/15/2004	0027
MSD	228022-3	M351	0.24186847	0.24408456	0.25	-0.0022030	97.6	%	75-125	12/15/2004	0032
							0.9	R	20		
CCV		M0388	0.47638256		0.50		95.3	%	90-110	12/15/2004	0057
CCB			-0.0006909							12/15/2004	0108

Test Method.....: SW-846 6010B Batch.....: 101541 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	1.00120572		1.0		100.1	%	90-110	12/16/2004	2146
ICV		M0396	1.07100103		1.00		107.1	%	90-110	12/16/2004	2200
ICB			-0.0003125							12/16/2004	2232
ICV		M0393	0.50109658		0.500		100.2	%	90-110	12/16/2004	2236
CCV		M0388	0.49141805		0.50		98.3	%	90-110	12/16/2004	2241
CCB			-0.0019095							12/16/2004	2250
MB		3010	-0.0003272							12/16/2004	2257
LCS		M351	0.26086027		0.25		104.3	%	80-120	12/16/2004	2300
MS	227048-1	M351	0.25974319		0.25	0.03483525	90.0	%	75-125	12/16/2004	2312
MSD	227048-1	M351	0.25502831	0.25974319	0.25	0.03483525	88.1	%	75-125	12/16/2004	2318
							1.8	R	20		
CCV		M0388	0.48957522		0.50		97.9	%	90-110	12/16/2004	2323
CCB			-0.0008218							12/16/2004	2335
MB		3010	0.00324555							12/16/2004	2340
LCS		M351	0.24748689		0.25		99.0	%	80-120	12/16/2004	2347
MB		3051	-0.0000776							12/17/2004	0000
LCS		M351	0.26781544		0.25		107.1	%	80-120	12/17/2004	0007
CCV		M0388	0.48896893		0.50		97.8	%	90-110	12/17/2004	0019
CCB			-0.0005691							12/17/2004	0028
MS	228152-1	M351	0.28444795		0.25	0.00033497	113.6	%	75-125	12/17/2004	0035
MSD	228152-1	M351	0.25050340	0.28444795	0.25	0.00033497	100.1	%	75-125	12/17/2004	0040
							12.7	R	20		
CCV		M0388	0.48571959		0.50		97.1	%	90-110	12/17/2004	0116

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

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 228022 Report Date.: 01/13/2005

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

Test Method.....: SW-846 6010B Batch.....: 101541 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
CCB			-0.0002874							12/17/2004	0128
MS	228142-2	M351	0.25078293		0.25	-0.0013066	100.8	%	75-125	12/17/2004	0153
MSD	228142-2	M351	0.25707569	0.25078293	0.25	-0.0013066	103.4	%	75-125	12/17/2004	0159
							2.5	R	20		
CCV		M0388	0.48517138		0.50		97.0	%	90-110	12/17/2004	0212
CCB			0.00286426							12/17/2004	0221
MB		3010.	0.00133261							12/17/2004	0257
LCS		M351	0.26073035		0.25		104.3	%	80-120	12/17/2004	0301
CCV		M0388	0.48628447		0.50		97.3	%	90-110	12/17/2004	0313
CCB			0.00130054							12/17/2004	0322
MS	228127-1	M351	0.26362911		0.25	0.00026117	105.3	%	75-125	12/17/2004	0350
MSD	228127-1	M351	0.26229037	0.26362911	0.25	0.00026117	104.8	%	75-125	12/17/2004	0355
							0.5	R	20		
CCV		M0388	0.48544173		0.50		97.1	%	90-110	12/17/2004	0407
CCB			0.00008714							12/17/2004	0416
MB		3010.	0.00156977							12/17/2004	0448
LCS		M351	0.24774260		0.25		99.1	%	80-120	12/17/2004	0451
CCV		M0388	0.48932481		0.50		97.9	%	90-110	12/17/2004	0500
CCB			0.00078814							12/17/2004	0509
MS	228067-3	M351	0.25419266		0.25	0.00139905	101.1	%	75-125	12/17/2004	0520
MSD	228067-3	M351	0.24840840	0.25419266	0.25	0.00139905	98.8	%	75-125	12/17/2004	0525
							2.3	R	20		
MB		3010	0.00299089							12/17/2004	0552
CCV		M0388	0.49242634		0.50		98.5	%	90-110	12/17/2004	0555
CCB			0.00270189							12/17/2004	0604
MB		3010.	0.00244569							12/17/2004	0611
LCS		M351	0.26832962		0.25		107.3	%	80-120	12/17/2004	0615
MS	228073-9	M351	0.25661835		0.25	-0.0044271	104.4	%	75-125	12/17/2004	0630
MSD	228073-9	M351	0.25968047	0.25661835	0.25	-0.0044271	105.6	%	75-125	12/17/2004	0636
							1.2	R	20		
CCV		M0388	0.51512087		0.50		103.0	%	90-110	12/17/2004	0653
CCB			0.00437066							12/17/2004	0705

Test Method.....: ASTM D93-85 Batch.....: 102010 Analyst...: smk
Method Description.: Ignitability (Pensky-Martens Closed-Cup) Units.....: degrees F Test Code.: IGNPMC
Parameter.....: Ignitability (Flashpoint)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
LCS		C80724A	86.1		81		106.3	%	85-115	01/03/2005	0850
MD	228022-9		>212			>212	0.0	R	20	01/03/2005	1143

Test Method.....: ASTM D93-85 Batch.....: 102011 Analyst...: smk
Method Description.: Ignitability (Pensky-Martens Closed-Cup) Units.....: degrees F Test Code.: IGNPMC
Parameter.....: Ignitability (Flashpoint)

QC	Lab ID	Reagent	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits	Date	Time
LCS		C80724A	87.1		81		107.5	%	85-115	01/04/2005	0830
MD	228022-8		>212			>212	0.0	R	20	01/04/2005	1130

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

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QUALITY CONTROL RESULTS

Job Number.: 228022

Report Date.: 01/13/2005

CUSTOMER: BNC Engineering, LLC | PROJECT: 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.....: 101670
Analyst...: gef

MB	Method Blank	121604			12/17/2004	1146

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						

MS	Matrix Spike	OXL41215	228022-3		12/17/2004	1334

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
1,4-Dichlorobenzene	50.82		100	ND	50.8	%	26-120
2,4-Dinitrotoluene	89.95		100	ND	90.0	%	54-120
Hexachlorobenzene	89.69		100	ND	89.7	%	56-120
Hexachlorobutadiene	65.60		100.0	ND	65.6	%	35-120
Hexachloroethane	47.38		100	ND	47.4	%	22-120
Nitrobenzene	68.12		100.0	ND	68.1	%	40-120
Pyridine	58.58		100	ND	58.6	%	31-120
2-Methylphenol (o-cresol)	65.98		100	ND	66.0	%	38-120
3 & 4 Methylphenol (m&p cresol)	128.59		200	ND	64.3	%	37-120
Pentachlorophenol	109.78		100	ND	109.8	%	54-120
2,4,5-Trichlorophenol	81.29		100	ND	81.3	%	39-120
2,4,6-Trichlorophenol	78.49		100	ND	78.5	%	39-120

MSD	Matrix Spike Duplicate	OXL41215	228022-3		12/17/2004	1401

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
1,4-Dichlorobenzene	47.79	50.82	100	ND	47.8	%	26-120
					6.1	R	32
2,4-Dinitrotoluene	85.19	89.95	100	ND	85.2	%	54-120
					5.4	R	22
Hexachlorobenzene	85.82	89.69	100	ND	85.8	%	56-120
					4.4	R	25
Hexachlorobutadiene	61.54	65.60	100.0	ND	61.5	%	35-120
					6.4	R	26
Hexachloroethane	44.61	47.38	100	ND	44.6	%	22-120
					6.0	R	24
Nitrobenzene	63.87	68.12	100.0	ND	63.9	%	40-120
					6.4	R	39
Pyridine	53.12	58.58	100	ND	53.1	%	31-120
					9.8	R	30

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

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 228022 | Report Date.: 01/13/2005

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MSD	Matrix Spike Duplicate	OXL41215	228022-3		12/17/2004	1401

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
2-Methylphenol (o-cresol)	61.64	65.98	100	ND	61.6	%	38-120
					6.8	R	30
3 & 4 Methylphenol (m&p cresol)	120.36	128.59	200	ND	60.2	%	37-120
					6.6	R	30
Pentachlorophenol	103.01	109.78	100	ND	103.0	%	54-120
					6.4	R	49
2,4,5-Trichlorophenol	76.43	81.29	100	ND	76.4	%	39-120
					6.2	R	32
2,4,6-Trichlorophenol	73.91	78.49	100	ND	73.9	%	39-120
					6.0	R	32

SB	Spiked Blank	OXL41215			12/17/2004	1213

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
1,4-Dichlorobenzene	47.51		100		47.5	%	26-120
2,4-Dinitrotoluene	83.06		100		83.1	%	54-120
Hexachlorobenzene	85.12		100		85.1	%	56-120
Hexachlorobutadiene	61.84		100.0		61.8	%	35-120
Hexachloroethane	44.16		100		44.2	%	22-120
Nitrobenzene	66.83		100.0		66.8	%	40-120
Pyridine	57.58		100		57.6	%	31-120
2-Methylphenol (o-cresol)	62.37		100		62.4	%	38-120
3 & 4 Methylphenol (m&p cresol)	123.72		200		61.9	%	37-120
Pentachlorophenol	94.60		100		94.6	%	54-120
2,4,5-Trichlorophenol	76.43		100		76.4	%	39-120
2,4,6-Trichlorophenol	73.87		100		73.9	%	39-120

Test Method.....: SW-846 8270C | Units.....: ug/L | Analyst...: gef
Method Description.: Semivolatile Organics, TCLP | Batch.....: 101793

MB	Method Blank	122104			12/21/2004	2015

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						

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

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QUALITY CONTROL RESULTS

Job Number.: 228022 Report Date.: 01/13/2005

CUSTOMER: BNC Engineering, LLC PROJECT: 2311 ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MS	Matrix Spike	OXL41215	228122-1	10.00	12/21/2004	2231

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
1,4-Dichlorobenzene, TCLP Org. Filt.	4.08		4.000000	ND	102.0	%	88-109
2,4-Dinitrotoluene, TCLP Org. Filt.	2.87		4.000000	ND	71.8	%	80-113
Hexachlorobenzene, TCLP Org. Filt.	3.86		4.000000	ND	96.5	%	87-109
Hexachlorobutadiene, TCLP Org. Filt.	4.35		4.000000	ND	108.8	%	80-119
Hexachloroethane, TCLP Org. Filt.	6.00		4.000000	ND	150.0	%	78-117
Nitrobenzene, TCLP Org. Filt.	3.64		4.000000	ND	91.0	%	83-114
Pyridine, TCLP Org. Filt.	2.56		4.000000	ND	64.0	%	71-110
2-Methylphenol (o-cresol), TCLP Org. Fil	3.80		4.000000	ND	95.0	%	93-114
3 & 4 Methylphenol (m&p cresol), TCLP Or	8.11		8.000000	ND	101.4	%	90-115
Pentachlorophenol, TCLP Org. Filt.	2.43		4.000000	ND	60.8	%	64-117
2,4,5-Trichlorophenol, TCLP Org. Filt.	4.06		4.000000	ND	101.5	%	84-119
2,4,6-Trichlorophenol, TCLP Org. Filt.	4.16		4.000000	ND	104.0	%	85-117

MSD	Matrix Spike Duplicate	OXL41215	228122-1	10.00	12/21/2004 2259

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
1,4-Dichlorobenzene, TCLP Org. Filt.	4.04	4.08	4.000000	ND	101.0	%	88-109
					1.0	R	32
2,4-Dinitrotoluene, TCLP Org. Filt.	2.67	2.87	4.000000	ND	66.8	%	80-113
					7.2	R	22
Hexachlorobenzene, TCLP Org. Filt.	3.98	3.86	4.000000	ND	99.5	%	87-109
					3.1	R	25
Hexachlorobutadiene, TCLP Org. Filt.	4.48	4.35	4.000000	ND	112.0	%	80-119
					2.9	R	26
Hexachloroethane, TCLP Org. Filt.	5.79	6.00	4.000000	ND	144.8	%	78-117
					3.6	R	24
Nitrobenzene, TCLP Org. Filt.	3.71	3.64	4.000000	ND	92.8	%	83-114
					1.9	R	39
Pyridine, TCLP Org. Filt.	2.43	2.56	4.000000	ND	60.8	%	71-110
					5.2	R	30
2-Methylphenol (o-cresol), TCLP Org. Fil	4.04	3.80	4.000000	ND	101.0	%	93-114
					6.1	R	30
3 & 4 Methylphenol (m&p cresol), TCLP Or	7.70	8.11	8.000000	ND	96.2	%	90-115
					5.2	R	30
Pentachlorophenol, TCLP Org. Filt.	2.58	2.43	4.000000	ND	64.5	%	64-117
					6.0	R	49
2,4,5-Trichlorophenol, TCLP Org. Filt.	4.18	4.06	4.000000	ND	104.5	%	84-119
					2.9	R	32
2,4,6-Trichlorophenol, TCLP Org. Filt.	4.16	4.16	4.000000	ND	104.0	%	85-117
					0.0	R	32

SB	Spiked Blank	OXL41215			12/21/2004 2042

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
1,4-Dichlorobenzene, TCLP Org. Filt.	40.17		40.000000		100.4	%	88-120
2,4-Dinitrotoluene, TCLP Org. Filt.	39.58		40.000000		99.0	%	80-113
Hexachlorobenzene, TCLP Org. Filt.	40.37		40.000000		100.9	%	87-109
Hexachlorobutadiene, TCLP Org. Filt.	46.34		40.000000		115.8	%	80-119
Hexachloroethane, TCLP Org. Filt.	38.70		40.000000		96.8	%	78-117
Nitrobenzene, TCLP Org. Filt.	36.24		40.000000		90.6	%	83-114

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

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 228022 Report Date.: 01/13/2005

CUSTOMER: BNC Engineering, LLC PROJECT: 2311 ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date Time
SB	Spiked Blank	OXL41215			12/21/2004 2042

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
Pyridine, TCLP Org. Filt.	32.08		40.000000		80.2	%	71-110
2-Methylphenol (o-cresol), TCLP Org. Fil	39.24		40.000000		98.1	%	93-114
3 & 4 Methylphenol (m&p cresol), TCLP Or	83.17		80.000000		104.0	%	90-115
Pentachlorophenol, TCLP Org. Filt.	42.35		40.000000		105.9	%	64-117
2,4,5-Trichlorophenol, TCLP Org. Filt.	43.16		40.000000		107.9	%	84-119
2,4,6-Trichlorophenol, TCLP Org. Filt.	43.16		40.000000		107.9	%	85-117

Test Method.....: SW-846 8260B Units.....: ug/L Analyst...: rjt
Method Description.: Volatile Organics, TCLP Batch.....: 101401

LCS	Laboratory Control Sample	V41207A			12/14/2004 0907

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
Benzene, Solid	49.21		50.000000		98.4	%	70-130
Carbon Tetrachloride, Solid	44.02		50.000000		88.0	%	70-130
Chlorobenzene, Solid	50.18		50.000000		100.4	%	70-130
Chloroform, Solid	49.16		50.000000		98.3	%	70-130
1,2-Dichloroethane (EDC), Solid	49.30		50.000000		98.6	%	70-130
1,1-Dichloroethene (Vinylidene chloride)	47.45		50.000000		94.9	%	70-130
Methyl Ethyl Ketone (2-Butanone), Solid	45.72		50.000000		91.4	%	70-130
Tetrachloroethene, Solid	51.36		50.000000		102.7	%	70-130
Trichloroethene, Solid	49.96		50.000000		99.9	%	70-130
Vinyl Chloride (Chloroethene), Solid	53.56		50.000000		107.1	%	60-140

MB	Method Blank	12142004			12/14/2004 1000

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

MS	Matrix Spike	V41207A	228055-1	99.40	12/14/2004 1121

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
Benzene, Solid	47.10		50.000000	0.64	92.9	%	70-130
Carbon Tetrachloride, Solid	39.49		50.000000	ND	79.0	%	70-130
Chlorobenzene, Solid	49.16		50.000000	ND	98.3	%	70-130
Chloroform, Solid	45.66		50.000000	ND	91.3	%	70-130
1,2-Dichloroethane (EDC), Solid	45.82		50.000000	ND	91.6	%	70-130
1,1-Dichloroethene (Vinylidene chloride)	38.28		50.000000	ND	76.6	%	70-130

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

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 228022 Report Date.: 01/13/2005

CUSTOMER: BNC Engineering, LLC PROJECT: 2311 ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MS	Matrix Spike	V41207A	228055-1	99.40	12/14/2004	1121

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
Methyl Ethyl Ketone (2-Butanone), Solid	48.40		50.000000	ND	96.8	%	70-130
Tetrachloroethene, Solid	53.53		50.000000	ND	107.1	%	70-130
Trichloroethene, Solid	47.47		50.000000	ND	94.9	%	70-130
Vinyl Chloride (Chloroethene), Solid	42.67		50.000000	ND	85.3	%	60-140

MSD	Matrix Spike Duplicate	V41207A	228055-1	98.40	12/14/2004 1148

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
Benzene, Solid	44.81	47.10	50.000000	0.64	88.3	%	70-130
					5.0	R	20
Carbon Tetrachloride, Solid	35.33	39.49	50.000000	ND	70.7	%	70-130
					11.1	R	20
Chlorobenzene, Solid	48.63	49.16	50.000000	ND	97.3	%	70-130
					1.1	R	20
Chloroform, Solid	42.83	45.66	50.000000	ND	85.7	%	70-130
					6.4	R	20
1,2-Dichloroethane (EDC), Solid	44.18	45.82	50.000000	ND	88.4	%	70-130
					3.6	R	20
1,1-Dichloroethene (Vinylidene chloride)	33.31	38.28	50.000000	ND	66.6	%	70-130
					13.9	R	20
Methyl Ethyl Ketone (2-Butanone), Solid	47.68	48.40	50.000000	ND	95.4	%	70-130
					1.5	R	30
Tetrachloroethene, Solid	46.66	53.53	50.000000	ND	93.3	%	70-130
					13.7	R	20
Trichloroethene, Solid	43.24	47.47	50.000000	ND	86.5	%	70-130
					9.3	R	20
Vinyl Chloride (Chloroethene), Solid	33.68	42.67	50.000000	ND	67.4	%	60-140
					23.5	R	25

Test Method.....: SW-846 8260B Units.....: ug/L Analyst...: rjt
Method Description.: Volatile Organics, TCLP Batch.....: 101408

LCS	Laboratory Control Sample	V41207A			12/13/2004 0944

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
Benzene	44.14		50.000000		88.3	%	81-122
Carbon Tetrachloride	44.07		50.000000		88.1	%	80-120
Chlorobenzene	47.60		50.000000		95.2	%	81-122
Chloroform	45.80		50.000000		91.6	%	80-120
1,2-Dichloroethane (EDC)	45.19		50.000000		90.4	%	80-120
1,1-Dichloroethene (Vinylidene chloride)	42.60		50.000000		85.2	%	77-120
Methyl Ethyl Ketone (2-Butanone)	51.28		50.000000		102.6	%	74-122
Tetrachloroethene	50.09		50.000000		100.2	%	80-120
Trichloroethene	46.67		50.000000		93.3	%	80-120
Vinyl Chloride (Chloroethene)	54.63		50.000000		109.3	%	69-134

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

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 228022 | Report Date.: 01/13/2005

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank	12132004			12/13/2004	1039

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						

MB	Method Blank	121004			12/13/2004	1506

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
Benzene	ND						
Carbon Tetrachloride	ND						
Chlorobenzene	ND						
Chloroform	0.68						
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	V41203A	228088-1		12/13/2004	1319

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
Benzene	47.59		50.000000	ND	95.2	%	81-122
Chlorobenzene	49.72		50.000000	ND	99.4	%	81-122
1,1-Dichloroethene (Vinylidene chloride)	48.84		50.000000	ND	97.7	%	77-120
Trichloroethene	49.49		50.000000	7.02	84.9	%	80-120

MSD	Matrix Spike Duplicate	V41203A	228088-1		12/13/2004	1345

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
Benzene	47.23	47.59	50.000000	ND	94.5	%	81-122
					0.8	R	20
Chlorobenzene	49.95	49.72	50.000000	ND	99.9	%	81-122
					0.5	R	20
1,1-Dichloroethene (Vinylidene chloride)	48.57	48.84	50.000000	ND	97.1	%	77-120
					0.6	R	20
Trichloroethene	48.03	49.49	50.000000	7.02	82.0	%	80-120
					3.0	R	20

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

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 228022 Report Date.: 01/13/2005

CUSTOMER: BNC Engineering, LLC PROJECT: 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.....: 101550

LCS	Laboratory Control Sample	V41215C			12/16/2004	0926

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
Benzene	48.85		50.000000		97.7	%	81-122
Carbon Tetrachloride	50.69		50.000000		101.4	%	80-120
Chlorobenzene	48.31		50.000000		96.6	%	81-122
Chloroform	49.53		50.000000		99.1	%	80-120
1,2-Dichloroethane (EDC)	48.33		50.000000		96.7	%	80-120
1,1-Dichloroethene (Vinylidene chloride)	48.27		50.000000		96.5	%	77-120
Methyl Ethyl Ketone (2-Butanone)	45.81		50.000000		91.6	%	74-122
Tetrachloroethene	49.56		50.000000		99.1	%	80-120
Trichloroethene	50.36		50.000000		100.7	%	80-120
Vinyl Chloride (Chloroethene)	53.05		50.000000		106.1	%	69-134

MB	Method Blank	12162004			12/16/2004	1046

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						

MB	Method Blank	121504			12/16/2004	1603

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
Benzene	0.26						
Carbon Tetrachloride	ND						
Chlorobenzene	ND						
Chloroform	0.31						
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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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 228022 | Report Date.: 01/13/2005

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

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MS	Matrix Spike	V41203A	228080-5	10.00	12/16/2004	1444

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
Benzene	68.24		50.000000	21.97	92.5	%	81-122
Chlorobenzene	47.08		50.000000	ND	94.2	%	81-122
1,1-Dichloroethene (Vinylidene chloride)	42.76		50.000000	ND	85.5	%	77-120
Trichloroethene	44.44		50.000000	ND	88.9	%	80-120

MSD	Matrix Spike Duplicate	V41203A	228080-5	10.00	12/16/2004	1510

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
Benzene	68.96	68.24	50.000000	21.97	94.0	%	81-122
					1.0	R	20
Chlorobenzene	46.67	47.08	50.000000	ND	93.3	%	81-122
					0.9	R	20
1,1-Dichloroethene (Vinylidene chloride)	43.56	42.76	50.000000	ND	87.1	%	77-120
					1.9	R	20
Trichloroethene	44.34	44.44	50.000000	ND	88.7	%	80-120
					0.2	R	20

Test Method.....: SW-846 8260B | Units.....: ug/L | Analyst...: krm
Method Description.: Volatile Organics, TCLP | Batch.....: 101583

LCS	Laboratory Control Sample	V41215C			12/17/2004	0807

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
Benzene, Solid	50.67		50.000000		101.3	%	70-130
Carbon Tetrachloride, Solid	47.24		50.000000		94.5	%	70-130
Chlorobenzene, Solid	49.69		50.000000		99.4	%	70-130
Chloroform, Solid	48.60		50.000000		97.2	%	70-130
1,2-Dichloroethane (EDC), Solid	47.46		50.000000		94.9	%	70-130
1,1-Dichloroethene (Vinylidene chloride)	49.69		50.000000		99.4	%	70-130
Methyl Ethyl Ketone (2-Butanone), Solid	35.64		50.000000		71.3	%	70-130
Tetrachloroethene, Solid	45.77		50.000000		91.5	%	70-130
Trichloroethene, Solid	47.42		50.000000		94.8	%	70-130
Vinyl Chloride (Chloroethene), Solid	44.82		50.000000		89.6	%	60-140

MB	Method Blank	12172004		100.00	12/17/2004	0903

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

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

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SEVERN TRENT STL

QUALITY CONTROL RESULTS

Job Number.: 228022

Report Date.: 01/13/2005

CUSTOMER: BNC Engineering, LLC PROJECT: 2311 ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MS	Matrix Spike	V41116A	228185-2	788.00	12/17/2004	1146

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
Benzene, Solid	27.06		6.250000	22.08	79.7	%	70-130

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MSD	Matrix Spike Duplicate	V41116A	228185-2	772.00	12/17/2004	1214

Parameter/Test Description	QC Result	QC Result	True Value	Orig. Value	Calc. Result	*	Limits
Benzene, Solid	29.11	27.06	6.250000	22.08	112.5	%	70-130
					7.3	R	20

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

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SEVERN TRENT STL

SURROGATE RECOVERIES REPORT

Job Number.: 228022 Report Date.: 01/13/2005

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

Method.....: Volatile Organics, TCLP Method Code.....: 8260TC
Batch.....: 101401 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
	Solid	LCS	1.00	49.18	50.00000	98.4	69-132		12/14/2004	0907
	Solid	MB	1.00	52.75	50.00000	105.5	69-132		12/14/2004	1000
228022-8	TCLP Org. Fil		2000.00	2.46	2.5000000	98.4	80-120		12/14/2004	1054
228055-1	Solid	MS	99.40	46.90	50.00000	93.8	69-132		12/14/2004	1121
228055-1	Solid	MSD	98.40	46.03	50.00000	92.1	69-132		12/14/2004	1148

Surrogate	Units
4-Bromofluorobenzene	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
	Solid	LCS	1.00	45.49	50.00000	91.0	51-139		12/14/2004	0907
	Solid	MB	1.00	46.36	50.00000	92.7	51-139		12/14/2004	1000
228022-8	TCLP Org. Fil		2000.00	3.53	2.5000000	141.2	80-120	X	12/14/2004	1054
228055-1	Solid	MS	99.40	43.72	50.00000	87.4	51-139		12/14/2004	1121
228055-1	Solid	MSD	98.40	45.72	50.00000	91.4	51-139		12/14/2004	1148

Surrogate	Units
Dibromofluoromethane	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
	Solid	LCS	1.00	50.12	50.00000	100.2	66-135		12/14/2004	0907
	Solid	MB	1.00	49.71	50.00000	99.4	66-135		12/14/2004	1000
228022-8	TCLP Org. Fil		2000.00	2.27	2.5000000	90.8	80-120		12/14/2004	1054
228055-1	Solid	MS	99.40	47.09	50.00000	94.2	66-135		12/14/2004	1121
228055-1	Solid	MSD	98.40	45.54	50.00000	91.1	66-135		12/14/2004	1148

Surrogate	Units
Toluene-d8	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
	Solid	LCS	1.00	47.83	50.00000	95.7	63-136		12/14/2004	0907
	Solid	MB	1.00	50.75	50.00000	101.5	63-136		12/14/2004	1000
228022-8	TCLP Org. Fil		2000.00	2.86	2.5000000	114.4	80-120		12/14/2004	1054
228055-1	Solid	MS	99.40	44.87	50.00000	89.7	63-136		12/14/2004	1121
228055-1	Solid	MSD	98.40	44.35	50.00000	88.7	63-136		12/14/2004	1148

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SEVERN TRENT STL

SURROGATE RECOVERIES REPORT

Job Number.: 228022 Report Date.: 01/13/2005

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

Method.....: Volatile Organics, TCLP Method Code.....: 8260TC
Batch.....: 101408 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	46.16	50.00000	92.3	80-120		12/13/2004	0944
		MB	1.00	49.01	50.00000	98.0	80-120		12/13/2004	1039
228088-1		MS	1.00	48.93	50.00000	97.9	80-120		12/13/2004	1319
228088-1		MSD	1.00	48.50	50.00000	97.0	80-120		12/13/2004	1345
		MB	1.00	48.58	50.00000	97.2	80-120		12/13/2004	1506
228022-7			1000.0	48.66	50.00000	97.3	80-120		12/13/2004	1630
228022-1			1.00	48.71	50.00000	97.4	80-120		12/13/2004	1703
228022-3			1.00	49.07	50.00000	98.1	80-120		12/13/2004	1730

Surrogate	Units
4-Bromofluorobenzene	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
		LCS	1.00	46.64	50.00000	93.3	80-120		12/13/2004	0944
		MB	1.00	44.16	50.00000	88.3	80-120		12/13/2004	1039
228088-1		MS	1.00	44.09	50.00000	88.2	80-120		12/13/2004	1319
228088-1		MSD	1.00	44.23	50.00000	88.5	80-120		12/13/2004	1345
		MB	1.00	43.58	50.00000	87.2	80-120		12/13/2004	1506
228022-7			1000.0	43.86	50.00000	87.7	80-120		12/13/2004	1630
228022-1			1.00	44.31	50.00000	88.6	80-120		12/13/2004	1703
228022-3			1.00	44.48	50.00000	89.0	80-120		12/13/2004	1730

Surrogate	Units
Dibromofluoromethane	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
		LCS	1.00	48.28	50.00000	96.6	80-120		12/13/2004	0944
		MB	1.00	47.07	50.00000	94.1	80-120		12/13/2004	1039
228088-1		MS	1.00	47.01	50.00000	94.0	80-120		12/13/2004	1319
228088-1		MSD	1.00	48.37	50.00000	96.7	80-120		12/13/2004	1345
		MB	1.00	48.47	50.00000	96.9	80-120		12/13/2004	1506
228022-7			1000.0	46.08	50.00000	92.2	80-120		12/13/2004	1630
228022-1			1.00	48.90	50.00000	97.8	80-120		12/13/2004	1703
228022-3			1.00	47.96	50.00000	95.9	80-120		12/13/2004	1730

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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
		LCS	1.00	47.66	50.00000	95.3	80-120		12/13/2004	0944
		MB	1.00	46.93	50.00000	93.9	80-120		12/13/2004	1039
228088-1		MS	1.00	47.57	50.00000	95.1	80-120		12/13/2004	1319
228088-1		MSD	1.00	46.88	50.00000	93.8	80-120		12/13/2004	1345
		MB	1.00	46.84	50.00000	93.7	80-120		12/13/2004	1506
228022-7			1000.0	47.06	50.00000	94.1	80-120		12/13/2004	1630
228022-1			1.00	45.87	50.00000	91.7	80-120		12/13/2004	1703
228022-3			1.00	47.70	50.00000	95.4	80-120		12/13/2004	1730

Method.....: Volatile Organics, TCLP Method Code.....: 8260TC
Batch.....: 101550 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	49.76	50.00000	99.5	80-120		12/16/2004	0926
		MB	1.00	51.12	50.00000	102.2	80-120		12/16/2004	1046
228022-4			1.00	50.32	50.00000	100.6	80-120		12/16/2004	1113
228022-5			1.00	49.74	50.00000	99.5	80-120		12/16/2004	1139
228022-6			1.00	50.63	50.00000	101.3	80-120		12/16/2004	1206
228022-9			1.00	50.68	50.00000	101.4	80-120		12/16/2004	1232
228080-5		MS	10.00	49.23	50.00000	98.5	80-120		12/16/2004	1444
228080-5		MSD	10.00	49.92	50.00000	99.8	80-120		12/16/2004	1510
		MB	1.00	49.64	50.00000	99.3	80-120		12/16/2004	1603
228059-1			10.00	48.51	50.00000	97.0	80-120		12/16/2004	1630
228059-2			10.00	49.68	50.00000	99.4	80-120		12/16/2004	1656
228059-3			10.00	49.84	50.00000	99.7	80-120		12/16/2004	1723
228059-4			20.00	49.19	50.00000	98.4	80-120		12/16/2004	1750
228059-5			10.00	48.37	50.00000	96.7	80-120		12/16/2004	1817

Surrogate	Units
4-Bromofluorobenzene	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
		LCS	1.00	50.85	50.00000	101.7	80-120		12/16/2004	0926
		MB	1.00	50.58	50.00000	101.2	80-120		12/16/2004	1046
228022-4			1.00	50.28	50.00000	100.6	80-120		12/16/2004	1113
228022-5			1.00	49.94	50.00000	99.9	80-120		12/16/2004	1139
228022-6			1.00	50.33	50.00000	100.7	80-120		12/16/2004	1206
228022-9			1.00	51.15	50.00000	102.3	80-120		12/16/2004	1232
228080-5		MS	10.00	49.91	50.00000	99.8	80-120		12/16/2004	1444
228080-5		MSD	10.00	50.01	50.00000	100.0	80-120		12/16/2004	1510

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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
		MB	1.00	50.67	50.00000	101.3	80-120		12/16/2004	1603
228059-1			10.00	49.60	50.00000	99.2	80-120		12/16/2004	1630
228059-2			10.00	50.01	50.00000	100.0	80-120		12/16/2004	1656
228059-3			10.00	49.76	50.00000	99.5	80-120		12/16/2004	1723
228059-4			20.00	50.28	50.00000	100.6	80-120		12/16/2004	1750
228059-5			10.00	50.39	50.00000	100.8	80-120		12/16/2004	1817

Surrogate	Units
Dibromofluoromethane	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
		LCS	1.00	51.05	50.00000	102.1	80-120		12/16/2004	0926
		MB	1.00	47.76	50.00000	95.5	80-120		12/16/2004	1046
228022-4			1.00	47.75	50.00000	95.5	80-120		12/16/2004	1113
228022-5			1.00	47.68	50.00000	95.4	80-120		12/16/2004	1139
228022-6			1.00	49.47	50.00000	98.9	80-120		12/16/2004	1206
228022-9			1.00	49.20	50.00000	98.4	80-120		12/16/2004	1232
228080-5		MS	10.00	49.02	50.00000	98.0	80-120		12/16/2004	1444
228080-5		MSD	10.00	49.72	50.00000	99.4	80-120		12/16/2004	1510
		MB	1.00	49.42	50.00000	98.8	80-120		12/16/2004	1603
228059-1			10.00	48.34	50.00000	96.7	80-120		12/16/2004	1630
228059-2			10.00	48.85	50.00000	97.7	80-120		12/16/2004	1656
228059-3			10.00	48.17	50.00000	96.3	80-120		12/16/2004	1723
228059-4			20.00	48.16	50.00000	96.3	80-120		12/16/2004	1750
228059-5			10.00	48.56	50.00000	97.1	80-120		12/16/2004	1817

Surrogate	Units
Toluene-d8	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
		LCS	1.00	49.72	50.00000	99.4	80-120		12/16/2004	0926
		MB	1.00	48.79	50.00000	97.6	80-120		12/16/2004	1046
228022-4			1.00	48.91	50.00000	97.8	80-120		12/16/2004	1113
228022-5			1.00	48.35	50.00000	96.7	80-120		12/16/2004	1139
228022-6			1.00	48.20	50.00000	96.4	80-120		12/16/2004	1206
228022-9			1.00	48.42	50.00000	96.8	80-120		12/16/2004	1232
228080-5		MS	10.00	49.70	50.00000	99.4	80-120		12/16/2004	1444
228080-5		MSD	10.00	49.40	50.00000	98.8	80-120		12/16/2004	1510
		MB	1.00	48.28	50.00000	96.6	80-120		12/16/2004	1603
228059-1			10.00	49.92	50.00000	99.8	80-120		12/16/2004	1630
228059-2			10.00	48.51	50.00000	97.0	80-120		12/16/2004	1656
228059-3			10.00	48.95	50.00000	97.9	80-120		12/16/2004	1723
228059-4			20.00	49.12	50.00000	98.2	80-120		12/16/2004	1750
228059-5			10.00	48.95	50.00000	97.9	80-120		12/16/2004	1817

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Method.....: Volatile Organics, TCLP Method Code.....: 8260TC
Batch.....: 101583 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	LCS	1.00	47.23	50.00000	94.5	69-132		12/17/2004	0807
	Solid	MB	100.00	51.72	50.00000	103.4	69-132		12/17/2004	0903
228122-1	TCLP Org. Fil		2000	2.36	2.5000000	94.4	80-120		12/17/2004	1052
228185-2	Solid	MS	788.00	5.80	6.250000	92.8	69-132		12/17/2004	1146
228185-2	Solid	MSD	772.00	5.89	6.250000	94.2	69-132		12/17/2004	1214
228022-2	TCLP Org. Fil		400	12.26	12.500000	98.1	80-120		12/17/2004	1241

Surrogate	Units
4-Bromofluorobenzene	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
	Solid	LCS	1.00	45.07	50.00000	90.1	51-139		12/17/2004	0807
	Solid	MB	100.00	46.87	50.00000	93.7	51-139		12/17/2004	0903
228122-1	TCLP Org. Fil		2000	2.38	2.5000000	95.2	80-120		12/17/2004	1052
228185-2	Solid	MS	788.00	5.54	6.250000	88.6	51-139		12/17/2004	1146
228185-2	Solid	MSD	772.00	5.74	6.250000	91.8	51-139		12/17/2004	1214
228022-2	TCLP Org. Fil		400	11.78	12.500000	94.2	80-120		12/17/2004	1241

Surrogate	Units
Dibromofluoromethane	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
	Solid	LCS	1.00	48.32	50.00000	96.6	66-135		12/17/2004	0807
	Solid	MB	100.00	49.44	50.00000	98.9	66-135		12/17/2004	0903
228122-1	TCLP Org. Fil		2000	2.05	2.5000000	82.0	80-120		12/17/2004	1052
228185-2	Solid	MS	788.00	5.45	6.250000	87.2	66-135		12/17/2004	1146
228185-2	Solid	MSD	772.00	5.13	6.250000	82.1	66-135		12/17/2004	1214
228022-2	TCLP Org. Fil		400	10.98	12.500000	87.8	80-120		12/17/2004	1241

Surrogate	Units
Toluene-d8	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
	Solid	LCS	1.00	47.27	50.00000	94.5	63-136		12/17/2004	0807
	Solid	MB	100.00	51.52	50.00000	103.0	63-136		12/17/2004	0903
228122-1	TCLP Org. Fil		2000	2.29	2.5000000	91.6	80-120		12/17/2004	1052

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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
228185-2	Solid	MS	788.00	5.89	6.250000	94.2	63-136		12/17/2004	1146
228185-2	Solid	MSD	772.00	6.06	6.250000	97.0	63-136		12/17/2004	1214
228022-2	TCLP Org. Fil		400	11.17	12.500000	89.4	80-120		12/17/2004	1241

Method.....: Semivolatile Organics, TCLP Method Code.....: 8270TC
Batch.....: 101670 Analyst.....: gef Equipment Code: SVOC GC/MS #2

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	122.81	150	82	28-121		12/17/2004	1146
		SB	1.00	130.64	150	87	28-121		12/17/2004	1213
228022-1			1.00	129.01	150	86	28-121		12/17/2004	1240
228022-3			1.00	127.09	150	85	28-121		12/17/2004	1307
228022-3		MS	1.00	137.95	150	92	28-121		12/17/2004	1334
228022-3		MSD	1.00	134.59	150	90	28-121		12/17/2004	1401
228022-9			1.00	110.39	150	74	28-121		12/17/2004	1428
228022-4			10.00	9.25	150	62	28-121		12/17/2004	1455
228022-5			10.00	11.10	150	74	28-121		12/17/2004	1522
228022-6			10.00	11.10	150	74	28-121		12/17/2004	1549
228022-7			20.00	3.34	150	45	28-121		12/17/2004	1616

Surrogate	Units
2-Fluorobiphenyl	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
		MB	1.00	68.54	100	69	28-120		12/17/2004	1146
		SB	1.00	66.10	100	66	28-120		12/17/2004	1213
228022-1			1.00	75.79	100	76	28-120		12/17/2004	1240
228022-3			1.00	72.94	100	73	28-120		12/17/2004	1307
228022-3		MS	1.00	69.41	100	69	28-120		12/17/2004	1334
228022-3		MSD	1.00	65.05	100	65	28-120		12/17/2004	1401
228022-9			1.00	61.09	100	61	28-120		12/17/2004	1428
228022-4			10.00	6.38	100	64	28-120		12/17/2004	1455
228022-5			10.00	7.27	100	73	28-120		12/17/2004	1522
228022-6			10.00	7.57	100	76	28-120		12/17/2004	1549
228022-7			20.00	2.11	100	42	28-120		12/17/2004	1616

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Surrogate	Units
2-Fluorophenol	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
		MB	1.00	79.87	150	53	21-120		12/17/2004	1146
		SB	1.00	68.79	150	46	21-120		12/17/2004	1213
228022-1			1.00	75.99	150	51	21-120		12/17/2004	1240
228022-3			1.00	75.86	150	51	21-120		12/17/2004	1307
228022-3		MS	1.00	78.51	150	52	21-120		12/17/2004	1334
228022-3		MSD	1.00	66.87	150	45	21-120		12/17/2004	1401
228022-9			1.00	79.22	150	53	21-120		12/17/2004	1428
228022-4			10.00	7.63	150	51	21-120		12/17/2004	1455
228022-5			10.00	6.45	150	43	21-120		12/17/2004	1522
228022-6			10.00	7.94	150	53	21-120		12/17/2004	1549
228022-7			20.00	1.73	150	23	21-120		12/17/2004	1616

Surrogate	Units
Nitrobenzene-d5	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
		MB	1.00	71.82	100	72	31-120		12/17/2004	1146
		SB	1.00	66.88	100	67	31-120		12/17/2004	1213
228022-1			1.00	72.83	100	73	31-120		12/17/2004	1240
228022-3			1.00	73.17	100	73	31-120		12/17/2004	1307
228022-3		MS	1.00	68.90	100	69	31-120		12/17/2004	1334
228022-3		MSD	1.00	63.82	100	64	31-120		12/17/2004	1401
228022-9			1.00	58.42	100	58	31-120		12/17/2004	1428
228022-4			10.00	5.72	100	57	31-120		12/17/2004	1455
228022-5			10.00	6.57	100	66	31-120		12/17/2004	1522
228022-6			10.00	6.63	100	66	31-120		12/17/2004	1549
228022-7			20.00	3.02	100	60	31-120		12/17/2004	1616

Surrogate	Units
Phenol-d5	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
		MB	1.00	86.06	150	57	16-120		12/17/2004	1146
		SB	1.00	79.85	150	53	16-120		12/17/2004	1213
228022-1			1.00	89.39	150	60	16-120		12/17/2004	1240
228022-3			1.00	85.16	150	57	16-120		12/17/2004	1307
228022-3		MS	1.00	83.75	150	56	16-120		12/17/2004	1334
228022-3		MSD	1.00	77.76	150	52	16-120		12/17/2004	1401
228022-9			1.00	84.94	150	57	16-120		12/17/2004	1428
228022-4			10.00	8.95	150	60	16-120		12/17/2004	1455
228022-5			10.00	9.02	150	60	16-120		12/17/2004	1522
228022-6			10.00	10.21	150	68	16-120		12/17/2004	1549
228022-7			20.00	5.00	150	67	16-120		12/17/2004	1616

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Surrogate	Units
Terphenyl-d14	ug/L

Lab ID	Matrix	QC Type	Dilution	Result	True Value	Percent Recovery	Limits	Flag	Date	Time
		MB	1.00	96.98	100	97	35-131		12/17/2004	1146
		SB	1.00	91.40	100	91	35-131		12/17/2004	1213
228022-1			1.00	92.75	100	93	35-131		12/17/2004	1240
228022-3			1.00	98.53	100	99	35-131		12/17/2004	1307
228022-3		MS	1.00	102.77	100	103	35-131		12/17/2004	1334
228022-3		MSD	1.00	96.40	100	96	35-131		12/17/2004	1401
228022-9			1.00	73.75	100	74	35-131		12/17/2004	1428
228022-4			10.00	7.32	100	73	35-131		12/17/2004	1455
228022-5			10.00	7.76	100	78	35-131		12/17/2004	1522
228022-6			10.00	9.84	100	98	35-131		12/17/2004	1549
228022-7			20.00	1.83	100	37	35-131		12/17/2004	1616

Method.....: Semivolatile Organics, TCLP Method Code.....: 8270TC
Batch.....: 101793 Analyst.....: gef Equipment Code: SVOC GC/MS #2

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.	FilMB	1.00	81.81	80.00	102	17-120		12/21/2004	2015
	TCLP Org.	FilSB	1.00	87.02	80.00	109	17-120		12/21/2004	2042
228022-2	TCLP Org.	Fil	10.00	8.32	80.00	104	17-120		12/21/2004	2109
228022-8	TCLP Org.	Fil	10.00	7.58	80.00	95	17-120		12/21/2004	2137
228122-1	TCLP Org.	Fil	10.00	7.54	80.00	94	17-120		12/21/2004	2204
228122-1	TCLP Org.	FilMS	10.00	7.34	80.00	92	17-120		12/21/2004	2231
228122-1	TCLP Org.	FilMSD	10.00	7.67	80.00	96	17-120		12/21/2004	2259

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	79.91	80.00	100	10-120		12/21/2004	2015
	TCLP Org.	FilSB	1.00	81.51	80.00	102	10-120		12/21/2004	2042
228022-2	TCLP Org.	Fil	10.00	7.88	80.00	98	10-120		12/21/2004	2109
228022-8	TCLP Org.	Fil	10.00	7.79	80.00	97	10-120		12/21/2004	2137
228122-1	TCLP Org.	Fil	10.00	7.58	80.00	95	10-120		12/21/2004	2204
228122-1	TCLP Org.	FilMS	10.00	7.65	80.00	96	10-120		12/21/2004	2231
228122-1	TCLP Org.	FilMSD	10.00	7.39	80.00	92	10-120		12/21/2004	2259

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Job Number.: 228022 Report Date.: 01/13/2005

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

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	67.96	80.00	85	10-120		12/21/2004	2015
	TCLP Org.	FilSB	1.00	77.16	80.00	96	10-120		12/21/2004	2042
228022-2	TCLP Org.	Fil	10.00	6.65	80.00	83	10-120		12/21/2004	2109
228022-8	TCLP Org.	Fil	10.00	6.85	80.00	86	10-120		12/21/2004	2137
228122-1	TCLP Org.	Fil	10.00	6.23	80.00	78	10-120		12/21/2004	2204
228122-1	TCLP Org.	FilMS	10.00	6.27	80.00	78	10-120		12/21/2004	2231
228122-1	TCLP Org.	FilMSD	10.00	6.01	80.00	75	10-120		12/21/2004	2259

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	72.96	80.00	91	15-120		12/21/2004	2015
	TCLP Org.	FilSB	1.00	75.16	80.00	94	15-120		12/21/2004	2042
228022-2	TCLP Org.	Fil	10.00	7.44	80.00	93	15-120		12/21/2004	2109
228022-8	TCLP Org.	Fil	10.00	7.55	80.00	94	15-120		12/21/2004	2137
228122-1	TCLP Org.	Fil	10.00	6.57	80.00	82	15-120		12/21/2004	2204
228122-1	TCLP Org.	FilMS	10.00	6.70	80.00	84	15-120		12/21/2004	2231
228122-1	TCLP Org.	FilMSD	10.00	7.00	80.00	88	15-120		12/21/2004	2259

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	65.54	80.00	82	10-120		12/21/2004	2015
	TCLP Org.	FilSB	1.00	76.04	80.00	95	10-120		12/21/2004	2042
228022-2	TCLP Org.	Fil	10.00	6.14	80.00	77	10-120		12/21/2004	2109
228022-8	TCLP Org.	Fil	10.00	5.96	80.00	74	10-120		12/21/2004	2137
228122-1	TCLP Org.	Fil	10.00	6.48	80.00	81	10-120		12/21/2004	2204
228122-1	TCLP Org.	FilMS	10.00	6.55	80.00	82	10-120		12/21/2004	2231
228122-1	TCLP Org.	FilMSD	10.00	6.71	80.00	84	10-120		12/21/2004	2259

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	82.97	80.00	104	10-120		12/21/2004	2015
	TCLP Org.	FilSB	1.00	80.10	80.00	100	10-120		12/21/2004	2042
228022-2	TCLP Org.	Fil	10.00	8.05	80.00	101	10-120		12/21/2004	2109
228022-8	TCLP Org.	Fil	10.00	7.80	80.00	98	10-120		12/21/2004	2137

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Job Number.: 228022

Report Date.: 01/13/2005

CUSTOMER: BNC Engineering, LLC

PROJECT: 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
228122-1	TCLP Org.	Fil	10.00	7.75	80.00	97	10-120		12/21/2004	2204
228122-1	TCLP Org.	FilMS	10.00	7.49	80.00	94	10-120		12/21/2004	2231
228122-1	TCLP Org.	FilMSD	10.00	7.62	80.00	95	10-120		12/21/2004	2259

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LABORATORY CHRONICLE

Job Number: 228022 Date: 01/13/2005

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

Lab ID: 228022-1 Client ID: DRUM 19SS Date Recvd: 12/08/2004 Sample Date: 12/08/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
SW-846 3010A	Acid Digestion, Total Metals	1	101391		12/14/2004	1030	
SW-846 9040B	Corrosivity (pH-Liquids)	1	101289		12/09/2004	1558	
SW-846 3520C	Extraction (Cont. Liq/Liq), TCLP SVOCs	1	101497		12/16/2004	0900	
ASTM D93-85	Ignitability (Pensky-Martens Closed-Cup)	1	102010		01/03/2005	1310	
SW846 7.3/9010	Reactivity, Cyanide	1	101414		12/11/2004	1451	
SW846 7.3/9034	Reactivity, Sulfide	1	101410		12/14/2004	1110	
SW-846 8270C	Semivolatile Organics, TCLP	1	101670		12/17/2004	1240	1.00
SW-846 7470A	TCLP Mercury by CVAA	1	101436		12/14/2004	1601	
SW-846 6010B	TCLP Metals Analysis (ICAP)	1	101425		12/15/2004	0020	
SW-846 1311	TCLP Physical Characterization	1	101428		12/10/2004	1500	
SW-846 1311	Toxic Characteristic Leaching Procedure	1	101427				
SW-846 1311	Toxic Characteristic Leaching Procedure	1	101430		12/10/2004	1600	
SW-846 8260B	Volatile Organics, TCLP	1	101408		12/13/2004	1703	1.00

Lab ID: 228022-2 Client ID: DRUM 21SS Date Recvd: 12/08/2004 Sample Date: 12/08/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
SW-846 9040B	Corrosivity (pH-Liquids)	1	101289		12/09/2004	1606	
SW-846 3580A	Ext. (Waste Dilution), TCLP SVOCs	1	101729		12/21/2004	1430	
ASTM D93-85	Ignitability (Pensky-Martens Closed-Cup)	1	102010		01/03/2005	1437	
SW-846 3051	Microwave Assisted Acid Digestion (S/W)	1	101471		12/15/2004	1500	
SW846 7.3/9010	Reactivity, Cyanide	1	101414		12/11/2004	1503	
SW846 7.3/9034	Reactivity, Sulfide	1	101410		12/14/2004	1217	
SW-846 8270C	Semivolatile Organics, TCLP	1	101793		12/21/2004	2109	10.00
SW-846 7471A	TCLP Mercury by CVAA	1	101562		12/16/2004	1655	
SW-846 6010B	TCLP Metals Analysis (ICAP)	1	101541		12/17/2004	0046	
SW-846 1311	TCLP Physical Characterization	1	101428		12/10/2004	1500	
SW-846 1311	Toxic Characteristic Leaching Procedure	1	101427		12/10/2004	1500	
SW-846 1311	Toxic Characteristic Leaching Procedure	1	101430		12/10/2004	1600	
SW-846 5030B	Volatile Organics Ext. - Solids & Wastes	1	101574		12/17/2004	0754	
SW-846 8260B	Volatile Organics, TCLP	1	101583		12/17/2004	1241	400

Lab ID: 228022-3 Client ID: DRUM 22SS Date Recvd: 12/08/2004 Sample Date: 12/08/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
SW-846 3010A	Acid Digestion, Total Metals	1	101391		12/14/2004	1030	
SW-846 9040B	Corrosivity (pH-Liquids)	1	101289		12/09/2004	1610	
SW-846 3520C	Extraction (Cont. Liq/Liq), TCLP SVOCs	1	101497		12/16/2004	0900	
ASTM D93-85	Ignitability (Pensky-Martens Closed-Cup)	1	102010		01/03/2005	1603	
SW846 7.3/9010	Reactivity, Cyanide	1	101414		12/11/2004	1516	
SW846 7.3/9034	Reactivity, Sulfide	1	101410		12/14/2004	1250	
SW-846 8270C	Semivolatile Organics, TCLP	1	101670		12/17/2004	1307	1.00
SW-846 7470A	TCLP Mercury by CVAA	1	101436		12/14/2004	1607	
SW-846 6010B	TCLP Metals Analysis (ICAP)	1	101425		12/15/2004	0023	
SW-846 1311	TCLP Physical Characterization	1	101428		12/10/2004	1500	
SW-846 1311	Toxic Characteristic Leaching Procedure	1	101427		12/10/2004	1500	
SW-846 1311	Toxic Characteristic Leaching Procedure	1	101430		12/10/2004	1600	
SW-846 8260B	Volatile Organics, TCLP	1	101408		12/13/2004	1730	1.00

Lab ID: 228022-4 Client ID: DRUM 23SS Date Recvd: 12/08/2004 Sample Date: 12/08/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
SW-846 3010A	Acid Digestion, Total Metals	1	101391		12/14/2004	1030	
SW-846 9040B	Corrosivity (pH-Liquids)	1	101289		12/09/2004	1614	
SW-846 3520C	Extraction (Cont. Liq/Liq), TCLP SVOCs	1	101497		12/16/2004	0900	
ASTM D93-85	Ignitability (Pensky-Martens Closed-Cup)	1	102010		01/03/2005	1730	
SW846 7.3/9010	Reactivity, Cyanide	1	101414		12/11/2004	1528	
SW846 7.3/9034	Reactivity, Sulfide	1	101410		12/14/2004	1323	

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Job Number: 228022 Date: 01/13/2005

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

Lab ID: 228022-4 Client ID: DRUM 23SS Date Recvd: 12/08/2004 Sample Date: 12/08/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
SW-846 8270C	Semivolatile Organics, TCLP	1	101670		12/17/2004	1455	10.00
SW-846 7470A	TCLP Mercury by CVAA	1	101436		12/14/2004	1613	
SW-846 6010B	TCLP Metals Analysis (ICAP)	1	101425		12/15/2004	0037	
SW-846 1311	TCLP Physical Characterization	1	101428		12/10/2004	1500	
SW-846 1311	Toxic Characteristic Leaching Procedure	1	101427		12/10/2004	1500	
SW-846 1311	Toxic Characteristic Leaching Procedure	1	101430		12/10/2004	1600	
SW-846 8260B	Volatile Organics, TCLP	1	101550		12/16/2004	1113	1.00

Lab ID: 228022-5 Client ID: DRUM 24SS Date Recvd: 12/08/2004 Sample Date: 12/08/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
SW-846 3010A	Acid Digestion, Total Metals	1	101391		12/14/2004	1030	
SW-846 9040B	Corrosivity (pH-Liquids)	1	101291		12/09/2004	1648	
SW-846 3520C	Extraction (Cont. Liq/Liq), TCLP SVOCs	1	101497		12/16/2004	0900	
ASTM D93-85	Ignitability (Pensky-Martens Closed-Cup)	1	102011		01/04/2005	1300	
SW846 7.3/9010	Reactivity, Cyanide	1	101414		12/11/2004	1541	
SW846 7.3/9034	Reactivity, Sulfide	1	101410		12/14/2004	1357	
SW-846 8270C	Semivolatile Organics, TCLP	1	101670		12/17/2004	1522	10.00
SW-846 7470A	TCLP Mercury by CVAA	1	101436		12/14/2004	1619	
SW-846 6010B	TCLP Metals Analysis (ICAP)	1	101425		12/15/2004	0041	
SW-846 1311	TCLP Physical Characterization	1	101428		12/10/2004	1500	
SW-846 1311	Toxic Characteristic Leaching Procedure	1	101427		12/10/2004	1500	
SW-846 1311	Toxic Characteristic Leaching Procedure	1	101430		12/10/2004	1600	
SW-846 8260B	Volatile Organics, TCLP	1	101550		12/16/2004	1139	1.00

Lab ID: 228022-6 Client ID: DRUM 25SS Date Recvd: 12/08/2004 Sample Date: 12/08/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
SW-846 3010A	Acid Digestion, Total Metals	1	101391		12/14/2004	1030	
SW-846 9040B	Corrosivity (pH-Liquids)	1	101289		12/09/2004	1619	
SW-846 3520C	Extraction (Cont. Liq/Liq), TCLP SVOCs	1	101497		12/16/2004	0900	
ASTM D93-85	Ignitability (Pensky-Martens Closed-Cup)	1	102011		01/04/2005	1430	
SW846 7.3/9010	Reactivity, Cyanide	1	101414		12/11/2004	1554	
SW846 7.3/9034	Reactivity, Sulfide	1	101410		12/14/2004	1430	
SW-846 8270C	Semivolatile Organics, TCLP	1	101670		12/17/2004	1549	10.00
SW-846 7470A	TCLP Mercury by CVAA	1	101436		12/14/2004	1625	
SW-846 6010B	TCLP Metals Analysis (ICAP)	1	101425		12/15/2004	0044	
SW-846 1311	TCLP Physical Characterization	1	101428		12/10/2004	1500	
SW-846 1311	Toxic Characteristic Leaching Procedure	1	101427		12/10/2004	1500	
SW-846 1311	Toxic Characteristic Leaching Procedure	1	101430		12/10/2004	1600	
SW-846 8260B	Volatile Organics, TCLP	1	101550		12/16/2004	1206	1.00

Lab ID: 228022-7 Client ID: DRUM 26SS Date Recvd: 12/08/2004 Sample Date: 12/08/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
SW-846 3010A	Acid Digestion, Total Metals	1	101391		12/14/2004	1030	
SW-846 9040B	Corrosivity (pH-Liquids)	1	101291		12/09/2004	1656	
SW-846 3520C	Extraction (Cont. Liq/Liq), TCLP SVOCs	1	101497		12/16/2004	0900	
ASTM D93-85	Ignitability (Pensky-Martens Closed-Cup)	1	102011		01/04/2005	1600	
SW846 7.3/9010	Reactivity, Cyanide	1	101414		12/11/2004	1644	
SW846 7.3/9034	Reactivity, Sulfide	1	101410		12/14/2004	1503	
SW-846 8270C	Semivolatile Organics, TCLP	1	101670		12/17/2004	1616	20.00
SW-846 7470A	TCLP Mercury by CVAA	1	101436		12/14/2004	1642	
SW-846 6010B	TCLP Metals Analysis (ICAP)	1	101425		12/15/2004	0047	5
SW-846 1311	TCLP Physical Characterization	1	101428		12/10/2004	1500	
SW-846 1311	Toxic Characteristic Leaching Procedure	1	101427		12/10/2004	1500	
SW-846 1311	Toxic Characteristic Leaching Procedure	1	101430		12/10/2004	1600	
SW-846 8260B	Volatile Organics, TCLP	1	101408		12/13/2004	1630	1000.0

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Job Number: 228022 Date: 01/13/2005

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

Lab ID: 228022-8 Client ID: DRUM 27SS Date Recvd: 12/08/2004 Sample Date: 12/08/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
SW-846 9040B	Corrosivity (pH-Liquids)	1	101289		12/09/2004	1623	
SW-846 3580A	Ext. (Waste Dilution), TCLP SVOCs	1	101729		12/21/2004	1430	
ASTM D93-85	Ignitability (Pensky-Martens Closed-Cup)	1	102011		01/04/2005	1000	
SW-846 3051	Microwave Assisted Acid Digestion (S/W)	1	101471		12/15/2004	1500	
SW846 7.3/9010	Reactivity, Cyanide	1	101414		12/11/2004	1722	
SW846 7.3/9034	Reactivity, Sulfide	1	101410		12/14/2004	1537	
SW-846 8270C	Semivolatile Organics, TCLP	1	101793		12/21/2004	2137	10.00
SW-846 7471A	TCLP Mercury by CVAA	1	101562		12/16/2004	1705	
SW-846 6010B	TCLP Metals Analysis (ICAP)	1	101541		12/17/2004	0049	
SW-846 1311	TCLP Physical Characterization	1	101428		12/10/2004	1500	
SW-846 1311	Toxic Characteristic Leaching Procedure	1	101427		12/10/2004	1500	
SW-846 1311	Toxic Characteristic Leaching Procedure	1	101430		12/10/2004	1600	
SW-846 5030B	Volatile Organics Ext. - Solids & Wastes	1	101395		12/14/2004	0824	
SW-846 8260B	Volatile Organics, TCLP	1	101401		12/14/2004	1054	2000.00

Lab ID: 228022-9 Client ID: DUPLICATE 5 Date Recvd: 12/08/2004 Sample Date: 12/08/2004

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
SW-846 3010A	Acid Digestion, Total Metals	1	101391		12/14/2004	1030	
SW-846 9040B	Corrosivity (pH-Liquids)	1	101289		12/09/2004	1631	
SW-846 3520C	Extraction (Cont. Liq/Liq), TCLP SVOCs	1	101497		12/16/2004	0900	
ASTM D93-85	Ignitability (Pensky-Martens Closed-Cup)	1	102010		01/03/2005	1017	
SW846 7.3/9010	Reactivity, Cyanide	1	101414		12/11/2004	1735	
SW846 7.3/9034	Reactivity, Sulfide	1	101410		12/14/2004	1610	
SW-846 8270C	Semivolatile Organics, TCLP	1	101670		12/17/2004	1428	1.00
SW-846 7470A	TCLP Mercury by CVAA	1	101436		12/14/2004	1648	
SW-846 6010B	TCLP Metals Analysis (ICAP)	1	101425		12/15/2004	0051	
SW-846 1311	TCLP Physical Characterization	1	101428		12/10/2004	1500	
SW-846 1311	Toxic Characteristic Leaching Procedure	1	101427		12/10/2004	1500	
SW-846 1311	Toxic Characteristic Leaching Procedure	1	101430		12/10/2004	1600	
SW-846 8260B	Volatile Organics, TCLP	1	101550		12/16/2004	1232	1.00

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QUALITY ASSURANCE METHODS

REFERENCES AND NOTES

Report Date: 01/13/2005

(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: 01/13/2005

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. 29021

CHAIN OF CUSTODY RECORD

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: BNC	PROJECT NAME/NUMBER: 2311
SEND REPORT TO: Stephen Halasz	**BILLING INFORMATION**
ADDRESS:	BILL TO:
	ADDRESS:
PHONE:	PHONE:
FAX:	FAX: PO NO:

LAB JOB NO. 128022

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	RCI	TCLP VOC, SVOC, METALS						REMARKS/PRECAUTIONS
	Drum 1955	12-8-04	1200	WASTE				X	X						
	Drum 2155	↓	1215	↓				↓	↓						
	Drum 2255		1230												
	Drum 2355		1245												
	Drum 2455		1300												
	Drum 2555		1330												
	Drum 2655		1355												
	Drum 2755		1400												
	Duplicate 5	↓	[redacted]	↓				↓	↓						

SAMPLER: BILL HOSKINS

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: Bill Hoskins	12/8/04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: BILL HOSKINS / BNC	TIME 1600	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	DATE	2. RECEIVED BY:	DATE	3. RECEIVED BY:	DATE
SIGNATURE: C. Taylor	12/8/04	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: STL	TIME 1600	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.: 228022 Location.: 57203 Check List Number.: 1 Description.:
Customer Job ID.....: Job Check List Date.: 12/09/2004 Date of the Report..: 12/09/2004
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?.....		CLIENT DELIVERED
Chain-of-Custody Present?.....	Y	
Custody seal on shipping container?.....	Y	
...If "yes", custody seal intact?.....	Y	
Custody seals on sample containers?.....		
...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	ON ICE
Samples received intact (good condition)?.....	Y	
Volatile samples acceptable? (no headspace).....		
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.....		V.MCDERMOTT 12/09/2004