

ATTACHMENT 1

**INITIAL TETRA TECH START EMERGENCY REMOVAL ACTION REPORT
FROM THIS RESPONSE DATED OCTOBER 26, 2006
(52 Pages)**



TETRA TECH

TTEMI-05-001-0017 (Tennessee Wheel and Rubber)



TETRA TECH

October 25, 2006

Mr. Steve Spurlin
On-Scene Coordinator
U.S. Environmental Protection Agency, Region 4
61 Forsyth Street, SW, 11th Floor
Atlanta, GA 30303


**Subject: Comprehensive Environmental Response, Compensation, and Liability Act
(CERCLA) Removal Action Report
Tennessee Wheel and Rubber
817 18th Avenue, North
Nashville, Davidson County, Tennessee
EPA Contract No. EP-W-05-054
TDD No. TTEMI-05-001-0017**

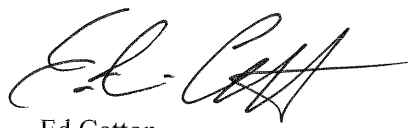
Dear Mr. Spurlin:

The Tetra Tech EM Inc. (Tetra Tech) Superfund Technical Assessment and Response Team (START) is submitting the enclosed removal action report for the Tennessee Wheel and Rubber site in Nashville, Davidson County, Tennessee. This report summarizes field activities conducted at the site from May 22 through 26, 2006. Additionally, this report includes information regarding subsequent meetings and information exchanges with the U.S. Environmental Protection Agency (EPA) representatives and discusses sampling of the wastewater tanks on July 28, 2006.

If you have any questions about the enclosed report, please call me at (678) 775-3095 or Ed Cotton at (678) 775-3100.

Sincerely,


Didi Fung, EIT
START III Project Manager


Ed Cotton
START III Program Manager

Enclosure

cc: Katrina Jones, EPA Project Officer
Darryl Walker, EPA Alternate Project Officer (letter only)
Angel Reed, START III Document Control Coordinator

**CERCLA REMOVAL ACTION REPORT
TENNESSEE WHEEL AND RUBBER
NASHVILLE, DAVIDSON COUNTY, TENNESSEE
EPA CONTRACT No. EP-W-05-054
TDD No. TTEMI-05-001-0017**

Revision 0

Prepared for

**U.S. ENVIRONMENTAL PROTECTION AGENCY
Region 4, Emergency Response and Removal Branch
61 Forsyth Street, SW, 11th Floor
Atlanta, GA 30303**

Prepared by

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Contract No.	:	EP-W-05-054
TDD No.	:	TTEMI-05-001-0017
Date Prepared	:	October 25, 2006
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1.0 INTRODUCTION

This report has been prepared under the provisions of Technical Direction Document (TDD) No. TTEMI-05-001-0017, which the U.S. Environmental Protection Agency (EPA) Region 4 assigned to the Tetra Tech EM Inc. (Tetra Tech) Superfund Technical Assessment and Response Team (START) under Contract No. EP-W-05-054. The overall scope of this TDD, which has been monitored at various times by EPA On-Scene Coordinators (OSC) Mr. Steve Spurlin, Mr. Terrence Byrd, and Mr. David Dorian, was to mitigate ongoing releases and stabilize the Tennessee Wheel and Rubber site in Nashville, Davidson County, Tennessee. Specific elements of this TDD included documenting site conditions and activities with logbook notes (Appendix A) and photographs (Appendix B), conducting air monitoring, conducting hot-zone entries to assess the site, evaluating container integrity, overseeing and documenting Emergency and Rapid Response Services (ERRS) contractor activities, collecting multimedia samples, performing field hazard characterization testing of selected samples, submitting selected samples to a fixed laboratory for analysis (see results in Appendix C), and preparing a final report.

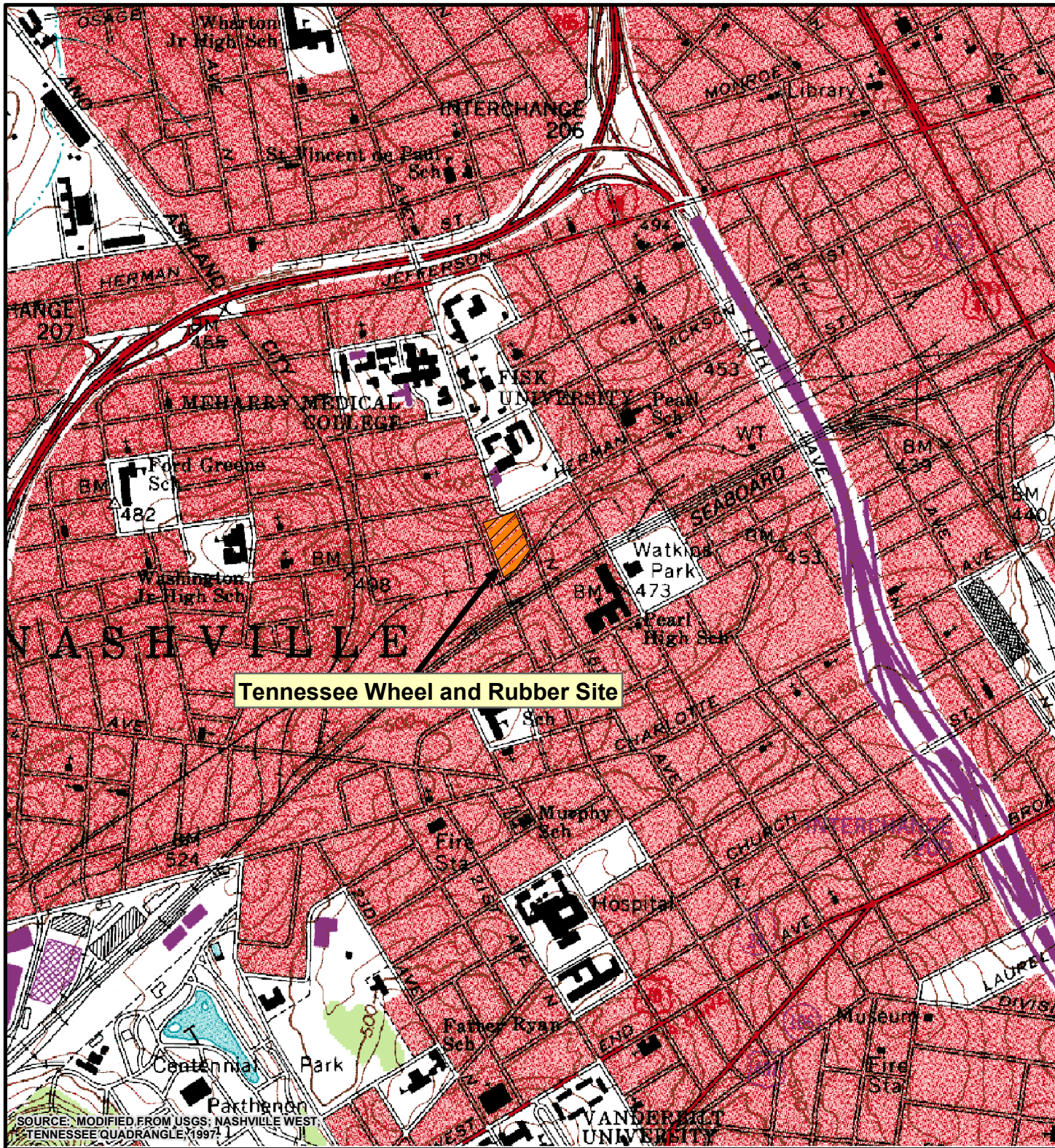
This Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) removal action report discusses the site background (Section 2.0); removal action activities (Section 3.0); and fixed laboratory analytical sample results (Section 4.0). A summary and conclusions for the removal action are presented in section 5.0.

2.0 SITE BACKGROUND

The Tennessee Wheel and Rubber site is located at 817 18th Avenue North in Nashville, Davidson County, Tennessee (see Figure 1). The site-specific geographic coordinates are 36.162862 north latitude and -86.803983 west longitude. Mr. Stephen C. Ramsey owns the site, which previously manufactured wheels and casters for various applications but is presently abandoned and bankrupt. The site is located in a commercial/residential area within the city limits of Nashville. The site is bordered by commercial properties on the east and south, and residential properties to the north and west.

At the request of the Tennessee Department of Environment and Conservation (TDEC) (see Table of Witness in Appendix E), EPA OSC Spurlin conducted an initial site inspection on May 22, 2006, and observed ongoing releases of suspected potential hazardous substances and oil from drums stored at the site.



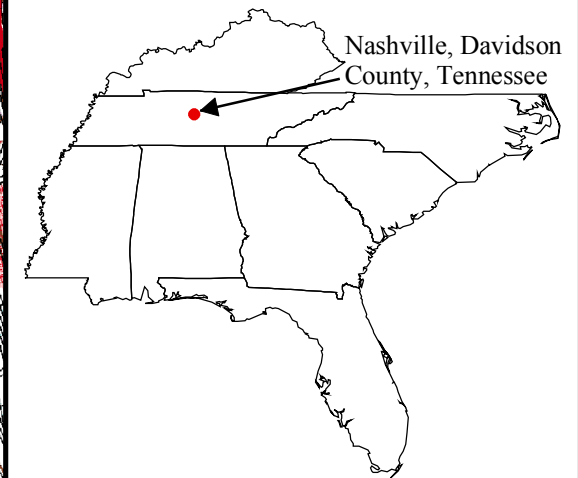


Legend

 Site Property Location



0 500 1,000 1,500 2,000
Feet



U. S. Environmental Protection Agency

TENNESSEE WHEEL AND RUBBER SITE
817 18TH AVENUE NORTH
NASHVILLE, DAVIDSON CO., TENNESSEE
TDD NO. TTEMI-05-001-0017

**FIGURE 1
SITE LOCATION MAP**



TETRA TECH EM INC.

Oily discolored storm water was seen discharging off site into a near by combined sewer drain. OSC Spurlin noted that the drums were labeled hydraulic oil, methyl ethyl ketone (MEK, or 2-butanone), and toluene diisocyanate. OSC Spurlin initiated an emergency removal action and mobilized ERRS and START contractors to mitigate ongoing releases and stabilize the site.

Multiple drums containing various chemicals and oils related to the former manufacturing process were stored in on-site buildings as well as outside the buildings (see Figure 2). The two buildings on the site were designated as the “north” and “south” buildings, and the area between the two buildings was designated as the “courtyard.” Access to the property, both the exterior and the interior of each building, was not restricted prior to the emergency removal action. The condition of the buildings and property indicated that vandalism, theft, and vagrancy had likely occurred at the site.

3.0 REMOVAL ACTION ACTIVITIES

At the request of EPA, on Monday, May 22, 2006, Tetra Tech START mobilized to the site in Nashville, Tennessee, to conduct air monitoring, conduct hot-zone entries to assess the site, evaluate container integrity, oversee and document ERRS contractor activities, collect multimedia samples, perform field hazard characterization testing of selected samples, submit selected samples to a fixed laboratory for analysis, and provide written and photographic documentation support. At 1400 hours, START site manager, Mr. Chris Draper, met with EPA OSC Spurlin at the site to discuss site conditions and START tasks. Additional START field team members included Mr. Jody Sumner and Mr. James Caruthers. Ferguson Harbour Inc. (FHI) personnel arrived with equipment and supplies at 1405 hours. Each day of the emergency removal action began with a safety briefing to inform all personnel of the tasks to be preformed, known and potential hazards and means of managing risks, and personal protective equipment (PPE) requirements. All site activities are documented in the logbook notes (Appendix A).

Tetra Tech entered the site and site buildings on the first day to conduct air monitoring using a combustible gas indicator and a photoionization detector (PID). The initial entry was completed by 1440 hours. No instrument readings exceeded background concentrations, and the oxygen level was measured to be 21.4 percent. Drums and smaller containers (including 55-, 40-, 30-, and 20-gallon drums, 5-gallon buckets, 1-gallon paint cans, etc.) were located throughout the north and south buildings, the courtyard, and within a stand of small trees on the northern side of the north building (see Appendix B, Photographs

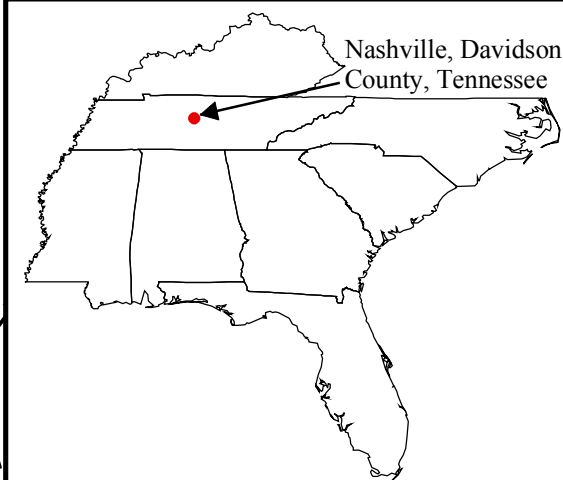




Legend

- Areas Where Drums Were Found
- Drum Staging Area
- Property Boundary
- Soil Berm
- Fence
- Railroad
- Doorway
- Gate
- Solid Sample Location
- Wastewater Sample Location

NOT TO SCALE



U. S. Environmental Protection Agency

TENNESSEE WHEEL AND RUBBER SITE
817 18TH AVENUE NORTH
NASHVILLE, DAVIDSON CO., TENNESSEE
TDD NO. TTEMI-05-001-0017

FIGURE 2
SITE LAYOUT AND
SOLID AND WASTEWATER
SAMPLING LOCATION MAP



TETRA TECH EM INC.

No. 1 and 2 in Appendix B). Runoff from recent rain events was also observed migrating off site (see Appendix B, Photograph No. 1).

At 1640 hours on May 22, ERRS contractors were working to control site runoff and staging drums inside the south building in preparation for off-site disposal. ERRS contractors also provided overnight security throughout the emergency removal action.

On May 23, 2006, START was directed to collect samples from drums designated by OSC Dorian, perform field hazard characterization testing of collected samples, conduct air monitoring initially and as determined appropriate based on site activities, conduct a limited asbestos survey, develop a site safety plan, procure a non-Contract Laboratory Program (CLP) fixed laboratory for analysis of selected samples, and develop a sampling log (including a sample numbering convention).

After performing the limited asbestos survey, START determined that the only suspected asbestos-containing material (ACM) was located at the furnaces in the south building.

The sample numbering convention developed for the site was as follows:

TWR-XX-YYY

Where:

- “TWR” represented the “Tennessee Wheel and Rubber” site;
- “XX” indicated the sample matrix, and was either “S” for soil/solid samples, “DR” for drum samples, or “TK” for wastewater samples collected from tanks; and
- “YYY” indicated the sample number (for example, “01” or “001”).

The ERRS contractor tasks for May 23 included combining the contents of (bulking) containers known to contain water, establishing a secure staging area for containers within the south building (see Appendix B, Photograph No. 3), and continuing to improve storm water runoff control measures. The bulked wastewater is stored in three portable, plastic tanks staged on the east side of the courtyard (see Figure 2 and Appendix B, Photograph No. 7) until the water can be properly characterized for disposal.

Between 1318 and 1440 on May 23, 2006, START collected solid samples from four locations designated by OSC Dorian. The locations included the south building baghouse (sample TWR-S-01), near a



conveyor and furnaces in the south building (sample TWR-S-02), a pile of powder in the floor in the south building (sample TWR-S-03), and a bin in the courtyard that appeared to contain slag (sample TWR-S-04). These samples were delivered to the fixed laboratory, Test America Analytical Testing Corp. (Test America), in Nashville, Tennessee. The four solid samples were analyzed for the total metals; in addition, sample TWR-S-01 was analyzed for toxicity characteristic leaching procedure (TCLP) metals. Figure 2 shows the sampling locations and Appendix B, Photograph No. 4 shows the collection of sample TWR-S-01.

On May 24, 2006, the ERRS contractors continued separating and grouping of drums based on information gathered through hazard categorization and other means regarding contents. START continued field hazard characterization testing of waste container samples. Additional drums were discovered outside in the southwest corner of the site adjacent to the south building (see Figure 2). In addition, the ERRS contractors identified a fill pipe (see Appendix B, Photograph No. 6) in the southwest corner, indicative of an underground storage tank. OSC Dorian and START personnel also began developing a drum sampling plan and documenting the plan in the logbook notes.

On May 25, 2006, START completed the drum identification activities in the courtyard area, based on field hazard categorization testing in combination with reading drum labels and other records. ERRS contractors continued to stage drums and transfer wastewater into the portable, plastic tanks. In addition, the ERRS contractors also began working on general site cleanup (see Appendix B, Photograph No. 8). ERRS also constructed soil berms inside the north building at the east end and outside at the east end of the courtyard to control storm water runoff. OSC Dorian and START personnel finished the drum sampling plan. OSC Dorian selected the drums and containers to be sampled with the intention to collect at least one sample from each identified waste stream. START field team members continued field hazard characterization testing of samples collected from various containers, air monitoring, and site activity documentation with logbook notes and photographs. START also completed a container inventory log that is presented in Appendix D.

On May 26, 2006, ERRS contractors continued general site cleanup and securing the site. ERRS constructed an underflow dam north of the main gate (see Appendix B, Photograph No. 11) where runoff was seen exiting the site. The underflow dam was constructed to allow storm water to exit the site after filtering through straw bails and absorbent booms. START sampled nine individual drums representing seven different waste streams, as directed by OSC Dorian (see Appendix B, Photograph No. 9). The following samples were collected from the associated waste streams:



- TWR-DR-005 and TWR-DR-020 from the MEK (2-butanone) waste stream
- TWR-DR-069 and TWR-DR-072 from the hydraulic oil waste stream
- TWR-DR-017 from the perchloroethylene (tetrachloroethene) waste stream
- TWR-DR-016 from the phosphoric acid waste stream
- TWR-DR-098 and its duplicate, TWR-DR-098-DUP, from an unknown acid waste stream
- TWR-DR-118 from the naphtha solvent waste stream
- TWR-DR-018 from the toluene waste stream

These samples were delivered to the fixed laboratory, Test America, and analyzed for ignitability, corrosivity (aqueous drum samples), pH (waste drum samples), reactive cyanide, reactive sulfide, volatile organic compounds (VOC), and semivolatile organic compounds (SVOC). At 1800 hours, START concluded this field event by taking final photographs as ERRS contractors secured the site (see Appendix B, Photograph No. 10). OSCs Dorian and Byrd indicated that removal activities would follow at a later date pending analytical results.

On July 5, 2006, START site manager Draper traveled to the site to meet with EPA representatives. Site activities and sample results were discussed, and OSC Spurlin and START site manager Draper conducted a site walkthrough. Mr. Draper showed OSC Spurlin piles of shredded documents within the office portion of the north building. Additionally, it was noted that the security measures put in place by FHI had been breached. OSC Spurlin contacted FHI to arrange for re-securing of the site.

On Friday, July 28, 2006, START field team members Mr. James Caruthers and Mr. Tim Ward returned to the site to sample the three portable, plastic tanks of wastewater. Samples TWR-TK-001, TWR-TK-002, TWR-TK-003, and TWR-TK-DUP (field duplicate of TWR-TK-002) were collected. The samples were delivered to the fixed laboratory, Test America, and analyzed for pH, total suspended solids (TSS), oil and grease, TCLP metals, TCLP pesticides, TCLP herbicides, TCLP VOCs, and TCLP SVOCs.

On July 30, 2006, START site manager Draper traveled to Nashville to meet with EPA representatives, participate in a conference call, and discuss sampling information.

4.0 FIXED LABORATORY ANALYTICAL SAMPLE RESULTS

A total of 18 environmental samples (plus two field quality control samples) were submitted to Test America for fixed laboratory analysis. Four of the samples, TWR-S-01 through TWR-S-04, consisted of solid samples and were analyzed for total metals; sample TWR-S-01 was also analyzed for TCLP metals. Ten samples were collected from drums. Five of the drum samples, TWR-DR-005, TWR-DR-016, TWR-DR-020, TWR-DR-098, and TWR-DR-098-DUP, were generally analyzed as aqueous samples. The



remaining five drum samples, TWR-DR-017, TWR-DR-018, TWR-DR-069, TWR-DR-072, and TWR-DR-118, were analyzed as waste samples. Multiple phases were noted by the fixed laboratory in samples TWR-DR-017 and TWR-DR-069. The laboratory analyzed the phase (called “oil phase” by the laboratory) that comprised the majority of each of these two samples; the samples were renamed “TWR-DR-017 oil phase” and “TWR-DR-069 oil phase” by the laboratory, and these designations are used in this section and Appendix C for consistency. It is notable, however, that the phase analyzed for sample TWR-DR-017 was almost entirely perchloroethylene (tetrachloroethene), and was therefore a chlorinated solvent phase as opposed to an oil phase. The drum samples were analyzed for ignitability, corrosivity (aqueous drum samples), pH (waste drum samples), reactive cyanide, reactive sulfide, VOCs, and SVOCs. Finally, the four wastewater samples, TWR-TK-001, TWR-TK-002, TWR-TK-003, and TWR-TK-DUP, were analyzed for pH, TSS, oil and grease, TCLP metals, TCLP pesticides, TCLP herbicides, TCLP VOCs, and TCLP SVOCs.

Appendix C, Tables 1 through 4 present the fixed laboratory analytical results for the 18 environmental samples. These tables present the results exactly as provided by the fixed laboratory; these results were not validated by Tetra Tech. The tables contain the results for the samples as summarized below.

- **Table 1.** Solid samples TWR-S-01 through TWR-S-04 were collected from the south building and courtyard. Sampling locations included the south building baghouse (sample TWR-S-01), near a conveyor and furnaces in the south building (sample TWR-S-02), a pile of powder on the floor in the south building (sample TWR-S-03), and a bin in the courtyard that appeared to contain slag (sample TWR-S-04).
- **Table 2.** Aqueous drum samples TWR-DR-005, TWR-DR-016, TWR-DR-020, TWR-DR-098, and TWR-DR-098-DUP were collected from various waste streams, including the MEK (2-butanone) waste stream (samples TWR-DR-005 and TWR-DR-020), the phosphoric acid waste stream (sample TWR-DR-016), and an unknown acid waste stream (sample TWR-DR-098 and its duplicate, TWR-DR-098-DUP).
- **Table 3.** Waste drum samples TWR-DR-017 oil phase, TWR-DR-018, TWR-DR-069 oil phase, TWR-DR-072, and TWR-DR-118 were collected from various waste streams, including the perchloroethylene (tetrachloroethene) waste stream (sample TWR-DR-017 oil phase), the toluene waste stream (sample TWR-DR-018), the hydraulic oil waste stream (samples TWR-DR-069 oil phase and TWR-DR-072), and the naphtha solvent waste stream (sample TWR-DR-118).
- **Table 4.** Wastewater samples TWR-TK-001, TWR-TK-002, TWR-TK-003, and TWR-TK-DUP were collected from the three portable, plastic tanks of wastewater; samples TWR-TK-002 and TWR-TK-DUP were a field duplicate sample pair.

The paragraphs below summarize notable results presented in Tables 1 through 4.



The solid sample total metals results presented in Table 1 show that most of the metals analyzed for were detected at measurable concentrations in all four samples. Sample TWR-S-01 contained the highest total metals concentrations for over half of the metals analyzed, including arsenic (48.5 milligrams per kilogram [mg/kg]), iron (545,000 mg/kg, or 54.5 percent), and lead (1,070 mg/kg). The TCLP metals results presented in Table 1 for sample TWR-S-01, however, show that the concentrations of the eight TCLP metals (arsenic, barium, cadmium, chromium, lead, selenium, silver, and mercury) were all below their regulatory levels for the toxicity characteristic. Sample TWR-S-02 contained magnesium at a concentration of 172,000 mg/kg (17.2 percent), and sample TWR-S-04 contained aluminum at a concentration of 27,900 mg/kg and zinc at a concentration of 30,300 mg/kg.

The ignitability by flashpoint results presented in Table 2 for aqueous drum samples TWR-DR-016 and TWR-DR-020 indicate that both samples were “highly flammable and ignited upon contact.” In addition, the ignitability by flashpoint result for sample TWR-DR-005 was 80.0 °F. The corrosivity – plate result for phosphoric acid waste stream sample TWR-DR-016 was 6.35 millimeters per year (mm/year). MEK (2-butanone) waste stream samples TWR-DR-005 and TWR-DR-020 contained significant concentrations of this VOC (53.1 grams per liter [g/L] in TWR-DR-005 and 73.4 g/L in TWR-DR-020). MEK was also detected in sample TWR-DR-016 at an estimated concentration of 24,800 micrograms per liter (µg/L) and in sample TWR-DR-098 at an estimated concentration of 569 µg/L. Other VOCs detected in the aqueous drum samples included acetone as high as an estimated concentration of 161,000 µg/L in sample TWR-DR-020; p-isopropyltoluene at a concentration of 524 µg/L in sample TWR-DR-098 and a concentration of 509 µg/L in sample TWR-DR-098-DUP; 1,2,4-trimethylbenzene at an estimated concentration of 6,800 µg/L in sample TWR-DR-005; tetrachloroethene at a concentration of 65,600 µg/L in sample TWR-DR-020; and toluene at an estimated concentration of 4,800 µg/L in sample TWR-DR-005 and an estimated concentration of 5,000 µg/L in sample TWR-DR-020. SVOCs detected in the aqueous drum samples included isophorone in samples TWR-DR-005 and TWR-DR-020; 3/4-methylphenol in samples TWR-DR-098 and TWR-DR-098-DUP; and 4-nitrophenol at an estimated concentration of 10,300 µg/L in sample TWR-DR-016.

The ignitability result presented in Table 3 for the toluene waste stream sample TWR-DR-018 indicates that the sample was “highly flammable and ignited upon contact.” In addition, the ignitability result for the naphtha solvent waste stream sample TWR-DR-118 was 80.0 °F. The pH result for sample TWR-DR-017 oil phase was 4.80. Perchloroethylene (tetrachloroethene) waste stream sample TWR-DR-017 oil phase contained a significant concentration of this VOC (989 grams per kilogram [g/kg], or, 98.9 percent). In addition, toluene waste stream sample TWR-DR-018 contained a significant concentration of



this VOC (900 g/kg, or, 90 percent). Tetrachloroethene and toluene were also detected in the other waste drum samples. Other VOCs detected in the waste drum samples included 2-butanone as high as an estimated concentration of 1,940 mg/kg in sample TWR-DR-018; ethylbenzene as high as an estimated concentration of 144 mg/kg in sample TWR-DR-018; methylene chloride at an estimated concentration of 487 mg/kg in sample TWR-DR-017 oil phase; 1,1,1,2-tetrachloroethane at a concentration of 677 mg/kg in sample TWR-DR-017 oil phase; 1,2,4-trimethylbenzene in samples TWR-DR-069 oil phase and TWR-DR-072; and total xylenes at an estimated concentration of 159 mg/kg in sample TWR-DR-018 and a concentration of 88.6 mg/kg in sample TWR-DR-118. The hydraulic oil waste stream sample TWR-DR-072 contained the following SVOCs: 2,4-dinitrophenol (483 mg/kg); 2,4-dinitrotoluene (338 mg/kg); 2,6-dinitrotoluene (2,050 mg/kg); 4,6-dinitro-2-methylphenol (367 mg/kg); and pentachlorophenol (126 mg/kg). Some of these SVOCs, as well as N-nitrosodi-n-propylamine, were detected in naphtha solvent waste stream sample TWR-DR-118.

The oil and grease results presented in Table 4 indicate that all four wastewater samples contained measurable concentrations of oil and grease; sample TWR-TK-DUP had an oil and grease concentration of 11,500 milligrams per liter (mg/L). The results presented in Table 4 for the analysis of the wastewater samples for TCLP metals, TCLP pesticides, TCLP herbicides, TCLP VOCs, and TCLP SVOCs show that all analyte concentrations were below their regulatory levels for the toxicity characteristic.

5.0 SUMMARY AND CONCLUSIONS

The Tennessee Wheel and Rubber site, owned by Mr. Stephen C. Ramsey, is located at 817 18th Avenue North in Nashville, Davidson County, Tennessee. The site manufactured wheels and casters for various applications but is presently abandoned and bankrupt. EPA OSC Spurlin conducted an initial site inspection and observed ongoing releases of potential hazardous substances such as MEK, toluene diisocyanate, and oil from drums and containers stored at the site. OSC Spurlin initiated an emergency removal action and mobilized ERRS and START contractors to investigate the site, mitigate ongoing releases, and stabilize the site.

At the request of EPA, Tetra Tech START mobilized to the site on Monday, May 22, 2006, to conduct air monitoring, conduct hot-zone entries to assess the site, evaluate container integrity, oversee and document ERRS contractor activities, collect 14 multimedia samples, perform field hazard characterization testing of selected samples, submit selected samples to a fixed laboratory for analysis, and conduct written and



photographic documentation support activities. ERRS contractors worked to control site storm water runoff and stage drums for investigation and off-site disposal. After ERRS completed the emergency removal action activities on May 26, 2006, the site was secured and all parties demobilized from the site. Tetra Tech returned to the site on July 28, 2006 to collect 4 wastewater samples from onsite portable storage containers.

START submitted a total of 18 environmental samples to the fixed laboratory for analysis. Solid samples collected at the site contained measurable concentrations of many metals, including arsenic at concentrations as high as 48.5 mg/kg and lead at concentrations as high as 1,070 mg/kg. Samples collected from drums at the site contained measurable concentrations of both VOCs and SVOCs, including 2-butanone (MEK) at concentrations as high as 73.4 g/L; tetrachloroethene at concentrations as high as 98.9 percent; toluene at concentrations as high as 90 percent; 2,6-dinitrotoluene at concentrations as high as 2,050 mg/kg; and 4-nitrophenol at an estimated concentration of 10,300 µg/L. The ignitability results for three of the drum samples indicated that the samples were “highly flammable and ignited upon contact.” In addition, the ignitability result for each of two other drum samples was 80.0 °F. The corrosivity – plate result for one drum sample was 6.35 mm/year. The wastewater samples had oil and grease concentrations as high as 11,500 milligrams per liter (mg/L). The analytical results provided to EPA indicated numerous hazardous substances and prompted additional site walkthroughs and meetings. Based on the analytical results, EPA anticipates conducting further removal actions on site.



APPENDIX A
LOGBOOK NOTES
(Eleven Sheets)

22
MONDAY, 23 MAY 2006

112:00 ANDREW DIE. START, RECEIVED A CALL FROM OSC SPURLIN DETAILING AN ER C 817 18TH AVE, N. IN NASHVILLE OSC SPURLIN STATED THAT THE FACILITY, TN WHEEL & RUBBER CONTAINED VARIOUS SOLVENTS, CORROSIVES AND OIL. REQUEST DOC: AIR MONITORING

1300 START DRAPER & CARUTHERS LEAVE T&EMI NV.

1331 ARRIVE SITE; AWAIT OSC SPURLIN

1400 INITIAL SURVEY w/ PHD LITE

1405 ERRS BORCH-JENSEN ON-SITE

1407 SPURLIN ASKS ERRS TO STABILIZE, BERM, GATE, ETC. TO SECURE FACILITY

CONTAINER CONTENTS:

HYDRAULIC OIL, TDI,
CHEM TREAT - METAL PREP (PHOSPHORIC / AMMONIUM
WASTE OIL TANK, DRUMS IN TREES,
TOLUENE, MEK, TCE, PCE, ADHESIVE,
PET DIST, NAPHTH, METHANOL

SAMPLES: PRIORITY METALS, TOTAL
CONFIRM w/ OSC DORRAN

OWNER: STEPHEN C. RAMSEY

615-297-2050

AM SOUTH: TIM MCCARTHY

615-748-2045

HOME: 3636 MAYFLOWER PL

NASH, TN 37204

COMBINED SEWER TO CENTRAL WWTP

HUGH GARRISON, METRO WATER
PRETREATMENT MGR.

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WILLIE.DENS@NASHVILLE.GOV

DANIEL ROOP, TDEC ER

CELL: 615-478-3904

DAVE DORIAN, OSC

404-229-9520

NO PID READINGS: ALL ZERO; 21.47% O₂
1440 OUT OF BUILDING

SITE IS FULL OF DEBRIS AND HAS BEEN
ABANDONED SINCE 11/05. SEE P.3 FOR
ABBREVIATED CHEM. LIST. EPRS TO STABILIZE
SITE AND CONTAIN WASTE AND SECURE SITE.
START TO SAMPLE DUST S. BUILDING FOR
PRIORITY METALS, DOCUMENT SITE ACTIVITIES,
AND AIR MONITORING.

PHOTO LOG COMPILED. SURVEY W/OVA

1535 ENTER

1550 EXIT NO READING > BACKGROUND

1632 OSC DORIAN ON-SITE

AERIAL TO COME

GIS INFO - GOOD MAPS : AERIAL

1640 ERRS TO STAGE AND POST SECURITY

OSC SPURLIN:

CONTROL RUN-OFF, STAGE DRUMS INSIDE,

STRUCTURALLY APPEARS STABLE, PREPARE

FOR REMOVAL (SAMPLE, ETC.)

1714 TERRANCE BYRD, EPA, ON-SITE

FHI, NORMAN, ON-SITE

1720 ERRS HAVE LOCKS AND CHAINS

* START TO ARRANGE LAB

OSC DORIAN:

NEED LABELING AND NUMBERING

CONVENTION

* DAILY WORK ORDERS

* 1955'S W/SIGNED WORK ORDER

2 START ON-SITE W/20 HR OFFICE SUP.

- MAP SYNCED W/SATELLITE AND

GPS IN DECIMAL DEGREES

LARGE PLAT/LAYOUT MAP

VOCs (PID/FID/OVA)

DATA RAM

1735 CALLED CHUCK BERRY, START, TO RELAY
STAFFING NEEDS, ETC.

1743 BACK INTO BLDG W/OSC DORIAN : BYRD

1745 ERRS, NORMAN MESSER, REMOVING

MATERIAL FROM SUMP IN NORTH BLDG.

1750 OSC DORIAN TOLD ERRS TO STOP FLOW

* NEED: CONTACT LIST

1804 OSC DORIAN: TOMORROW

START: TEST DRUMS / STAGE

HARCAT

ERRS: CLEAR SITE

STABILIZE RUN-OFF

STAGE DRUMS

START: DOCUMENTATION

PHOTO LOG

SAMPLE AS NEEDED

[Handwritten signature/initials]

TUESDAY 23, 2006

0720 SITE SAFETY BRIEFING - ERS

ADDRESSED CHEMICAL, PHYSICAL, BIOLOGICAL
HAZARDS

START TO CLEAR DRUMS PRIOR TO MOVE

SITE CONTROL / SAFETY

OSC DORIAN:

ESTABLISH PPE DEPOSIT

CLEAR WALK-WAYS

PPE = BOOTIES, HARDHATS, SAFETY GLASSES

0733 START TASKS:

- HAZCAT
- AIR MONITOR W/ DATA RAM
- ASBESTOS INVESTIGATION
- DEV SITE SAFETY PLAN
- WORK IN LEVE C/B AS NEEDED
- ESTABLISH RELATION W/ LAB FOR
WATER QUALITY
- WORK O/T TO ACCOMMODATE
- DEVELOP, MAINTAIN SAMPLING LOG
- PREPARE DATA FOR INPUT INTO DRUM TRAK

0742 DRUM / SAMPLE TRACKING CONVENTION:

DATE TWR - DR - 001 ... DRUMS
TWR - T - 001 ... TANK
TWR - S - 001 ... SOIL / SEDIMENT
TWR - SW - 001 ... SURFACE WATER

0813 START DRAPER & CARUTHERS IN TO ASSESS
DRUMS, ERS UNLOADING / PREP

0905 START HAZCAT, ERS MOVING DRUMS/
DEBRIS TO ESTABLISH DRUM STAGING AREA

1009 PETE TROUT, FHI, HAD ALARM ON DATA RAM
MAX 11.69 mg/m^3 @ 09:57

TWA 1.69 mg/m^3

STEL 2.776 mg/m^3

OSC BYRD STATED THAT ERS COULD
USE H_2O TO CONTROL DUST OR WEAR
LEVEL C.

1040 FHI IN LEVEL C PENDING DUST CONTROL

1041 SPOLE W/ JOHN SCHENDEL, START,
REGARDING LAB PROCUREMENT FOR
PRIORITY METALS, SOLIDS MATRIX W/ FULL
QA/QC PACKAGE; AND H_2O QUALITY
FOR TANK H_2O

1315 PHOTO DOCUMENT SITE PROGRESS AND SOLID/
DUST / CROSS SAMPLING

1319 PULLED DUST SAMPLE FROM UNDER

WHEELABRATOR BAG HOUSE IN
SOUTH BLDG. PRIORITY METALS.
TWR-S-01

1325

~~1325~~ PULLED TWR-S-02, DUST: ALUMINUM
FROM NEAR CONVEYOR AND FURNACES
IN MIDDLE PORTION OF SOUTH BLDG.

1425 PULLED TWR-S-03 DUST, STEARIC
ACID, SAND?

1440 PULLED TWR-S-04 DUST FROM
BIN ON YARD

1650 SENT 4 EACH SOLID SAMPLES TO
TEST AMERICA VIA RON GROVER, START
FOR TAL METALS ANALYSIS
W/LEVEL 4 DATA PKG. ON ICE

1700 COMPILED CONTAINER TRACKING
SPREAD SHEET FOR OSC DORIAN

1730 START CARLITHERS AND SUMNER
HACATING

1858 END OF DAY PHOTOS

1918 OFF-SITE

Ch
2

5-24-06

0700 SAFETY MTG.

R.R., SLIP-TRIP-FALL,
CHEM. OVERHEAD HAZ, EQUIP.
BIO.-CONDOMS., HEAT.

0715 Calibrated P&D Lite
LOCATE DATA-RAM ON BOBCAT.
MARKED 5-SOLID SAMPLE
POINTS (EX. TWR-S-01) w/# &
YELLOW PAINT.

0730 STICK DRUMS, FHI STAGING
I.D. DRUMS IN S. BLDG.

0950 HAZCAT UNKNOWN DRUMS.

1040 OSC DORIAN WANTS TO SPEND
AFTERNOON SAMPLING FOR
LAB ANALYSIS, DRUMS & WATER

1120 Drums found behind S. Building.
Accessed through back door
at SW corner of building.
Most drums - MT. FHI will
use bobcat to remove MTS
and clear area for sampling

1230 TRIP TO TEST AMER. FOR
SAMPLE CONTAINERS.

J.W. Carlither

1450 STICK DRUMS AT W. END. OF
COURTYARD.

1600 HAZCAT # 89, 90

#78 CALLED CHEM-TRAC
ABOUT ANDUR 5-TDI-190

55 GAL.

1-5 GAL. ANDUR TDI-370

1- " " " 400

DISCUSS SAMPLING PLAN

w/C. DRAPER

1730 FHI LOCATED UNK. UST
AT SW CORNER OF SITE.

1810 PROGRESS PHOTOS OF SITE.

1830 STICK DRUMS AT W. END
OF COURTYARD.

1900 OFF SITE.

Final drum counts for day:

119 MTs

1 Laquer Thinner

1 ATF

1 Perchloroethylene

1 Kerosene

1 TDI

1 Toluene

5 MEK

20 Oil + 1 5-gal oil

5-25-06

0700 ON SITE, SAFETY MTG.

EPA, FHI, START

CHEM, SLIP, TRIP, FALL, PHYS.

HAZ. HEAT. EQUIP. BUILDING
DRUMS.

0740 CALIBRATED MULTI-GAS
STICK DRUMS AT W. END OF
COURTYARD.

0845 FINISH DRUMS IN COURTYARD
FHI STAGING DRUMS & PUMP-
ING H₂O DRUMS INTO POLY TANKS

~~0945 -~~

0930 - OWNER OF PROPERTY ARRIVED
ON SITE TO TALK WITH OSC
DAVID DORIAN.

0945 - THUNDERSTORM HALTED
WORK

1030 MARK SUMP OIL DRUMS (PUMP-
ED FROM SUMP IN N. BLDG.
STICK & MARK VARIOUS NEWLY
DISCOVERED DRUMS, RAIN
STILL FALLING AT 1130.

1320 CHECK DRUMS AT SW CORNER
OF SITE

Full Court House

1330 SAMPLING PLAN

START WILL SAMPLE (ONE SAMPLE W/ DUPS. FROM EACH WASTE STREAM).

SAMPLING WILL BE DONE ACCORDING TO US EPA-SOP-QAM.

SAMPLES WILL BE LABELED, PACKED, ILED & ACCOMPANIED BY CHAIN-OF-CUSTODY TO THE LAB.

ALL DATA WILL BE RECORDED IN THE SITE (TWR) FIELD-BOOK.

ALL SAMPLING EQUIP. WILL BE USED ONE TIME ONLY. SAMPLES WILL BE TAKEN TO TEST AMER. - NASH., TN FOR NORMAL TURN AROUND ANALYSIS.

RESULTS WILL BE REPORTED TO US EPA ASAP.

J. W. Caruthers

1430 TAKE PHOTOS OF BUILDING DRUMS AT N. END OF SITE. FHI STAGING DRUMS.

1545 SAMPLING PLAN CONT.

SAMPLING WILL BE PERFORMED IN PPE LEVEL D W/ TYVEK W/ AIR MONITORING.

WASTE STREAMS & PARAMETERS ARE LISTED IN TABLE-1 P. 10

1550 INVENTORY DRUMS.

1605 FHI WORKING ON GENERAL SITE CLEANUP.

1625 SAMPLING PLAN CONT.

SAMPLING WILL BE CONDUCTED USING COLIWASA TUBES.

ALL PERTINENT DRUM INFO. FROM WHICH SAMPLES ARE COLLECTED WILL BE RECORDED IN THE FIELD BOOK.

ANY UNEXPECTED DEVIATIONS FROM SAMPLING PLAN WILL BE NOTED IN THE FIELD BOOK.

J. W. Caruthers

TABLE - 1 WASTE STREAMS & PARAMETERS

WASTE STREAM	IGN.	PH CORR.	ON/S REACT.	VOL.	SYD.	MATRIX 3.	MATRIX 5. DUP.
PHOS. ACID		X	X			X	X
TOLUENE	X		X	X	X	X	X
*MEX	X		X	X	X	X	X
NAPH. SOLVENT	X		X	X	X	X	X
HYDRAULIC OIL	X		X	X	X	X	X
UNK. ACID	X	X	X	X	X	X	X
PERCHLOROETHYLENE	X		X	X	X	X	X

* 2 SAMPLES OF MEX.

1700 FHI BERMING INSIDE N. BLDG. & E. END OF COURTYARD w/ SOIL.

TAKE PROGRESS PHOTOS.

1745 DATA RAM - NO READING

ABOVE 1.0 mg/m³

ALL LABELED DRUMS ARE STAGED IN S. BLDG. &

SEG. BY WASTE STREAM.

1750 C. DRAPER - START ON SITE
1830 OFF SITE

SWC and this

5-26-06

0700 ON SITE, SAFETY MTG.

START, FLT, SLIP, TRIP, FALL,
CHEM., EQUIP.,

0733 CALIBRATE PHD LITE SUCCESSFULLY

0750 GIVE WORK ORDERS TO OSL

DORIAN

0945 LAB SUPPLY SHORT UN-
PRESERVED 40 ml VIALS.

1015 LOG DRUMS TO BE SAMPLED.

WASTE	DRUM	SAMPLE
STREAM	#	#
MEK	TWR-DR-005	TWR-DR-005V TWR-DR-005MS TWR-DR-005 D TWR-DR-005 G1,2,3
MEK	TWR-DR-020	TWR-DR-020 V TWR-DR-020MS TWR-DR-020 D TWR-DR-020 G1,2,3
HYD:	TWR-DR-069	TWR-DR-069 V TWR-DR-069 MS TWR-DR-069 D TWR-DR-069 G1,2,3
OIL		

JWCarruthers

WASTE	DRUM	SAMPLE
STREAM	#	#
HYD.	TWR-DR-072	TWR-DR-072 V TWR-DR-072 MS TWR-DR-072 D TWR-DR-072 G1,2,3
OIL		
PERCHLORO-ETHYLENE	TWR-DR-017	TWR-DR-017 V TWR-DR-017 MS TWR-DR-017 D TWR-DR-017 G1,2,3
PHOS. ACID	TWR-DR-016	TWR-DR-016-V TWR-DR-016-MS TWR-DR-016-D TWR-DR-016-G1 TWR-DR-016-G2 TWR-DR-016-G3
UNKNOWN ACID	TWR-DR-098	TWR-DR-098-V TWR-DR-098-MS TWR-DR-098-D TWR-DR-098-G1 TWR-DR-098-G2 TWR-DR-098-G3
UNKNOWN ACID	TWR-DR-098	TWR-DR-098-V-DUP TWR-DR-098-MS-DUP TWR-DR-098-D-DUP TWR-DR-098-G1 2:35-DUP

5/26/06

NAPHTHA TWR-DR-118 TWR-DR-118-V
 SOLVENT TWR-DR-118-MS
 TWR-DR-118-D
 TWR-DR-118-G1
 TWR-DR-118-G2
 TWR-DR-118-G3
 TOLUENE TWR-DR-018 TWR-DR-018-V
 TWR-DR-018-MS
 TWR-DR-018-D
 TWR-DR-018-G1
 TWR-DR-018-G2
 TWR-DR-018-G3

11300 START BEGAN SAMPLING
 DRUMS

1700 START FINISHED SAMPLING
 AND PREPARING SAMPLES
 FOR SHIPMENT TO TEST
 AMERICA IN NASHVILLE.

1700 START TOOK FINAL PHOTOS
 OF SITE AND ~~SEEDS~~
 WITH ~~OSC~~ DORIAN
 SECURED SITE.

1800 - EVERYONE OFF-SITE +
~~SPR~~ ASSESSMENT/ER
 PHASE ENDED. REMOVAL
 WILL BEGIN AT A LATER
 DATE.

7/5/06

1030 MET w/ DAVE LOGUE, JOHN ADCOCK,
 AND OSC SPURLIN

* SEND COPIES OF ALL DATA AND INFO
 TO DAVE LOGUE

DISCUSSED SAMPLING AND SITE
 ACTIVITIES

* TAKE PICTURES OF DRUMS THAT WERE
 SAMPLED

* DEVELOP AND SEND SAMPLE DATA SUMMARY
 TABLE

7-28-06

1230 ON SITE - JWC

3 TANKS ON SITE, SPOKE W/
T. BYRD - OSC, WILL PULL
1 SAMPLE FROM EACH TANK
& 1 DUPLICATE FROM 1 TANK.
TOTAL OF 4 SAMPLES.

1330 TIM WARD - (TEMI) ON
SITE TO HELP SAMPLE
TOTAL LIQUID IN 3 TANKS
4500 GALLONS.

1410 SAMPLE TWR-TK-003

1430 " TWR-TK-002

— " TWR-TK-DUP

151 FROM TANK 002

1510, SAMPLE TWR-TK-001

ANALYSIS - VOLS, SEMI-VOLS,
RCRA METALS, TSS, PH, OIL
& GREASE, TCLP,
1545 OFF SITE

JWC
Cauter

APPENDIX B
PHOTOGRAPHIC LOG
(Eleven Pages)



OFFICIAL PHOTOGRAPH NO. 1
U.S. ENVIRONMENTAL PROTECTION AGENCY

TDD Number: TTEMI-05-001-0017

Location: Tennessee Wheel and Rubber

Orientation: West

Date: May 22, 2006

Photographer: James Caruthers

Witness: Chris Draper

Subject: Stormwater runoff leaving the site at the main gate





OFFICIAL PHOTOGRAPH NO. 2
U.S. ENVIRONMENTAL PROTECTION AGENCY

TDD Number: TTEMI-05-001-0017

Location: Tennessee Wheel and Rubber

Orientation: West

Date: May 22, 2006

Photographer: James Caruthers

Witness: Chris Draper

Subject: Various steel drums in site courtyard





OFFICIAL PHOTOGRAPH NO. 3
U.S. ENVIRONMENTAL PROTECTION AGENCY

TDD Number: TTEMI-05-001-0017

Location: Tennessee Wheel and Rubber

Orientation: East

Date: May 23, 2006

Photographer: James Caruthers

Witness: Chris Draper

Subject: Drum staging area in south building





OFFICIAL PHOTOGRAPH NO. 4
U.S. ENVIRONMENTAL PROTECTION AGENCY

TDD Number: TTEMI-05-001-0017

Location: Tennessee Wheel and Rubber

Orientation: West

Date: May 23, 2006

Photographer: James Caruthers

Witness: Chris Draper

Subject: START member Draper collecting sample TWR-S-01 in south building baghouse





OFFICIAL PHOTOGRAPH NO. 5
U.S. ENVIRONMENTAL PROTECTION AGENCY

TDD Number: TTEMI-05-001-0017

Location: Tennessee Wheel and Rubber

Orientation: Not Applicable

Date: May 24, 2006

Photographer: James Caruthers

Witness: Chris Draper

Subject: Labeled containers found in north building





OFFICIAL PHOTOGRAPH NO. 6
U.S. ENVIRONMENTAL PROTECTION AGENCY

TDD Number: TTEMI-05-001-0017

Location: Tennessee Wheel and Rubber

Orientation: Not Applicable

Date: May 24, 2006

Photographer: James Caruthers

Witness: Chris Draper

Subject: Fill pipe discovered in southwest area of site; may indicate presence of an unknown UST





OFFICIAL PHOTOGRAPH NO. 7
U.S. ENVIRONMENTAL PROTECTION AGENCY

TDD Number: TTEMI-05-001-0017

Location: Tennessee Wheel and Rubber

Orientation: East

Date: May 25, 2006

Photographer: James Caruthers

Witness: Chris Draper

Subject: Plastic tanks containing wastewater bulked from various containers





OFFICIAL PHOTOGRAPH NO. 8
U.S. ENVIRONMENTAL PROTECTION AGENCY

TDD Number: TTEMI-05-001-0017

Location: Tennessee Wheel and Rubber

Orientation: West

Date: May 25, 2006

Photographer: James Caruthers

Witness: Chris Draper

Subject: ERRS contractor performing general site cleanup





OFFICIAL PHOTOGRAPH NO. 9
U.S. ENVIRONMENTAL PROTECTION AGENCY

TDD Number: TTEMI-05-001-0017

Location: Tennessee Wheel and Rubber

Orientation: West

Date: May 26, 2006

Photographer: OSC David Dorian

Witness: Chris Draper

Subject: START members Draper, Sumner, and Caruthers preparing to sample drums in south building



TETRA TECH EM INC.

B-9 TDD No. TTEMI-05-001-0017 (Tennessee Wheel and Rubber)



OFFICIAL PHOTOGRAPH NO. 10
U.S. ENVIRONMENTAL PROTECTION AGENCY

TDD Number: TTEMI-05-001-0017

Location: Tennessee Wheel and Rubber

Orientation: West

Date: May 26, 2006

Photographer: James Caruthers

Witness: Chris Draper

Subject: Site secured after completion of emergency removal action





OFFICIAL PHOTOGRAPH NO. 11
U.S. ENVIRONMENTAL PROTECTION AGENCY

TDD Number: TTEMI-05-001-0017

Location: Tennessee Wheel and Rubber

Orientation: West

Date: May 26, 2006

Photographer: James Caruthers

Witness: Chris Draper

Subject: Underflow dam north of main gate



APPENDIX C
FIXED LABORATORY ANALYTICAL RESULTS TABLES
(Eight Pages)

TABLE 1
FIXED LABORATORY ANALYTICAL RESULTS FOR SOLID SAMPLES

Sample Identification:	TWR-S-01	TWR-S-02	TWR-S-03	TWR-S-04
Matrix Description:	Solid	Solid	Solid	Solid
Collection Date:	5/23/2006	5/23/2006	5/23/2006	5/23/2006
TCLP Metals (mg/L)				
Aluminum	1.00 U	NA	NA	NA
Antimony	0.100 U	NA	NA	NA
Arsenic	0.100 U	NA	NA	NA
Barium	0.255	NA	NA	NA
Beryllium	0.0400 U	NA	NA	NA
Cadmium	0.0100 U	NA	NA	NA
Calcium	664	NA	NA	NA
Chromium	0.0530	NA	NA	NA
Cobalt	0.200 U	NA	NA	NA
Copper	0.181	NA	NA	NA
Iron	1610	NA	NA	NA
Lead	0.0590	NA	NA	NA
Magnesium	35.8	NA	NA	NA
Manganese	22.8	NA	NA	NA
Nickel	0.183	NA	NA	NA
Potassium	10.0 U	NA	NA	NA
Selenium	0.100 U	NA	NA	NA
Silver	0.0500 U	NA	NA	NA
Sodium	39.3	NA	NA	NA
Thallium	0.500 U	NA	NA	NA
Vanadium	0.200 U	NA	NA	NA
Zinc	1.55	NA	NA	NA
Mercury	0.0100 U	NA	NA	NA
Total Metals (mg/kg)				
Aluminum	6300	4810	4590	27900
Antimony	32.1 J	1.59 J	1.30 J	17.5
Arsenic	48.5	2.17	2.08	1.75
Barium	248	23.5	18.7	60.3
Beryllium	9.90 U	0.335 J	0.200 J	0.378 J
Cadmium	27.1	2.60	1.76	5.21
Calcium	21400	2310	2380	2680
Chromium	676	29.2	23.5	53.4
Cobalt	56.8	63.4	35.0	6.42
Copper	1080	89.0	95.9	71.6
Iron	545000	33200	22900	18000
Lead	1070	20.4	19.0	189
Magnesium	4760	172000	88500	766
Manganese	3490	456	284	170
Nickel	503	1310	715	30.2
Potassium	405 J	471	349	664
Selenium	118	1.63 J	1.71 J	26.5
Silver	14.1	0.866 J	1.00 U	1.35
Sodium	4080	1300	555	6390
Thallium	19.8 U	1.97 U	2.00 U	1.99 U
Vanadium	71.3 J	4.53 J	4.20 J	22.6
Zinc	3180	247	436	30300
Mercury	0.0974 U	0.0979 U	0.101 U	0.0968 U

Notes:

Important: This table presents the fixed laboratory analytical results; these results have not been validated by Tetra Tech.

J = The analyte was positively identified, and the associated value is the approximate concentration.

mg/kg = Milligrams per kilogram

mg/L = Milligrams per liter

NA = This sample was not analyzed for this analyte.

TCLP = Toxicity characteristic leaching procedure

U = The analyte was analyzed for, but was not detected at or above the associated value.

TABLE 2
FIXED LABORATORY ANALYTICAL RESULTS FOR AQUEOUS DRUM SAMPLES

Sample Identification:	TWR-DR-005	TWR-DR-016	TWR-DR-020	TWR-DR-098	TWR-DR-098-DUP
Matrix Description:	Drum, Aqueous	Drum, Aqueous	Drum, Aqueous	Drum, Aqueous	Drum, Aqueous
Collection Date:	5/26/2006	5/26/2006	5/26/2006	5/26/2006	5/26/2006
Wet Chemistry					
Ignitability by Flashpoint (°F)	80.0	80.0 U, A-01	80.0 U, A-01	>200	>200
Corrosivity-Plate (mm/year)	6.35 U	6.35	6.35 U	6.35 U	6.35 U
Reactive Cyanide as Total (mg/kg)	20.00 U	20.00 U	20.00 U	20.00 U	20.00 U
Reactive Sulfide as Total (mg/kg)	100 U	100 U	100 U	100 U	100 U
Volatile Organic Compounds (ug/L)					
Acetone	98900 J, RL1	50000 U, RL1	161000 J, RL1	1500 J, RL1	1550 J, RL1
Benzene	10000 U, RL1	1000 U, RL1	10000 U, RL1	100 U, RL1	100 U, RL1
Bromobenzene	10000 U, RL1	1000 U, RL1	10000 U, RL1	100 U, RL1	100 U, RL1
Bromochloromethane	10000 U, RL1	1000 U, RL1	10000 U, RL1	100 U, RL1	100 U, RL1
Bromodichloromethane	10000 U, RL1	1000 U, RL1	10000 U, RL1	100 U, RL1	100 U, RL1
Bromoform	10000 U, RL1	1000 U, RL1	10000 U, RL1	100 U, RL1	100 U, RL1
Bromomethane	10000 U, RL1	1000 U, RL1	10000 U, RL1	100 U, RL1	100 U, RL1
2-Butanone	53100000	24800 J, RL1	73400000	569 J, RL1	5000 U, RL1
Carbon disulfide	10000 U, RL1	1000 U, RL1	10000 U, RL1	100 U, RL1	100 U, RL1
Carbon Tetrachloride	10000 U, RL1	1000 U, RL1	10000 U, RL1	100 U, RL1	100 U, RL1
Chlorobenzene	10000 U, RL1	1000 U, RL1	10000 U, RL1	100 U, RL1	100 U, RL1
Chlorodibromomethane	10000 U, RL1	1000 U, RL1	10000 U, RL1	100 U, RL1	100 U, RL1
Chloroethane	10000 U, RL1	1000 U, RL1	10000 U, RL1	100 U, RL1	100 U, RL1
Chloroform	10000 U, RL1	1000 U, RL1	10000 U, RL1	100 U, RL1	100 U, RL1
Chloromethane	10000 U, RL1	1000 U, RL1	10000 U, RL1	100 U, RL1	100 U, RL1
2-Chlorotoluene	10000 U, RL1	1000 U, RL1	10000 U, RL1	100 U, RL1	100 U, RL1
4-Chlorotoluene	10000 U, RL1	1000 U, RL1	10000 U, RL1	100 U, RL1	100 U, RL1
Dibromomethane	10000 U, RL1	1000 U, RL1	10000 U, RL1	100 U, RL1	100 U, RL1
1,2-Dibromo-3-chloropropane	50000 U, RL1	5000 U, RL1	50000 U, RL1	500 U, RL1	500 U, RL1
1,2-Dibromoethane (EDB)	10000 U, RL1	1000 U, RL1	10000 U, RL1	100 U, RL1	100 U, RL1
1,2-Dichlorobenzene	10000 U, RL1	1000 U, RL1	10000 U, RL1	100 U, RL1	100 U, RL1
1,3-Dichlorobenzene	10000 U, RL1	1000 U, RL1	10000 U, RL1	100 U, RL1	100 U, RL1
1,4-Dichlorobenzene	10000 U, RL1	1000 U, RL1	10000 U, RL1	100 U, RL1	100 U, RL1
Dichlorodifluoromethane	10000 U, RL1	1000 U, RL1	10000 U, RL1	100 U, RL1	100 U, RL1
1,1-Dichloroethane	10000 U, RL1	1000 U, RL1	10000 U, RL1	100 U, RL1	100 U, RL1
1,2-Dichloroethane	10000 U, RL1	1000 U, RL1	10000 U, RL1	100 U, RL1	100 U, RL1
1,1-Dichloroethene	10000 U, RL1	1000 U, RL1	10000 U, RL1	100 U, RL1	100 U, RL1
cis-1,2-Dichloroethene	10000 U, RL1	1000 U, RL1	10000 U, RL1	100 U, RL1	100 U, RL1
trans-1,2-Dichloroethene	10000 U, RL1	1000 U, RL1	10000 U, RL1	100 U, RL1	100 U, RL1
1,2-Dichloropropane	10000 U, RL1	1000 U, RL1	10000 U, RL1	100 U, RL1	100 U, RL1
1,3-Dichloropropane	10000 U, RL1	1000 U, RL1	10000 U, RL1	100 U, RL1	100 U, RL1
2,2-Dichloropropane	10000 U, RL1	1000 U, RL1	10000 U, RL1	100 U, RL1	100 U, RL1
1,1-Dichloropropene	10000 U, RL1	1000 U, RL1	10000 U, RL1	100 U, RL1	100 U, RL1
cis-1,3-Dichloropropene	10000 U, RL1	1000 U, RL1	10000 U, RL1	100 U, RL1	100 U, RL1
trans-1,3-Dichloropropene	10000 U, RL1	1000 U, RL1	10000 U, RL1	100 U, RL1	100 U, RL1
Ethylbenzene	10000 U, RL1	1000 U, RL1	10000 U, RL1	100 U, RL1	100 U, RL1
Hexachlorobutadiene	10000 U, RL1	1000 U, RL1	10000 U, RL1	100 U, RL1	100 U, RL1
2-Hexanone	500000 U, RL1	50000 U, RL1	500000 U, RL1	5000 U, RL1	5000 U, RL1
Isopropylbenzene	10000 U, RL1	1000 U, RL1	10000 U, RL1	100 U, RL1	100 U, RL1
Methyl tert-Butyl Ether	10000 U, RL1	1000 U, RL1	10000 U, RL1	100 U, RL1	100 U, RL1
4-Methyl-2-pentanone	500000 U, RL1	50000 U, RL1	500000 U, RL1	5000 U, RL1	5000 U, RL1
Methylene Chloride	50000 U, RL1	5000 U, RL1	50000 U, RL1	500 U, RL1	500 U, RL1
Naphthalene	50000 U, RL1	5000 U, RL1	50000 U, RL1	500 U, RL1	500 U, RL1
n-Butylbenzene	10000 U, RL1	1000 U, RL1	10000 U, RL1	100 U, RL1	100 U, RL1
n-Propylbenzene	10000 U, RL1	1000 U, RL1	10000 U, RL1	100 U, RL1	100 U, RL1

TABLE 2
FIXED LABORATORY ANALYTICAL RESULTS FOR AQUEOUS DRUM SAMPLES

Sample Identification:	TWR-DR-005	TWR-DR-016	TWR-DR-020	TWR-DR-098	TWR-DR-098-DUP
Matrix Description:	Drum, Aqueous	Drum, Aqueous	Drum, Aqueous	Drum, Aqueous	Drum, Aqueous
Collection Date:	5/26/2006	5/26/2006	5/26/2006	5/26/2006	5/26/2006
Volatile Organic Compounds, Continued (ug/L)					
p-Isopropyltoluene	10000 U, RL1	1000 U, RL1	10000 U, RL1	524	509
sec-Butylbenzene	10000 U, RL1	1000 U, RL1	10000 U, RL1	100 U, RL1	100 U, RL1
Styrene	10000 U, RL1	1000 U, RL1	10000 U, RL1	100 U, RL1	100 U, RL1
1,1,1,2-Tetrachloroethane	10000 U, RL1	1000 U, RL1	10000 U, RL1	100 U, RL1	100 U, RL1
1,1,2,2-Tetrachloroethane	10000 U, RL1	1000 U, RL1	10000 U, RL1	100 U, RL1	100 U, RL1
1,2,3-Trichlorobenzene	20000 U, RL1	2000 U, RL1	20000 U, RL1	200 U, RL1	200 U, RL1
1,2,4-Trichlorobenzene	20000 U, RL1	2000 U, RL1	20000 U, RL1	200 U, RL1	200 U, RL1
1,1,1-Trichloroethane	10000 U, RL1	1000 U, RL1	10000 U, RL1	100 U, RL1	100 U, RL1
1,1,2-Trichloroethane	10000 U, RL1	1000 U, RL1	10000 U, RL1	100 U, RL1	100 U, RL1
1,2,3-Trichloropropane	10000 U, RL1	1000 U, RL1	10000 U, RL1	100 U, RL1	100 U, RL1
1,2,4-Trimethylbenzene	6800 J, RL1	1000 U, RL1	10000 U, RL1	100 U, RL1	100 U, RL1
1,3,5-Trimethylbenzene	10000 U, RL1	1000 U, RL1	10000 U, RL1	100 U, RL1	100 U, RL1
tert-Butylbenzene	10000 U, RL1	1000 U, RL1	10000 U, RL1	100 U, RL1	100 U, RL1
Tetrachloroethene	10000 U, RL1	1000 U, RL1	65600	100 U, RL1	100 U, RL1
Toluene	4800 J, RL1	1000 U, RL1	5000 J, RL1	100 U, RL1	100 U, RL1
Trichloroethene	10000 U, RL1	1000 U, RL1	10000 U, RL1	100 U, RL1	100 U, RL1
Trichlorofluoromethane	10000 U, RL1	1000 U, RL1	10000 U, RL1	100 U, RL1	100 U, RL1
Vinyl chloride	10000 U, RL1	1000 U, RL1	10000 U, RL1	100 U, RL1	100 U, RL1
Xylenes, total	30000 U, RL1	3000 U, RL1	30000 U, RL1	300 U, RL1	300 U, RL1
Semivolatile Organic Compounds (ug/L)					
Acenaphthene	1400 U	10000 U, RL1	3200 U	100 U, RL1	100 U, RL1
Acenaphthylene	1400 U	10000 U, RL1	3200 U	100 U, RL1	100 U, RL1
Anthracene	1400 U	10000 U, RL1	3200 U	100 U, RL1	100 U, RL1
Benzo (a) anthracene	1400 U	10000 U, RL1	3200 U	100 U, RL1	100 U, RL1
Benzo (a) pyrene	1400 U	10000 U, RL1	3200 U	100 U, RL1	100 U, RL1
Benzo (b) fluoranthene	1400 U	10000 U, RL1	3200 U	100 U, RL1	100 U, RL1
Benzo (g,h,i) perylene	1400 U	10000 U, RL1	3200 U	100 U, RL1	100 U, RL1
Benzo (k) fluoranthene	1400 U	10000 U, RL1	3200 U	100 U, RL1	100 U, RL1
Bis(2-chloroethoxy)methane	1400 U	10000 U, RL1	3200 U	100 U, RL1	100 U, RL1
Bis(2-chloroethyl)ether	1400 U	10000 U, RL1	3200 U	100 U, RL1	100 U, RL1
Bis(2-chloroisopropyl)ether	1400 U	10000 U, RL1	3200 U	100 U, RL1	100 U, RL1
Bis(2-ethylhexyl)phthalate	1400 U	10000 U, RL1	3200 U	100 U, RL1	100 U, RL1
4-Bromophenyl phenyl ether	1400 U	10000 U, RL1	3200 U	100 U, RL1	100 U, RL1
Butyl benzyl phthalate	1400 U	10000 U, RL1	3200 U	100 U, RL1	100 U, RL1
Carbazole	1400 U	10000 U, RL1	3200 U	100 U, RL1	100 U, RL1
4-Chloro-3-methylphenol	1400 U	10000 U, RL1	3200 U	100 U, RL1	100 U, RL1
4-Chloroaniline	1400 U	10000 U, RL1	3200 U	100 U, RL1	100 U, RL1
2-Chloronaphthalene	1400 U	10000 U, RL1	3200 U	100 U, RL1	100 U, RL1
2-Chlorophenol	1400 U	10000 U, RL1	3200 U	100 U, RL1	100 U, RL1
4-Chlorophenyl phenyl ether	1400 U	10000 U, RL1	3200 U	100 U, RL1	100 U, RL1
Chrysene	1400 U	10000 U, RL1	3200 U	100 U, RL1	100 U, RL1
Dibenz (a,h) anthracene	1400 U	10000 U, RL1	3200 U	100 U, RL1	100 U, RL1
Dibenzofuran	1400 U	10000 U, RL1	3200 U	100 U, RL1	100 U, RL1
1,2-Dichlorobenzene	1400 U	10000 U, RL1	3200 U	100 U, RL1	100 U, RL1
1,3-Dichlorobenzene	1400 U	10000 U, RL1	3200 U	100 U, RL1	100 U, RL1
1,4-Dichlorobenzene	1400 U	10000 U, RL1	3200 U	100 U, RL1	100 U, RL1
3,3'-Dichlorobenzidine	1400 U	10000 U, RL1	3200 U	100 U, RL1	100 U, RL1
2,4-Dichlorophenol	1400 U	10000 U, RL1	3200 U	100 U, RL1	100 U, RL1
Diethyl phthalate	1400 U	10000 U, RL1	3200 U	100 U, RL1	100 U, RL1
Dimethyl phthalate	1400 U	10000 U, RL1	3200 U	100 U, RL1	100 U, RL1

TABLE 2
FIXED LABORATORY ANALYTICAL RESULTS FOR AQUEOUS DRUM SAMPLES

Sample Identification:	TWR-DR-005	TWR-DR-016	TWR-DR-020	TWR-DR-098	TWR-DR-098-DUP
Matrix Description:	Drum, Aqueous	Drum, Aqueous	Drum, Aqueous	Drum, Aqueous	Drum, Aqueous
Collection Date:	5/26/2006	5/26/2006	5/26/2006	5/26/2006	5/26/2006
Semivolatile Organic Compounds, Continued (ug/L)					
2,4-Dimethylphenol	1400 U	10000 U, RL1	3200 U	100 U, RL1	100 U, RL1
2,4-Dinitrophenol	3500 U	25000 U, RL1	8000 U	250 U, RL1	250 U, RL1
2,4-Dinitrotoluene	1400 U	10000 U, RL1	3200 U	100 U, RL1	100 U, RL1
2,6-Dinitrotoluene	1400 U	10000 U, RL1	3200 U	100 U, RL1	100 U, RL1
4,6-Dinitro-2-methylphenol	3500 U	25000 U, RL1	8000 U	250 U, RL1	250 U, RL1
Di-n-butyl phthalate	1400 U	10000 U, RL1	3200 U	100 U, RL1	100 U, RL1
Di-n-octyl phthalate	1400 U	10000 U, RL1	3200 U	100 U, RL1	100 U, RL1
Fluoranthene	1400 U	10000 U, RL1	3200 U	100 U, RL1	100 U, RL1
Fluorene	1400 U	10000 U, RL1	3200 U	100 U, RL1	100 U, RL1
Hexachlorobenzene	1400 U	10000 U, RL1	3200 U	100 U, RL1	100 U, RL1
Hexachlorobutadiene	1400 U	10000 U, RL1	3200 U	100 U, RL1	100 U, RL1
Hexachlorocyclopentadiene	1400 U	10000 U, RL1	3200 U	100 U, RL1	100 U, RL1
Hexachloroethane	1400 U	10000 U, RL1	3200 U	100 U, RL1	100 U, RL1
Indeno (1,2,3-cd) pyrene	1400 U	10000 U, RL1	3200 U	100 U, RL1	100 U, RL1
Isophorone	3340	10000 U, RL1	3350	100 U, RL1	100 U, RL1
1-Methylnaphthalene	1400 U	10000 U, RL1	3200 U	100 U, RL1	100 U, RL1
2-Methylnaphthalene	1400 U	10000 U, RL1	3200 U	100 U, RL1	100 U, RL1
2-Methylphenol	1400 U	10000 U, RL1	3200 U	100 U, RL1	100 U, RL1
3/4-Methylphenol	1400 U	10000 U, RL1	3200 U	876	996
Naphthalene	1400 U	10000 U, RL1	3200 U	100 U, RL1	100 U, RL1
2-Nitroaniline	3500 U	25000 U, RL1	8000 U	250 U, RL1	250 U, RL1
3-Nitroaniline	3500 U	25000 U, RL1	8000 U	250 U, RL1	250 U, RL1
4-Nitroaniline	3500 U	25000 U, RL1	8000 U	250 U, RL1	250 U, RL1
2-Nitrophenol	1400 U	10000 U, RL1	3200 U	100 U, RL1	100 U, RL1
4-Nitrophenol	3500 U	10300 J, RL1	8000 U	250 U, RL1	250 U, RL1
Nitrobenzene	1400 U	10000 U, RL1	3200 U	100 U, RL1	100 U, RL1
N-Nitrosodi-n-propylamine	1400 U	10000 U, RL1	3200 U	100 U, RL1	100 U, RL1
N-Nitrosodiphenylamine	1400 U	10000 U, RL1	3200 U	100 U, RL1	100 U, RL1
Pentachlorophenol	3500 U	25000 U, RL1	8000 U	250 U, RL1	250 U, RL1
Phenanthrene	1400 U	10000 U, RL1	3200 U	100 U, RL1	100 U, RL1
Phenol	1400 U	10000 U, RL1	3200 U	100 U, RL1	100 U, RL1
Pyrene	1400 U	10000 U, RL1	3200 U	100 U, RL1	100 U, RL1
1,2,4-Trichlorobenzene	1400 U	10000 U, RL1	3200 U	100 U, RL1	100 U, RL1
2,4,5-Trichlorophenol	3500 U	25000 U, RL1	8000 U	250 U, RL1	250 U, RL1
2,4,6-Trichlorophenol	1400 U	10000 U, RL1	3200 U	100 U, RL1	100 U, RL1

Notes:

Important: This table presents the fixed laboratory analytical results; these results have not been validated by Tetra Tech.

A-01 = The sample is highly flammable and ignited upon contact.

°F = Degrees Fahrenheit

J = The analyte was positively identified, and the associated value is the approximate concentration.

ug/L = Micrograms per liter

mg/kg = Milligrams per kilogram

mm/year = Millimeters per year

RL1 = The reporting limit was raised because of sample matrix effects.

U = The analyte or parameter was analyzed for, but was not detected at or above the associated value.

> = Greater than

TABLE 3
FIXED LABORATORY ANALYTICAL RESULTS FOR WASTE DRUM SAMPLES

Sample Identification:	TWR-DR-017 oil phase	TWR-DR-018	TWR-DR-069 oil phase	TWR-DR-072	TWR-DR-118
Matrix Description:	Drum, Waste	Drum, Waste	Drum, Waste	Drum, Waste	Drum, Waste
Collection Date:	5/26/2006	5/26/2006	5/26/2006	5/26/2006	5/26/2006
Wet Chemistry					
Ignitability (°F)	>200	80.0 U, A-01	>200	>200	80.0
Reactive Cyanide as Total (mg/kg)	20.00 U	20.00 U	20.00 U	20.00 U	20.00 U
Reactive Sulfide (mg/kg)			100 U		
Reactive Sulfide as Total (mg/kg)	100 U	100 U		100 U	100 U
pH	4.80	7.80	7.60	6.60	7.50
Volatile Organic Compounds (mg/kg)					
Acetone	5000 U, RL1	5000 U, RL1	25.0 U, RL1	25.0 U, RL1	500 U, RL1
Benzene	200 U, RL1	200 U, RL1	1.00 U, RL1	1.00 U, RL1	20.0 U, RL1
Bromobenzene	200 U, RL1	200 U, RL1	1.00 U, RL1	1.00 U, RL1	20.0 U, RL1
Bromochloromethane	200 U, RL1	200 U, RL1	1.00 U, RL1	1.00 U, RL1	20.0 U, RL1
Bromodichloromethane	200 U, RL1	200 U, RL1	1.00 U, RL1	1.00 U, RL1	20.0 U, RL1
Bromoform	200 U, RL1	200 U, RL1	1.00 U, RL1	1.00 U, RL1	20.0 U, RL1
Bromomethane	200 U, RL1	200 U, RL1	1.00 U, RL1	1.00 U, RL1	20.0 U, RL1
2-Butanone	5000 U, RL1	1940 J, RL1	25.0 U, RL1	25.0 U, RL1	248 J, RL1
Carbon disulfide	500 U, RL1	500 U, RL1	2.50 U, RL1	2.50 U, RL1	50.0 U, RL1
Carbon Tetrachloride	200 U, RL1	200 U, RL1	1.00 U, RL1	1.00 U, RL1	20.0 U, RL1
Chlorobenzene	200 U, RL1	200 U, RL1	1.00 U, RL1	1.00 U, RL1	20.0 U, RL1
Chlorodibromomethane	200 U, RL1	200 U, RL1	1.00 U, RL1	1.00 U, RL1	20.0 U, RL1
Chloroethane	500 U, RL1	500 U, RL1	2.50 U, RL1	2.50 U, RL1	50.0 U, RL1
Chloroform	200 U, RL1	200 U, RL1	1.00 U, RL1	1.00 U, RL1	20.0 U, RL1
Chloromethane	200 U, RL1	200 U, RL1	1.00 U, RL1	1.00 U, RL1	20.0 U, RL1
2-Chlorotoluene	200 U, RL1	200 U, RL1	1.00 U, RL1	1.00 U, RL1	20.0 U, RL1
4-Chlorotoluene	200 U, RL1	200 U, RL1	1.00 U, RL1	1.00 U, RL1	20.0 U, RL1
Dibromomethane	200 U, RL1	200 U, RL1	1.00 U, RL1	1.00 U, RL1	20.0 U, RL1
1,2-Dibromo-3-chloropropane	500 U, RL1	500 U, RL1	2.50 U, RL1	2.50 U, RL1	50.0 U, RL1
1,2-Dibromoethane (EDB)	200 U, RL1	200 U, RL1	1.00 U, RL1	1.00 U, RL1	20.0 U, RL1
1,2-Dichlorobenzene	200 U, RL1	200 U, RL1	1.00 U, RL1	1.00 U, RL1	20.0 U, RL1
1,3-Dichlorobenzene	200 U, RL1	200 U, RL1	1.00 U, RL1	1.00 U, RL1	20.0 U, RL1
1,4-Dichlorobenzene	200 U, RL1	200 U, RL1	1.00 U, RL1	1.00 U, RL1	20.0 U, RL1
Dichlorodifluoromethane	200 U, RL1	200 U, RL1	1.00 U, RL1	1.00 U, RL1	20.0 U, RL1
1,1-Dichloroethane	200 U, RL1	200 U, RL1	1.00 U, RL1	1.00 U, RL1	20.0 U, RL1
1,2-Dichloroethane	200 U, RL1	200 U, RL1	1.00 U, RL1	1.00 U, RL1	20.0 U, RL1
1,1-Dichloroethene	200 U, RL1	200 U, RL1	1.00 U, RL1	1.00 U, RL1	20.0 U, RL1
cis-1,2-Dichloroethene	200 U, RL1	200 U, RL1	1.00 U, RL1	1.00 U, RL1	20.0 U, RL1
trans-1,2-Dichloroethene	200 U, RL1	200 U, RL1	1.00 U, RL1	1.00 U, RL1	20.0 U, RL1
1,2-Dichloropropane	200 U, RL1	200 U, RL1	1.00 U, RL1	1.00 U, RL1	20.0 U, RL1
1,3-Dichloropropane	200 U, RL1	200 U, RL1	1.00 U, RL1	1.00 U, RL1	20.0 U, RL1
2,2-Dichloropropane	200 U, RL1	200 U, RL1	1.00 U, RL1	1.00 U, RL1	20.0 U, RL1
1,1-Dichloropropene	200 U, RL1	200 U, RL1	1.00 U, RL1	1.00 U, RL1	20.0 U, RL1
cis-1,3-Dichloropropene	200 U, RL1	200 U, RL1	1.00 U, RL1	1.00 U, RL1	20.0 U, RL1
trans-1,3-Dichloropropene	200 U, RL1	200 U, RL1	1.00 U, RL1	1.00 U, RL1	20.0 U, RL1
Ethylbenzene	200 U, RL1	144 J, RL1	1.00 U, RL1	1.00 U, RL1	22.1
Hexachlorobutadiene	500 U, RL1	500 U, RL1	2.50 U, RL1	2.50 U, RL1	50.0 U, RL1
2-Hexanone	5000 U, RL1	5000 U, RL1	25.0 U, RL1	25.0 U, RL1	500 U, RL1
Isopropylbenzene	200 U, RL1	200 U, RL1	1.00 U, RL1	1.00 U, RL1	20.0 U, RL1
Methyl tert-Butyl Ether	200 U, RL1	200 U, RL1	1.00 U, RL1	1.00 U, RL1	20.0 U, RL1
4-Methyl-2-pentanone	5000 U, RL1	5000 U, RL1	25.0 U, RL1	25.0 U, RL1	500 U, RL1
Methylene Chloride	487 J, RL1	1000 U, RL1	5.00 U, RL1	5.00 U, RL1	100 U, RL1
Naphthalene	500 U, RL1	500 U, RL1	2.50 U, RL1	2.50 U, RL1	50.0 U, RL1
n-Butylbenzene	200 U, RL1	200 U, RL1	1.00 U, RL1	1.00 U, RL1	20.0 U, RL1

TABLE 3
FIXED LABORATORY ANALYTICAL RESULTS FOR WASTE DRUM SAMPLES

Sample Identification:	TWR-DR-017 oil phase	TWR-DR-018	TWR-DR-069 oil phase	TWR-DR-072	TWR-DR-118
Matrix Description:	Drum, Waste	Drum, Waste	Drum, Waste	Drum, Waste	Drum, Waste
Collection Date:	5/26/2006	5/26/2006	5/26/2006	5/26/2006	5/26/2006
Volatile Organic Compounds, Continued (mg/kg)					
n-Propylbenzene	200 U, RL1	200 U, RL1	1.00 U, RL1	1.00 U, RL1	20.0 U, RL1
p-Isopropyltoluene	200 U, RL1	200 U, RL1	1.00 U, RL1	1.00 U, RL1	20.0 U, RL1
sec-Butylbenzene	200 U, RL1	200 U, RL1	1.00 U, RL1	1.00 U, RL1	20.0 U, RL1
Styrene	200 U, RL1	200 U, RL1	1.00 U, RL1	1.00 U, RL1	20.0 U, RL1
1,1,1,2-Tetrachloroethane	677	200 U, RL1	1.00 U, RL1	1.00 U, RL1	20.0 U, RL1
1,1,2,2-Tetrachloroethane	200 U, RL1	200 U, RL1	1.00 U, RL1	1.00 U, RL1	20.0 U, RL1
1,2,3-Trichlorobenzene	200 U, RL1	200 U, RL1	1.00 U, RL1	1.00 U, RL1	20.0 U, RL1
1,2,4-Trichlorobenzene	200 U, RL1	200 U, RL1	1.00 U, RL1	1.00 U, RL1	20.0 U, RL1
1,1,1-Trichloroethane	200 U, RL1	200 U, RL1	1.00 U, RL1	1.00 U, RL1	20.0 U, RL1
1,1,2-Trichloroethane	500 U, RL1	500 U, RL1	2.50 U, RL1	2.50 U, RL1	50.0 U, RL1
1,2,3-Trichloropropane	200 U, RL1	200 U, RL1	1.00 U, RL1	1.00 U, RL1	20.0 U, RL1
1,2,4-Trimethylbenzene	200 U, RL1	200 U, RL1	0.790 J, RL1	0.730 J, RL1	20.0 U, RL1
1,3,5-Trimethylbenzene	200 U, RL1	200 U, RL1	1.00 U, RL1	1.00 U, RL1	20.0 U, RL1
tert-Butylbenzene	200 U, RL1	200 U, RL1	1.00 U, RL1	1.00 U, RL1	20.0 U, RL1
Tetrachloroethene	989000	734	1.87	2.28	176
Toluene	564	900000	1.88	2.11	327
Trichloroethene	200 U, RL1	200 U, RL1	1.00 U, RL1	1.00 U, RL1	20.0 U, RL1
Trichlorofluoromethane	200 U, RL1	200 U, RL1	1.00 U, RL1	1.00 U, RL1	20.0 U, RL1
Vinyl chloride	200 U, RL1	200 U, RL1	1.00 U, RL1	1.00 U, RL1	20.0 U, RL1
Xylenes, total	500 U, RL1	159 J, RL1	2.50 U, RL1	2.50 U, RL1	88.6
Semivolatile Organic Compounds (mg/kg)					
Acenaphthene	0.330 U	0.333 U	0.666 U, RL1	3.20 U	0.326 U
Acenaphthylene	0.330 U	0.333 U	0.666 U, RL1	3.20 U	0.326 U
Anthracene	0.330 U	0.333 U	0.666 U, RL1	3.20 U	0.326 U
Benzo (a) anthracene	0.330 U	0.333 U	0.666 U, RL1	3.20 U	0.326 U
Benzo (a) pyrene	0.330 U	0.333 U	0.666 U, RL1	3.20 U	0.326 U
Benzo (b) fluoranthene	0.330 U	0.333 U	0.666 U, RL1	3.20 U	0.326 U
Benzo (g,h,i) perylene	0.330 U	0.333 U	0.666 U, RL1	3.20 U	0.326 U
Benzo (k) fluoranthene	0.330 U	0.333 U	0.666 U, RL1	3.20 U	0.326 U
Bis(2-chloroethoxy)methane	0.330 U	0.333 U	0.666 U, RL1	3.20 U	0.326 U
Bis(2-chloroethyl)ether	0.330 U	0.333 U	0.666 U, RL1	3.20 U	0.326 U
Bis(2-chloroisopropyl)ether	0.330 U	0.333 U	0.666 U, RL1	3.20 U	0.326 U
Bis(2-ethylhexyl)phthalate	0.330 U	0.333 U	0.666 U, RL1	3.20 U	0.326 U
4-Bromophenyl phenyl ether	0.330 U	0.333 U	0.666 U, RL1	3.20 U	0.326 U
Butyl benzyl phthalate	0.330 U	0.333 U	0.666 U, RL1	3.20 U	0.326 U
Carbazole	0.330 U	0.333 U	0.666 U, RL1	3.20 U	0.326 U
4-Chloro-3-methylphenol	0.330 U	0.333 U	0.666 U, RL1	3.20 U	0.326 U
4-Chloroaniline	0.330 U	0.333 U	0.666 U, RL1	3.20 U	0.326 U
2-Chloronaphthalene	0.330 U	0.333 U	0.666 U, RL1	3.20 U	0.326 U
2-Chlorophenol	0.330 U	0.333 U	0.666 U, RL1	3.20 U	0.326 U
4-Chlorophenyl phenyl ether	0.330 U	0.333 U	0.666 U, RL1	3.20 U	0.326 U
Chrysene	0.330 U	0.333 U	0.666 U, RL1	3.20 U	0.326 U
Dibenz (a,h) anthracene	0.330 U	0.333 U	0.666 U, RL1	3.20 U	0.326 U
Dibenzofuran	0.330 U	0.333 U	0.666 U, RL1	3.20 U	0.326 U
1,2-Dichlorobenzene	0.330 U	0.333 U	0.666 U, RL1	3.20 U	0.326 U
1,3-Dichlorobenzene	0.330 U	0.333 U	0.666 U, RL1	3.20 U	0.326 U
1,4-Dichlorobenzene	0.330 U	0.333 U	0.666 U, RL1	3.20 U	0.326 U
3,3'-Dichlorobenzidine	0.660 U	0.667 U	1.33 U, RL1	6.41 U	0.654 U
2,4-Dichlorophenol	0.330 U	0.333 U	0.666 U, RL1	3.20 U	0.326 U
Diethyl phthalate	0.330 U	0.333 U	0.666 U, RL1	3.20 U	0.326 U

TABLE 3
FIXED LABORATORY ANALYTICAL RESULTS FOR WASTE DRUM SAMPLES

Sample Identification:	TWR-DR-017 oil phase	TWR-DR-018	TWR-DR-069 oil phase	TWR-DR-072	TWR-DR-118
Matrix Description:	Drum, Waste	Drum, Waste	Drum, Waste	Drum, Waste	Drum, Waste
Collection Date:	5/26/2006	5/26/2006	5/26/2006	5/26/2006	5/26/2006
Semivolatile Organic Compounds, Continued (mg/kg)					
Dimethyl phthalate	0.330 U	0.333 U	0.666 U, RL1	3.20 U	0.326 U
2,4-Dimethylphenol	0.330 U	0.333 U	0.666 U, RL1	3.20 U	0.326 U
2,4-Dinitrophenol	0.825 U	0.833 U	1.67 U, RL1	483	0.817 U
2,4-Dinitrotoluene	0.330 U	0.333 U	0.666 U, RL1	338	34.7
2,6-Dinitrotoluene	0.330 U	0.333 U	0.666 U, RL1	2050	208
4,6-Dinitro-2-methylphenol	0.825 U	0.833 U	1.67 U, RL1	367	38.9
Di-n-butyl phthalate	0.330 U	0.333 U	0.666 U, RL1	3.20 U	0.326 U
Di-n-octyl phthalate	0.330 U	0.333 U	0.666 U, RL1	3.20 U	0.326 U
Fluoranthene	0.330 U	0.333 U	0.666 U, RL1	3.20 U	0.326 U
Fluorene	0.330 U	0.333 U	0.666 U, RL1	3.20 U	0.326 U
Hexachlorobenzene	0.330 U	0.333 U	0.666 U, RL1	3.20 U	0.326 U
Hexachlorobutadiene	0.330 U	0.333 U	0.666 U, RL1	3.20 U	0.326 U
Hexachlorocyclopentadiene	0.330 U	0.333 U	0.666 U, RL1	3.20 U	0.326 U
Hexachloroethane	0.330 U	0.333 U	0.666 U, RL1	3.20 U	0.326 U
Indeno (1,2,3-cd) pyrene	0.330 U	0.333 U	0.666 U, RL1	3.20 U	0.326 U
Isophorone	0.330 U	0.333 U	0.666 U, RL1	3.20 U	0.326 U
1-Methylnaphthalene	0.330 U	0.333 U	0.666 U, RL1	3.20 U	0.326 U
2-Methylnaphthalene	0.330 U	0.333 U	0.666 U, RL1	3.20 U	0.326 U
2-Methylphenol	0.330 U	0.333 U	0.666 U, RL1	3.20 U	0.326 U
3/4-Methylphenol	0.330 U	0.333 U	0.666 U, RL1	3.20 U	0.326 U
Naphthalene	0.330 U	0.333 U	0.666 U, RL1	3.20 U	0.326 U
2-Nitroaniline	0.825 U	0.833 U	1.67 U, RL1	8.01 U	0.817 U
3-Nitroaniline	0.825 U	0.833 U	1.67 U, RL1	8.01 U	0.817 U
4-Nitroaniline	0.825 U	0.833 U	1.67 U, RL1	8.01 U	0.817 U
2-Nitrophenol	0.330 U	0.333 U	0.666 U, RL1	3.20 U	0.326 U
4-Nitrophenol	0.825 U	0.833 U	1.67 U, RL1	8.01 U	0.817 U
Nitrobenzene	0.330 U	0.333 U	0.666 U, RL1	3.20 U	0.326 U
N-Nitrosodi-n-propylamine	0.330 U	0.333 U	0.666 U, RL1	3.20 U	90.5
N-Nitrosodiphenylamine	0.330 U	0.333 U	0.666 U, RL1	3.20 U	0.326 U
Pentachlorophenol	0.825 U	0.833 U	1.67 U, RL1	126	12.8
Phenanthrene	0.330 U	0.333 U	0.666 U, RL1	3.20 U	0.326 U
Phenol	0.330 U	0.333 U	0.666 U, RL1	3.20 U	0.326 U
Pyrene	0.330 U	0.333 U	0.666 U, RL1	3.20 U	0.326 U
1,2,4-Trichlorobenzene	0.330 U	0.333 U	0.666 U, RL1	3.20 U	0.326 U
2,4,5-Trichlorophenol	0.825 U	0.833 U	1.67 U, RL1	8.01 U	0.817 U
2,4,6-Trichlorophenol	0.330 U	0.333 U	0.666 U, RL1	3.20 U	0.326 U

Notes:

Important: This table presents the fixed laboratory analytical results; these results have not been validated by Tetra Tech.

A-01 = The sample is highly flammable and ignited upon contact.

°F = Degrees Fahrenheit

J = The analyte was positively identified, and the associated value is the approximate concentration.

mg/kg = Milligrams per kilogram

RL1 = The reporting limit was raised because of sample matrix effects.

U = The analyte or parameter was analyzed for, but was not detected at or above the associated value.

> = Greater than

TABLE 4
FIXED LABORATORY ANALYTICAL RESULTS FOR WASTEWATER SAMPLES

Sample Identification:	TWR-TK-001	TWR-TK-002	TWR-TK-003	TWR-TK-DUP
Matrix Description:	Wastewater	Wastewater	Wastewater	Wastewater
Collection Date:	7/28/2006	7/28/2006	7/28/2006	7/28/2006
Wet Chemistry				
Temperature of pH determination (°C)	23.6 HTI	23.6 HTI	23.6 HTI	23.6 HTI
Total Suspended Solids (mg/L)	180	447	1520	2090
Oil & Grease HEM (mg/L)	176	7760	3820	11500
pH	7.10 HTI	6.50 HTI	5.20 HTI	6.50 HTI
TCLP Metals (mg/L)				
Arsenic	0.100 U	0.100 U	0.100 U	0.100 U
Barium	0.100 U	0.105	0.108	0.100 U
Cadmium	0.0100 U	0.0100 U	0.0100 U	0.0100 U
Chromium	0.0500 U	0.0500 U	0.0500 U	0.0500 U
Lead	0.0500 U	0.0500 U	0.0500 U	0.0578
Selenium	0.100 U	0.100 U	0.100 U	0.100 U
Silver	0.0500 U	0.0500 U	0.0500 U	0.0500 U
Mercury	0.0100 U	0.0100 U	0.0100 U	0.0100 U
TCLP Pesticides (mg/L)				
Chlordane	0.000500 U	0.000500 U	0.000500 U	0.000500 U
Endrin	0.000500 U	0.000500 U	0.000500 U	0.000500 U
gamma-BHC (Lindane)	0.000500 U	0.000500 U	0.000500 U	0.000500 U
Heptachlor	0.000500 U	0.000500 U	0.000500 U	0.000500 U
Heptachlor epoxide	0.000500 U	0.000500 U	0.000500 U	0.000500 U
Methoxychlor	0.000500 U	0.000500 U	0.000500 U	0.000500 U
Toxaphene	0.0100 U	0.0100 U	0.0100 U	0.0100 U
TCLP Herbicides (mg/L)				
2,4,5-TP (Silvex)	0.0100 U	0.0100 U	0.0100 U	0.0100 U
2,4-D	0.100 U	0.100 U	0.100 U	0.100 U
TCLP Volatile Organic Compounds (mg/L)				
1,1-Dichloroethene	0.0100 U	0.0100 U	0.0100 U	0.0100 U
1,2-Dichloroethane	0.0100 U	0.0100 U	0.0100 U	0.0100 U
2-Butanone	0.250 U	0.250 U	0.380	0.250 U
Benzene	0.0100 U	0.0100 U	0.0100 U	0.0100 U
Carbon Tetrachloride	0.0100 U	0.0100 U	0.0100 U	0.0100 U
Chlorobenzene	0.0100 U	0.0100 U	0.0100 U	0.0100 U
Chloroform	0.0100 U	0.0100 U	0.0100 U	0.0100 U
Tetrachloroethene	0.0100 U	0.0100 U	0.0100 U	0.0100 U
Trichloroethene	0.0100 U	0.0100 U	0.0100 U	0.0100 U
Vinyl chloride	0.0100 U	0.0100 U	0.0100 U	0.0100 U
TCLP Semivolatile Organic Compounds (mg/L)				
1,4-Dichlorobenzene	0.0200 U	0.0200 U	0.0200 U	0.0400 U
2,4,5-Trichlorophenol	0.0200 U	0.0200 U	0.0200 U	0.0400 U
2,4,6-Trichlorophenol	0.0200 U	0.0200 U	0.0200 U	0.0400 U
2,4-Dinitrotoluene	0.0200 U	0.0200 U	0.0200 U	0.0400 U
Cresol(s)	0.0200 U	0.0200 U	0.0720	0.0400 U
Hexachlorobenzene	0.0200 U	0.0200 U	0.0200 U	0.0400 U
Hexachlorobutadiene	0.0200 U	0.0200 U	0.0200 U	0.0400 U
Hexachloroethane	0.0200 U	0.0200 U	0.0200 U	0.0400 U
Nitrobenzene	0.0200 U	0.0200 U	0.0200 U	0.0400 U
Pentachlorophenol	0.0200 U	0.0200 U	0.0200 U	0.0400 U
Pyridine	0.0200 U	0.0200 U	0.0200 U	0.0400 U

Notes:

Important: This table presents the fixed laboratory analytical results; these results have not been validated by Tetra Tech.

°C = Degrees Celsius

HTI = The holding time for this test is immediate. The laboratory result may therefore not be suitable for compliance purposes.

mg/L = Milligrams per liter

TCLP = Toxicity characteristic leaching procedure

U = The analyte was analyzed for, but was not detected at or above the associated value.

APPENDIX D
CONTAINER LOGS
(Two Pages)

Tennessee Wheel and Rubber Drum Inventory – 5/25/06

East end staging area in south building

Empty drums:

174	55-gallon
2	20-gallon
15	5-gallon

Drums with contents:

30	55-gallon	Hydraulic Oil
1	5-gallon	Hydraulic Oil
1	55-gallon	UVA Oil
1	55-gallon	Automatic Transmission Fluid
1	55-gallon	Lacquer Thinner
1	55-gallon	Phosphoric Acid
1	55-gallon	Toluene
1	55-gallon	Toluene Diisocyanate
1	55-gallon	Perchlorethylene
1	5-gallon	Perchlorethylene
3	5-gallon	Surfactant/Degreaser
1	55-gallon	Kerosene
5	55-gallon	Methyl Ethyl Ketone
1	5-gallon	1,4 Butanediol

Drums with solid waste:

34	55-gallon
4	5-gallon

West end staging area in south building

Drums with contents:

1	30-gallon	Unknown Acid
1	40-gallon	Dalco Detergent
4	55-gallon	Sump Oil
9	55-gallon	Hydraulic Oil
6	55-gallon	Methyl Ethyl Ketone
1	55-gallon	Kerosene
1	55-gallon	Toluene Diisocyanate
1	55-gallon	Naphtha Solvent
1	55-gallon	1,4 Butanediol
1	5-gallon	EEP Solvent
1	5-gallon	Glycol Ether
1	5-gallon	Curene
2	5-gallon	Toluene Diisocyanate
1	5-gallon	Polyurethane

Tennessee Wheel and Rubber

Container Description/ID Number	Container Type	Size (gallons)	Quantity	Hazard	
				Categorization (Y/N)	Known/Presumed Contents
TWR-DR-029	Metal	5	1	Y	1,4-Butandiol as labeled
TWR-DR-026	Metal	30	1	Y	Dalco Detergent/Surfactant as labeled
TWR-DR-019	Poly	55	1	N	Detergent/surfactant as labeled
TWR-DR-030	Metal	5	3	Y	Detergent/surfactant as labeled
TWR-DR-018	Metal	55	1	Y	Toluene as labeled
TWR-DR-021	Metal	20	1	Y	Toluene as labeled
	Metal	55	2	Y	Toluene Diisocyanate (>0.1%) as labeled
	Metal	5	2	N	Toluene Diisocyanate (>0.1%) as labeled
	Metal	55	1	Y	Perchloroethylene as labeled
TWR-DR-017	Metal	55	1	Y	Perchloroethylene as labeled
TWR-DR-028	Metal	5	1	Y	Perchloroethylene as labeled
TWR-DR-016	Poly	55	1	Y	Phosphoric acid based metal prep as labeled
	Poly	30	1	N	Acid, unknown
TWR-DR-015	Metal	55	1	Y	Laquer Thinner as labeled
TWR-DR-014	Metal	55	1	Y	Transmission Fluid as labeled
TWR-DR-001, 002, 006, 007, 008, 012, 022, 023, 024, 025	Metal	55	39	N	Hydraulic Oil as labeled
	Metal	5	1	N	Hydraulic Oil as labeled
	Metal	55	1	N	UVA Oil (low ash oil)
	Metal	55	4	N	Sump Oil (from sump in N. bldg.)
	Metal	5	1	N	Anderson Curene as labeled
	Metal	5	1	N	Polyurethane as labeled
TWR-DR-003, 009, 010, 011, 013	Varies	55	5	Y	Presumed Water
	Metal	55	2	Y	Kerosene as labeled
	Metal	55	1	Y	Naphtha Solvent as labeled
	Metal	55	1	Y	1,4-Butandiol as labeled
TWR-DR-004, 005, 020	Metal	55	11	Y	Methyl Ethyl Ketone as labeled
	Metal	5	1	N	EEP Solvent as labeled
Not Identified	M/P	55	174	N	RCRA Empty containers
Not Identified	M/P	20	2	N	RCRA Empty containers
Not Identified	M/P	5	15	N	RCRA Empty containers
TWR-DR-027	Metal	5	1	N	Glycol Ether as labeled
Solids (not Numbered)	Varies	55	35	N	Solids (some monolithic; most dust, metal etc.)
Solids (not Numbered)	Varies	5	4	N	Solids (some monolithic; most dust, metal etc.)
Total			317		
Total		55	281		
Total		30	2		
Total		20	3		
Total		5	31		

APPENDIX E
TABLE OF WITNESSES
(One Page)

**TABLE OF WITNESSES
TENNESSEE WHEEL AND RUBBER
NASHVILLE, DAVIDSON COUNTY, TENNESSEE**

Mr. Steve Spurlin
On-Scene Coordinator
U.S. Environmental Protection Agency
61 Forsyth Street, SW, 11th Floor
Atlanta, GA 30303
Telephone No.: (731) 394-8996

Mr. David Dorian
On-Scene Coordinator
U.S. Environmental Protection Agency
61 Forsyth Street, SW, 11th Floor
Atlanta, GA 30303
Telephone No.: (404) 229-9520

Mr. Terrence Byrd
On-Scene Coordinator
U.S. Environmental Protection Agency
61 Forsyth Street, SW, 11th Floor
Atlanta, GA 30303
Telephone No.: (404) 229-9511

Mr. Chris Draper, Field Team Lead
Mr. James Caruthers, Field Team Member
Mr. Jody Sumner, Field Team Member
Mr. Tim Ward, Field Team Member
Superfund Technical Assessment and Response
Team
Tetra Tech EM Inc.
712 Melrose Ave.
Nashville, TN 37211
Telephone No.: (615) 969-1334

Mr. Mark Borch-Jensen, Project Manager
Emergency and Rapid Response Services
Ferguson Harbour Inc.
Telephone No.: (615) 566-3136

Mr. Daniel Roop, ER
Tennessee Department of Environment and
Conservation
Telephone No.: (615) 478-3904

Mr. Roger Donovan, PG
Tennessee Department of Environment and
Conservation
Telephone No.: (615) 532-0864

Mr. Hugh Garrison, Pretreatment Manager
Metro Water
Telephone No.: (615) 862-4590

Sandra Custode, Property Standards Inspector
Metro Codes
Telephone No.: (615) 862-6597

Philip Barber, Assistant Fire Marshall
Metro Fire Department
Telephone No.: (615) 862-5230

Willie Dews, Environmental Monitoring
Surveillance
Metro Public Health
Telephone No.: (615) 340-5644

ATTACHMENT 2

**BRIEFING LETTER FROM TETRA TECH START TO OSC STEVE SPURLIN DETAILING
ACTIVITIES NECESSARY TO EXTRACT AND STAGE DRUMS DISCOVERED
ON THE NORTH SIDE OF THE SITE
(One Page)**



TETRA TECH

TTEMI-05-001-0017 (Tennessee Wheel and Rubber)

Steve,

On November 6, 2006, Tetra Tech performed oversight activities at the Tennessee Wheel and Rubber (TWR) site, TDD # TTEMI-05-001-0017, under the direction of EPA OSC David Andrews. Below is a brief summary of activities conducted.

On November 6, 2006 at 1100 hours, Tim Ward of Tetra Tech arrived on site and met with EPA OSC Andrews and SWS personnel. SWS began clearing brush to access drums located at the north end of the property, under the D. B. Todd Blvd. overpass. Extracted drums were staged in the south building on site.

Tetra Tech was tasked to collect pH results of the stormwater accumulated at the east end of the courtyard and in the truck loading ramp at the east side of the property. At 1455 hours, Tim Ward reported to EPA OSC Andrews that the stormwater field screening results indicated a neutral pH. In addition, no sheen was visible in the stormwater. From 1510 hours to 1555 hours, SWS pumped water from the courtyard area into the truck ramp area. At 1600 hours, SWS departed the site; as Tim Ward debriefed OSC Andrews and then departed the site at 1615 hours.

At 0715 hours on November 7, 2006, James Caruthers of Tetra Tech arrived on site. At 0720 hours, Benny Howell with SWS arrived and conducted a site safety meeting. At 0730 hours James Caruthers field screened the stormwater for pH again. The result of pH screen was neutral (pH = 6.0 to 7.0). James Caruthers began photo documentation and noted that most drums in the northern area were marked "Uniroyal Vibrathane, Polyurethane Composition." At 0800 hours, SWS breached the underflow dam at the main gate to release water contained in the courtyard area, and began pumping from the truck ramp area to the stormwater drain on 18th avenue. At 0830 hours, SWS began moving drums to the staging area. At 0915 hours, EPA OSC Andrews arrived on site and, at 1015 hours, he requested Tetra Tech to collect water samples from both stormwater areas each to be analyzed for VOCs, SVOCs, and TPH-EPH and GRO. At 1115 hours, James Caruthers sampled the truck ramp area (sample # Ramp Pool), and at 1145 hours, he sampled the courtyard pool (sample # Court Pool). At 1125 hours, EPA OSC Andrews departed the site. At 1255 hours, Nashville Codes Department personnel Sandra Custode arrived on site to observe progress made since Monday, November 6, 2006; she departed at 1310 hours. At 1430 hours, the last drums were moved to the staging area in the south building. The final drum count was 213 empty containers and 16 full containers, totaling 229 containers. The 16 full drums were believed to consist primarily of water and solids, but they have not been sampled. At 1450 hours, James Caruthers called OSC Steve Spurlin to debrief him on the site activities. At 1500 hours, the site was secured and James Caruthers and SWS departed the site.

All activities were documented in the site logbook and in the photographic log.

Please let me know if you need any additional information.

Didi Fung
Tetra Tech
(678) 773-5660

ATTACHMENT 3

**ANALYTICAL DATA PACKAGE FOR POOLED WATERS IMPOUNDED AT THE SITE THAT
WERE DISCHARGED INTO THE PUBLICLY-OWNED TREATMENT WORKS
(35 Pages)**



TETRA TECH

TTEMI-05-001-0017 (Tennessee Wheel and Rubber)

November 21, 2006

Client: Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn: Chris Draper

Work Order: NPK1000
Project Name: TN Wheel & Rubber
Project Nbr: 9010.L.06.001.0017
P/O Nbr:
Date Received: 11/07/06

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
RAMP POOL	NPK1000-01	11/07/06 11:15
Court POOL	NPK1000-02	11/07/06 11:45
Trip Blank	NPK1000-03	11/07/06 00:01

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

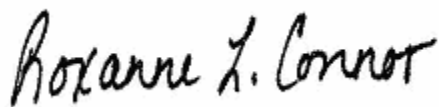
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Tennessee Certification Number: 02008

The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.

These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

Report Approved By:



Roxanne Connor

Program Manager - Conventional Accounts

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NPK1000
Project Name: TN Wheel & Rubber
Project Number: 9010.L.06.001.0017
Received: 11/07/06 15:10

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPK1000-01 (RAMP POOL - Waste Water) Sampled: 11/07/06 11:15								
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		ug/L	50.0	1	11/13/06 10:14	SW846 8260B	6112649
Benzene	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649
Bromobenzene	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649
Bromochloromethane	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649
Bromodichloromethane	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649
Bromoform	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649
Bromomethane	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649
2-Butanone	ND		ug/L	50.0	1	11/13/06 10:14	SW846 8260B	6112649
sec-Butylbenzene	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649
n-Butylbenzene	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649
tert-Butylbenzene	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649
Carbon disulfide	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649
Carbon Tetrachloride	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649
Chlorobenzene	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649
Chlorodibromomethane	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649
Chloroethane	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649
Chloroform	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649
Chloromethane	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649
2-Chlorotoluene	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649
4-Chlorotoluene	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	11/13/06 10:14	SW846 8260B	6112649
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649
Dibromomethane	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649
1,4-Dichlorobenzene	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649
1,3-Dichlorobenzene	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649
1,2-Dichlorobenzene	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649
Dichlorodifluoromethane	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649
1,1-Dichloroethane	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649
1,2-Dichloroethane	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649
1,1-Dichloroethene	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649
1,3-Dichloropropane	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649
1,2-Dichloropropane	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649
2,2-Dichloropropane	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649
1,1-Dichloropropene	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649
Ethylbenzene	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649
Hexachlorobutadiene	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649
2-Hexanone	ND		ug/L	50.0	1	11/13/06 10:14	SW846 8260B	6112649
Isopropylbenzene	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649
p-Isopropyltoluene	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NPK1000
Project Name: TN Wheel & Rubber
Project Number: 9010.L.06.001.0017
Received: 11/07/06 15:10

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPK1000-01 (RAMP POOL - Waste Water) - cont. Sampled: 11/07/06 11:15								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649
Methylene Chloride	ND		ug/L	5.00	1	11/13/06 10:14	SW846 8260B	6112649
4-Methyl-2-pentanone	ND		ug/L	10.0	1	11/13/06 10:14	SW846 8260B	6112649
Naphthalene	ND		ug/L	5.00	1	11/13/06 10:14	SW846 8260B	6112649
n-Propylbenzene	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649
Styrene	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649
Tetrachloroethene	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649
Toluene	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649
1,1,2-Trichloroethane	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649
1,1,1-Trichloroethane	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649
Trichloroethene	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649
Trichlorofluoromethane	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649
1,2,3-Trichloropropane	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649
1,3,5-Trimethylbenzene	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649
1,2,4-Trimethylbenzene	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649
Vinyl chloride	ND		ug/L	1.00	1	11/13/06 10:14	SW846 8260B	6112649
Xylenes, total	ND		ug/L	3.00	1	11/13/06 10:14	SW846 8260B	6112649
<i>Surr: 1,2-Dichloroethane-d4 (62-142%)</i>	<i>115 %</i>					<i>11/13/06 10:14</i>	<i>SW846 8260B</i>	<i>6112649</i>
<i>Surr: Dibromofluoromethane (78-123%)</i>	<i>110 %</i>					<i>11/13/06 10:14</i>	<i>SW846 8260B</i>	<i>6112649</i>
<i>Surr: Toluene-d8 (79-120%)</i>	<i>97 %</i>					<i>11/13/06 10:14</i>	<i>SW846 8260B</i>	<i>6112649</i>
<i>Surr: 4-Bromofluorobenzene (75-133%)</i>	<i>107 %</i>					<i>11/13/06 10:14</i>	<i>SW846 8260B</i>	<i>6112649</i>
Semivolatile Organic Compounds by EPA Method 8270C								
Acenaphthene	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421
Acenaphthylene	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421
Anthracene	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421
Benzo (a) anthracene	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421
Benzo (a) pyrene	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421
Benzo (b) fluoranthene	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421
Benzo (g,h,i) perylene	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421
Benzo (k) fluoranthene	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421
4-Bromophenyl phenyl ether	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421
Butyl benzyl phthalate	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421
Carbazole	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421
4-Chloro-3-methylphenol	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421
4-Chloroaniline	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421
Bis(2-chloroethoxy)methane	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421
Bis(2-chloroethyl)ether	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421
Bis(2-chloroisopropyl)ether	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421
2-Chloronaphthalene	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NPK1000
Project Name: TN Wheel & Rubber
Project Number: 9010.L.06.001.0017
Received: 11/07/06 15:10

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPK1000-01 (RAMP POOL - Waste Water) - cont. Sampled: 11/07/06 11:15								
Semivolatile Organic Compounds by EPA Method 8270C - cont.								
2-Chlorophenol	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421
4-Chlorophenyl phenyl ether	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421
Chrysene	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421
Dibenz (a,h) anthracene	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421
Dibenzofuran	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421
Di-n-butyl phthalate	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421
1,4-Dichlorobenzene	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421
1,2-Dichlorobenzene	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421
1,3-Dichlorobenzene	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421
3,3'-Dichlorobenzidine	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421
2,4-Dichlorophenol	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421
Diethyl phthalate	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421
2,4-Dimethylphenol	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421
Dimethyl phthalate	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421
4,6-Dinitro-2-methylphenol	ND		ug/L	23.7	1	11/10/06 17:43	SW846 8270C	6111421
2,4-Dinitrophenol	ND		ug/L	23.7	1	11/10/06 17:43	SW846 8270C	6111421
2,6-Dinitrotoluene	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421
2,4-Dinitrotoluene	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421
Di-n-octyl phthalate	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421
Bis(2-ethylhexyl)phthalate	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421
Fluoranthene	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421
Fluorene	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421
Hexachlorobenzene	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421
Hexachlorobutadiene	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421
Hexachlorocyclopentadiene	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421
Hexachloroethane	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421
Indeno (1,2,3-cd) pyrene	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421
Isophorone	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421
2-Methylnaphthalene	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421
2-Methylphenol	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421
3/4-Methylphenol	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421
Naphthalene	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421
3-Nitroaniline	ND		ug/L	23.7	1	11/10/06 17:43	SW846 8270C	6111421
2-Nitroaniline	ND		ug/L	23.7	1	11/10/06 17:43	SW846 8270C	6111421
4-Nitroaniline	ND		ug/L	23.7	1	11/10/06 17:43	SW846 8270C	6111421
Nitrobenzene	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421
4-Nitrophenol	ND		ug/L	23.7	1	11/10/06 17:43	SW846 8270C	6111421
2-Nitrophenol	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421
N-Nitrosodiphenylamine	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421
N-Nitrosodi-n-propylamine	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421
Pentachlorophenol	ND		ug/L	23.7	1	11/10/06 17:43	SW846 8270C	6111421
Phenanthrene	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421
Phenol	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NPK1000
Project Name: TN Wheel & Rubber
Project Number: 9010.L.06.001.0017
Received: 11/07/06 15:10

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPK1000-01 (RAMP POOL - Waste Water) - cont. Sampled: 11/07/06 11:15								
Semivolatile Organic Compounds by EPA Method 8270C - cont.								
Pyrene	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421
1,2,4-Trichlorobenzene	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421
1-Methylnaphthalene	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421
2,4,6-Trichlorophenol	ND		ug/L	9.48	1	11/10/06 17:43	SW846 8270C	6111421
2,4,5-Trichlorophenol	ND		ug/L	23.7	1	11/10/06 17:43	SW846 8270C	6111421
<i>Surr: Terphenyl-d14 (29-149%)</i>	61 %					11/10/06 17:43	SW846 8270C	6111421
<i>Surr: 2,4,6-Tribromophenol (40-161%)</i>	100 %					11/10/06 17:43	SW846 8270C	6111421
<i>Surr: Phenol-d5 (11-76%)</i>	29 %					11/10/06 17:43	SW846 8270C	6111421
<i>Surr: 2-Fluorobiphenyl (20-86%)</i>	75 %					11/10/06 17:43	SW846 8270C	6111421
<i>Surr: 2-Fluorophenol (30-120%)</i>	41 %					11/10/06 17:43	SW846 8270C	6111421
<i>Surr: Nitrobenzene-d5 (24-125%)</i>	63 %					11/10/06 17:43	SW846 8270C	6111421
Extractable Petroleum Hydrocarbons								
Extractable Petroleum Hydrocarbons (EPH)	9290		ug/L	1980	20	11/10/06 08:27	TDHE	6111429
<i>Surr: o-Terphenyl (50-150%)</i>	*	Z3				11/10/06 08:27	TDHE	6111429
Purgeable Petroleum Hydrocarbons								
GRO (C6-C10) TN	ND		ug/L	100	1	11/16/06 05:12	TDHE	6113079
<i>Surr: a,a,a-Trifluorotoluene (44-152%)</i>	75 %					11/16/06 05:12	TDHE	6113079
Sample ID: NPK1000-02 (Court POOL - Waste Water) Sampled: 11/07/06 11:45								
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		ug/L	50.0	1	11/13/06 10:39	SW846 8260B	6112649
Benzene	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649
Bromobenzene	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649
Bromochloromethane	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649
Bromodichloromethane	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649
Bromoform	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649
Bromomethane	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649
2-Butanone	ND		ug/L	50.0	1	11/13/06 10:39	SW846 8260B	6112649
sec-Butylbenzene	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649
n-Butylbenzene	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649
tert-Butylbenzene	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649
Carbon disulfide	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649
Carbon Tetrachloride	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649
Chlorobenzene	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649
Chlorodibromomethane	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649
Chloroethane	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649
Chloroform	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649
Chloromethane	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649
2-Chlorotoluene	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649
4-Chlorotoluene	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	11/13/06 10:39	SW846 8260B	6112649
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649
Dibromomethane	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NPK1000
Project Name: TN Wheel & Rubber
Project Number: 9010.L.06.001.0017
Received: 11/07/06 15:10

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPK1000-02 (Court POOL - Waste Water) - cont. Sampled: 11/07/06 11:45								
Volatile Organic Compounds by EPA Method 8260B - cont.								
1,4-Dichlorobenzene	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649
1,3-Dichlorobenzene	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649
1,2-Dichlorobenzene	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649
Dichlorodifluoromethane	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649
1,1-Dichloroethane	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649
1,2-Dichloroethane	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649
1,1-Dichloroethene	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649
1,3-Dichloropropane	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649
1,2-Dichloropropane	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649
2,2-Dichloropropane	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649
1,1-Dichloropropene	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649
Ethylbenzene	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649
Hexachlorobutadiene	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649
2-Hexanone	ND		ug/L	50.0	1	11/13/06 10:39	SW846 8260B	6112649
Isopropylbenzene	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649
p-Isopropyltoluene	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649
Methylene Chloride	ND		ug/L	5.00	1	11/13/06 10:39	SW846 8260B	6112649
4-Methyl-2-pentanone	ND		ug/L	10.0	1	11/13/06 10:39	SW846 8260B	6112649
Naphthalene	ND		ug/L	5.00	1	11/13/06 10:39	SW846 8260B	6112649
n-Propylbenzene	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649
Styrene	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649
Tetrachloroethene	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649
Toluene	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649
1,1,2-Trichloroethane	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649
1,1,1-Trichloroethane	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649
Trichloroethene	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649
Trichlorofluoromethane	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649
1,2,3-Trichloropropane	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649
1,3,5-Trimethylbenzene	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649
1,2,4-Trimethylbenzene	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649
Vinyl chloride	ND		ug/L	1.00	1	11/13/06 10:39	SW846 8260B	6112649
Xylenes, total	ND		ug/L	3.00	1	11/13/06 10:39	SW846 8260B	6112649
Surr: 1,2-Dichloroethane-d4 (62-142%)	113 %					11/13/06 10:39	SW846 8260B	6112649
Surr: Dibromofluoromethane (78-123%)	110 %					11/13/06 10:39	SW846 8260B	6112649
Surr: Toluene-d8 (79-120%)	97 %					11/13/06 10:39	SW846 8260B	6112649

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NPK1000
Project Name: TN Wheel & Rubber
Project Number: 9010.L.06.001.0017
Received: 11/07/06 15:10

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPK1000-02 (Court POOL - Waste Water) - cont. Sampled: 11/07/06 11:45								
Volatile Organic Compounds by EPA Method 8260B - cont.								
<i>Surr: 4-Bromofluorobenzene (75-133%)</i>	<i>108 %</i>					<i>11/13/06 10:39</i>	<i>SW846 8260B</i>	<i>6112649</i>
Semivolatile Organic Compounds by EPA Method 8270C								
Acenaphthene	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
Acenaphthylene	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
Anthracene	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
Benzo (a) anthracene	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
Benzo (a) pyrene	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
Benzo (b) fluoranthene	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
Benzo (g,h,i) perylene	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
Benzo (k) fluoranthene	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
4-Bromophenyl phenyl ether	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
Butyl benzyl phthalate	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
Carbazole	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
4-Chloro-3-methylphenol	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
4-Chloroaniline	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
Bis(2-chloroethoxy)methane	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
Bis(2-chloroethyl)ether	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
Bis(2-chloroisopropyl)ether	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
2-Chloronaphthalene	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
2-Chlorophenol	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
4-Chlorophenyl phenyl ether	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
Chrysene	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
Dibenz (a,h) anthracene	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
Dibenzofuran	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
Di-n-butyl phthalate	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
1,4-Dichlorobenzene	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
1,2-Dichlorobenzene	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
1,3-Dichlorobenzene	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
3,3'-Dichlorobenzidine	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
2,4-Dichlorophenol	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
Diethyl phthalate	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
2,4-Dimethylphenol	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
Dimethyl phthalate	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
4,6-Dinitro-2-methylphenol	ND		ug/L	23.7	1	11/10/06 18:05	SW846 8270C	6111421
2,4-Dinitrophenol	ND		ug/L	23.7	1	11/10/06 18:05	SW846 8270C	6111421
2,6-Dinitrotoluene	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
2,4-Dinitrotoluene	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
Di-n-octyl phthalate	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
Bis(2-ethylhexyl)phthalate	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
Fluoranthene	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
Fluorene	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
Hexachlorobenzene	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
Hexachlorobutadiene	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NPK1000
Project Name: TN Wheel & Rubber
Project Number: 9010.L.06.001.0017
Received: 11/07/06 15:10

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPK1000-02 (Court POOL - Waste Water) - cont. Sampled: 11/07/06 11:45								
Semivolatile Organic Compounds by EPA Method 8270C - cont.								
Hexachlorocyclopentadiene	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
Hexachloroethane	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
Indeno (1,2,3-cd) pyrene	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
Isophorone	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
2-Methylnaphthalene	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
2-Methylphenol	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
3/4-Methylphenol	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
Naphthalene	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
3-Nitroaniline	ND		ug/L	23.7	1	11/10/06 18:05	SW846 8270C	6111421
2-Nitroaniline	ND		ug/L	23.7	1	11/10/06 18:05	SW846 8270C	6111421
4-Nitroaniline	ND		ug/L	23.7	1	11/10/06 18:05	SW846 8270C	6111421
Nitrobenzene	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
4-Nitrophenol	ND		ug/L	23.7	1	11/10/06 18:05	SW846 8270C	6111421
2-Nitrophenol	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
N-Nitrosodiphenylamine	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
N-Nitrosodi-n-propylamine	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
Pentachlorophenol	ND		ug/L	23.7	1	11/10/06 18:05	SW846 8270C	6111421
Phenanthrene	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
Phenol	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
Pyrene	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
1,2,4-Trichlorobenzene	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
1-Methylnaphthalene	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
2,4,6-Trichlorophenol	ND		ug/L	9.48	1	11/10/06 18:05	SW846 8270C	6111421
2,4,5-Trichlorophenol	ND		ug/L	23.7	1	11/10/06 18:05	SW846 8270C	6111421
<i>Surr: Terphenyl-d14 (29-149%)</i>	68 %					11/10/06 18:05	SW846 8270C	6111421
<i>Surr: 2,4,6-Tribromophenol (40-161%)</i>	96 %					11/10/06 18:05	SW846 8270C	6111421
<i>Surr: Phenol-d5 (11-76%)</i>	29 %					11/10/06 18:05	SW846 8270C	6111421
<i>Surr: 2-Fluorobiphenyl (20-86%)</i>	75 %					11/10/06 18:05	SW846 8270C	6111421
<i>Surr: 2-Fluorophenol (30-120%)</i>	40 %					11/10/06 18:05	SW846 8270C	6111421
<i>Surr: Nitrobenzene-d5 (24-125%)</i>	60 %					11/10/06 18:05	SW846 8270C	6111421
Extractable Petroleum Hydrocarbons								
Extractable Petroleum Hydrocarbons (EPH)	6640		ug/L	196	2	11/10/06 08:49	TDHE	6111429
<i>Surr: o-Terphenyl (50-150%)</i>	56 %					11/10/06 08:49	TDHE	6111429
Purgeable Petroleum Hydrocarbons								
GRO (C6-C10) TN	ND		ug/L	100	1	11/16/06 05:28	TDHE	6113079
<i>Surr: a,a,a-Trifluorotoluene (44-152%)</i>	77 %					11/16/06 05:28	TDHE	6113079
Sample ID: NPK1000-03 (Trip Blank - Waste Water) Sampled: 11/07/06 00:01								
Volatile Organic Compounds by EPA Method 8260B								
Acetone	ND		ug/L	50.0	1	11/12/06 17:00	SW846 8260B	6112648
Benzene	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648
Bromobenzene	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648
Bromochloromethane	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NPK1000
Project Name: TN Wheel & Rubber
Project Number: 9010.L.06.001.0017
Received: 11/07/06 15:10

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPK1000-03 (Trip Blank - Waste Water) - cont. Sampled: 11/07/06 00:01								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Bromodichloromethane	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648
Bromoform	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648
Bromomethane	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648
2-Butanone	ND		ug/L	50.0	1	11/12/06 17:00	SW846 8260B	6112648
sec-Butylbenzene	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648
n-Butylbenzene	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648
tert-Butylbenzene	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648
Carbon disulfide	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648
Carbon Tetrachloride	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648
Chlorobenzene	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648
Chlorodibromomethane	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648
Chloroethane	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648
Chloroform	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648
Chloromethane	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648
2-Chlorotoluene	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648
4-Chlorotoluene	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648
1,2-Dibromo-3-chloropropane	ND		ug/L	5.00	1	11/12/06 17:00	SW846 8260B	6112648
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648
Dibromomethane	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648
1,4-Dichlorobenzene	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648
1,3-Dichlorobenzene	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648
1,2-Dichlorobenzene	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648
Dichlorodifluoromethane	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648
1,1-Dichloroethane	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648
1,2-Dichloroethane	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648
cis-1,2-Dichloroethene	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648
1,1-Dichloroethene	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648
trans-1,2-Dichloroethene	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648
1,3-Dichloropropane	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648
1,2-Dichloropropane	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648
2,2-Dichloropropane	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648
cis-1,3-Dichloropropene	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648
trans-1,3-Dichloropropene	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648
1,1-Dichloropropene	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648
Ethylbenzene	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648
Hexachlorobutadiene	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648
2-Hexanone	ND		ug/L	50.0	1	11/12/06 17:00	SW846 8260B	6112648
Isopropylbenzene	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648
p-Isopropyltoluene	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648
Methylene Chloride	ND		ug/L	5.00	1	11/12/06 17:00	SW846 8260B	6112648
4-Methyl-2-pentanone	ND		ug/L	10.0	1	11/12/06 17:00	SW846 8260B	6112648
Naphthalene	ND		ug/L	5.00	1	11/12/06 17:00	SW846 8260B	6112648

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NPK1000
Project Name: TN Wheel & Rubber
Project Number: 9010.L.06.001.0017
Received: 11/07/06 15:10

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPK1000-03 (Trip Blank - Waste Water) - cont. Sampled: 11/07/06 00:01								
Volatile Organic Compounds by EPA Method 8260B - cont.								
n-Propylbenzene	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648
Styrene	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648
1,1,1,2-Tetrachloroethane	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648
1,1,2,2-Tetrachloroethane	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648
Tetrachloroethene	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648
Toluene	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648
1,2,3-Trichlorobenzene	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648
1,2,4-Trichlorobenzene	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648
1,1,2-Trichloroethane	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648
1,1,1-Trichloroethane	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648
Trichloroethene	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648
Trichlorofluoromethane	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648
1,2,3-Trichloropropane	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648
1,3,5-Trimethylbenzene	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648
1,2,4-Trimethylbenzene	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648
Vinyl chloride	ND		ug/L	1.00	1	11/12/06 17:00	SW846 8260B	6112648
Xylenes, total	ND		ug/L	3.00	1	11/12/06 17:00	SW846 8260B	6112648
<i>Surr: 1,2-Dichloroethane-d4 (62-142%)</i>	<i>112 %</i>					<i>11/12/06 17:00</i>	<i>SW846 8260B</i>	<i>6112648</i>
<i>Surr: Dibromofluoromethane (78-123%)</i>	<i>109 %</i>					<i>11/12/06 17:00</i>	<i>SW846 8260B</i>	<i>6112648</i>
<i>Surr: Toluene-d8 (79-120%)</i>	<i>98 %</i>					<i>11/12/06 17:00</i>	<i>SW846 8260B</i>	<i>6112648</i>
<i>Surr: 4-Bromofluorobenzene (75-133%)</i>	<i>117 %</i>					<i>11/12/06 17:00</i>	<i>SW846 8260B</i>	<i>6112648</i>

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NPK1000
Project Name: TN Wheel & Rubber
Project Number: 9010.L.06.001.0017
Received: 11/07/06 15:10

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
Extractable Petroleum Hydrocarbons							
TDHE	6111429	NPK1000-01	1010.00	1.00	11/08/06 12:03	AJR	EPA 3510C
TDHE	6111429	NPK1000-01RE1	1010.00	1.00	11/08/06 12:03	AJR	EPA 3510C
TDHE	6111429	NPK1000-02	1020.00	1.00	11/08/06 12:03	AJR	EPA 3510C
TDHE	6111429	NPK1000-02RE1	1020.00	1.00	11/08/06 12:03	AJR	EPA 3510C
Semivolatile Organic Compounds by EPA Method 8270C							
SW846 8270C	6111421	NPK1000-01	1055.00	1.00	11/09/06 17:21	AJR	EPA 3510C
SW846 8270C	6111421	NPK1000-02	1055.00	1.00	11/09/06 17:21	AJR	EPA 3510C

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NPK1000
Project Name: TN Wheel & Rubber
Project Number: 9010.L.06.001.0017
Received: 11/07/06 15:10

PROJECT QUALITY CONTROL DATA

Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
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Volatile Organic Compounds by EPA Method 8260B

6112648-BLK1

Acetone	<3.96		ug/L	6112648	6112648-BLK1	11/12/06 15:46
Benzene	<0.310		ug/L	6112648	6112648-BLK1	11/12/06 15:46
Bromobenzene	<0.350		ug/L	6112648	6112648-BLK1	11/12/06 15:46
Bromochloromethane	<0.550		ug/L	6112648	6112648-BLK1	11/12/06 15:46
Bromodichloromethane	<0.190		ug/L	6112648	6112648-BLK1	11/12/06 15:46
Bromoform	<0.320		ug/L	6112648	6112648-BLK1	11/12/06 15:46
Bromomethane	<0.270		ug/L	6112648	6112648-BLK1	11/12/06 15:46
2-Butanone	<3.06		ug/L	6112648	6112648-BLK1	11/12/06 15:46
sec-Butylbenzene	<0.240		ug/L	6112648	6112648-BLK1	11/12/06 15:46
n-Butylbenzene	<0.780		ug/L	6112648	6112648-BLK1	11/12/06 15:46
tert-Butylbenzene	<0.370		ug/L	6112648	6112648-BLK1	11/12/06 15:46
Carbon disulfide	<0.180		ug/L	6112648	6112648-BLK1	11/12/06 15:46
Carbon Tetrachloride	<0.220		ug/L	6112648	6112648-BLK1	11/12/06 15:46
Chlorobenzene	<0.340		ug/L	6112648	6112648-BLK1	11/12/06 15:46
Chlorodibromomethane	<0.480		ug/L	6112648	6112648-BLK1	11/12/06 15:46
Chloroethane	<0.350		ug/L	6112648	6112648-BLK1	11/12/06 15:46
Chloroform	<0.510		ug/L	6112648	6112648-BLK1	11/12/06 15:46
Chloromethane	<0.310		ug/L	6112648	6112648-BLK1	11/12/06 15:46
2-Chlorotoluene	<0.150		ug/L	6112648	6112648-BLK1	11/12/06 15:46
4-Chlorotoluene	<0.190		ug/L	6112648	6112648-BLK1	11/12/06 15:46
1,2-Dibromo-3-chloropropane	<0.890		ug/L	6112648	6112648-BLK1	11/12/06 15:46
1,2-Dibromoethane (EDB)	<0.320		ug/L	6112648	6112648-BLK1	11/12/06 15:46
Dibromomethane	<0.230		ug/L	6112648	6112648-BLK1	11/12/06 15:46
1,4-Dichlorobenzene	<0.280		ug/L	6112648	6112648-BLK1	11/12/06 15:46
1,3-Dichlorobenzene	<0.210		ug/L	6112648	6112648-BLK1	11/12/06 15:46
1,2-Dichlorobenzene	<0.290		ug/L	6112648	6112648-BLK1	11/12/06 15:46
Dichlorodifluoromethane	<0.290		ug/L	6112648	6112648-BLK1	11/12/06 15:46
1,1-Dichloroethane	<0.600		ug/L	6112648	6112648-BLK1	11/12/06 15:46
1,2-Dichloroethane	<0.370		ug/L	6112648	6112648-BLK1	11/12/06 15:46
cis-1,2-Dichloroethene	<0.540		ug/L	6112648	6112648-BLK1	11/12/06 15:46
1,1-Dichloroethene	<0.270		ug/L	6112648	6112648-BLK1	11/12/06 15:46
trans-1,2-Dichloroethene	<0.200		ug/L	6112648	6112648-BLK1	11/12/06 15:46
1,3-Dichloropropane	<0.210		ug/L	6112648	6112648-BLK1	11/12/06 15:46
1,2-Dichloropropane	<0.240		ug/L	6112648	6112648-BLK1	11/12/06 15:46
2,2-Dichloropropane	<0.250		ug/L	6112648	6112648-BLK1	11/12/06 15:46
cis-1,3-Dichloropropene	<0.270		ug/L	6112648	6112648-BLK1	11/12/06 15:46
trans-1,3-Dichloropropene	<0.310		ug/L	6112648	6112648-BLK1	11/12/06 15:46
1,1-Dichloropropene	<0.240		ug/L	6112648	6112648-BLK1	11/12/06 15:46
Ethylbenzene	<0.230		ug/L	6112648	6112648-BLK1	11/12/06 15:46
Hexachlorobutadiene	<0.360		ug/L	6112648	6112648-BLK1	11/12/06 15:46
2-Hexanone	<1.27		ug/L	6112648	6112648-BLK1	11/12/06 15:46
Isopropylbenzene	<0.230		ug/L	6112648	6112648-BLK1	11/12/06 15:46

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NPK1000
Project Name: TN Wheel & Rubber
Project Number: 9010.L.06.001.0017
Received: 11/07/06 15:10

PROJECT QUALITY CONTROL DATA

Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
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Volatile Organic Compounds by EPA Method 8260B

6112648-BLK1

p-Isopropyltoluene	<0.210		ug/L	6112648	6112648-BLK1	11/12/06 15:46
Methylene Chloride	1.46		ug/L	6112648	6112648-BLK1	11/12/06 15:46
4-Methyl-2-pentanone	<1.53		ug/L	6112648	6112648-BLK1	11/12/06 15:46
Naphthalene	<0.650		ug/L	6112648	6112648-BLK1	11/12/06 15:46
n-Propylbenzene	<0.200		ug/L	6112648	6112648-BLK1	11/12/06 15:46
Styrene	<0.140		ug/L	6112648	6112648-BLK1	11/12/06 15:46
1,1,1,2-Tetrachloroethane	<0.270		ug/L	6112648	6112648-BLK1	11/12/06 15:46
1,1,2,2-Tetrachloroethane	<0.270		ug/L	6112648	6112648-BLK1	11/12/06 15:46
Tetrachloroethene	<0.320		ug/L	6112648	6112648-BLK1	11/12/06 15:46
Toluene	<0.220		ug/L	6112648	6112648-BLK1	11/12/06 15:46
1,2,3-Trichlorobenzene	<0.310		ug/L	6112648	6112648-BLK1	11/12/06 15:46
1,2,4-Trichlorobenzene	<0.300		ug/L	6112648	6112648-BLK1	11/12/06 15:46
1,1,2-Trichloroethane	<0.270		ug/L	6112648	6112648-BLK1	11/12/06 15:46
1,1,1-Trichloroethane	<0.220		ug/L	6112648	6112648-BLK1	11/12/06 15:46
Trichloroethene	<0.250		ug/L	6112648	6112648-BLK1	11/12/06 15:46
Trichlorofluoromethane	<0.260		ug/L	6112648	6112648-BLK1	11/12/06 15:46
1,2,3-Trichloropropane	<0.380		ug/L	6112648	6112648-BLK1	11/12/06 15:46
1,3,5-Trimethylbenzene	<0.240		ug/L	6112648	6112648-BLK1	11/12/06 15:46
1,2,4-Trimethylbenzene	<0.310		ug/L	6112648	6112648-BLK1	11/12/06 15:46
Vinyl chloride	<0.260		ug/L	6112648	6112648-BLK1	11/12/06 15:46
Xylenes, total	<0.440		ug/L	6112648	6112648-BLK1	11/12/06 15:46
Surrogate: 1,2-Dichloroethane-d4	108%			6112648	6112648-BLK1	11/12/06 15:46
Surrogate: Dibromofluoromethane	109%			6112648	6112648-BLK1	11/12/06 15:46
Surrogate: Toluene-d8	99%			6112648	6112648-BLK1	11/12/06 15:46
Surrogate: 4-Bromofluorobenzene	113%			6112648	6112648-BLK1	11/12/06 15:46

6112649-BLK1

Acetone	<3.96		ug/L	6112649	6112649-BLK1	11/13/06 03:16
Benzene	<0.260		ug/L	6112649	6112649-BLK1	11/13/06 03:16
Bromobenzene	<0.240		ug/L	6112649	6112649-BLK1	11/13/06 03:16
Bromochloromethane	<0.340		ug/L	6112649	6112649-BLK1	11/13/06 03:16
Bromodichloromethane	<0.190		ug/L	6112649	6112649-BLK1	11/13/06 03:16
Bromoform	<0.320		ug/L	6112649	6112649-BLK1	11/13/06 03:16
Bromomethane	<0.270		ug/L	6112649	6112649-BLK1	11/13/06 03:16
2-Butanone	<3.06		ug/L	6112649	6112649-BLK1	11/13/06 03:16
sec-Butylbenzene	<0.240		ug/L	6112649	6112649-BLK1	11/13/06 03:16
n-Butylbenzene	<0.390		ug/L	6112649	6112649-BLK1	11/13/06 03:16
tert-Butylbenzene	<0.280		ug/L	6112649	6112649-BLK1	11/13/06 03:16
Carbon disulfide	<0.180		ug/L	6112649	6112649-BLK1	11/13/06 03:16
Carbon Tetrachloride	<0.220		ug/L	6112649	6112649-BLK1	11/13/06 03:16
Chlorobenzene	<0.210		ug/L	6112649	6112649-BLK1	11/13/06 03:16
Chlorodibromomethane	<0.480		ug/L	6112649	6112649-BLK1	11/13/06 03:16

Client Tetra Tech EMI (7610)
712 Melrose Avenue
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Work Order: NPK1000
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Received: 11/07/06 15:10

PROJECT QUALITY CONTROL DATA

Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
6112649-BLK1						
Chloroethane	<0.350		ug/L	6112649	6112649-BLK1	11/13/06 03:16
Chloroform	<0.320		ug/L	6112649	6112649-BLK1	11/13/06 03:16
Chloromethane	<0.310		ug/L	6112649	6112649-BLK1	11/13/06 03:16
2-Chlorotoluene	<0.150		ug/L	6112649	6112649-BLK1	11/13/06 03:16
4-Chlorotoluene	<0.190		ug/L	6112649	6112649-BLK1	11/13/06 03:16
1,2-Dibromo-3-chloropropane	<0.890		ug/L	6112649	6112649-BLK1	11/13/06 03:16
1,2-Dibromoethane (EDB)	<0.320		ug/L	6112649	6112649-BLK1	11/13/06 03:16
Dibromomethane	<0.230		ug/L	6112649	6112649-BLK1	11/13/06 03:16
1,4-Dichlorobenzene	<0.280		ug/L	6112649	6112649-BLK1	11/13/06 03:16
1,3-Dichlorobenzene	<0.210		ug/L	6112649	6112649-BLK1	11/13/06 03:16
1,2-Dichlorobenzene	<0.290		ug/L	6112649	6112649-BLK1	11/13/06 03:16
Dichlorodifluoromethane	<0.290		ug/L	6112649	6112649-BLK1	11/13/06 03:16
1,1-Dichloroethane	<0.300		ug/L	6112649	6112649-BLK1	11/13/06 03:16
1,2-Dichloroethane	<0.370		ug/L	6112649	6112649-BLK1	11/13/06 03:16
cis-1,2-Dichloroethene	<0.380		ug/L	6112649	6112649-BLK1	11/13/06 03:16
1,1-Dichloroethene	<0.270		ug/L	6112649	6112649-BLK1	11/13/06 03:16
trans-1,2-Dichloroethene	<0.200		ug/L	6112649	6112649-BLK1	11/13/06 03:16
1,3-Dichloropropane	<0.210		ug/L	6112649	6112649-BLK1	11/13/06 03:16
1,2-Dichloropropane	<0.240		ug/L	6112649	6112649-BLK1	11/13/06 03:16
2,2-Dichloropropane	<0.250		ug/L	6112649	6112649-BLK1	11/13/06 03:16
cis-1,3-Dichloropropene	<0.270		ug/L	6112649	6112649-BLK1	11/13/06 03:16
trans-1,3-Dichloropropene	<0.310		ug/L	6112649	6112649-BLK1	11/13/06 03:16
1,1-Dichloropropene	<0.240		ug/L	6112649	6112649-BLK1	11/13/06 03:16
Ethylbenzene	<0.200		ug/L	6112649	6112649-BLK1	11/13/06 03:16
Hexachlorobutadiene	<0.360		ug/L	6112649	6112649-BLK1	11/13/06 03:16
2-Hexanone	<1.27		ug/L	6112649	6112649-BLK1	11/13/06 03:16
Isopropylbenzene	<0.230		ug/L	6112649	6112649-BLK1	11/13/06 03:16
p-Isopropyltoluene	<0.210		ug/L	6112649	6112649-BLK1	11/13/06 03:16
Methyl tert-Butyl Ether	<0.170		ug/L	6112649	6112649-BLK1	11/13/06 03:16
Methylene Chloride	1.22		ug/L	6112649	6112649-BLK1	11/13/06 03:16
4-Methyl-2-pentanone	<1.53		ug/L	6112649	6112649-BLK1	11/13/06 03:16
Naphthalene	<0.650		ug/L	6112649	6112649-BLK1	11/13/06 03:16
n-Propylbenzene	<0.200		ug/L	6112649	6112649-BLK1	11/13/06 03:16
Styrene	<0.140		ug/L	6112649	6112649-BLK1	11/13/06 03:16
1,1,1,2-Tetrachloroethane	<0.270		ug/L	6112649	6112649-BLK1	11/13/06 03:16
1,1,2,2-Tetrachloroethane	<0.270		ug/L	6112649	6112649-BLK1	11/13/06 03:16
Tetrachloroethene	<0.320		ug/L	6112649	6112649-BLK1	11/13/06 03:16
Toluene	<0.200		ug/L	6112649	6112649-BLK1	11/13/06 03:16
1,2,3-Trichlorobenzene	<0.310		ug/L	6112649	6112649-BLK1	11/13/06 03:16
1,2,4-Trichlorobenzene	<0.300		ug/L	6112649	6112649-BLK1	11/13/06 03:16
1,1,2-Trichloroethane	<0.270		ug/L	6112649	6112649-BLK1	11/13/06 03:16
1,1,1-Trichloroethane	<0.220		ug/L	6112649	6112649-BLK1	11/13/06 03:16

Client Tetra Tech EMI (7610)
712 Melrose Avenue
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Attn Chris Draper

Work Order: NPK1000
Project Name: TN Wheel & Rubber
Project Number: 9010.L.06.001.0017
Received: 11/07/06 15:10

PROJECT QUALITY CONTROL DATA

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Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
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Volatile Organic Compounds by EPA Method 8260B

6112649-BLK1

Trichloroethene	<0.250		ug/L	6112649	6112649-BLK1	11/13/06 03:16
Trichlorofluoromethane	<0.260		ug/L	6112649	6112649-BLK1	11/13/06 03:16
1,2,3-Trichloropropane	<0.380		ug/L	6112649	6112649-BLK1	11/13/06 03:16
1,3,5-Trimethylbenzene	<0.210		ug/L	6112649	6112649-BLK1	11/13/06 03:16
1,2,4-Trimethylbenzene	<0.310		ug/L	6112649	6112649-BLK1	11/13/06 03:16
Vinyl chloride	<0.260		ug/L	6112649	6112649-BLK1	11/13/06 03:16
Xylenes, total	<0.440		ug/L	6112649	6112649-BLK1	11/13/06 03:16
Surrogate: 1,2-Dichloroethane-d4	110%			6112649	6112649-BLK1	11/13/06 03:16
Surrogate: Dibromofluoromethane	106%			6112649	6112649-BLK1	11/13/06 03:16
Surrogate: Toluene-d8	97%			6112649	6112649-BLK1	11/13/06 03:16
Surrogate: 4-Bromofluorobenzene	111%			6112649	6112649-BLK1	11/13/06 03:16

Semivolatile Organic Compounds by EPA Method 8270C

6111421-BLK1

Acenaphthene	<1.20		ug/L	6111421	6111421-BLK1	11/10/06 16:15
Acenaphthylene	<1.20		ug/L	6111421	6111421-BLK1	11/10/06 16:15
Anthracene	<1.00		ug/L	6111421	6111421-BLK1	11/10/06 16:15
Benzo (a) anthracene	<1.00		ug/L	6111421	6111421-BLK1	11/10/06 16:15
Benzo (a) pyrene	<1.00		ug/L	6111421	6111421-BLK1	11/10/06 16:15
Benzo (b) fluoranthene	<1.00		ug/L	6111421	6111421-BLK1	11/10/06 16:15
Benzo (g,h,i) perylene	<1.00		ug/L	6111421	6111421-BLK1	11/10/06 16:15
Benzo (k) fluoranthene	<1.10		ug/L	6111421	6111421-BLK1	11/10/06 16:15
4-Bromophenyl phenyl ether	<3.00		ug/L	6111421	6111421-BLK1	11/10/06 16:15
Butyl benzyl phthalate	<3.90		ug/L	6111421	6111421-BLK1	11/10/06 16:15
Carbazole	<3.10		ug/L	6111421	6111421-BLK1	11/10/06 16:15
4-Chloro-3-methylphenol	<4.50		ug/L	6111421	6111421-BLK1	11/10/06 16:15
4-Chloroaniline	<5.70		ug/L	6111421	6111421-BLK1	11/10/06 16:15
Bis(2-chloroethoxy)methane	<4.30		ug/L	6111421	6111421-BLK1	11/10/06 16:15
Bis(2-chloroethyl)ether	<6.20		ug/L	6111421	6111421-BLK1	11/10/06 16:15
Bis(2-chloroisopropyl)ether	<6.30		ug/L	6111421	6111421-BLK1	11/10/06 16:15
2-Chloronaphthalene	<2.50		ug/L	6111421	6111421-BLK1	11/10/06 16:15
2-Chlorophenol	<5.50		ug/L	6111421	6111421-BLK1	11/10/06 16:15
4-Chlorophenyl phenyl ether	<3.80		ug/L	6111421	6111421-BLK1	11/10/06 16:15
Chrysene	<1.00		ug/L	6111421	6111421-BLK1	11/10/06 16:15
Dibenz (a,h) anthracene	<1.20		ug/L	6111421	6111421-BLK1	11/10/06 16:15
Dibenzofuran	<4.30		ug/L	6111421	6111421-BLK1	11/10/06 16:15
Di-n-butyl phthalate	<3.80		ug/L	6111421	6111421-BLK1	11/10/06 16:15
1,4-Dichlorobenzene	<1.10		ug/L	6111421	6111421-BLK1	11/10/06 16:15
1,2-Dichlorobenzene	<1.20		ug/L	6111421	6111421-BLK1	11/10/06 16:15
1,3-Dichlorobenzene	<1.20		ug/L	6111421	6111421-BLK1	11/10/06 16:15
3,3'-Dichlorobenzidine	<4.90		ug/L	6111421	6111421-BLK1	11/10/06 16:15

Client Tetra Tech EMI (7610)
712 Melrose Avenue
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Attn Chris Draper

Work Order: NPK1000
Project Name: TN Wheel & Rubber
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Received: 11/07/06 15:10

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
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Semivolatile Organic Compounds by EPA Method 8270C

6111421-BLK1

2,4-Dichlorophenol	<4.30		ug/L	6111421	6111421-BLK1	11/10/06 16:15
Diethyl phthalate	<3.60		ug/L	6111421	6111421-BLK1	11/10/06 16:15
2,4-Dimethylphenol	<2.10		ug/L	6111421	6111421-BLK1	11/10/06 16:15
Dimethyl phthalate	<3.20		ug/L	6111421	6111421-BLK1	11/10/06 16:15
4,6-Dinitro-2-methylphenol	<3.30		ug/L	6111421	6111421-BLK1	11/10/06 16:15
2,4-Dinitrophenol	<5.70		ug/L	6111421	6111421-BLK1	11/10/06 16:15
2,6-Dinitrotoluene	<5.00		ug/L	6111421	6111421-BLK1	11/10/06 16:15
2,4-Dinitrotoluene	<4.30		ug/L	6111421	6111421-BLK1	11/10/06 16:15
Di-n-octyl phthalate	<3.90		ug/L	6111421	6111421-BLK1	11/10/06 16:15
Bis(2-ethylhexyl)phthalate	<3.70		ug/L	6111421	6111421-BLK1	11/10/06 16:15
Fluoranthene	<1.00		ug/L	6111421	6111421-BLK1	11/10/06 16:15
Fluorene	<1.00		ug/L	6111421	6111421-BLK1	11/10/06 16:15
Hexachlorobenzene	<3.80		ug/L	6111421	6111421-BLK1	11/10/06 16:15
Hexachlorobutadiene	<8.30		ug/L	6111421	6111421-BLK1	11/10/06 16:15
Hexachlorocyclopentadiene	<5.30		ug/L	6111421	6111421-BLK1	11/10/06 16:15
Hexachloroethane	<5.90		ug/L	6111421	6111421-BLK1	11/10/06 16:15
Indeno (1,2,3-cd) pyrene	<1.80		ug/L	6111421	6111421-BLK1	11/10/06 16:15
Isophorone	<5.00		ug/L	6111421	6111421-BLK1	11/10/06 16:15
2-Methylnaphthalene	<1.40		ug/L	6111421	6111421-BLK1	11/10/06 16:15
2-Methylphenol	<4.10		ug/L	6111421	6111421-BLK1	11/10/06 16:15
3/4-Methylphenol	<1.10		ug/L	6111421	6111421-BLK1	11/10/06 16:15
Naphthalene	<1.30		ug/L	6111421	6111421-BLK1	11/10/06 16:15
3-Nitroaniline	<3.20		ug/L	6111421	6111421-BLK1	11/10/06 16:15
2-Nitroaniline	<3.60		ug/L	6111421	6111421-BLK1	11/10/06 16:15
4-Nitroaniline	<2.90		ug/L	6111421	6111421-BLK1	11/10/06 16:15
Nitrobenzene	<4.20		ug/L	6111421	6111421-BLK1	11/10/06 16:15
4-Nitrophenol	<2.00		ug/L	6111421	6111421-BLK1	11/10/06 16:15
2-Nitrophenol	<3.40		ug/L	6111421	6111421-BLK1	11/10/06 16:15
N-Nitrosodiphenylamine	<6.40		ug/L	6111421	6111421-BLK1	11/10/06 16:15
N-Nitrosodi-n-propylamine	<7.10		ug/L	6111421	6111421-BLK1	11/10/06 16:15
Pentachlorophenol	<4.40		ug/L	6111421	6111421-BLK1	11/10/06 16:15
Phenanthrene	<1.00		ug/L	6111421	6111421-BLK1	11/10/06 16:15
Phenol	<2.80		ug/L	6111421	6111421-BLK1	11/10/06 16:15
Pyrene	<1.00		ug/L	6111421	6111421-BLK1	11/10/06 16:15
1,2,4-Trichlorobenzene	<5.80		ug/L	6111421	6111421-BLK1	11/10/06 16:15
1-Methylnaphthalene	<1.10		ug/L	6111421	6111421-BLK1	11/10/06 16:15
2,4,6-Trichlorophenol	<3.70		ug/L	6111421	6111421-BLK1	11/10/06 16:15
2,4,5-Trichlorophenol	<3.50		ug/L	6111421	6111421-BLK1	11/10/06 16:15
Surrogate: Terphenyl-d14	86%			6111421	6111421-BLK1	11/10/06 16:15
Surrogate: 2,4,6-Tribromophenol	111%			6111421	6111421-BLK1	11/10/06 16:15
Surrogate: Phenol-d5	30%			6111421	6111421-BLK1	11/10/06 16:15
Surrogate: 2-Fluorobiphenyl	86%			6111421	6111421-BLK1	11/10/06 16:15

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Project Name: TN Wheel & Rubber
Project Number: 9010.L.06.001.0017
Received: 11/07/06 15:10

PROJECT QUALITY CONTROL DATA

Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
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Semivolatile Organic Compounds by EPA Method 8270C

6111421-BLK1

Surrogate: 2-Fluorophenol	46%			6111421	6111421-BLK1	11/10/06 16:15
Surrogate: Nitrobenzene-d5	76%			6111421	6111421-BLK1	11/10/06 16:15

Extractable Petroleum Hydrocarbons

6111429-BLK1

Extractable Petroleum Hydrocarbons (EPH)	<80.0		ug/L	6111429	6111429-BLK1	11/09/06 13:26
Surrogate: o-Terphenyl	77%			6111429	6111429-BLK1	11/09/06 13:26

Purgeable Petroleum Hydrocarbons

6113079-BLK1

GRO (C6-C10) TN	<25.0		ug/L	6113079	6113079-BLK1	11/15/06 17:12
Surrogate: a,a,a-Trifluorotoluene	102%			6113079	6113079-BLK1	11/15/06 17:12

6113079-BLK2

GRO (C6-C10) TN	<25.0		ug/L	6113079	6113079-BLK2	11/15/06 19:46
Surrogate: a,a,a-Trifluorotoluene	97%			6113079	6113079-BLK2	11/15/06 19:46

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NPK1000
Project Name: TN Wheel & Rubber
Project Number: 9010.L.06.001.0017
Received: 11/07/06 15:10

PROJECT QUALITY CONTROL DATA

LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
6112648-BS1								
Acetone	250	280		ug/L	112%	63 - 147	6112648	11/12/06 14:32
Benzene	50.0	51.7		ug/L	103%	80 - 118	6112648	11/12/06 14:32
Bromobenzene	50.0	50.5		ug/L	101%	71 - 142	6112648	11/12/06 14:32
Bromochloromethane	50.0	53.9		ug/L	108%	76 - 129	6112648	11/12/06 14:32
Bromodichloromethane	50.0	49.2		ug/L	98%	71 - 134	6112648	11/12/06 14:32
Bromoform	50.0	48.0		ug/L	96%	49 - 129	6112648	11/12/06 14:32
Bromomethane	50.0	42.3		ug/L	85%	42 - 154	6112648	11/12/06 14:32
2-Butanone	250	251		ug/L	100%	74 - 130	6112648	11/12/06 14:32
sec-Butylbenzene	50.0	43.4		ug/L	87%	78 - 129	6112648	11/12/06 14:32
n-Butylbenzene	50.0	44.9		ug/L	90%	68 - 138	6112648	11/12/06 14:32
tert-Butylbenzene	50.0	43.4		ug/L	87%	79 - 128	6112648	11/12/06 14:32
Carbon disulfide	50.0	53.5		ug/L	107%	65 - 122	6112648	11/12/06 14:32
Carbon Tetrachloride	50.0	49.1		ug/L	98%	62 - 142	6112648	11/12/06 14:32
Chlorobenzene	50.0	50.6		ug/L	101%	85 - 120	6112648	11/12/06 14:32
Chlorodibromomethane	50.0	48.9		ug/L	98%	67 - 135	6112648	11/12/06 14:32
Chloroethane	50.0	48.4		ug/L	97%	57 - 138	6112648	11/12/06 14:32
Chloroform	50.0	53.3		ug/L	107%	75 - 122	6112648	11/12/06 14:32
Chloromethane	50.0	48.5		ug/L	97%	31 - 147	6112648	11/12/06 14:32
2-Chlorotoluene	50.0	53.2		ug/L	106%	85 - 128	6112648	11/12/06 14:32
4-Chlorotoluene	50.0	45.9		ug/L	92%	85 - 125	6112648	11/12/06 14:32
1,2-Dibromo-3-chloropropane	50.0	42.9		ug/L	86%	45 - 140	6112648	11/12/06 14:32
1,2-Dibromoethane (EDB)	50.0	45.3		ug/L	91%	82 - 128	6112648	11/12/06 14:32
Dibromomethane	50.0	54.6		ug/L	109%	69 - 132	6112648	11/12/06 14:32
1,4-Dichlorobenzene	50.0	49.1		ug/L	98%	80 - 122	6112648	11/12/06 14:32
1,3-Dichlorobenzene	50.0	45.2		ug/L	90%	83 - 126	6112648	11/12/06 14:32
1,2-Dichlorobenzene	50.0	51.6		ug/L	103%	86 - 130	6112648	11/12/06 14:32
Dichlorodifluoromethane	50.0	52.6		ug/L	105%	34 - 120	6112648	11/12/06 14:32
1,1-Dichloroethane	50.0	53.7		ug/L	107%	79 - 120	6112648	11/12/06 14:32
1,2-Dichloroethane	50.0	56.1		ug/L	112%	64 - 134	6112648	11/12/06 14:32
cis-1,2-Dichloroethene	50.0	53.5		ug/L	107%	71 - 126	6112648	11/12/06 14:32
1,1-Dichloroethene	50.0	54.1		ug/L	108%	71 - 123	6112648	11/12/06 14:32
trans-1,2-Dichloroethene	50.0	55.2		ug/L	110%	74 - 127	6112648	11/12/06 14:32
1,3-Dichloropropane	50.0	51.0		ug/L	102%	86 - 121	6112648	11/12/06 14:32
1,2-Dichloropropane	50.0	51.0		ug/L	102%	73 - 120	6112648	11/12/06 14:32
2,2-Dichloropropane	50.0	58.9		ug/L	118%	25 - 156	6112648	11/12/06 14:32
cis-1,3-Dichloropropene	50.0	46.2		ug/L	92%	70 - 135	6112648	11/12/06 14:32
trans-1,3-Dichloropropene	50.0	45.6		ug/L	91%	61 - 124	6112648	11/12/06 14:32
1,1-Dichloropropene	50.0	57.2		ug/L	114%	72 - 138	6112648	11/12/06 14:32
Ethylbenzene	50.0	50.3		ug/L	101%	73 - 134	6112648	11/12/06 14:32
Hexachlorobutadiene	50.0	53.8		ug/L	108%	58 - 145	6112648	11/12/06 14:32
2-Hexanone	250	241		ug/L	96%	72 - 136	6112648	11/12/06 14:32

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NPK1000
Project Name: TN Wheel & Rubber
Project Number: 9010.L.06.001.0017
Received: 11/07/06 15:10

PROJECT QUALITY CONTROL DATA

LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
6112648-BS1								
Isopropylbenzene	50.0	40.6		ug/L	81%	74 - 121	6112648	11/12/06 14:32
p-Isopropyltoluene	50.0	42.7		ug/L	85%	80 - 127	6112648	11/12/06 14:32
Methylene Chloride	50.0	48.1		ug/L	96%	80 - 122	6112648	11/12/06 14:32
4-Methyl-2-pentanone	250	240		ug/L	96%	77 - 132	6112648	11/12/06 14:32
Naphthalene	50.0	42.3		ug/L	85%	65 - 145	6112648	11/12/06 14:32
n-Propylbenzene	50.0	44.7		ug/L	89%	76 - 133	6112648	11/12/06 14:32
Styrene	50.0	48.0		ug/L	96%	86 - 141	6112648	11/12/06 14:32
1,1,1,2-Tetrachloroethane	50.0	46.2		ug/L	92%	83 - 130	6112648	11/12/06 14:32
1,1,2,2-Tetrachloroethane	50.0	51.0		ug/L	102%	71 - 137	6112648	11/12/06 14:32
Tetrachloroethene	50.0	47.2		ug/L	94%	70 - 131	6112648	11/12/06 14:32
Toluene	50.0	48.2		ug/L	96%	78 - 122	6112648	11/12/06 14:32
1,2,3-Trichlorobenzene	50.0	43.9		ug/L	88%	60 - 144	6112648	11/12/06 14:32
1,2,4-Trichlorobenzene	50.0	45.3		ug/L	91%	63 - 140	6112648	11/12/06 14:32
1,1,2-Trichloroethane	50.0	50.1		ug/L	100%	85 - 123	6112648	11/12/06 14:32
1,1,1-Trichloroethane	50.0	56.7		ug/L	113%	69 - 128	6112648	11/12/06 14:32
Trichloroethene	50.0	49.0		ug/L	98%	73 - 133	6112648	11/12/06 14:32
Trichlorofluoromethane	50.0	55.5		ug/L	111%	49 - 139	6112648	11/12/06 14:32
1,2,3-Trichloropropane	50.0	48.2		ug/L	96%	52 - 151	6112648	11/12/06 14:32
1,3,5-Trimethylbenzene	50.0	44.6		ug/L	89%	84 - 125	6112648	11/12/06 14:32
1,2,4-Trimethylbenzene	50.0	44.9		ug/L	90%	85 - 125	6112648	11/12/06 14:32
Vinyl chloride	50.0	52.0		ug/L	104%	54 - 137	6112648	11/12/06 14:32
Xylenes, total	150	151		ug/L	101%	82 - 127	6112648	11/12/06 14:32
<i>Surrogate: 1,2-Dichloroethane-d4</i>	50.0	52.0			104%	62 - 142	6112648	11/12/06 14:32
<i>Surrogate: Dibromofluoromethane</i>	50.0	53.4			107%	78 - 123	6112648	11/12/06 14:32
<i>Surrogate: Toluene-d8</i>	50.0	49.2			98%	79 - 120	6112648	11/12/06 14:32
<i>Surrogate: 4-Bromofluorobenzene</i>	50.0	51.2			102%	75 - 133	6112648	11/12/06 14:32
6112649-BS1								
Acetone	250	268		ug/L	107%	63 - 146	6112649	11/13/06 02:02
Benzene	50.0	55.3		ug/L	111%	80 - 118	6112649	11/13/06 02:02
Bromobenzene	50.0	53.1		ug/L	106%	73 - 125	6112649	11/13/06 02:02
Bromochloromethane	50.0	57.7		ug/L	115%	76 - 129	6112649	11/13/06 02:02
Bromodichloromethane	50.0	49.9		ug/L	100%	76 - 134	6112649	11/13/06 02:02
Bromoform	50.0	43.8		ug/L	88%	56 - 127	6112649	11/13/06 02:02
Bromomethane	50.0	47.7		ug/L	95%	50 - 154	6112649	11/13/06 02:02
2-Butanone	250	271		ug/L	108%	74 - 130	6112649	11/13/06 02:02
sec-Butylbenzene	50.0	44.6		ug/L	89%	78 - 129	6112649	11/13/06 02:02
n-Butylbenzene	50.0	44.6		ug/L	89%	68 - 138	6112649	11/13/06 02:02
tert-Butylbenzene	50.0	45.1		ug/L	90%	79 - 128	6112649	11/13/06 02:02
Carbon disulfide	50.0	54.4		ug/L	109%	72 - 122	6112649	11/13/06 02:02
Carbon Tetrachloride	50.0	48.7		ug/L	97%	69 - 138	6112649	11/13/06 02:02
Chlorobenzene	50.0	53.4		ug/L	107%	85 - 120	6112649	11/13/06 02:02

Client Tetra Tech EMI (7610)
712 Melrose Avenue
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Attn Chris Draper

Work Order: NPK1000
Project Name: TN Wheel & Rubber
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Received: 11/07/06 15:10

PROJECT QUALITY CONTROL DATA

LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
6112649-BS1								
Chlorodibromomethane	50.0	47.0		ug/L	94%	71 - 128	6112649	11/13/06 02:02
Chloroethane	50.0	51.6		ug/L	103%	57 - 138	6112649	11/13/06 02:02
Chloroform	50.0	57.0		ug/L	114%	75 - 122	6112649	11/13/06 02:02
Chloromethane	50.0	52.0		ug/L	104%	36 - 147	6112649	11/13/06 02:02
2-Chlorotoluene	50.0	55.5		ug/L	111%	85 - 128	6112649	11/13/06 02:02
4-Chlorotoluene	50.0	48.1		ug/L	96%	85 - 125	6112649	11/13/06 02:02
1,2-Dibromo-3-chloropropane	50.0	41.4		ug/L	83%	53 - 138	6112649	11/13/06 02:02
1,2-Dibromoethane (EDB)	50.0	48.0		ug/L	96%	82 - 128	6112649	11/13/06 02:02
Dibromomethane	50.0	57.7		ug/L	115%	72 - 132	6112649	11/13/06 02:02
1,4-Dichlorobenzene	50.0	51.5		ug/L	103%	80 - 122	6112649	11/13/06 02:02
1,3-Dichlorobenzene	50.0	47.3		ug/L	95%	83 - 126	6112649	11/13/06 02:02
1,2-Dichlorobenzene	50.0	54.9		ug/L	110%	86 - 128	6112649	11/13/06 02:02
Dichlorodifluoromethane	50.0	54.5		ug/L	109%	35 - 120	6112649	11/13/06 02:02
1,1-Dichloroethane	50.0	57.9		ug/L	116%	79 - 120	6112649	11/13/06 02:02
1,2-Dichloroethane	50.0	60.6		ug/L	121%	72 - 129	6112649	11/13/06 02:02
cis-1,2-Dichloroethene	50.0	55.4	M3	ug/L	111%	71 - 126	6112649	11/13/06 02:02
1,1-Dichloroethene	50.0	55.8		ug/L	112%	73 - 123	6112649	11/13/06 02:02
trans-1,2-Dichloroethene	50.0	57.5		ug/L	115%	74 - 127	6112649	11/13/06 02:02
1,3-Dichloropropane	50.0	54.8		ug/L	110%	86 - 121	6112649	11/13/06 02:02
1,2-Dichloropropane	50.0	54.2		ug/L	108%	78 - 120	6112649	11/13/06 02:02
2,2-Dichloropropane	50.0	52.9		ug/L	106%	43 - 146	6112649	11/13/06 02:02
cis-1,3-Dichloropropene	50.0	46.5		ug/L	93%	70 - 135	6112649	11/13/06 02:02
trans-1,3-Dichloropropene	50.0	45.3		ug/L	91%	61 - 124	6112649	11/13/06 02:02
1,1-Dichloropropene	50.0	58.6		ug/L	117%	75 - 132	6112649	11/13/06 02:02
Ethylbenzene	50.0	52.2		ug/L	104%	80 - 124	6112649	11/13/06 02:02
Hexachlorobutadiene	50.0	53.0		ug/L	106%	63 - 140	6112649	11/13/06 02:02
2-Hexanone	250	259		ug/L	104%	72 - 136	6112649	11/13/06 02:02
Isopropylbenzene	50.0	42.7		ug/L	85%	74 - 121	6112649	11/13/06 02:02
p-Isopropyltoluene	50.0	43.3		ug/L	87%	80 - 127	6112649	11/13/06 02:02
Methyl tert-Butyl Ether	50.0	52.3		ug/L	105%	69 - 122	6112649	11/13/06 02:02
Methylene Chloride	50.0	50.6		ug/L	101%	80 - 122	6112649	11/13/06 02:02
4-Methyl-2-pentanone	250	257		ug/L	103%	77 - 132	6112649	11/13/06 02:02
Naphthalene	50.0	44.1		ug/L	88%	65 - 143	6112649	11/13/06 02:02
n-Propylbenzene	50.0	46.1		ug/L	92%	76 - 133	6112649	11/13/06 02:02
Styrene	50.0	50.4		ug/L	101%	86 - 130	6112649	11/13/06 02:02
1,1,1,2-Tetrachloroethane	50.0	46.8		ug/L	94%	83 - 128	6112649	11/13/06 02:02
1,1,2,2-Tetrachloroethane	50.0	54.0		ug/L	108%	71 - 134	6112649	11/13/06 02:02
Tetrachloroethene	50.0	47.0		ug/L	94%	78 - 131	6112649	11/13/06 02:02
Toluene	50.0	50.5		ug/L	101%	79 - 122	6112649	11/13/06 02:02
1,2,3-Trichlorobenzene	50.0	46.3		ug/L	93%	68 - 136	6112649	11/13/06 02:02
1,2,4-Trichlorobenzene	50.0	45.6		ug/L	91%	65 - 138	6112649	11/13/06 02:02

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NPK1000
Project Name: TN Wheel & Rubber
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Received: 11/07/06 15:10

PROJECT QUALITY CONTROL DATA

LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
6112649-BS1								
1,1,2-Trichloroethane	50.0	53.9	M3	ug/L	108%	85 - 123	6112649	11/13/06 02:02
1,1,1-Trichloroethane	50.0	59.1		ug/L	118%	73 - 128	6112649	11/13/06 02:02
Trichloroethene	50.0	50.5		ug/L	101%	76 - 133	6112649	11/13/06 02:02
Trichlorofluoromethane	50.0	56.9		ug/L	114%	55 - 139	6112649	11/13/06 02:02
1,2,3-Trichloropropane	50.0	48.1		ug/L	96%	57 - 136	6112649	11/13/06 02:02
1,3,5-Trimethylbenzene	50.0	46.4		ug/L	93%	84 - 125	6112649	11/13/06 02:02
1,2,4-Trimethylbenzene	50.0	46.7		ug/L	93%	85 - 125	6112649	11/13/06 02:02
Vinyl chloride	50.0	55.3		ug/L	111%	54 - 137	6112649	11/13/06 02:02
Xylenes, total	150	159		ug/L	106%	82 - 125	6112649	11/13/06 02:02
Surrogate: 1,2-Dichloroethane-d4	50.0	52.7			105%	70 - 130	6112649	11/13/06 02:02
Surrogate: Dibromofluoromethane	50.0	52.9			106%	79 - 122	6112649	11/13/06 02:02
Surrogate: Toluene-d8	50.0	49.4			99%	79 - 120	6112649	11/13/06 02:02
Surrogate: 4-Bromofluorobenzene	50.0	51.4			103%	78 - 126	6112649	11/13/06 02:02

Semivolatile Organic Compounds by EPA Method 8270C

6111421-BS1

Acenaphthene	50.0	40.7	MNR1	ug/L	81%	40 - 111	6111421	11/10/06 16:37
Acenaphthylene	50.0	41.9	MNR1	ug/L	84%	43 - 112	6111421	11/10/06 16:37
Anthracene	50.0	44.4	MNR1	ug/L	89%	50 - 132	6111421	11/10/06 16:37
Benzo (a) anthracene	50.0	42.3	MNR1	ug/L	85%	55 - 120	6111421	11/10/06 16:37
Benzo (a) pyrene	50.0	45.3	MNR1	ug/L	91%	51 - 132	6111421	11/10/06 16:37
Benzo (b) fluoranthene	50.0	42.6	MNR1	ug/L	85%	45 - 132	6111421	11/10/06 16:37
Benzo (g,h,i) perylene	50.0	44.7	MNR1	ug/L	89%	44 - 125	6111421	11/10/06 16:37
Benzo (k) fluoranthene	50.0	43.4	MNR1	ug/L	87%	45 - 129	6111421	11/10/06 16:37
4-Bromophenyl phenyl ether	50.0	40.1	MNR1	ug/L	80%	45 - 104	6111421	11/10/06 16:37
Butyl benzyl phthalate	50.0	45.2	MNR1	ug/L	90%	51 - 135	6111421	11/10/06 16:37
Carbazole	50.0	41.7	MNR1	ug/L	83%	54 - 126	6111421	11/10/06 16:37
4-Chloro-3-methylphenol	50.0	35.0	MNR1	ug/L	70%	42 - 115	6111421	11/10/06 16:37
4-Chloroaniline	50.0	36.5	MNR1	ug/L	73%	28 - 122	6111421	11/10/06 16:37
Bis(2-chloroethoxy)methane	50.0	39.9	MNR1	ug/L	80%	44 - 112	6111421	11/10/06 16:37
Bis(2-chloroethyl)ether	50.0	37.6	MNR1	ug/L	75%	40 - 109	6111421	11/10/06 16:37
Bis(2-chloroisopropyl)ether	50.0	42.9	MNR1	ug/L	86%	41 - 111	6111421	11/10/06 16:37
2-Chloronaphthalene	50.0	39.2	MNR1	ug/L	78%	35 - 107	6111421	11/10/06 16:37
2-Chlorophenol	50.0	35.0	MNR1	ug/L	70%	39 - 104	6111421	11/10/06 16:37
4-Chlorophenyl phenyl ether	50.0	42.6	MNR1	ug/L	85%	45 - 112	6111421	11/10/06 16:37
Chrysene	50.0	42.4	MNR1	ug/L	85%	54 - 120	6111421	11/10/06 16:37
Dibenz (a,h) anthracene	50.0	45.8	MNR1	ug/L	92%	41 - 131	6111421	11/10/06 16:37
Dibenzofuran	50.0	42.3	MNR1	ug/L	85%	45 - 113	6111421	11/10/06 16:37
Di-n-butyl phthalate	50.0	45.9	MNR1	ug/L	92%	51 - 131	6111421	11/10/06 16:37
1,4-Dichlorobenzene	50.0	34.4	MNR1	ug/L	69%	21 - 100	6111421	11/10/06 16:37
1,2-Dichlorobenzene	50.5	35.4	MNR1	ug/L	70%	25 - 100	6111421	11/10/06 16:37

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Attn Chris Draper

Work Order: NPK1000
Project Name: TN Wheel & Rubber
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Received: 11/07/06 15:10

PROJECT QUALITY CONTROL DATA

LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Semivolatile Organic Compounds by EPA Method 8270C								
6111421-BS1								
1,3-Dichlorobenzene	50.0	34.8	MNR1	ug/L	70%	23 - 97	6111421	11/10/06 16:37
3,3'-Dichlorobenzidine	50.0	39.9	MNR1	ug/L	80%	31 - 133	6111421	11/10/06 16:37
2,4-Dichlorophenol	50.0	39.6	MNR1	ug/L	79%	42 - 113	6111421	11/10/06 16:37
Diethyl phthalate	50.0	42.7	MNR1	ug/L	85%	49 - 121	6111421	11/10/06 16:37
2,4-Dimethylphenol	50.0	23.4	MNR1	ug/L	47%	10 - 122	6111421	11/10/06 16:37
Dimethyl phthalate	50.0	41.8	MNR1	ug/L	84%	50 - 119	6111421	11/10/06 16:37
4,6-Dinitro-2-methylphenol	50.0	45.7	MNR1	ug/L	91%	25 - 143	6111421	11/10/06 16:37
2,4-Dinitrophenol	50.0	45.9	MNR1	ug/L	92%	10 - 162	6111421	11/10/06 16:37
2,6-Dinitrotoluene	50.0	46.4	MNR1	ug/L	93%	57 - 130	6111421	11/10/06 16:37
2,4-Dinitrotoluene	50.0	45.9	MNR1	ug/L	92%	56 - 131	6111421	11/10/06 16:37
Di-n-octyl phthalate	50.0	46.5	MNR1	ug/L	93%	40 - 139	6111421	11/10/06 16:37
Bis(2-ethylhexyl)phthalate	50.0	45.2	MNR1	ug/L	90%	36 - 139	6111421	11/10/06 16:37
Fluoranthene	50.0	43.3	MNR1	ug/L	87%	52 - 125	6111421	11/10/06 16:37
Fluorene	50.0	42.6	MNR1	ug/L	85%	49 - 114	6111421	11/10/06 16:37
Hexachlorobenzene	50.0	47.1	MNR1	ug/L	94%	54 - 122	6111421	11/10/06 16:37
Hexachlorobutadiene	50.0	39.1	MNR1	ug/L	78%	13 - 108	6111421	11/10/06 16:37
Hexachlorocyclopentadiene	50.0	47.4	MNR1	ug/L	95%	10 - 98	6111421	11/10/06 16:37
Hexachloroethane	50.0	33.1	MNR1	ug/L	66%	21 - 95	6111421	11/10/06 16:37
Indeno (1,2,3-cd) pyrene	50.0	44.5	MNR1	ug/L	89%	48 - 123	6111421	11/10/06 16:37
Isophorone	50.0	38.8	MNR1	ug/L	78%	48 - 122	6111421	11/10/06 16:37
2-Methylnaphthalene	50.0	40.5	MNR1	ug/L	81%	27 - 106	6111421	11/10/06 16:37
2-Methylphenol	50.0	27.8	MNR1	ug/L	56%	30 - 106	6111421	11/10/06 16:37
3/4-Methylphenol	50.0	29.4	MNR1	ug/L	59%	19 - 117	6111421	11/10/06 16:37
Naphthalene	50.0	36.1	MNR1	ug/L	72%	25 - 100	6111421	11/10/06 16:37
3-Nitroaniline	50.0	40.4	MNR1	ug/L	81%	35 - 129	6111421	11/10/06 16:37
2-Nitroaniline	50.0	43.4	MNR1	ug/L	87%	52 - 122	6111421	11/10/06 16:37
4-Nitroaniline	50.0	40.9	MNR1	ug/L	82%	37 - 129	6111421	11/10/06 16:37
Nitrobenzene	50.0	33.9	MNR1	ug/L	68%	39 - 113	6111421	11/10/06 16:37
4-Nitrophenol	50.0	10.2	MNR1	ug/L	20%	10 - 85	6111421	11/10/06 16:37
2-Nitrophenol	50.0	40.0	MNR1	ug/L	80%	37 - 117	6111421	11/10/06 16:37
N-Nitrosodiphenylamine	50.0	55.0	MNR1	ug/L	110%	71 - 190	6111421	11/10/06 16:37
N-Nitrosodi-n-propylamine	50.0	39.0	MNR1	ug/L	78%	42 - 126	6111421	11/10/06 16:37
Pentachlorophenol	50.0	49.9	MNR1	ug/L	100%	38 - 148	6111421	11/10/06 16:37
Phenanthrene	50.0	42.1	MNR1	ug/L	84%	52 - 120	6111421	11/10/06 16:37
Phenol	50.0	14.5	MNR1	ug/L	29%	10 - 73	6111421	11/10/06 16:37
Pyrene	50.0	41.1	MNR1	ug/L	82%	54 - 126	6111421	11/10/06 16:37
1,2,4-Trichlorobenzene	50.0	36.1	MNR1	ug/L	72%	22 - 96	6111421	11/10/06 16:37
1-Methylnaphthalene	50.5	37.4	MNR1	ug/L	74%	25 - 100	6111421	11/10/06 16:37
2,4,6-Trichlorophenol	50.0	42.0	MNR1	ug/L	84%	43 - 122	6111421	11/10/06 16:37
2,4,5-Trichlorophenol	50.0	42.3	MNR1	ug/L	85%	48 - 123	6111421	11/10/06 16:37
Surrogate: Terphenyl-d14	50.2	35.8			71%	29 - 149	6111421	11/10/06 16:37

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NPK1000
Project Name: TN Wheel & Rubber
Project Number: 9010.L.06.001.0017
Received: 11/07/06 15:10

PROJECT QUALITY CONTROL DATA

LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Semivolatile Organic Compounds by EPA Method 8270C								
6111421-BS1								
Surrogate: 2,4,6-Tribromophenol	50.2	49.3			98%	40 - 161	6111421	11/10/06 16:37
Surrogate: Phenol-d5	50.2	14.0			28%	11 - 76	6111421	11/10/06 16:37
Surrogate: 2-Fluorobiphenyl	50.2	37.8			75%	20 - 86	6111421	11/10/06 16:37
Surrogate: 2-Fluorophenol	50.2	20.7			41%	30 - 120	6111421	11/10/06 16:37
Surrogate: Nitrobenzene-d5	50.2	33.8			67%	24 - 125	6111421	11/10/06 16:37
Extractable Petroleum Hydrocarbons								
6111429-BS1								
Extractable Petroleum Hydrocarbons (EPH)	1000	861		ug/L	86%	50 - 150	6111429	11/09/06 13:48
Surrogate: o-Terphenyl	20.0	11.6			58%	50 - 150	6111429	11/09/06 13:48
Purgeable Petroleum Hydrocarbons								
6113079-BS1								
GRO (C6-C10) TN	1100	1060		ug/L	96%	50 - 100	6113079	11/16/06 07:00
Surrogate: a,a,a-Trifluorotoluene	30.0	28.4			95%	44 - 152	6113079	11/16/06 07:00
6113079-BS3								
GRO (C6-C10) TN	1000	601		ug/L	60%	50 - 100	6113079	11/16/06 07:30
Surrogate: a,a,a-Trifluorotoluene	30.0	24.9			83%	44 - 152	6113079	11/16/06 07:30
6113079-BS4								
GRO (C6-C10) TN	1000	718		ug/L	72%	50 - 100	6113079	11/16/06 10:30
Surrogate: a,a,a-Trifluorotoluene	30.0	37.0			123%	44 - 152	6113079	11/16/06 10:30

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PROJECT QUALITY CONTROL DATA

Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B										
6112648-MS1										
Acetone	ND	230		ug/L	250	92%	56 - 147	6112648	NPK0974-03	11/13/06 00:24
Benzene	ND	54.3		ug/L	50.0	109%	74 - 130	6112648	NPK0974-03	11/13/06 00:24
Bromobenzene	ND	50.0		ug/L	50.0	100%	71 - 142	6112648	NPK0974-03	11/13/06 00:24
Bromochloromethane	ND	55.2		ug/L	50.0	110%	71 - 137	6112648	NPK0974-03	11/13/06 00:24
Bromodichloromethane	ND	48.9		ug/L	50.0	98%	66 - 145	6112648	NPK0974-03	11/13/06 00:24
Bromoform	ND	37.6		ug/L	50.0	75%	41 - 129	6112648	NPK0974-03	11/13/06 00:24
Bromomethane	ND	30.6		ug/L	50.0	61%	21 - 173	6112648	NPK0974-03	11/13/06 00:24
2-Butanone	ND	247		ug/L	250	99%	62 - 142	6112648	NPK0974-03	11/13/06 00:24
sec-Butylbenzene	ND	42.9		ug/L	50.0	86%	62 - 146	6112648	NPK0974-03	11/13/06 00:24
n-Butylbenzene	ND	43.2		ug/L	50.0	86%	58 - 150	6112648	NPK0974-03	11/13/06 00:24
tert-Butylbenzene	ND	43.9		ug/L	50.0	88%	68 - 143	6112648	NPK0974-03	11/13/06 00:24
Carbon disulfide	ND	38.3		ug/L	50.0	77%	38 - 149	6112648	NPK0974-03	11/13/06 00:24
Carbon Tetrachloride	ND	47.9		ug/L	50.0	96%	60 - 153	6112648	NPK0974-03	11/13/06 00:24
Chlorobenzene	ND	52.0		ug/L	50.0	104%	78 - 131	6112648	NPK0974-03	11/13/06 00:24
Chlorodibromomethane	ND	42.9		ug/L	50.0	86%	59 - 137	6112648	NPK0974-03	11/13/06 00:24
Chloroethane	ND	46.9		ug/L	50.0	94%	57 - 150	6112648	NPK0974-03	11/13/06 00:24
Chloroform	ND	55.8		ug/L	50.0	112%	69 - 135	6112648	NPK0974-03	11/13/06 00:24
Chloromethane	ND	88.5	M7	ug/L	50.0	177%	22 - 154	6112648	NPK0974-03	11/13/06 00:24
2-Chlorotoluene	ND	52.7		ug/L	50.0	105%	78 - 138	6112648	NPK0974-03	11/13/06 00:24
4-Chlorotoluene	ND	43.8		ug/L	50.0	88%	73 - 139	6112648	NPK0974-03	11/13/06 00:24
1,2-Dibromo-3-chloropropane	ND	36.8		ug/L	50.0	74%	43 - 140	6112648	NPK0974-03	11/13/06 00:24
1,2-Dibromoethane (EDB)	ND	44.4		ug/L	50.0	89%	79 - 131	6112648	NPK0974-03	11/13/06 00:24
Dibromomethane	ND	54.0		ug/L	50.0	108%	66 - 137	6112648	NPK0974-03	11/13/06 00:24
1,4-Dichlorobenzene	ND	49.3		ug/L	50.0	99%	72 - 130	6112648	NPK0974-03	11/13/06 00:24
1,3-Dichlorobenzene	ND	44.8		ug/L	50.0	90%	75 - 134	6112648	NPK0974-03	11/13/06 00:24
1,2-Dichlorobenzene	ND	50.4		ug/L	50.0	101%	80 - 133	6112648	NPK0974-03	11/13/06 00:24
Dichlorodifluoromethane	ND	32.6		ug/L	50.0	65%	19 - 126	6112648	NPK0974-03	11/13/06 00:24
1,1-Dichloroethane	ND	56.8		ug/L	50.0	114%	74 - 133	6112648	NPK0974-03	11/13/06 00:24
1,2-Dichloroethane	ND	57.8		ug/L	50.0	116%	55 - 148	6112648	NPK0974-03	11/13/06 00:24
cis-1,2-Dichloroethene	ND	54.8		ug/L	50.0	110%	69 - 135	6112648	NPK0974-03	11/13/06 00:24
1,1-Dichloroethene	ND	54.4		ug/L	50.0	109%	66 - 140	6112648	NPK0974-03	11/13/06 00:24
trans-1,2-Dichloroethene	ND	57.9		ug/L	50.0	116%	68 - 142	6112648	NPK0974-03	11/13/06 00:24
1,3-Dichloropropane	ND	51.4		ug/L	50.0	103%	78 - 128	6112648	NPK0974-03	11/13/06 00:24
1,2-Dichloropropane	ND	53.9		ug/L	50.0	108%	73 - 128	6112648	NPK0974-03	11/13/06 00:24
2,2-Dichloropropane	ND	56.1		ug/L	50.0	112%	25 - 156	6112648	NPK0974-03	11/13/06 00:24
cis-1,3-Dichloropropene	ND	43.2		ug/L	50.0	86%	62 - 135	6112648	NPK0974-03	11/13/06 00:24
trans-1,3-Dichloropropene	ND	41.7		ug/L	50.0	83%	54 - 124	6112648	NPK0974-03	11/13/06 00:24

Client Tetra Tech EMI (7610)
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Received: 11/07/06 15:10

PROJECT QUALITY CONTROL DATA

Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B										
6112648-MS1										
1,1-Dichloropropene	ND	59.4		ug/L	50.0	119%	72 - 138	6112648	NPK0974-03	11/13/06 00:24
Ethylbenzene	ND	51.3		ug/L	50.0	103%	70 - 143	6112648	NPK0974-03	11/13/06 00:24
Hexachlorobutadiene	ND	51.2		ug/L	50.0	102%	41 - 156	6112648	NPK0974-03	11/13/06 00:24
2-Hexanone	ND	236		ug/L	250	94%	67 - 142	6112648	NPK0974-03	11/13/06 00:24
Isopropylbenzene	ND	44.7		ug/L	50.0	89%	63 - 143	6112648	NPK0974-03	11/13/06 00:24
p-Isopropyltoluene	ND	43.1		ug/L	50.0	86%	52 - 156	6112648	NPK0974-03	11/13/06 00:24
Methylene Chloride	ND	47.7		ug/L	50.0	95%	71 - 130	6112648	NPK0974-03	11/13/06 00:24
4-Methyl-2-pentanone	ND	240		ug/L	250	96%	74 - 139	6112648	NPK0974-03	11/13/06 00:24
Naphthalene	ND	36.8		ug/L	50.0	74%	40 - 161	6112648	NPK0974-03	11/13/06 00:24
n-Propylbenzene	ND	45.2		ug/L	50.0	90%	67 - 146	6112648	NPK0974-03	11/13/06 00:24
Styrene	ND	3.12	M8	ug/L	50.0	6%	39 - 162	6112648	NPK0974-03	11/13/06 00:24
1,1,1,2-Tetrachloroethane	ND	44.5		ug/L	50.0	89%	73 - 139	6112648	NPK0974-03	11/13/06 00:24
1,1,2,2-Tetrachloroethane	ND	49.5		ug/L	50.0	99%	71 - 139	6112648	NPK0974-03	11/13/06 00:24
Tetrachloroethene	ND	48.5		ug/L	50.0	97%	64 - 143	6112648	NPK0974-03	11/13/06 00:24
Toluene	ND	49.5		ug/L	50.0	99%	70 - 137	6112648	NPK0974-03	11/13/06 00:24
1,2,3-Trichlorobenzene	ND	38.5		ug/L	50.0	77%	45 - 150	6112648	NPK0974-03	11/13/06 00:24
1,2,4-Trichlorobenzene	ND	40.5		ug/L	50.0	81%	51 - 144	6112648	NPK0974-03	11/13/06 00:24
1,1,2-Trichloroethane	ND	51.0		ug/L	50.0	102%	76 - 132	6112648	NPK0974-03	11/13/06 00:24
1,1,1-Trichloroethane	ND	59.2		ug/L	50.0	118%	65 - 143	6112648	NPK0974-03	11/13/06 00:24
Trichloroethene	ND	50.1		ug/L	50.0	100%	70 - 137	6112648	NPK0974-03	11/13/06 00:24
Trichlorofluoromethane	ND	60.0		ug/L	50.0	120%	49 - 159	6112648	NPK0974-03	11/13/06 00:24
1,2,3-Trichloropropane	ND	44.8		ug/L	50.0	90%	63 - 135	6112648	NPK0974-03	11/13/06 00:24
1,3,5-Trimethylbenzene	ND	18.0		ug/L	50.0	36%	36 - 162	6112648	NPK0974-03	11/13/06 00:24
1,2,4-Trimethylbenzene	ND	42.3		ug/L	50.0	85%	49 - 152	6112648	NPK0974-03	11/13/06 00:24
Vinyl chloride	ND	43.2		ug/L	50.0	86%	49 - 148	6112648	NPK0974-03	11/13/06 00:24
Xylenes, total	ND	154		ug/L	150	103%	62 - 147	6112648	NPK0974-03	11/13/06 00:24
<i>Surrogate: 1,2-Dichloroethane-d4</i>		53.3		ug/L	50.0	107%	62 - 142	6112648	NPK0974-03	11/13/06 00:24
<i>Surrogate: Dibromofluoromethane</i>		52.8		ug/L	50.0	106%	78 - 123	6112648	NPK0974-03	11/13/06 00:24
<i>Surrogate: Toluene-d8</i>		49.2		ug/L	50.0	98%	79 - 120	6112648	NPK0974-03	11/13/06 00:24
<i>Surrogate: 4-Bromofluorobenzene</i>		51.2		ug/L	50.0	102%	75 - 133	6112648	NPK0974-03	11/13/06 00:24
6112649-MS1										
Acetone	ND	247		ug/L	250	99%	56 - 146	6112649	NPK1068-04	11/13/06 11:53
Benzene	ND	55.4		ug/L	50.0	111%	74 - 130	6112649	NPK1068-04	11/13/06 11:53
Bromobenzene	ND	49.8		ug/L	50.0	100%	71 - 138	6112649	NPK1068-04	11/13/06 11:53
Bromochloromethane	ND	55.9		ug/L	50.0	112%	71 - 137	6112649	NPK1068-04	11/13/06 11:53
Bromodichloromethane	ND	50.8		ug/L	50.0	102%	68 - 145	6112649	NPK1068-04	11/13/06 11:53
Bromoform	ND	39.1		ug/L	50.0	78%	44 - 129	6112649	NPK1068-04	11/13/06 11:53

Client Tetra Tech EMI (7610)
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Received: 11/07/06 15:10

PROJECT QUALITY CONTROL DATA

Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B										
6112649-MS1										
Bromomethane	ND	38.3		ug/L	50.0	77%	21 - 173	6112649	NPK1068-04	11/13/06 11:53
2-Butanone	ND	285		ug/L	250	114%	62 - 142	6112649	NPK1068-04	11/13/06 11:53
sec-Butylbenzene	ND	42.0		ug/L	50.0	84%	62 - 146	6112649	NPK1068-04	11/13/06 11:53
n-Butylbenzene	ND	41.0		ug/L	50.0	82%	58 - 150	6112649	NPK1068-04	11/13/06 11:53
tert-Butylbenzene	ND	43.1		ug/L	50.0	86%	68 - 143	6112649	NPK1068-04	11/13/06 11:53
Carbon disulfide	ND	43.4		ug/L	50.0	87%	51 - 149	6112649	NPK1068-04	11/13/06 11:53
Carbon Tetrachloride	ND	50.7		ug/L	50.0	101%	60 - 153	6112649	NPK1068-04	11/13/06 11:53
Chlorobenzene	ND	51.8		ug/L	50.0	104%	78 - 131	6112649	NPK1068-04	11/13/06 11:53
Chlorodibromomethane	ND	45.3		ug/L	50.0	91%	59 - 137	6112649	NPK1068-04	11/13/06 11:53
Chloroethane	ND	46.9		ug/L	50.0	94%	57 - 150	6112649	NPK1068-04	11/13/06 11:53
Chloroform	ND	57.3		ug/L	50.0	115%	69 - 135	6112649	NPK1068-04	11/13/06 11:53
Chloromethane	ND	40.7		ug/L	50.0	81%	22 - 154	6112649	NPK1068-04	11/13/06 11:53
2-Chlorotoluene	ND	52.0		ug/L	50.0	104%	78 - 138	6112649	NPK1068-04	11/13/06 11:53
4-Chlorotoluene	ND	45.2		ug/L	50.0	90%	73 - 139	6112649	NPK1068-04	11/13/06 11:53
1,2-Dibromo-3-chloropropane	ND	38.0		ug/L	50.0	76%	43 - 140	6112649	NPK1068-04	11/13/06 11:53
1,2-Dibromoethane (EDB)	ND	45.6		ug/L	50.0	91%	79 - 131	6112649	NPK1068-04	11/13/06 11:53
Dibromomethane	ND	55.1		ug/L	50.0	110%	66 - 137	6112649	NPK1068-04	11/13/06 11:53
1,4-Dichlorobenzene	ND	48.8		ug/L	50.0	98%	72 - 130	6112649	NPK1068-04	11/13/06 11:53
1,3-Dichlorobenzene	ND	44.1		ug/L	50.0	88%	75 - 134	6112649	NPK1068-04	11/13/06 11:53
1,2-Dichlorobenzene	ND	50.9		ug/L	50.0	102%	80 - 133	6112649	NPK1068-04	11/13/06 11:53
Dichlorodifluoromethane	ND	31.4		ug/L	50.0	63%	19 - 126	6112649	NPK1068-04	11/13/06 11:53
1,1-Dichloroethane	12.0	69.1		ug/L	50.0	114%	74 - 133	6112649	NPK1068-04	11/13/06 11:53
1,2-Dichloroethane	ND	60.5		ug/L	50.0	121%	62 - 142	6112649	NPK1068-04	11/13/06 11:53
1,1-Dichloroethene	12.0	65.2		ug/L	50.0	106%	66 - 140	6112649	NPK1068-04	11/13/06 11:53
trans-1,2-Dichloroethene	5.80	62.6		ug/L	50.0	114%	68 - 142	6112649	NPK1068-04	11/13/06 11:53
1,3-Dichloropropane	ND	53.1		ug/L	50.0	106%	78 - 128	6112649	NPK1068-04	11/13/06 11:53
1,2-Dichloropropane	ND	53.5		ug/L	50.0	107%	73 - 128	6112649	NPK1068-04	11/13/06 11:53
2,2-Dichloropropane	ND	46.9		ug/L	50.0	94%	25 - 156	6112649	NPK1068-04	11/13/06 11:53
cis-1,3-Dichloropropene	ND	43.7		ug/L	50.0	87%	62 - 135	6112649	NPK1068-04	11/13/06 11:53
trans-1,3-Dichloropropene	ND	41.7		ug/L	50.0	83%	54 - 124	6112649	NPK1068-04	11/13/06 11:53
1,1-Dichloropropene	ND	59.9		ug/L	50.0	120%	72 - 138	6112649	NPK1068-04	11/13/06 11:53
Ethylbenzene	ND	51.2		ug/L	50.0	102%	70 - 143	6112649	NPK1068-04	11/13/06 11:53
Hexachlorobutadiene	ND	48.6		ug/L	50.0	97%	41 - 156	6112649	NPK1068-04	11/13/06 11:53
2-Hexanone	ND	251		ug/L	250	100%	67 - 142	6112649	NPK1068-04	11/13/06 11:53
Isopropylbenzene	ND	45.3		ug/L	50.0	91%	67 - 143	6112649	NPK1068-04	11/13/06 11:53
p-Isopropyltoluene	ND	41.9		ug/L	50.0	84%	59 - 151	6112649	NPK1068-04	11/13/06 11:53
Methyl tert-Butyl Ether	ND	52.1		ug/L	50.0	104%	62 - 135	6112649	NPK1068-04	11/13/06 11:53

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NPK1000
Project Name: TN Wheel & Rubber
Project Number: 9010.L.06.001.0017
Received: 11/07/06 15:10

PROJECT QUALITY CONTROL DATA

Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B										
6112649-MS1										
Methylene Chloride	ND	47.6		ug/L	50.0	95%	71 - 130	6112649	NPK1068-04	11/13/06 11:53
4-Methyl-2-pentanone	ND	252		ug/L	250	101%	74 - 139	6112649	NPK1068-04	11/13/06 11:53
Naphthalene	ND	37.3		ug/L	50.0	75%	45 - 156	6112649	NPK1068-04	11/13/06 11:53
n-Propylbenzene	ND	44.0		ug/L	50.0	88%	67 - 146	6112649	NPK1068-04	11/13/06 11:53
Styrene	ND	36.4		ug/L	50.0	73%	58 - 150	6112649	NPK1068-04	11/13/06 11:53
1,1,1,2-Tetrachloroethane	ND	46.2		ug/L	50.0	92%	73 - 139	6112649	NPK1068-04	11/13/06 11:53
1,1,2,2-Tetrachloroethane	ND	50.7		ug/L	50.0	101%	71 - 139	6112649	NPK1068-04	11/13/06 11:53
Tetrachloroethene	0.420	48.3		ug/L	50.0	96%	64 - 143	6112649	NPK1068-04	11/13/06 11:53
Toluene	ND	49.3		ug/L	50.0	99%	70 - 137	6112649	NPK1068-04	11/13/06 11:53
1,2,3-Trichlorobenzene	ND	39.5		ug/L	50.0	79%	48 - 150	6112649	NPK1068-04	11/13/06 11:53
1,2,4-Trichlorobenzene	ND	38.0		ug/L	50.0	76%	51 - 144	6112649	NPK1068-04	11/13/06 11:53
1,1,2-Trichloroethane	3.24	55.1		ug/L	50.0	104%	76 - 132	6112649	NPK1068-04	11/13/06 11:53
1,1,1-Trichloroethane	55.4	114		ug/L	50.0	117%	65 - 143	6112649	NPK1068-04	11/13/06 11:53
Trichlorofluoromethane	ND	60.9		ug/L	50.0	122%	49 - 159	6112649	NPK1068-04	11/13/06 11:53
1,2,3-Trichloropropane	ND	44.2		ug/L	50.0	88%	63 - 135	6112649	NPK1068-04	11/13/06 11:53
1,3,5-Trimethylbenzene	ND	42.2		ug/L	50.0	84%	55 - 151	6112649	NPK1068-04	11/13/06 11:53
1,2,4-Trimethylbenzene	ND	41.4		ug/L	50.0	83%	57 - 149	6112649	NPK1068-04	11/13/06 11:53
Vinyl chloride	5.00	46.4		ug/L	50.0	83%	49 - 148	6112649	NPK1068-04	11/13/06 11:53
Xylenes, total	ND	155		ug/L	150	103%	62 - 147	6112649	NPK1068-04	11/13/06 11:53
<i>Surrogate: 1,2-Dichloroethane-d4</i>		54.5		ug/L	50.0	109%	70 - 130	6112649	NPK1068-04	11/13/06 11:53
<i>Surrogate: Dibromofluoromethane</i>		54.0		ug/L	50.0	108%	79 - 122	6112649	NPK1068-04	11/13/06 11:53
<i>Surrogate: Toluene-d8</i>		49.2		ug/L	50.0	98%	79 - 120	6112649	NPK1068-04	11/13/06 11:53
<i>Surrogate: 4-Bromofluorobenzene</i>		51.5		ug/L	50.0	103%	78 - 126	6112649	NPK1068-04	11/13/06 11:53
Purgeable Petroleum Hydrocarbons										
6113079-MS1										
GRO (C6-C10) TN	76.5	706		ug/L	550	114%	14 - 180	6113079	NPK1735-02	11/16/06 08:01
<i>Surrogate: a,a,a-Trifluorotoluene</i>		28.9		ug/L	30.0	96%	44 - 152	6113079	NPK1735-02	11/16/06 08:01
6113079-MS2										
GRO (C6-C10) TN	151	1050		ug/L	550	163%	14 - 180	6113079	NPK1429-01	11/16/06 11:01
<i>Surrogate: a,a,a-Trifluorotoluene</i>		33.5		ug/L	30.0	112%	44 - 152	6113079	NPK1429-01	11/16/06 11:01

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NPK1000
Project Name: TN Wheel & Rubber
Project Number: 9010.L.06.001.0017
Received: 11/07/06 15:10

PROJECT QUALITY CONTROL DATA

Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
6112648-MSD1												
Acetone	ND	222		ug/L	250	89%	56 - 147	4	22	6112648	NPK0974-03	11/13/06 00:48
Benzene	ND	53.2		ug/L	50.0	106%	74 - 130	2	15	6112648	NPK0974-03	11/13/06 00:48
Bromobenzene	ND	49.9		ug/L	50.0	100%	71 - 142	0.2	17	6112648	NPK0974-03	11/13/06 00:48
Bromochloromethane	ND	55.5		ug/L	50.0	111%	71 - 137	0.5	15	6112648	NPK0974-03	11/13/06 00:48
Bromodichloromethane	ND	47.4		ug/L	50.0	95%	66 - 145	3	17	6112648	NPK0974-03	11/13/06 00:48
Bromoform	ND	36.0		ug/L	50.0	72%	41 - 129	4	19	6112648	NPK0974-03	11/13/06 00:48
Bromomethane	ND	32.5		ug/L	50.0	65%	21 - 173	6	41	6112648	NPK0974-03	11/13/06 00:48
2-Butanone	ND	235		ug/L	250	94%	62 - 142	5	17	6112648	NPK0974-03	11/13/06 00:48
sec-Butylbenzene	ND	42.9		ug/L	50.0	86%	62 - 146	0	21	6112648	NPK0974-03	11/13/06 00:48
n-Butylbenzene	ND	43.6		ug/L	50.0	87%	58 - 150	0.9	23	6112648	NPK0974-03	11/13/06 00:48
tert-Butylbenzene	ND	44.5		ug/L	50.0	89%	68 - 143	1	20	6112648	NPK0974-03	11/13/06 00:48
Carbon disulfide	ND	37.1		ug/L	50.0	74%	38 - 149	3	50	6112648	NPK0974-03	11/13/06 00:48
Carbon Tetrachloride	ND	47.6		ug/L	50.0	95%	60 - 153	0.6	18	6112648	NPK0974-03	11/13/06 00:48
Chlorobenzene	ND	50.8		ug/L	50.0	102%	78 - 131	2	15	6112648	NPK0974-03	11/13/06 00:48
Chlorodibromomethane	ND	42.8		ug/L	50.0	86%	59 - 137	0.2	18	6112648	NPK0974-03	11/13/06 00:48
Chloroethane	ND	45.8		ug/L	50.0	92%	57 - 150	2	36	6112648	NPK0974-03	11/13/06 00:48
Chloroform	ND	54.7		ug/L	50.0	109%	69 - 135	2	16	6112648	NPK0974-03	11/13/06 00:48
Chloromethane	ND	91.9	M7	ug/L	50.0	184%	22 - 154	4	46	6112648	NPK0974-03	11/13/06 00:48
2-Chlorotoluene	ND	52.9		ug/L	50.0	106%	78 - 138	0.4	17	6112648	NPK0974-03	11/13/06 00:48
4-Chlorotoluene	ND	43.4		ug/L	50.0	87%	73 - 139	0.9	16	6112648	NPK0974-03	11/13/06 00:48
1,2-Dibromo-3-chloropropane	ND	36.6		ug/L	50.0	73%	43 - 140	0.5	20	6112648	NPK0974-03	11/13/06 00:48
1,2-Dibromoethane (EDB)	ND	44.2		ug/L	50.0	88%	79 - 131	0.5	16	6112648	NPK0974-03	11/13/06 00:48
Dibromomethane	ND	52.8		ug/L	50.0	106%	66 - 137	2	16	6112648	NPK0974-03	11/13/06 00:48
1,4-Dichlorobenzene	ND	48.5		ug/L	50.0	97%	72 - 130	2	16	6112648	NPK0974-03	11/13/06 00:48
1,3-Dichlorobenzene	ND	44.9		ug/L	50.0	90%	75 - 134	0.2	17	6112648	NPK0974-03	11/13/06 00:48
1,2-Dichlorobenzene	ND	50.2		ug/L	50.0	100%	80 - 133	0.4	16	6112648	NPK0974-03	11/13/06 00:48
Dichlorodifluoromethane	ND	31.5		ug/L	50.0	63%	19 - 126	3	21	6112648	NPK0974-03	11/13/06 00:48
1,1-Dichloroethane	ND	55.9		ug/L	50.0	112%	74 - 133	2	17	6112648	NPK0974-03	11/13/06 00:48
1,2-Dichloroethane	ND	56.7		ug/L	50.0	113%	55 - 148	2	19	6112648	NPK0974-03	11/13/06 00:48
cis-1,2-Dichloroethene	ND	53.8		ug/L	50.0	108%	69 - 135	2	16	6112648	NPK0974-03	11/13/06 00:48
1,1-Dichloroethene	ND	53.4		ug/L	50.0	107%	66 - 140	2	34	6112648	NPK0974-03	11/13/06 00:48
trans-1,2-Dichloroethene	ND	55.7		ug/L	50.0	111%	68 - 142	4	21	6112648	NPK0974-03	11/13/06 00:48
1,3-Dichloropropane	ND	50.1		ug/L	50.0	100%	78 - 128	3	16	6112648	NPK0974-03	11/13/06 00:48
1,2-Dichloropropane	ND	52.8		ug/L	50.0	106%	73 - 128	2	15	6112648	NPK0974-03	11/13/06 00:48
2,2-Dichloropropane	ND	54.2		ug/L	50.0	108%	25 - 156	3	16	6112648	NPK0974-03	11/13/06 00:48
cis-1,3-Dichloropropene	ND	43.6		ug/L	50.0	87%	62 - 135	0.9	19	6112648	NPK0974-03	11/13/06 00:48
trans-1,3-Dichloropropene	ND	41.3		ug/L	50.0	83%	54 - 124	1	19	6112648	NPK0974-03	11/13/06 00:48
1,1-Dichloropropene	ND	58.4		ug/L	50.0	117%	72 - 138	2	17	6112648	NPK0974-03	11/13/06 00:48
Ethylbenzene	ND	50.5		ug/L	50.0	101%	70 - 143	2	15	6112648	NPK0974-03	11/13/06 00:48
Hexachlorobutadiene	ND	54.8		ug/L	50.0	110%	41 - 156	7	35	6112648	NPK0974-03	11/13/06 00:48
2-Hexanone	ND	227		ug/L	250	91%	67 - 142	4	18	6112648	NPK0974-03	11/13/06 00:48

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NPK1000
Project Name: TN Wheel & Rubber
Project Number: 9010.L.06.001.0017
Received: 11/07/06 15:10

PROJECT QUALITY CONTROL DATA

Matrix Spike Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
6112648-MSD1												
Isopropylbenzene	ND	42.5		ug/L	50.0	85%	63 - 143	5	17	6112648	NPK0974-03	11/13/06 00:48
p-Isopropyltoluene	ND	43.1		ug/L	50.0	86%	52 - 156	0	21	6112648	NPK0974-03	11/13/06 00:48
Methylene Chloride	ND	47.2		ug/L	50.0	94%	71 - 130	1	19	6112648	NPK0974-03	11/13/06 00:48
4-Methyl-2-pentanone	ND	232		ug/L	250	93%	74 - 139	3	18	6112648	NPK0974-03	11/13/06 00:48
Naphthalene	ND	37.8		ug/L	50.0	76%	40 - 161	3	34	6112648	NPK0974-03	11/13/06 00:48
n-Propylbenzene	ND	45.2		ug/L	50.0	90%	67 - 146	0	18	6112648	NPK0974-03	11/13/06 00:48
Styrene	ND	3.19	M8	ug/L	50.0	6%	39 - 162	2	22	6112648	NPK0974-03	11/13/06 00:48
1,1,1,2-Tetrachloroethane	ND	44.2		ug/L	50.0	88%	73 - 139	0.7	16	6112648	NPK0974-03	11/13/06 00:48
1,1,2,2-Tetrachloroethane	ND	49.3		ug/L	50.0	99%	71 - 139	0.4	16	6112648	NPK0974-03	11/13/06 00:48
Tetrachloroethene	ND	47.7		ug/L	50.0	95%	64 - 143	2	20	6112648	NPK0974-03	11/13/06 00:48
Toluene	ND	48.8		ug/L	50.0	98%	70 - 137	1	15	6112648	NPK0974-03	11/13/06 00:48
1,2,3-Trichlorobenzene	ND	40.5		ug/L	50.0	81%	45 - 150	5	33	6112648	NPK0974-03	11/13/06 00:48
1,2,4-Trichlorobenzene	ND	41.2		ug/L	50.0	82%	51 - 144	2	26	6112648	NPK0974-03	11/13/06 00:48
1,1,2-Trichloroethane	ND	48.9		ug/L	50.0	98%	76 - 132	4	16	6112648	NPK0974-03	11/13/06 00:48
1,1,1-Trichloroethane	ND	58.7		ug/L	50.0	117%	65 - 143	0.8	17	6112648	NPK0974-03	11/13/06 00:48
Trichloroethene	ND	49.4		ug/L	50.0	99%	70 - 137	1	17	6112648	NPK0974-03	11/13/06 00:48
Trichlorofluoromethane	ND	57.7		ug/L	50.0	115%	49 - 159	4	42	6112648	NPK0974-03	11/13/06 00:48
1,2,3-Trichloropropane	ND	46.0		ug/L	50.0	92%	63 - 135	3	18	6112648	NPK0974-03	11/13/06 00:48
1,3,5-Trimethylbenzene	ND	13.4	M8, R2	ug/L	50.0	27%	36 - 162	29	20	6112648	NPK0974-03	11/13/06 00:48
1,2,4-Trimethylbenzene	ND	41.2		ug/L	50.0	82%	49 - 152	3	18	6112648	NPK0974-03	11/13/06 00:48
Vinyl chloride	ND	42.2		ug/L	50.0	84%	49 - 148	2	50	6112648	NPK0974-03	11/13/06 00:48
Xylenes, total	ND	150		ug/L	150	100%	62 - 147	3	16	6112648	NPK0974-03	11/13/06 00:48
Surrogate: 1,2-Dichloroethane-d4		52.5		ug/L	50.0	105%	62 - 142			6112648	NPK0974-03	11/13/06 00:48
Surrogate: Dibromofluoromethane		52.6		ug/L	50.0	105%	78 - 123			6112648	NPK0974-03	11/13/06 00:48
Surrogate: Toluene-d8		49.4		ug/L	50.0	99%	79 - 120			6112648	NPK0974-03	11/13/06 00:48
Surrogate: 4-Bromofluorobenzene		52.0		ug/L	50.0	104%	75 - 133			6112648	NPK0974-03	11/13/06 00:48
6112649-MSD1												
Acetone	ND	248		ug/L	250	99%	56 - 146	0.4	22	6112649	NPK1068-04	11/13/06 12:18
Benzene	ND	56.3		ug/L	50.0	113%	74 - 130	2	15	6112649	NPK1068-04	11/13/06 12:18
Bromobenzene	ND	51.3		ug/L	50.0	103%	71 - 138	3	17	6112649	NPK1068-04	11/13/06 12:18
Bromochloromethane	ND	56.4		ug/L	50.0	113%	71 - 137	0.9	15	6112649	NPK1068-04	11/13/06 12:18
Bromodichloromethane	ND	51.6		ug/L	50.0	103%	68 - 145	2	17	6112649	NPK1068-04	11/13/06 12:18
Bromoform	ND	38.7		ug/L	50.0	77%	44 - 129	1	19	6112649	NPK1068-04	11/13/06 12:18
Bromomethane	ND	41.4		ug/L	50.0	83%	21 - 173	8	41	6112649	NPK1068-04	11/13/06 12:18
2-Butanone	ND	279		ug/L	250	112%	62 - 142	2	17	6112649	NPK1068-04	11/13/06 12:18
sec-Butylbenzene	ND	43.6		ug/L	50.0	87%	62 - 146	4	21	6112649	NPK1068-04	11/13/06 12:18
n-Butylbenzene	ND	42.9		ug/L	50.0	86%	58 - 150	5	23	6112649	NPK1068-04	11/13/06 12:18
tert-Butylbenzene	ND	45.1		ug/L	50.0	90%	68 - 143	5	20	6112649	NPK1068-04	11/13/06 12:18
Carbon disulfide	ND	42.5		ug/L	50.0	85%	51 - 149	2	31	6112649	NPK1068-04	11/13/06 12:18
Carbon Tetrachloride	ND	53.1		ug/L	50.0	106%	60 - 153	5	18	6112649	NPK1068-04	11/13/06 12:18

Client Tetra Tech EMI (7610)
712 Melrose Avenue
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Attn Chris Draper

Work Order: NPK1000
Project Name: TN Wheel & Rubber
Project Number: 9010.L.06.001.0017
Received: 11/07/06 15:10

PROJECT QUALITY CONTROL DATA

Matrix Spike Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
6112649-MSD1												
Chlorobenzene	ND	52.4		ug/L	50.0	105%	78 - 131	1	15	6112649	NPK1068-04	11/13/06 12:18
Chlorodibromomethane	ND	45.6		ug/L	50.0	91%	59 - 137	0.7	18	6112649	NPK1068-04	11/13/06 12:18
Chloroethane	ND	48.0		ug/L	50.0	96%	57 - 150	2	30	6112649	NPK1068-04	11/13/06 12:18
Chloroform	ND	57.8		ug/L	50.0	116%	69 - 135	0.9	16	6112649	NPK1068-04	11/13/06 12:18
Chloromethane	ND	42.9		ug/L	50.0	86%	22 - 154	5	46	6112649	NPK1068-04	11/13/06 12:18
2-Chlorotoluene	ND	53.9		ug/L	50.0	108%	78 - 138	4	17	6112649	NPK1068-04	11/13/06 12:18
4-Chlorotoluene	ND	47.7		ug/L	50.0	95%	73 - 139	5	16	6112649	NPK1068-04	11/13/06 12:18
1,2-Dibromo-3-chloropropane	ND	38.1		ug/L	50.0	76%	43 - 140	0.3	20	6112649	NPK1068-04	11/13/06 12:18
1,2-Dibromoethane (EDB)	ND	45.4		ug/L	50.0	91%	79 - 131	0.4	16	6112649	NPK1068-04	11/13/06 12:18
Dibromomethane	ND	55.3		ug/L	50.0	111%	66 - 137	0.4	16	6112649	NPK1068-04	11/13/06 12:18
1,4-Dichlorobenzene	ND	50.4		ug/L	50.0	101%	72 - 130	3	16	6112649	NPK1068-04	11/13/06 12:18
1,3-Dichlorobenzene	ND	45.7		ug/L	50.0	91%	75 - 134	4	17	6112649	NPK1068-04	11/13/06 12:18
1,2-Dichlorobenzene	ND	51.6		ug/L	50.0	103%	80 - 133	1	16	6112649	NPK1068-04	11/13/06 12:18
Dichlorodifluoromethane	ND	31.5		ug/L	50.0	63%	19 - 126	0.3	21	6112649	NPK1068-04	11/13/06 12:18
1,1-Dichloroethane	12.0	70.2		ug/L	50.0	116%	74 - 133	2	17	6112649	NPK1068-04	11/13/06 12:18
1,2-Dichloroethane	ND	61.0		ug/L	50.0	122%	62 - 142	0.8	19	6112649	NPK1068-04	11/13/06 12:18
1,1-Dichloroethene	12.0	67.0		ug/L	50.0	110%	66 - 140	3	26	6112649	NPK1068-04	11/13/06 12:18
trans-1,2-Dichloroethene	5.80	63.8		ug/L	50.0	116%	68 - 142	2	21	6112649	NPK1068-04	11/13/06 12:18
1,3-Dichloropropane	ND	52.2		ug/L	50.0	104%	78 - 128	2	16	6112649	NPK1068-04	11/13/06 12:18
1,2-Dichloropropane	ND	55.3		ug/L	50.0	111%	73 - 128	3	15	6112649	NPK1068-04	11/13/06 12:18
2,2-Dichloropropane	ND	47.4		ug/L	50.0	95%	25 - 156	1	16	6112649	NPK1068-04	11/13/06 12:18
cis-1,3-Dichloropropene	ND	44.3		ug/L	50.0	89%	62 - 135	1	19	6112649	NPK1068-04	11/13/06 12:18
trans-1,3-Dichloropropene	ND	42.8		ug/L	50.0	86%	54 - 124	3	19	6112649	NPK1068-04	11/13/06 12:18
1,1-Dichloropropene	ND	62.7		ug/L	50.0	125%	72 - 138	5	17	6112649	NPK1068-04	11/13/06 12:18
Ethylbenzene	ND	52.3		ug/L	50.0	105%	70 - 143	2	15	6112649	NPK1068-04	11/13/06 12:18
Hexachlorobutadiene	ND	52.0		ug/L	50.0	104%	41 - 156	7	32	6112649	NPK1068-04	11/13/06 12:18
2-Hexanone	ND	244		ug/L	250	98%	67 - 142	3	18	6112649	NPK1068-04	11/13/06 12:18
Isopropylbenzene	ND	44.3		ug/L	50.0	89%	67 - 143	2	17	6112649	NPK1068-04	11/13/06 12:18
p-Isopropyltoluene	ND	43.8		ug/L	50.0	88%	59 - 151	4	21	6112649	NPK1068-04	11/13/06 12:18
Methyl tert-Butyl Ether	ND	52.6		ug/L	50.0	105%	62 - 135	1	16	6112649	NPK1068-04	11/13/06 12:18
Methylene Chloride	ND	49.2		ug/L	50.0	98%	71 - 130	3	19	6112649	NPK1068-04	11/13/06 12:18
4-Methyl-2-pentanone	ND	245		ug/L	250	98%	74 - 139	3	18	6112649	NPK1068-04	11/13/06 12:18
Naphthalene	ND	38.8		ug/L	50.0	78%	45 - 156	4	34	6112649	NPK1068-04	11/13/06 12:18
n-Propylbenzene	ND	45.9		ug/L	50.0	92%	67 - 146	4	18	6112649	NPK1068-04	11/13/06 12:18
Styrene	ND	38.5		ug/L	50.0	77%	58 - 150	6	22	6112649	NPK1068-04	11/13/06 12:18
1,1,1,2-Tetrachloroethane	ND	46.7		ug/L	50.0	93%	73 - 139	1	16	6112649	NPK1068-04	11/13/06 12:18
1,1,2,2-Tetrachloroethane	ND	50.3		ug/L	50.0	101%	71 - 139	0.8	16	6112649	NPK1068-04	11/13/06 12:18
Tetrachloroethene	0.420	48.8		ug/L	50.0	97%	64 - 143	1	20	6112649	NPK1068-04	11/13/06 12:18
Toluene	ND	50.5		ug/L	50.0	101%	70 - 137	2	15	6112649	NPK1068-04	11/13/06 12:18
1,2,3-Trichlorobenzene	ND	41.4		ug/L	50.0	83%	48 - 150	5	33	6112649	NPK1068-04	11/13/06 12:18
1,2,4-Trichlorobenzene	ND	40.4		ug/L	50.0	81%	51 - 144	6	26	6112649	NPK1068-04	11/13/06 12:18

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NPK1000
Project Name: TN Wheel & Rubber
Project Number: 9010.L.06.001.0017
Received: 11/07/06 15:10

PROJECT QUALITY CONTROL DATA

Matrix Spike Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
6112649-MSD1												
1,1,2-Trichloroethane	3.24	55.0		ug/L	50.0	104%	76 - 132	0.2	16	6112649	NPK1068-04	11/13/06 12:18
1,1,1-Trichloroethane	55.4	115		ug/L	50.0	119%	65 - 143	0.9	17	6112649	NPK1068-04	11/13/06 12:18
Trichlorofluoromethane	ND	61.9		ug/L	50.0	124%	49 - 159	2	30	6112649	NPK1068-04	11/13/06 12:18
1,2,3-Trichloropropane	ND	45.6		ug/L	50.0	91%	63 - 135	3	18	6112649	NPK1068-04	11/13/06 12:18
1,3,5-Trimethylbenzene	ND	44.5		ug/L	50.0	89%	55 - 151	5	20	6112649	NPK1068-04	11/13/06 12:18
1,2,4-Trimethylbenzene	ND	44.2		ug/L	50.0	88%	57 - 149	7	18	6112649	NPK1068-04	11/13/06 12:18
Vinyl chloride	5.00	48.8		ug/L	50.0	88%	49 - 148	5	29	6112649	NPK1068-04	11/13/06 12:18
Xylenes, total	ND	156		ug/L	150	104%	62 - 147	0.6	16	6112649	NPK1068-04	11/13/06 12:18
Surrogate: 1,2-Dichloroethane-d4		54.4		ug/L	50.0	109%	70 - 130			6112649	NPK1068-04	11/13/06 12:18
Surrogate: Dibromofluoromethane		54.0		ug/L	50.0	108%	79 - 122			6112649	NPK1068-04	11/13/06 12:18
Surrogate: Toluene-d8		49.0		ug/L	50.0	98%	79 - 120			6112649	NPK1068-04	11/13/06 12:18
Surrogate: 4-Bromofluorobenzene		50.4		ug/L	50.0	101%	78 - 126			6112649	NPK1068-04	11/13/06 12:18
Purgeable Petroleum Hydrocarbons												
6113079-MSD1												
GRO (C6-C10) TN	76.5	693		ug/L	550	112%	14 - 180	2	21	6113079	NPK1735-02	11/16/06 10:45
Surrogate: a,a,a-Trifluorotoluene		30.4		ug/L	30.0	101%	44 - 152			6113079	NPK1735-02	11/16/06 10:45
6113079-MSD2												
GRO (C6-C10) TN	151	900		ug/L	550	136%	14 - 180	15	21	6113079	NPK1429-01	11/16/06 11:16
Surrogate: a,a,a-Trifluorotoluene		36.1		ug/L	30.0	120%	44 - 152			6113079	NPK1429-01	11/16/06 11:16

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NPK1000
Project Name: TN Wheel & Rubber
Project Number: 9010.L.06.001.0017
Received: 11/07/06 15:10

CERTIFICATION SUMMARY

TestAmerica - Nashville, TN

Method	Matrix	AIHA	Nelac	Tennessee
SW846 8260B	Water	N/A	X	N/A
SW846 8270C	Water	N/A	X	N/A
TDHE	Water		X	

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NPK1000
Project Name: TN Wheel & Rubber
Project Number: 9010.L.06.001.0017
Received: 11/07/06 15:10

DATA QUALIFIERS AND DEFINITIONS

M3 Results exceeded the linear range in the MS/MSD and therefore are not available for reporting. The batch was accepted based on acceptable recovery in the Blank Spike (LCS).

M7 The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).

M8 The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS).

MNR1 There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike.

R2 The RPD exceeded the acceptance limit.

Z3 The sample required a dilution due to the nature of the sample matrix. Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

METHOD MODIFICATION NOTES

Nashville Division COOLER RECEIPT FORM



BC#

NPK1000

Cooler Received/Opened On: 11/7/06@15:10

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: _____

Walk-In

Temperature of representative sample or temperature blank when opened: 5.4 Degrees Celsius
(indicate IR Gun ID#)

594

3. Were custody seals on outside of cooler?..... YES...NO...NA

a. If yes, how many and where: _____

4. Were the seals intact, signed, and dated correctly?..... YES...NO...NA

5. Were custody papers inside cooler?..... YES...NO...NA

I certify that I opened the cooler and answered questions 1-5 (initial)..... [Signature]

6. Were custody seals on containers: YES NO and Intact YES NO NA
were these signed, and dated correctly?..... YES...NO...NA

7. What kind of packing material used? Bubblewrap Peanuts Vermiculite Foam Insert
Plastic bag Paper Other _____ None

8. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None

9. Did all containers arrive in good condition (unbroken)?..... YES...NO...NA

10. Were all container labels complete (#, date, signed, pres., etc)?..... YES...NO...NA

11. Did all container labels and tags agree with custody papers?..... YES...NO...NA

12. a. Were VOA vials received?..... YES...NO...NA

b. Was there any observable head space present in any VOA vial?..... YES...NO...NA

I certify that I unloaded the cooler and answered questions 6-12 (initial)..... [Signature]

13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level? YES...NO...NA

b. Did the bottle labels indicate that the correct preservatives were used..... YES...NO...NA

If preservation in-house was needed, record standard ID of preservative used here _____

14. Was residual chlorine present?..... YES...NO...NA 11/7/06

I certify that I checked for chlorine and pH as per SOP and answered questions 13-14 (initial)..... [Signature]

15. Were custody papers properly filled out (ink, signed, etc)?..... YES...NO...NA

16. Did you sign the custody papers in the appropriate place?..... YES...NO...NA

17. Were correct containers used for the analysis requested?..... YES...NO...NA

18. Was sufficient amount of sample sent in each container?..... YES...NO...NA

I certify that I entered this project into LIMS and answered questions 15-18 (initial)..... [Signature]

I certify that I attached a label with the unique LIMS number to each container (initial)..... [Signature]

19. Were there Non-Conformance issues at login YES NO Was a PIPE generated YES NO # _____

ATTACHMENT 4

**ANALYTICAL DATA PACKAGE FOR WATERS STORED WITHIN
THREE PORTABLE TANKS THAT WERE ULTIMATELY DISCHARGED INTO
THE PUBLICLY-OWNED TREATMENT WORKS
(Nine Pages)**



December 26, 2006 1:08:36PM

Client: Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn: Chris Draper

Work Order: NPL2975
Project Name: TN Wheel & Rubber
Project Nbr: [none]
P/O Nbr:
Date Received: 12/20/06

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
TWR-TK-001	NPL2975-01	12/20/06 10:10
TWR-TK-002	NPL2975-02	12/20/06 10:45
TWR-TK-003	NPL2975-03	12/20/06 11:14

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

This material is intended only for the use of the individual(s) or entity to whom it is addressed, and may contain information that is privileged and confidential. If you are not the intended recipient, or the employee or agent responsible for delivering this material to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this material is strictly prohibited. If you have received this material in error, please notify us immediately at 615-726-0177.

Tennessee Certification Number: 02008

The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.

These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

Estimated uncertainty is available upon request.

This report has been electronically signed.

Report Approved By:



Johnny A. Mitchell

Laboratory Director

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NPL2975
Project Name: TN Wheel & Rubber
Project Number: [none]
Received: 12/20/06 15:04

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPL2975-01RE1 (TWR-TK-001 - Water) Sampled: 12/20/06 10:10								
Extractable Petroleum Hydrocarbons								
Extractable Petroleum Hydrocarbons (EPH)	207000		ug/L	22000	200	12/22/06 08:25	TDHE	6123743
<i>Surr: o-Terphenyl (50-150%)</i>	*	Z3				12/22/06 08:25	TDHE	6123743
Sample ID: NPL2975-02RE1 (TWR-TK-002 - Water) Sampled: 12/20/06 10:45								
Extractable Petroleum Hydrocarbons								
Extractable Petroleum Hydrocarbons (EPH)	247000		ug/L	21100	200	12/22/06 08:46	TDHE	6123743
<i>Surr: o-Terphenyl (50-150%)</i>	*	Z3				12/22/06 08:46	TDHE	6123743
Sample ID: NPL2975-03RE1 (TWR-TK-003 - Water) Sampled: 12/20/06 11:14								
Extractable Petroleum Hydrocarbons								
Extractable Petroleum Hydrocarbons (EPH)	29200		ug/L	5210	50	12/22/06 09:08	TDHE	6123743
<i>Surr: o-Terphenyl (50-150%)</i>	*	Z3				12/22/06 09:08	TDHE	6123743

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NPL2975
Project Name: TN Wheel & Rubber
Project Number: [none]
Received: 12/20/06 15:04

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
Extractable Petroleum Hydrocarbons							
TDHE	6123743	NPL2975-01	910.00	1.00	12/21/06 07:48	DHB	EPA 3510C
TDHE	6123743	NPL2975-01RE1	910.00	1.00	12/21/06 07:48	DHB	EPA 3510C
TDHE	6123743	NPL2975-02	950.00	1.00	12/21/06 07:48	DHB	EPA 3510C
TDHE	6123743	NPL2975-02RE1	950.00	1.00	12/21/06 07:48	DHB	EPA 3510C
TDHE	6123743	NPL2975-03	960.00	1.00	12/21/06 07:48	DHB	EPA 3510C
TDHE	6123743	NPL2975-03RE1	960.00	1.00	12/21/06 07:48	DHB	EPA 3510C

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NPL2975
Project Name: TN Wheel & Rubber
Project Number: [none]
Received: 12/20/06 15:04

PROJECT QUALITY CONTROL DATA

Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
---------	-------------	---	-------	------------	------------	--------------------

Extractable Petroleum Hydrocarbons

6123743-BLK1

Extractable Petroleum Hydrocarbons (EPH)	<80.0		ug/L	6123743	6123743-BLK1	12/21/06 18:31
Surrogate: o-Terphenyl	85%			6123743	6123743-BLK1	12/21/06 18:31

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NPL2975
Project Name: TN Wheel & Rubber
Project Number: [none]
Received: 12/20/06 15:04

PROJECT QUALITY CONTROL DATA

LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Extractable Petroleum Hydrocarbons								
6123743-BS1								
Extractable Petroleum Hydrocarbons (EPH)	1000	1020		ug/L	102%	50 - 150	6123743	12/21/06 18:52
<i>Surrogate: o-Terphenyl</i>	20.0	13.3			66%	50 - 150	6123743	12/21/06 18:52

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NPL2975
Project Name: TN Wheel & Rubber
Project Number: [none]
Received: 12/20/06 15:04

CERTIFICATION SUMMARY

TestAmerica - Nashville, TN

Method	Matrix	AIHA	Nelac	Tennessee
TDHE	Water		X	

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NPL2975
Project Name: TN Wheel & Rubber
Project Number: [none]
Received: 12/20/06 15:04

DATA QUALIFIERS AND DEFINITIONS

Z3 The sample required a dilution due to the nature of the sample matrix. Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

METHOD MODIFICATION NOTES



Nashville Division COOLER RECEIPT FORM

BC#

NPL2975

Cooler Received/Opened On 12/20/06 1504

1. Indicate the Airbill Tracking Number (last 4 digits for FedEx only) and Name of Courier below: _____

Walk-In

2. Temperature of representative sample or temperature blank when opened: 3.0 Degrees Celsius
(indicate IR Gun ID#)

NA A00466 A00750 A01124 100190 101282 10594 Raynger ST

3. Were custody seals on outside of cooler?..... YES...NO...NA

a. If yes, how many and where: _____

4. Were the seals intact, signed, and dated correctly?..... YES...NO...NA

5. Were custody papers inside cooler?..... YES...NO...NA

I certify that I opened the cooler and answered questions 1-5 (initial)..... [Signature]

6. Were custody seals on containers: YES NO and Intact YES NO NA

were these signed, and dated correctly?..... YES...NO...NA

7. What kind of packing material used? Bubblewrap Peanuts Vermiculite Foam Insert

Plastic bag Paper Other _____ None

8. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None

9. Did all containers arrive in good condition (unbroken)?..... YES...NO...NA

10. Were all container labels complete (#, date, signed, pres., etc)?..... YES...NO...NA

11. Did all container labels and tags agree with custody papers?..... YES...NO...NA

12. a. Were VOA vials received?..... YES...NO...NA

b. Was there any observable head space present in any VOA vial?..... YES...NO...NA

I certify that I unloaded the cooler and answered questions 6-12 (initial)..... [Signature]

13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level? YES...NO...NA

b. Did the bottle labels indicate that the correct preservatives were used?..... YES...NO...NA

If preservation in-house was needed, record standard ID of preservative used here _____

14. Was residual chlorine present?..... YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 13-14 (initial)..... [Signature]

15. Were custody papers properly filled out (ink, signed, etc)?..... YES...NO...NA

16. Did you sign the custody papers in the appropriate place?..... YES...NO...NA

17. Were correct containers used for the analysis requested?..... YES...NO...NA

18. Was sufficient amount of sample sent in each container?..... YES...NO...NA

I certify that I entered this project into LIMS and answered questions 15-18 (initial)..... [Signature]

I certify that I attached a label with the unique LIMS number to each container (initial)..... [Signature]

19. Were there Non-Conformance issues at login YES NO Was a PIPE generated YES NO # _____

ATTACHMENT 5

**BRIEFING LETTER FROM TETRA TECH START TO OSC LESLIE SIMS SUMMARIZING
WASTE CONSOLIDATION, TRANSPORTATION AND DISPOSAL ACTIVITIES,
INCLUDING THE MANIFESTS
(Four Pages)**



TETRA TECH

TTEMI-05-001-0017 (Tennessee Wheel and Rubber)

**Tennessee Wheel and Rubber
Overview of Removal Operations
January 29 – 31, 2007**

January 29, 2007

- EPA FOSC Les Sims mobilized from Atlanta, GA to Nashville, TN
- Gary Rogers, the Kemron (ERRS) Project Manager, and a Field Accountant mobilized from Atlanta, GA to Nashville, TN
- CMC (ERRS) mobilized an operator from Atlanta, GA to Nashville, TN and had a skid loader and track hoe delivered to the site
- Chris Draper and James Caruthers, Tetra Tech START III contractors based in Nashville, TN, calibrated equipment and prepared for removal

January 30, 2007

- Crews arrived at 0800 and conducted the site safety briefing
- Ted Puchalski, Potomac Environmental Inc., arrived to facilitate disposal on behalf of Kemron
- Waste, including drums, a sump of oil, and above ground two fuel tanks; was segregated, consolidated and staged for loading aboard the transport vehicle
- Debris and materials within the courtyard area were moved to a pile at the west end of the courtyard
- The two Underground Storage Tanks discovered at the site were opened and their contents were checked using a gauge stick,
 - The UST in the southwest portion of the site contained approximately 18 inches of what appeared to be diesel or fuel oil
 - The UST in the northern portion of the site contained approximately 9 inches of what appeared to be diesel or fuel oil

January 31, 2007

- Crews arrived at 0730 and conducted the site safety briefing
- All waste was documented, labeled, loaded, and shipped via Robbie D. Wood, Inc. (ALD067138891) to Chemtron Corporation (OHD066060609) in Avon, OH. A total of 96 containers of waste were shipped on Manifest Number 001753967, including:
 - Flammable liquids 19 each 55-gallon drums
 - Tetrachloroethylene 1 each 55-gallon drum
 - Toluene diisocyanate 2 each 55-gallon drums
 - Toluene diisocyanate 1 each 5-gallon pail
 - Sulfuric acid 1 each 55-gallon drum
 - Phosphoric acid 1 each 55-gallon drum
 - Caustic liquids 1 each 55-gallon drum
 - Non-RCRA oils, resins, etc. 70 each 55-gallon drums
- Approximately 450 empty containers from around the site were crushed and staged for future disposal within the South Building to preclude impacting runoff
- The site was secured
- All personnel were demobilized

Ongoing Activities

- EPA will determine if further actions at the site are required pending receipt of sample results from NEIC
- START will sample the two Underground Storage Tanks discovered at the site to determine their contents and approximate volume

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number TNN000409873		2. Page 1 of 2		3. Emergency Response Phone 540-424-3124		4. Manifest Tracking Number 001753967 JJK			
		5. Generator's Name and Mailing Address TEENESSER WHEEL AND RUBBER LTD. 817 18TH STREET NORTH NASHVILLE, TN 37203		Generator's Site Address (if different than mailing address) 817 18TH STREET NORTH NASHVILLE, TN 37203							
6. Transporter 1 Company Name MOORE D. WOOD, INC.		U.S. EPA ID Number ALD067138891									
7. Transporter 2 Company Name		U.S. EPA ID Number									
8. Designated Facility Name and Site Address CHIMTRON CORPORATION 35650 SCHNEIDER COURT AVON, OH 44011		U.S. EPA ID Number OH0066060609									
Facility's Phone: 800 675-5021 225											
9a. HM		9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes			
				No.	Type						
<div style="writing-mode: vertical-rl; transform: rotate(180deg);">GENERATOR</div>		1. WASTE FLAMMABLE LIQUIDS, NOS (MEE, TOLUENE), 3, UN1993, PGII 2. WASTE TETRACHLOROETHYLENE, 6.1, UN1897, PGII 3. WASTE TOLUENE DIISOCYANATE, 6.1, UN2078, PGII 4. WASTE SULFURIC ACID (with not more than 51% acid), 8, UN2796, PGII		19 1 3 1	DM DM DM X	EST 200 500 20	P P P P	D001 D035 F003 F002 U223 D002			
14. Special Handling Instructions and Additional Information 1) Q 20070122A38 : ERG #: 128 2) Q 20070122A37 : ERG #: 150 3) Q 20070122A18 : ERG #: 125 4) Q20070118A07 : ERG #: 157 Certificates of Disposal are Required. Send to PER 3) 21655; 16A5											
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.											
Generator's/Officer's Printed/Typed Name		Signature				Month Day Year					
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: _____				Date leaving U.S.: _____					
17. Transporter Acknowledgment of Receipt of Materials		Signature				Month Day Year					
Transporter 1 Printed/Typed Name		Signature				Month Day Year					
Transporter 2 Printed/Typed Name		Signature				Month Day Year					
18. Discrepancy											
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection		Manifest Reference Number: _____									
18b. Alternate Facility (or Generator)		U.S. EPA ID Number _____									
Facility's Phone: _____											
18c. Signature of Alternate Facility (or Generator)		Signature				Month Day Year					
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)											
1. _____ 2. _____ 3. _____ 4. _____											
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a											
Printed/Typed Name		Signature				Month Day Year					

GENERATOR'S INITIAL COPY

Potomac Environmental, Inc.

Work Order

Sales Person: Puchalski
Date Submitted: 1/16/07
Date To Be Scheduled: Best

Generator: Tennessee Wheel & Rubber
817 18th Avenue North
Nashville, TN 37203
Gary Rogers
(404) 636-0928

PO#
Manifest # 001753967
Date Shipped: 11/31/67
Transporter: ROBERT D WOOD
Quote # 07WTTTP101
Invoice #

Bill to: KEMRON Environmental Services, Inc
1359-A Ellsworth Industrial Blvd

Atlanta, GA30318

Notes: We can use DKB or another carrier as long as the truck has a 53' trailer.

Directions:

<u>TSDF</u>	<u>lift gate</u>	<u>#DM</u>	<u>#labels</u>	<u>#Shipped</u>	<u>Waste Name</u>	<u>Approval #</u>
Chem.	No	55	57	52	Oils & transmission fluids	Q20070118A03
		23	25	19	Solvents	Q20070122A38
		3	4	1	Perchloroethylene	Q20070122A37
		3	4	2-55, 1-5	Toluene diisocyanate	Q20070122A18
		2	3	1-20	Sulfuric acid	Q20070118A07
		2	3	1	Phosphoric acid	Q20070118A06
		2	3	1-25	Alkaline detergent	Q20070118A05
		4	5	5	Oily water	Q20070118A04
		16	18	13	Hardened resins	Q20070124A33

84, 85, 87, 100, 101, 104, 116, 111, 124, 126

5. ^{84, 86, 87, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 91}

1 PEZL - 17, ~~28(5)~~

3 TDI - 78, 109 121(5)

5 SULFONIC-98

PHOSPHORIC-16

AUG. 24 - 24

Oil/Water - 2000, 2001, 2002, 2003

43 BASSINS - 1000 - 1015

15 (5) (b)

614

121-111

57-710-11A

10-11-71

1975 - 5220 - 177

1-25

100

100

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100

$$\begin{array}{r} 52771 \\ 19 \\ 12725 \\ 135 \\ \hline 96 \end{array}$$

~~S7~~(H) OIL- IIII II I
IIII II I IIII VII VI V IV III II I ||
~~1988~~-SERU- IIII II I |||
1-25

1-25

ATTACHMENT 6

**ANALYTICAL DATA PACKAGE FOR MATERIALS COLLECTED FROM TWO,
APPROXIMATELY 10,000-GALLON UNDERGROUND STORAGE TANKS
(49 Pages)**



TETRA TECH

TTEMI-05-001-0017 (Tennessee Wheel and Rubber)

February 22, 2007 4:07:56PM

Client: Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn: Chris Draper

Work Order: NQB0938
Project Name: TN Wheel & Rubber
Project Nbr: I9012E060010017
P/O Nbr:
Date Received: 02/06/07

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
SW-UST	NQB0938-01	02/06/07 13:04
SW-UST	NQB0938-02	02/06/07 13:04
N-UST	NQB0938-03	02/06/07 12:14
N-UST	NQB0938-04	02/06/07 12:14
Trip Blank	NQB0938-05	02/06/07 00:01
SW-UST - oil	NQB0938-06	02/06/07 13:04
N-UST - oil	NQB0938-07	02/06/07 12:14

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

This material is intended only for the use of the individual(s) or entity to whom it is addressed, and may contain information that is privileged and confidential. If you are not the intended recipient, or the employee or agent responsible for delivering this material to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this material is strictly prohibited. If you have received this material in error, please notify us immediately at 615-726-0177.

Additional Laboratory Comments:
Revised Report 2/22/07

Edited NQB0938-02 to reflect correct sample matrix of "oil".
Tennessee Certification Number: 02008


The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.

These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

Estimated uncertainty is available upon request.

This report has been electronically signed.

Report Approved By:



Roxanne Connor

Program Manager - Conventional Accounts

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NQB0938
Project Name: TN Wheel & Rubber
Project Number: I9012E060010017
Received: 02/06/07 14:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NQB0938-01 (SW-UST - Water) Sampled: 02/06/07 13:04								
General Chemistry Parameters								
Ignitability by Flashpoint	>200		°F	80.0	1	02/12/07 08:50	SW846 1010A	7021912
Total Metals by EPA Method 6010B								
Arsenic	ND		mg/L	0.0500	1	02/11/07 20:43	SW846 6010B	7021655
Barium	ND		mg/L	0.0500	1	02/11/07 20:43	SW846 6010B	7021655
Cadmium	ND		mg/L	0.00500	1	02/11/07 20:43	SW846 6010B	7021655
Chromium	ND		mg/L	0.0250	1	02/11/07 20:43	SW846 6010B	7021655
Lead	ND		mg/L	0.0250	1	02/11/07 20:43	SW846 6010B	7021655
Selenium	ND		mg/L	0.0500	1	02/11/07 20:43	SW846 6010B	7021655
Silver	ND		mg/L	0.0250	1	02/11/07 20:43	SW846 6010B	7021655
Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0.000200	1	02/12/07 15:11	SW846 7470A	7021895
Polychlorinated Biphenyls by EPA Method 8082								
PCB-1016	ND		ug/L	1.25	1	02/14/07 23:22	SW846 8082	7021736
PCB-1221	ND		ug/L	1.25	1	02/14/07 23:22	SW846 8082	7021736
PCB-1232	ND		ug/L	1.25	1	02/14/07 23:22	SW846 8082	7021736
PCB-1242	ND		ug/L	1.25	1	02/14/07 23:22	SW846 8082	7021736
PCB-1248	ND		ug/L	1.25	1	02/14/07 23:22	SW846 8082	7021736
PCB-1254	ND		ug/L	1.25	1	02/14/07 23:22	SW846 8082	7021736
PCB-1260	ND		ug/L	1.25	1	02/14/07 23:22	SW846 8082	7021736
Surr: Tetrachloro-meta-xylene (44-131%)	55 %					02/14/07 23:22	SW846 8082	7021736
Surr: Decachlorobiphenyl (24-110%)	*	Z5				02/14/07 23:22	SW846 8082	7021736
Volatile Organic Compounds by EPA Method 8260B								
Benzene	3.80		ug/L	1.00	1	02/12/07 16:32	SW846 8260B	7021607
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	02/12/07 16:32	SW846 8260B	7021607
1,2-Dichloroethane	ND		ug/L	1.00	1	02/12/07 16:32	SW846 8260B	7021607
Ethylbenzene	ND		ug/L	1.00	1	02/12/07 16:32	SW846 8260B	7021607
Methyl tert-Butyl Ether	14.9		ug/L	1.00	1	02/12/07 16:32	SW846 8260B	7021607
Naphthalene	10.2		ug/L	5.00	1	02/12/07 16:32	SW846 8260B	7021607
Toluene	3.47		ug/L	1.00	1	02/12/07 16:32	SW846 8260B	7021607
Xylenes, total	3.53		ug/L	3.00	1	02/12/07 16:32	SW846 8260B	7021607
Surr: 1,2-Dichloroethane-d4 (62-142%)	110 %					02/12/07 16:32	SW846 8260B	7021607
Surr: Dibromofluoromethane (78-123%)	110 %					02/12/07 16:32	SW846 8260B	7021607
Surr: Toluene-d8 (79-120%)	96 %					02/12/07 16:32	SW846 8260B	7021607
Surr: 4-Bromofluorobenzene (75-133%)	99 %					02/12/07 16:32	SW846 8260B	7021607
Polyaromatic Hydrocarbons by EPA 8270C								
Acenaphthene	ND		ug/L	100	1	02/11/07 20:22	SW846 8270C	7021689
Acenaphthylene	ND		ug/L	100	1	02/11/07 20:22	SW846 8270C	7021689
Anthracene	ND		ug/L	100	1	02/11/07 20:22	SW846 8270C	7021689
Benzo (a) anthracene	ND		ug/L	100	1	02/11/07 20:22	SW846 8270C	7021689
Benzo (a) pyrene	ND		ug/L	100	1	02/11/07 20:22	SW846 8270C	7021689
Benzo (b) fluoranthene	ND		ug/L	100	1	02/11/07 20:22	SW846 8270C	7021689

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NQB0938
Project Name: TN Wheel & Rubber
Project Number: I9012E060010017
Received: 02/06/07 14:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NQB0938-01 (SW-UST - Water) - cont. Sampled: 02/06/07 13:04								
Polyaromatic Hydrocarbons by EPA 8270C - cont.								
Benzo (g,h,i) perylene	ND		ug/L	100	1	02/11/07 20:22	SW846 8270C	7021689
Benzo (k) fluoranthene	ND		ug/L	100	1	02/11/07 20:22	SW846 8270C	7021689
Chrysene	ND		ug/L	100	1	02/11/07 20:22	SW846 8270C	7021689
Dibenz (a,h) anthracene	ND		ug/L	100	1	02/11/07 20:22	SW846 8270C	7021689
Fluoranthene	ND		ug/L	100	1	02/11/07 20:22	SW846 8270C	7021689
Fluorene	130		ug/L	100	1	02/11/07 20:22	SW846 8270C	7021689
Indeno (1,2,3-cd) pyrene	ND		ug/L	100	1	02/11/07 20:22	SW846 8270C	7021689
Naphthalene	375		ug/L	100	1	02/11/07 20:22	SW846 8270C	7021689
Phenanthrene	ND		ug/L	100	1	02/11/07 20:22	SW846 8270C	7021689
Pyrene	ND		ug/L	100	1	02/11/07 20:22	SW846 8270C	7021689
<i>Surr: Terphenyl-d14 (29-149%)</i>	25 %	ZX				02/11/07 20:22	SW846 8270C	7021689
<i>Surr: 2-Fluorobiphenyl (20-86%)</i>	61 %					02/11/07 20:22	SW846 8270C	7021689
<i>Surr: Nitrobenzene-d5 (24-125%)</i>	75 %					02/11/07 20:22	SW846 8270C	7021689
Sample ID: NQB0938-02 (SW-UST - Oil) Sampled: 02/06/07 13:04								
General Chemistry Parameters								
Ignitability by Flashpoint	>200		°F	80.0	1	02/12/07 08:50	SW846 1010A	7021912
Total Metals by EPA Method 6010B								
Arsenic	ND		mg/kg	0.973	1	02/12/07 14:57	SW846 6010B	7021846
Barium	ND		mg/kg	1.95	1	02/12/07 14:57	SW846 6010B	7021846
Cadmium	ND		mg/kg	0.973	1	02/12/07 14:57	SW846 6010B	7021846
Chromium	ND		mg/kg	0.973	1	02/12/07 14:57	SW846 6010B	7021846
Lead	ND		mg/kg	0.973	1	02/12/07 14:57	SW846 6010B	7021846
Selenium	ND		mg/kg	1.95	1	02/12/07 14:57	SW846 6010B	7021846
Silver	ND		mg/kg	0.973	1	02/12/07 14:57	SW846 6010B	7021846
Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/kg	0.291	1	02/12/07 16:44	SW846 7471A	7021896
Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		mg/kg	1.00	500	02/14/07 07:28	SW846 8260B	7021405
1,2-Dibromoethane (EDB)	ND		mg/kg	1.00	500	02/14/07 07:28	SW846 8260B	7021405
1,2-Dichloroethane	ND		mg/kg	1.00	500	02/14/07 07:28	SW846 8260B	7021405
Ethylbenzene	1.70		mg/kg	1.00	500	02/14/07 07:28	SW846 8260B	7021405
Methyl tert-Butyl Ether	ND		mg/kg	1.00	500	02/14/07 07:28	SW846 8260B	7021405
Naphthalene	16.3		mg/kg	2.50	500	02/14/07 07:28	SW846 8260B	7021405
Toluene	2.15		mg/kg	1.00	500	02/14/07 07:28	SW846 8260B	7021405
Xylenes, total	14.9		mg/kg	2.50	500	02/14/07 07:28	SW846 8260B	7021405
<i>Surr: 1,2-Dichloroethane-d4 (54-145%)</i>	96 %					02/14/07 07:28	SW846 8260B	7021405
<i>Surr: Dibromofluoromethane (67-129%)</i>	93 %					02/14/07 07:28	SW846 8260B	7021405
<i>Surr: Toluene-d8 (66-142%)</i>	100 %					02/14/07 07:28	SW846 8260B	7021405
<i>Surr: 4-Bromofluorobenzene (68-150%)</i>	100 %					02/14/07 07:28	SW846 8260B	7021405
Polyaromatic Hydrocarbons by EPA 8270C								
Acenaphthene	ND		mg/kg	17.6	1	02/13/07 19:36	SW846 8270C	7021694

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NQB0938
Project Name: TN Wheel & Rubber
Project Number: I9012E060010017
Received: 02/06/07 14:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NQB0938-02 (SW-UST - Oil) - cont. Sampled: 02/06/07 13:04								
Polyaromatic Hydrocarbons by EPA 8270C - cont.								
Acenaphthylene	ND		mg/kg	17.6	1	02/13/07 19:36	SW846 8270C	7021694
Anthracene	ND		mg/kg	17.6	1	02/13/07 19:36	SW846 8270C	7021694
Benzo (a) anthracene	ND		mg/kg	17.6	1	02/13/07 19:36	SW846 8270C	7021694
Benzo (a) pyrene	ND		mg/kg	17.6	1	02/13/07 19:36	SW846 8270C	7021694
Benzo (b) fluoranthene	ND		mg/kg	17.6	1	02/13/07 19:36	SW846 8270C	7021694
Benzo (g,h,i) perylene	ND		mg/kg	17.6	1	02/13/07 19:36	SW846 8270C	7021694
Benzo (k) fluoranthene	ND		mg/kg	17.6	1	02/13/07 19:36	SW846 8270C	7021694
Chrysene	ND		mg/kg	17.6	1	02/13/07 19:36	SW846 8270C	7021694
Dibenz (a,h) anthracene	ND		mg/kg	17.6	1	02/13/07 19:36	SW846 8270C	7021694
Fluoranthene	ND		mg/kg	17.6	1	02/13/07 19:36	SW846 8270C	7021694
Fluorene	ND		mg/kg	17.6	1	02/13/07 19:36	SW846 8270C	7021694
Indeno (1,2,3-cd) pyrene	ND		mg/kg	17.6	1	02/13/07 19:36	SW846 8270C	7021694
Naphthalene	ND		mg/kg	17.6	1	02/13/07 19:36	SW846 8270C	7021694
Phenanthrene	ND		mg/kg	17.6	1	02/13/07 19:36	SW846 8270C	7021694
Pyrene	ND		mg/kg	17.6	1	02/13/07 19:36	SW846 8270C	7021694
Surr: Terphenyl-d14 (49-123%)	38 %	ZX				02/13/07 19:36	SW846 8270C	7021694
Surr: 2-Fluorobiphenyl (30-93%)	97 %	ZX				02/13/07 19:36	SW846 8270C	7021694
Surr: Nitrobenzene-d5 (34-87%)	93 %	ZX				02/13/07 19:36	SW846 8270C	7021694
Sample ID: NQB0938-03 (N-UST - Water) Sampled: 02/06/07 12:14								
General Chemistry Parameters								
Ignitability by Flashpoint	>200		°F	80.0	1	02/12/07 08:50	SW846 1010A	7021912
Total Metals by EPA Method 6010B								
Arsenic	ND		mg/L	0.0500	1	02/11/07 20:47	SW846 6010B	7021655
Barium	0.0680		mg/L	0.0500	1	02/11/07 20:47	SW846 6010B	7021655
Cadmium	ND		mg/L	0.00500	1	02/11/07 20:47	SW846 6010B	7021655
Chromium	0.0350		mg/L	0.0250	1	02/11/07 20:47	SW846 6010B	7021655
Lead	0.193		mg/L	0.0250	1	02/11/07 20:47	SW846 6010B	7021655
Selenium	ND		mg/L	0.0500	1	02/11/07 20:47	SW846 6010B	7021655
Silver	ND		mg/L	0.0250	1	02/11/07 20:47	SW846 6010B	7021655
Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0.000200	1	02/12/07 15:13	SW846 7470A	7021895
Polychlorinated Biphenyls by EPA Method 8082								
PCB-1016	ND		ug/L	3.12	1	02/14/07 23:42	SW846 8082	7021736
PCB-1221	ND		ug/L	3.12	1	02/14/07 23:42	SW846 8082	7021736
PCB-1232	ND		ug/L	3.12	1	02/14/07 23:42	SW846 8082	7021736
PCB-1242	ND		ug/L	3.12	1	02/14/07 23:42	SW846 8082	7021736
PCB-1248	ND		ug/L	3.12	1	02/14/07 23:42	SW846 8082	7021736
PCB-1254	ND		ug/L	3.12	1	02/14/07 23:42	SW846 8082	7021736
PCB-1260	ND		ug/L	3.12	1	02/14/07 23:42	SW846 8082	7021736
Surr: Tetrachloro-meta-xylene (44-131%)	1 %	Z5				02/14/07 23:42	SW846 8082	7021736
Surr: Decachlorobiphenyl (24-110%)	40 %					02/14/07 23:42	SW846 8082	7021736

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NQB0938
Project Name: TN Wheel & Rubber
Project Number: I9012E060010017
Received: 02/06/07 14:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NQB0938-03RE1 (N-UST - Water) - cont. Sampled: 02/06/07 12:14								
Volatile Organic Compounds by EPA Method 8260B								
Benzene	236		ug/L	10.0	10	02/12/07 19:39	SW846 8260B	7021607
1,2-Dibromoethane (EDB)	2.00		ug/L	1.00	1	02/12/07 00:39	SW846 8260B	7021702
1,2-Dichloroethane	10.4		ug/L	1.00	1	02/12/07 00:39	SW846 8260B	7021702
Ethylbenzene	113		ug/L	1.00	1	02/12/07 00:39	SW846 8260B	7021702
Methyl tert-Butyl Ether	28.0		ug/L	1.00	1	02/12/07 00:39	SW846 8260B	7021702
Naphthalene	537		ug/L	50.0	10	02/12/07 19:39	SW846 8260B	7021607
Toluene	598		ug/L	10.0	10	02/12/07 19:39	SW846 8260B	7021607
Xylenes, total	973		ug/L	30.0	10	02/12/07 19:39	SW846 8260B	7021607
Surr: 1,2-Dichloroethane-d4 (62-142%)	112 %					02/12/07 00:39	SW846 8260B	7021702
Surr: 1,2-Dichloroethane-d4 (62-142%)	109 %					02/12/07 19:39	SW846 8260B	7021607
Surr: Dibromofluoromethane (78-123%)	108 %					02/12/07 00:39	SW846 8260B	7021702
Surr: Dibromofluoromethane (78-123%)	108 %					02/12/07 19:39	SW846 8260B	7021607
Surr: Toluene-d8 (79-120%)	89 %					02/12/07 00:39	SW846 8260B	7021702
Surr: Toluene-d8 (79-120%)	94 %					02/12/07 19:39	SW846 8260B	7021607
Surr: 4-Bromofluorobenzene (75-133%)	98 %					02/12/07 00:39	SW846 8260B	7021702
Surr: 4-Bromofluorobenzene (75-133%)	97 %					02/12/07 19:39	SW846 8260B	7021607
Polyaromatic Hydrocarbons by EPA 8270C								
Acenaphthene	1510		ug/L	200	5	02/12/07 12:48	SW846 8270C	7021689
Acenaphthylene	ND		ug/L	200	5	02/12/07 12:48	SW846 8270C	7021689
Anthracene	ND		ug/L	200	5	02/12/07 12:48	SW846 8270C	7021689
Benzo (a) anthracene	ND		ug/L	200	5	02/12/07 12:48	SW846 8270C	7021689
Benzo (a) pyrene	ND		ug/L	200	5	02/12/07 12:48	SW846 8270C	7021689
Benzo (b) fluoranthene	ND		ug/L	200	5	02/12/07 12:48	SW846 8270C	7021689
Benzo (g,h,i) perylene	ND		ug/L	200	5	02/12/07 12:48	SW846 8270C	7021689
Benzo (k) fluoranthene	ND		ug/L	200	5	02/12/07 12:48	SW846 8270C	7021689
Chrysene	ND		ug/L	200	5	02/12/07 12:48	SW846 8270C	7021689
Dibenz (a,h) anthracene	ND		ug/L	200	5	02/12/07 12:48	SW846 8270C	7021689
Fluoranthene	ND		ug/L	200	5	02/12/07 12:48	SW846 8270C	7021689
Fluorene	3470		ug/L	200	5	02/12/07 12:48	SW846 8270C	7021689
Indeno (1,2,3-cd) pyrene	ND		ug/L	200	5	02/12/07 12:48	SW846 8270C	7021689
Naphthalene	9180		ug/L	2000	50	02/12/07 13:08	SW846 8270C	7021689
Phenanthrene	9180		ug/L	2000	50	02/12/07 13:08	SW846 8270C	7021689
Pyrene	805		ug/L	200	5	02/12/07 12:48	SW846 8270C	7021689
Surr: Terphenyl-d14 (29-149%)	83 %					02/12/07 12:48	SW846 8270C	7021689
Surr: 2-Fluorobiphenyl (20-86%)	47 %					02/12/07 12:48	SW846 8270C	7021689
Surr: Nitrobenzene-d5 (24-125%)	157 %	ZX				02/12/07 12:48	SW846 8270C	7021689

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NQB0938
Project Name: TN Wheel & Rubber
Project Number: I9012E060010017
Received: 02/06/07 14:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NQB0938-04 (N-UST - Oil) Sampled: 02/06/07 12:14								
General Chemistry Parameters								
Ignitability by Flashpoint	>200		°F	80.0	1	02/12/07 08:50	SW846 1010A	7021912
Total Metals by EPA Method 6010B								
Arsenic	ND		mg/kg	1.00	1	02/12/07 15:01	SW846 6010B	7021846
Barium	ND		mg/kg	2.00	1	02/12/07 15:01	SW846 6010B	7021846
Cadmium	ND		mg/kg	1.00	1	02/12/07 15:01	SW846 6010B	7021846
Chromium	ND		mg/kg	1.00	1	02/12/07 15:01	SW846 6010B	7021846
Lead	1.06		mg/kg	1.00	1	02/12/07 15:01	SW846 6010B	7021846
Selenium	ND		mg/kg	2.00	1	02/12/07 15:01	SW846 6010B	7021846
Silver	ND		mg/kg	1.00	1	02/12/07 15:01	SW846 6010B	7021846
Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/kg	0.286	1	02/12/07 16:47	SW846 7471A	7021896
Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		mg/kg	100	50000	02/14/07 07:59	SW846 8260B	7021405
1,2-Dibromoethane (EDB)	ND		mg/kg	100	50000	02/14/07 07:59	SW846 8260B	7021405
1,2-Dichloroethane	ND		mg/kg	100	50000	02/14/07 07:59	SW846 8260B	7021405
Ethylbenzene	231		mg/kg	100	50000	02/14/07 07:59	SW846 8260B	7021405
Methyl tert-Butyl Ether	ND		mg/kg	100	50000	02/14/07 07:59	SW846 8260B	7021405
Naphthalene	820		mg/kg	250	50000	02/14/07 07:59	SW846 8260B	7021405
Toluene	344		mg/kg	100	50000	02/14/07 07:59	SW846 8260B	7021405
Xylenes, total	1510		mg/kg	250	50000	02/14/07 07:59	SW846 8260B	7021405
Surr: 1,2-Dichloroethane-d4 (54-145%)	96 %					02/14/07 07:59	SW846 8260B	7021405
Surr: Dibromofluoromethane (67-129%)	93 %					02/14/07 07:59	SW846 8260B	7021405
Surr: Toluene-d8 (66-142%)	98 %					02/14/07 07:59	SW846 8260B	7021405
Surr: 4-Bromofluorobenzene (68-150%)	101 %					02/14/07 07:59	SW846 8260B	7021405
Polyaromatic Hydrocarbons by EPA 8270C								
Acenaphthene	ND		mg/kg	0.0655	1	02/13/07 20:01	SW846 8270C	7021694
Acenaphthylene	ND		mg/kg	0.0655	1	02/13/07 20:01	SW846 8270C	7021694
Anthracene	0.192		mg/kg	0.0655	1	02/13/07 20:01	SW846 8270C	7021694
Benzo (a) anthracene	ND		mg/kg	0.0655	1	02/13/07 20:01	SW846 8270C	7021694
Benzo (a) pyrene	ND		mg/kg	0.0655	1	02/13/07 20:01	SW846 8270C	7021694
Benzo (b) fluoranthene	ND		mg/kg	0.0655	1	02/13/07 20:01	SW846 8270C	7021694
Benzo (g,h,i) perylene	ND		mg/kg	0.0655	1	02/13/07 20:01	SW846 8270C	7021694
Benzo (k) fluoranthene	ND		mg/kg	0.0655	1	02/13/07 20:01	SW846 8270C	7021694
Chrysene	ND		mg/kg	0.0655	1	02/13/07 20:01	SW846 8270C	7021694
Dibenz (a,h) anthracene	ND		mg/kg	0.0655	1	02/13/07 20:01	SW846 8270C	7021694
Fluoranthene	0.0828		mg/kg	0.0655	1	02/13/07 20:01	SW846 8270C	7021694
Fluorene	1.66		mg/kg	0.0655	1	02/13/07 20:01	SW846 8270C	7021694
Indeno (1,2,3-cd) pyrene	ND		mg/kg	0.0655	1	02/13/07 20:01	SW846 8270C	7021694
Naphthalene	2.58		mg/kg	0.0655	1	02/13/07 20:01	SW846 8270C	7021694
Phenanthrene	4.24		mg/kg	0.327	5	02/14/07 13:39	SW846 8270C	7021694
Pyrene	0.215		mg/kg	0.0655	1	02/13/07 20:01	SW846 8270C	7021694
Surr: Terphenyl-d14 (49-123%)	36 %	ZX				02/13/07 20:01	SW846 8270C	7021694

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NQB0938
Project Name: TN Wheel & Rubber
Project Number: I9012E060010017
Received: 02/06/07 14:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NQB0938-04 (N-UST - Oil) - cont. Sampled: 02/06/07 12:14								
Polyaromatic Hydrocarbons by EPA 8270C - cont.								
Surr: 2-Fluorobiphenyl (30-93%)	87 %					02/13/07 20:01	SW846 8270C	7021694
Surr: Nitrobenzene-d5 (34-87%)	112 %	ZX				02/13/07 20:01	SW846 8270C	7021694
Sample ID: NQB0938-05 (Trip Blank - Water) Sampled: 02/06/07 00:01								
Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	1.00	1	02/10/07 11:47	SW846 8260B	7021605
1,2-Dibromoethane (EDB)	ND		ug/L	1.00	1	02/10/07 11:47	SW846 8260B	7021605
1,2-Dichloroethane	ND		ug/L	1.00	1	02/10/07 11:47	SW846 8260B	7021605
Ethylbenzene	ND		ug/L	1.00	1	02/10/07 11:47	SW846 8260B	7021605
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	02/10/07 11:47	SW846 8260B	7021605
Naphthalene	ND		ug/L	5.00	1	02/10/07 11:47	SW846 8260B	7021605
Toluene	ND		ug/L	1.00	1	02/10/07 11:47	SW846 8260B	7021605
Xylenes, total	ND		ug/L	3.00	1	02/10/07 11:47	SW846 8260B	7021605
Surr: 1,2-Dichloroethane-d4 (62-142%)	108 %					02/10/07 11:47	SW846 8260B	7021605
Surr: Dibromofluoromethane (78-123%)	110 %					02/10/07 11:47	SW846 8260B	7021605
Surr: Toluene-d8 (79-120%)	107 %					02/10/07 11:47	SW846 8260B	7021605
Surr: 4-Bromofluorobenzene (75-133%)	99 %					02/10/07 11:47	SW846 8260B	7021605
Sample ID: NQB0938-06 (SW-UST - oil - Oil) Sampled: 02/06/07 13:04								
Polychlorinated Biphenyls in Oil by EPA Method 8082								
PCB-1016	ND		mg/kg	0.127	4	02/14/07 17:11	SW846 8082	7022132
PCB-1221	ND		mg/kg	0.127	4	02/14/07 17:11	SW846 8082	7022132
PCB-1232	ND		mg/kg	0.127	4	02/14/07 17:11	SW846 8082	7022132
PCB-1242	ND		mg/kg	0.127	4	02/14/07 17:11	SW846 8082	7022132
PCB-1248	ND		mg/kg	0.127	4	02/14/07 17:11	SW846 8082	7022132
PCB-1254	ND		mg/kg	0.127	4	02/14/07 17:11	SW846 8082	7022132
PCB-1260	ND		mg/kg	0.127	4	02/14/07 17:11	SW846 8082	7022132
Surr: Tetrachloro-meta-xylene (63-132%)	395 %	ZZ				02/14/07 17:11	SW846 8082	7022132
Sample ID: NQB0938-07 (N-UST - oil - Oil) Sampled: 02/06/07 12:14								
Polychlorinated Biphenyls in Oil by EPA Method 8082								
PCB-1016	ND		mg/kg	0.132	4	02/14/07 18:14	SW846 8082	7022132
PCB-1221	ND		mg/kg	0.132	4	02/14/07 18:14	SW846 8082	7022132
PCB-1232	ND		mg/kg	0.132	4	02/14/07 18:14	SW846 8082	7022132
PCB-1242	ND		mg/kg	0.132	4	02/14/07 18:14	SW846 8082	7022132
PCB-1248	ND		mg/kg	0.132	4	02/14/07 18:14	SW846 8082	7022132
PCB-1254	ND		mg/kg	0.132	4	02/14/07 18:14	SW846 8082	7022132
PCB-1260	ND		mg/kg	0.132	4	02/14/07 18:14	SW846 8082	7022132
Surr: Tetrachloro-meta-xylene (63-132%)	68 %					02/14/07 18:14	SW846 8082	7022132

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NQB0938
Project Name: TN Wheel & Rubber
Project Number: I9012E060010017
Received: 02/06/07 14:50

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
Mercury by EPA Methods 7470A/7471A							
SW846 7470A	7021895	NQB0938-01	30.00	30.00	02/12/07 07:35	JMR	EPA 7470
SW846 7470A	7021895	NQB0938-03	30.00	30.00	02/12/07 07:35	JMR	EPA 7470
SW846 7471A	7021896	NQB0938-02	0.21	100.00	02/12/07 07:36	JMR	EPA 7471
SW846 7471A	7021896	NQB0938-04	0.21	100.00	02/12/07 07:36	JMR	EPA 7471
Polyaromatic Hydrocarbons by EPA 8270C							
SW846 8270C	7021689	NQB0938-01	100.00	5.00	02/10/07 08:29	BJM	EPA 3510C
SW846 8270C	7021694	NQB0938-02	1.14	10.00	02/10/07 09:55	BJM	EPA 3550B
SW846 8270C	7021689	NQB0938-03	100.00	2.00	02/10/07 08:29	BJM	EPA 3510C
SW846 8270C	7021689	NQB0938-03RE1	100.00	2.00	02/10/07 08:29	BJM	EPA 3510C
SW846 8270C	7021689	NQB0938-03RE2	100.00	2.00	02/10/07 08:29	BJM	EPA 3510C
SW846 8270C	7021694	NQB0938-04	30.69	1.00	02/10/07 09:55	BJM	EPA 3550B
SW846 8270C	7021694	NQB0938-04RE1	30.69	1.00	02/10/07 09:55	BJM	EPA 3550B
Polychlorinated Biphenyls by EPA Method 8082							
SW846 8082	7021736	NQB0938-01	200.00	2.00	02/10/07 12:48	BJM	EPA 3510C
SW846 8082	7021736	NQB0938-03	200.00	5.00	02/10/07 12:48	BJM	EPA 3510C
Total Metals by EPA Method 6010B							
SW846 6010B	7021655	NQB0938-01	10.00	50.00	02/11/07 08:45	JLS	EPA 3010A
SW846 6010B	7021655	NQB0938-01	10.00	50.00	02/11/07 08:45	JLS	EPA 3010A
SW846 6010B	7021655	NQB0938-01	10.00	50.00	02/11/07 08:45	JLS	EPA 3010A
SW846 6010B	7021655	NQB0938-01	10.00	50.00	02/11/07 08:45	JLS	EPA 3010A
SW846 6010B	7021655	NQB0938-01	10.00	50.00	02/11/07 08:45	JLS	EPA 3010A
SW846 6010B	7021655	NQB0938-01	10.00	50.00	02/11/07 08:45	JLS	EPA 3010A
SW846 6010B	7021655	NQB0938-01	10.00	50.00	02/11/07 08:45	JLS	EPA 3010A
SW846 6010B	7021655	NQB0938-01	10.00	50.00	02/11/07 08:45	JLS	EPA 3010A
SW846 6010B	7021846	NQB0938-02	0.51	100.00	02/11/07 10:00	JLS	EPA 3051
SW846 6010B	7021846	NQB0938-02	0.51	100.00	02/11/07 10:00	JLS	EPA 3051
SW846 6010B	7021846	NQB0938-02	0.51	100.00	02/11/07 10:00	JLS	EPA 3051
SW846 6010B	7021846	NQB0938-02	0.51	100.00	02/11/07 10:00	JLS	EPA 3051
SW846 6010B	7021846	NQB0938-02	0.51	100.00	02/11/07 10:00	JLS	EPA 3051
SW846 6010B	7021846	NQB0938-02	0.51	100.00	02/11/07 10:00	JLS	EPA 3051
SW846 6010B	7021846	NQB0938-02	0.51	100.00	02/11/07 10:00	JLS	EPA 3051
SW846 6010B	7021846	NQB0938-02	0.51	100.00	02/11/07 10:00	JLS	EPA 3051
SW846 6010B	7021655	NQB0938-03	10.00	50.00	02/11/07 08:45	JLS	EPA 3010A
SW846 6010B	7021655	NQB0938-03	10.00	50.00	02/11/07 08:45	JLS	EPA 3010A
SW846 6010B	7021655	NQB0938-03	10.00	50.00	02/11/07 08:45	JLS	EPA 3010A
SW846 6010B	7021655	NQB0938-03	10.00	50.00	02/11/07 08:45	JLS	EPA 3010A
SW846 6010B	7021655	NQB0938-03	10.00	50.00	02/11/07 08:45	JLS	EPA 3010A
SW846 6010B	7021655	NQB0938-03	10.00	50.00	02/11/07 08:45	JLS	EPA 3010A
SW846 6010B	7021655	NQB0938-03	10.00	50.00	02/11/07 08:45	JLS	EPA 3010A
SW846 6010B	7021655	NQB0938-03	10.00	50.00	02/11/07 08:45	JLS	EPA 3010A
SW846 6010B	7021846	NQB0938-04	0.50	100.00	02/11/07 10:00	JLS	EPA 3051
SW846 6010B	7021846	NQB0938-04	0.50	100.00	02/11/07 10:00	JLS	EPA 3051
SW846 6010B	7021846	NQB0938-04	0.50	100.00	02/11/07 10:00	JLS	EPA 3051
SW846 6010B	7021846	NQB0938-04	0.50	100.00	02/11/07 10:00	JLS	EPA 3051
SW846 6010B	7021846	NQB0938-04	0.50	100.00	02/11/07 10:00	JLS	EPA 3051
SW846 6010B	7021846	NQB0938-04	0.50	100.00	02/11/07 10:00	JLS	EPA 3051
SW846 6010B	7021846	NQB0938-04	0.50	100.00	02/11/07 10:00	JLS	EPA 3051
SW846 6010B	7021846	NQB0938-04	0.50	100.00	02/11/07 10:00	JLS	EPA 3051

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NQB0938
Project Name: TN Wheel & Rubber
Project Number: I9012E060010017
Received: 02/06/07 14:50

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
Volatile Organic Compounds by EPA Method 8260B							
SW846 8260B	7021405	NQB0938-02	5.00	5.00	02/09/07 14:33	NKN	EPA 5035
SW846 8260B	7021405	NQB0938-04	5.00	5.00	02/09/07 14:19	NKN	EPA 5035

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NQB0938
Project Name: TN Wheel & Rubber
Project Number: I9012E060010017
Received: 02/06/07 14:50

PROJECT QUALITY CONTROL DATA

Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
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General Chemistry Parameters

7021912-BLK1

Ignitability by Flashpoint	<80.0		°F	7021912	7021912-BLK1	02/12/07 08:50
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Total Metals by EPA Method 6010B

7021655-BLK1

Arsenic	<0.00450		mg/L	7021655	7021655-BLK1	02/11/07 19:46
Barium	<0.00200		mg/L	7021655	7021655-BLK1	02/11/07 19:46
Cadmium	<0.000800		mg/L	7021655	7021655-BLK1	02/11/07 19:46
Chromium	<0.00250		mg/L	7021655	7021655-BLK1	02/11/07 19:46
Lead	<0.00300		mg/L	7021655	7021655-BLK1	02/11/07 19:46
Selenium	<0.00500		mg/L	7021655	7021655-BLK1	02/11/07 19:46
Silver	<0.00300		mg/L	7021655	7021655-BLK1	02/11/07 19:46

7021846-BLK1

Arsenic	<0.837		mg/kg	7021846	7021846-BLK1	02/12/07 14:49
Barium	0.603		mg/kg	7021846	7021846-BLK1	02/12/07 14:49
Cadmium	<0.292		mg/kg	7021846	7021846-BLK1	02/12/07 14:49
Chromium	<0.389		mg/kg	7021846	7021846-BLK1	02/12/07 14:49
Lead	<0.875		mg/kg	7021846	7021846-BLK1	02/12/07 14:49
Selenium	<0.875		mg/kg	7021846	7021846-BLK1	02/12/07 14:49
Silver	<0.778		mg/kg	7021846	7021846-BLK1	02/12/07 14:49

Mercury by EPA Methods 7470A/7471A

7021895-BLK1

Mercury	<0.000100		mg/L	7021895	7021895-BLK1	02/12/07 15:00
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7021896-BLK1

Mercury	<0.0300		mg/kg	7021896	7021896-BLK1	02/12/07 16:40
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Polychlorinated Biphenyls by EPA Method 8082

7021736-BLK1

PCB-1016	<0.190		ug/L	7021736	7021736-BLK1	02/14/07 22:41
PCB-1221	<0.270		ug/L	7021736	7021736-BLK1	02/14/07 22:41
PCB-1232	<0.110		ug/L	7021736	7021736-BLK1	02/14/07 22:41
PCB-1242	<0.180		ug/L	7021736	7021736-BLK1	02/14/07 22:41
PCB-1248	<0.0900		ug/L	7021736	7021736-BLK1	02/14/07 22:41
PCB-1254	<0.100		ug/L	7021736	7021736-BLK1	02/14/07 22:41
PCB-1260	<0.0900		ug/L	7021736	7021736-BLK1	02/14/07 22:41
Surrogate: Tetrachloro-meta-xylene	90%			7021736	7021736-BLK1	02/14/07 22:41
Surrogate: Decachlorobiphenyl	84%			7021736	7021736-BLK1	02/14/07 22:41

Polychlorinated Biphenyls in Oil by EPA Method 8082

7022132-BLK1

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NQB0938
Project Name: TN Wheel & Rubber
Project Number: I9012E060010017
Received: 02/06/07 14:50

PROJECT QUALITY CONTROL DATA

Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Polychlorinated Biphenyls in Oil by EPA Method 8082						
7022132-BLK1						
PCB-1016	<0.0160		mg/kg	7022132	7022132-BLK1	02/14/07 13:06
PCB-1221	<0.00490		mg/kg	7022132	7022132-BLK1	02/14/07 13:06
PCB-1232	<0.0110		mg/kg	7022132	7022132-BLK1	02/14/07 13:06
PCB-1242	<0.0140		mg/kg	7022132	7022132-BLK1	02/14/07 13:06
PCB-1248	<0.00580		mg/kg	7022132	7022132-BLK1	02/14/07 13:06
PCB-1254	<0.0140		mg/kg	7022132	7022132-BLK1	02/14/07 13:06
PCB-1260	<0.00551		mg/kg	7022132	7022132-BLK1	02/14/07 13:06
PCB-1262	<0.00370		mg/kg	7022132	7022132-BLK1	02/14/07 13:06
PCB-1268	<0.00190		mg/kg	7022132	7022132-BLK1	02/14/07 13:06
Surrogate: Tetrachloro-meta-xylene	89%			7022132	7022132-BLK1	02/14/07 13:06

Volatile Organic Compounds by EPA Method 8260B

7021405-BLK1						
Acetone	<0.020		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
Benzene	<0.0006		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
Bromobenzene	<0.0006		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
Bromochloromethane	<0.0006		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
Bromodichloromethane	<0.0005		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
Bromoform	<0.0005		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
Bromomethane	<0.001		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
2-Butanone	<0.006		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
sec-Butylbenzene	<0.0005		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
n-Butylbenzene	<0.0005		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
tert-Butylbenzene	<0.0006		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
Carbon disulfide	<0.0005		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
Carbon Tetrachloride	<0.0007		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
Chlorobenzene	<0.0006		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
Chlorodibromomethane	<0.0008		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
Chloroethane	<0.0008		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
Chloroform	<0.0006		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
Chloromethane	<0.0007		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
2-Chlorotoluene	<0.0006		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
4-Chlorotoluene	<0.0005		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
1,2-Dibromo-3-chloropropane	<0.001		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
1,2-Dibromoethane (EDB)	<0.0006		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
Dibromomethane	<0.0006		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
1,4-Dichlorobenzene	<0.0005		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
1,3-Dichlorobenzene	<0.0006		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
1,2-Dichlorobenzene	<0.0005		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
Dichlorodifluoromethane	<0.0006		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
1,1-Dichloroethane	<0.0006		mg/kg	7021405	7021405-BLK1	02/13/07 22:13

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NQB0938
Project Name: TN Wheel & Rubber
Project Number: I9012E060010017
Received: 02/06/07 14:50

PROJECT QUALITY CONTROL DATA

Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
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Volatile Organic Compounds by EPA Method 8260B

7021405-BLK1

1,2-Dichloroethane	<0.0005		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
cis-1,2-Dichloroethene	<0.0007		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
1,1-Dichloroethene	<0.0005		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
trans-1,2-Dichloroethene	<0.0005		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
1,3-Dichloropropane	<0.0005		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
1,2-Dichloropropane	<0.0005		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
2,2-Dichloropropane	<0.0005		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
cis-1,3-Dichloropropene	<0.0005		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
trans-1,3-Dichloropropene	<0.0006		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
1,1-Dichloropropene	<0.0006		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
Ethylbenzene	<0.0005		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
Hexachlorobutadiene	<0.0006		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
2-Hexanone	<0.004		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
Isopropylbenzene	<0.0006		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
p-Isopropyltoluene	<0.0006		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
Methyl tert-Butyl Ether	<0.0005		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
Methylene Chloride	<0.0008		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
4-Methyl-2-pentanone	<0.004		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
Naphthalene	<0.0008		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
n-Propylbenzene	<0.0005		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
Styrene	<0.0006		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
1,1,1,2-Tetrachloroethane	<0.0007		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
1,1,2,2-Tetrachloroethane	<0.0006		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
Tetrachloroethene	<0.0008		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
Toluene	<0.0005		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
1,2,3-Trichlorobenzene	<0.0007		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
1,2,4-Trichlorobenzene	<0.0006		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
1,1,2-Trichloroethane	<0.0007		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
1,1,1-Trichloroethane	<0.0006		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
Trichloroethene	<0.0006		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
Trichlorofluoromethane	<0.0006		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
1,2,3-Trichloropropane	<0.0008		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
1,3,5-Trimethylbenzene	<0.0005		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
1,2,4-Trimethylbenzene	<0.0005		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
Vinyl chloride	<0.0007		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
Xylenes, total	<0.001		mg/kg	7021405	7021405-BLK1	02/13/07 22:13
Surrogate: 1,2-Dichloroethane-d4	99%			7021405	7021405-BLK1	02/13/07 22:13
Surrogate: Dibromofluoromethane	96%			7021405	7021405-BLK1	02/13/07 22:13
Surrogate: Toluene-d8	96%			7021405	7021405-BLK1	02/13/07 22:13
Surrogate: 4-Bromofluorobenzene	96%			7021405	7021405-BLK1	02/13/07 22:13

7021605-BLK1

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NQB0938
Project Name: TN Wheel & Rubber
Project Number: I9012E060010017
Received: 02/06/07 14:50

PROJECT QUALITY CONTROL DATA

Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
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Volatile Organic Compounds by EPA Method 8260B

7021605-BLK1

Acetone	<7.41		ug/L	7021605	7021605-BLK1	02/10/07 11:18
Benzene	<0.330		ug/L	7021605	7021605-BLK1	02/10/07 11:18
Bromobenzene	<0.450		ug/L	7021605	7021605-BLK1	02/10/07 11:18
Bromochloromethane	<0.700		ug/L	7021605	7021605-BLK1	02/10/07 11:18
Bromodichloromethane	<0.390		ug/L	7021605	7021605-BLK1	02/10/07 11:18
Bromoform	<0.540		ug/L	7021605	7021605-BLK1	02/10/07 11:18
Bromomethane	<0.420		ug/L	7021605	7021605-BLK1	02/10/07 11:18
2-Butanone	<3.06		ug/L	7021605	7021605-BLK1	02/10/07 11:18
sec-Butylbenzene	<0.260		ug/L	7021605	7021605-BLK1	02/10/07 11:18
n-Butylbenzene	<0.780		ug/L	7021605	7021605-BLK1	02/10/07 11:18
tert-Butylbenzene	<0.400		ug/L	7021605	7021605-BLK1	02/10/07 11:18
Carbon disulfide	<0.230		ug/L	7021605	7021605-BLK1	02/10/07 11:18
Carbon Tetrachloride	<0.410		ug/L	7021605	7021605-BLK1	02/10/07 11:18
Chlorobenzene	<0.340		ug/L	7021605	7021605-BLK1	02/10/07 11:18
Chlorodibromomethane	<0.480		ug/L	7021605	7021605-BLK1	02/10/07 11:18
Chloroethane	<0.350		ug/L	7021605	7021605-BLK1	02/10/07 11:18
Chloroform	<0.510		ug/L	7021605	7021605-BLK1	02/10/07 11:18
Chloromethane	<0.310		ug/L	7021605	7021605-BLK1	02/10/07 11:18
2-Chlorotoluene	<0.210		ug/L	7021605	7021605-BLK1	02/10/07 11:18
4-Chlorotoluene	<0.410		ug/L	7021605	7021605-BLK1	02/10/07 11:18
1,2-Dibromo-3-chloropropane	<1.01		ug/L	7021605	7021605-BLK1	02/10/07 11:18
1,2-Dibromoethane (EDB)	<0.320		ug/L	7021605	7021605-BLK1	02/10/07 11:18
Dibromomethane	<0.430		ug/L	7021605	7021605-BLK1	02/10/07 11:18
1,4-Dichlorobenzene	<0.360		ug/L	7021605	7021605-BLK1	02/10/07 11:18
1,3-Dichlorobenzene	<0.410		ug/L	7021605	7021605-BLK1	02/10/07 11:18
1,2-Dichlorobenzene	<0.440		ug/L	7021605	7021605-BLK1	02/10/07 11:18
Dichlorodifluoromethane	<0.290		ug/L	7021605	7021605-BLK1	02/10/07 11:18
1,1-Dichloroethane	<0.600		ug/L	7021605	7021605-BLK1	02/10/07 11:18
1,2-Dichloroethane	<0.460		ug/L	7021605	7021605-BLK1	02/10/07 11:18
cis-1,2-Dichloroethene	<0.540		ug/L	7021605	7021605-BLK1	02/10/07 11:18
1,1-Dichloroethene	<0.270		ug/L	7021605	7021605-BLK1	02/10/07 11:18
trans-1,2-Dichloroethene	<0.200		ug/L	7021605	7021605-BLK1	02/10/07 11:18
1,3-Dichloropropane	<0.480		ug/L	7021605	7021605-BLK1	02/10/07 11:18
1,2-Dichloropropane	<0.370		ug/L	7021605	7021605-BLK1	02/10/07 11:18
2,2-Dichloropropane	<0.370		ug/L	7021605	7021605-BLK1	02/10/07 11:18
cis-1,3-Dichloropropene	<0.330		ug/L	7021605	7021605-BLK1	02/10/07 11:18
trans-1,3-Dichloropropene	<0.310		ug/L	7021605	7021605-BLK1	02/10/07 11:18
1,1-Dichloropropene	<0.280		ug/L	7021605	7021605-BLK1	02/10/07 11:18
Ethylbenzene	<0.420		ug/L	7021605	7021605-BLK1	02/10/07 11:18
Hexachlorobutadiene	<0.660		ug/L	7021605	7021605-BLK1	02/10/07 11:18
2-Hexanone	<2.19		ug/L	7021605	7021605-BLK1	02/10/07 11:18
Isopropylbenzene	<0.410		ug/L	7021605	7021605-BLK1	02/10/07 11:18

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NQB0938
Project Name: TN Wheel & Rubber
Project Number: I9012E060010017
Received: 02/06/07 14:50

PROJECT QUALITY CONTROL DATA

Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
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Volatile Organic Compounds by EPA Method 8260B

7021605-BLK1

p-Isopropyltoluene	<0.320		ug/L	7021605	7021605-BLK1	02/10/07 11:18
Methyl tert-Butyl Ether	<0.310		ug/L	7021605	7021605-BLK1	02/10/07 11:18
Methylene Chloride	<2.10		ug/L	7021605	7021605-BLK1	02/10/07 11:18
4-Methyl-2-pentanone	<4.15		ug/L	7021605	7021605-BLK1	02/10/07 11:18
Naphthalene	<0.650		ug/L	7021605	7021605-BLK1	02/10/07 11:18
n-Propylbenzene	<0.350		ug/L	7021605	7021605-BLK1	02/10/07 11:18
Styrene	<0.390		ug/L	7021605	7021605-BLK1	02/10/07 11:18
1,1,1,2-Tetrachloroethane	<0.470		ug/L	7021605	7021605-BLK1	02/10/07 11:18
1,1,2,2-Tetrachloroethane	<0.270		ug/L	7021605	7021605-BLK1	02/10/07 11:18
Tetrachloroethene	<0.320		ug/L	7021605	7021605-BLK1	02/10/07 11:18
Toluene	<0.420		ug/L	7021605	7021605-BLK1	02/10/07 11:18
1,2,3-Trichlorobenzene	<0.620		ug/L	7021605	7021605-BLK1	02/10/07 11:18
1,2,4-Trichlorobenzene	<0.620		ug/L	7021605	7021605-BLK1	02/10/07 11:18
1,1,2-Trichloroethane	<0.570		ug/L	7021605	7021605-BLK1	02/10/07 11:18
1,1,1-Trichloroethane	<0.350		ug/L	7021605	7021605-BLK1	02/10/07 11:18
Trichloroethene	<0.510		ug/L	7021605	7021605-BLK1	02/10/07 11:18
Trichlorofluoromethane	<0.400		ug/L	7021605	7021605-BLK1	02/10/07 11:18
1,2,3-Trichloropropane	<0.520		ug/L	7021605	7021605-BLK1	02/10/07 11:18
1,3,5-Trimethylbenzene	<0.240		ug/L	7021605	7021605-BLK1	02/10/07 11:18
1,2,4-Trimethylbenzene	<0.350		ug/L	7021605	7021605-BLK1	02/10/07 11:18
Vinyl chloride	<0.260		ug/L	7021605	7021605-BLK1	02/10/07 11:18
Xylenes, total	<0.450		ug/L	7021605	7021605-BLK1	02/10/07 11:18
Surrogate: 1,2-Dichloroethane-d4	108%			7021605	7021605-BLK1	02/10/07 11:18
Surrogate: Dibromofluoromethane	109%			7021605	7021605-BLK1	02/10/07 11:18
Surrogate: Toluene-d8	104%			7021605	7021605-BLK1	02/10/07 11:18
Surrogate: 4-Bromofluorobenzene	101%			7021605	7021605-BLK1	02/10/07 11:18

7021607-BLK1

Acetone	<7.41		ug/L	7021607	7021607-BLK1	02/12/07 15:30
Benzene	<0.330		ug/L	7021607	7021607-BLK1	02/12/07 15:30
Bromobenzene	<0.450		ug/L	7021607	7021607-BLK1	02/12/07 15:30
Bromochloromethane	<0.700		ug/L	7021607	7021607-BLK1	02/12/07 15:30
Bromodichloromethane	<0.390		ug/L	7021607	7021607-BLK1	02/12/07 15:30
Bromoform	<0.540		ug/L	7021607	7021607-BLK1	02/12/07 15:30
Bromomethane	<0.420		ug/L	7021607	7021607-BLK1	02/12/07 15:30
2-Butanone	<3.06		ug/L	7021607	7021607-BLK1	02/12/07 15:30
sec-Butylbenzene	<0.260		ug/L	7021607	7021607-BLK1	02/12/07 15:30
n-Butylbenzene	<0.780		ug/L	7021607	7021607-BLK1	02/12/07 15:30
tert-Butylbenzene	<0.400		ug/L	7021607	7021607-BLK1	02/12/07 15:30
Carbon disulfide	<0.230		ug/L	7021607	7021607-BLK1	02/12/07 15:30
Carbon Tetrachloride	<0.410		ug/L	7021607	7021607-BLK1	02/12/07 15:30
Chlorobenzene	<0.340		ug/L	7021607	7021607-BLK1	02/12/07 15:30

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NQB0938
Project Name: TN Wheel & Rubber
Project Number: I9012E060010017
Received: 02/06/07 14:50

PROJECT QUALITY CONTROL DATA

Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
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Volatile Organic Compounds by EPA Method 8260B

7021607-BLK1

Chlorodibromomethane	<0.480		ug/L	7021607	7021607-BLK1	02/12/07 15:30
Chloroethane	<0.350		ug/L	7021607	7021607-BLK1	02/12/07 15:30
Chloroform	<0.510		ug/L	7021607	7021607-BLK1	02/12/07 15:30
Chloromethane	<0.310		ug/L	7021607	7021607-BLK1	02/12/07 15:30
2-Chlorotoluene	<0.210		ug/L	7021607	7021607-BLK1	02/12/07 15:30
4-Chlorotoluene	<0.410		ug/L	7021607	7021607-BLK1	02/12/07 15:30
1,2-Dibromo-3-chloropropane	<1.01		ug/L	7021607	7021607-BLK1	02/12/07 15:30
1,2-Dibromoethane (EDB)	<0.320		ug/L	7021607	7021607-BLK1	02/12/07 15:30
Dibromomethane	<0.430		ug/L	7021607	7021607-BLK1	02/12/07 15:30
1,4-Dichlorobenzene	<0.360		ug/L	7021607	7021607-BLK1	02/12/07 15:30
1,3-Dichlorobenzene	<0.410		ug/L	7021607	7021607-BLK1	02/12/07 15:30
1,2-Dichlorobenzene	<0.440		ug/L	7021607	7021607-BLK1	02/12/07 15:30
Dichlorodifluoromethane	<0.290		ug/L	7021607	7021607-BLK1	02/12/07 15:30
1,1-Dichloroethane	<0.600		ug/L	7021607	7021607-BLK1	02/12/07 15:30
1,2-Dichloroethane	<0.460		ug/L	7021607	7021607-BLK1	02/12/07 15:30
cis-1,2-Dichloroethene	<0.540		ug/L	7021607	7021607-BLK1	02/12/07 15:30
1,1-Dichloroethene	<0.270		ug/L	7021607	7021607-BLK1	02/12/07 15:30
trans-1,2-Dichloroethene	<0.200		ug/L	7021607	7021607-BLK1	02/12/07 15:30
1,3-Dichloropropane	<0.480		ug/L	7021607	7021607-BLK1	02/12/07 15:30
1,2-Dichloropropane	<0.370		ug/L	7021607	7021607-BLK1	02/12/07 15:30
2,2-Dichloropropane	<0.370		ug/L	7021607	7021607-BLK1	02/12/07 15:30
cis-1,3-Dichloropropene	<0.330		ug/L	7021607	7021607-BLK1	02/12/07 15:30
trans-1,3-Dichloropropene	<0.310		ug/L	7021607	7021607-BLK1	02/12/07 15:30
1,1-Dichloropropene	<0.280		ug/L	7021607	7021607-BLK1	02/12/07 15:30
Ethylbenzene	<0.420		ug/L	7021607	7021607-BLK1	02/12/07 15:30
Hexachlorobutadiene	<0.660		ug/L	7021607	7021607-BLK1	02/12/07 15:30
2-Hexanone	<2.19		ug/L	7021607	7021607-BLK1	02/12/07 15:30
Isopropylbenzene	<0.410		ug/L	7021607	7021607-BLK1	02/12/07 15:30
p-Isopropyltoluene	<0.320		ug/L	7021607	7021607-BLK1	02/12/07 15:30
Methyl tert-Butyl Ether	<0.310		ug/L	7021607	7021607-BLK1	02/12/07 15:30
Methylene Chloride	<2.10		ug/L	7021607	7021607-BLK1	02/12/07 15:30
4-Methyl-2-pentanone	<4.15		ug/L	7021607	7021607-BLK1	02/12/07 15:30
Naphthalene	<0.650		ug/L	7021607	7021607-BLK1	02/12/07 15:30
n-Propylbenzene	<0.350		ug/L	7021607	7021607-BLK1	02/12/07 15:30
Styrene	<0.390		ug/L	7021607	7021607-BLK1	02/12/07 15:30
1,1,1,2-Tetrachloroethane	<0.470		ug/L	7021607	7021607-BLK1	02/12/07 15:30
1,1,2,2-Tetrachloroethane	<0.270		ug/L	7021607	7021607-BLK1	02/12/07 15:30
Tetrachloroethene	<0.320		ug/L	7021607	7021607-BLK1	02/12/07 15:30
Toluene	<0.420		ug/L	7021607	7021607-BLK1	02/12/07 15:30
1,2,3-Trichlorobenzene	<0.620		ug/L	7021607	7021607-BLK1	02/12/07 15:30
1,2,4-Trichlorobenzene	<0.620		ug/L	7021607	7021607-BLK1	02/12/07 15:30
1,1,2-Trichloroethane	<0.570		ug/L	7021607	7021607-BLK1	02/12/07 15:30

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NQB0938
Project Name: TN Wheel & Rubber
Project Number: I9012E060010017
Received: 02/06/07 14:50

PROJECT QUALITY CONTROL DATA

Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
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Volatile Organic Compounds by EPA Method 8260B

7021607-BLK1

1,1,1-Trichloroethane	<0.350		ug/L	7021607	7021607-BLK1	02/12/07 15:30
Trichloroethene	<0.510		ug/L	7021607	7021607-BLK1	02/12/07 15:30
Trichlorofluoromethane	<0.400		ug/L	7021607	7021607-BLK1	02/12/07 15:30
1,2,3-Trichloropropane	<0.520		ug/L	7021607	7021607-BLK1	02/12/07 15:30
1,3,5-Trimethylbenzene	<0.240		ug/L	7021607	7021607-BLK1	02/12/07 15:30
1,2,4-Trimethylbenzene	<0.350		ug/L	7021607	7021607-BLK1	02/12/07 15:30
Vinyl chloride	<0.260		ug/L	7021607	7021607-BLK1	02/12/07 15:30
Xylenes, total	<0.450		ug/L	7021607	7021607-BLK1	02/12/07 15:30
Surrogate: 1,2-Dichloroethane-d4	110%			7021607	7021607-BLK1	02/12/07 15:30
Surrogate: Dibromofluoromethane	112%			7021607	7021607-BLK1	02/12/07 15:30
Surrogate: Toluene-d8	101%			7021607	7021607-BLK1	02/12/07 15:30
Surrogate: 4-Bromofluorobenzene	101%			7021607	7021607-BLK1	02/12/07 15:30

7021702-BLK1

Acetone	<7.41		ug/L	7021702	7021702-BLK1	02/11/07 22:27
Benzene	<0.330		ug/L	7021702	7021702-BLK1	02/11/07 22:27
Bromobenzene	<0.450		ug/L	7021702	7021702-BLK1	02/11/07 22:27
Bromochloromethane	<0.700		ug/L	7021702	7021702-BLK1	02/11/07 22:27
Bromodichloromethane	<0.390		ug/L	7021702	7021702-BLK1	02/11/07 22:27
Bromoform	<0.540		ug/L	7021702	7021702-BLK1	02/11/07 22:27
Bromomethane	<0.420		ug/L	7021702	7021702-BLK1	02/11/07 22:27
2-Butanone	<3.06		ug/L	7021702	7021702-BLK1	02/11/07 22:27
sec-Butylbenzene	<0.260		ug/L	7021702	7021702-BLK1	02/11/07 22:27
n-Butylbenzene	<0.780		ug/L	7021702	7021702-BLK1	02/11/07 22:27
tert-Butylbenzene	<0.400		ug/L	7021702	7021702-BLK1	02/11/07 22:27
Carbon disulfide	<0.230		ug/L	7021702	7021702-BLK1	02/11/07 22:27
Carbon Tetrachloride	<0.410		ug/L	7021702	7021702-BLK1	02/11/07 22:27
Chlorobenzene	<0.340		ug/L	7021702	7021702-BLK1	02/11/07 22:27
Chlorodibromomethane	<0.480		ug/L	7021702	7021702-BLK1	02/11/07 22:27
Chloroethane	<0.350		ug/L	7021702	7021702-BLK1	02/11/07 22:27
Chloroform	<0.510		ug/L	7021702	7021702-BLK1	02/11/07 22:27
Chloromethane	<0.310		ug/L	7021702	7021702-BLK1	02/11/07 22:27
2-Chlorotoluene	<0.210		ug/L	7021702	7021702-BLK1	02/11/07 22:27
4-Chlorotoluene	<0.410		ug/L	7021702	7021702-BLK1	02/11/07 22:27
1,2-Dibromo-3-chloropropane	<1.01		ug/L	7021702	7021702-BLK1	02/11/07 22:27
1,2-Dibromoethane (EDB)	<0.320		ug/L	7021702	7021702-BLK1	02/11/07 22:27
Dibromomethane	<0.430		ug/L	7021702	7021702-BLK1	02/11/07 22:27
1,4-Dichlorobenzene	<0.360		ug/L	7021702	7021702-BLK1	02/11/07 22:27
1,3-Dichlorobenzene	<0.410		ug/L	7021702	7021702-BLK1	02/11/07 22:27
1,2-Dichlorobenzene	<0.440		ug/L	7021702	7021702-BLK1	02/11/07 22:27
Dichlorodifluoromethane	<0.290		ug/L	7021702	7021702-BLK1	02/11/07 22:27
1,1-Dichloroethane	<0.600		ug/L	7021702	7021702-BLK1	02/11/07 22:27

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NQB0938
Project Name: TN Wheel & Rubber
Project Number: I9012E060010017
Received: 02/06/07 14:50

PROJECT QUALITY CONTROL DATA

Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
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Volatile Organic Compounds by EPA Method 8260B

7021702-BLK1

1,2-Dichloroethane	<0.460		ug/L	7021702	7021702-BLK1	02/11/07 22:27
cis-1,2-Dichloroethene	<0.540		ug/L	7021702	7021702-BLK1	02/11/07 22:27
1,1-Dichloroethene	<0.270		ug/L	7021702	7021702-BLK1	02/11/07 22:27
trans-1,2-Dichloroethene	<0.200		ug/L	7021702	7021702-BLK1	02/11/07 22:27
1,3-Dichloropropane	<0.480		ug/L	7021702	7021702-BLK1	02/11/07 22:27
1,2-Dichloropropane	<0.370		ug/L	7021702	7021702-BLK1	02/11/07 22:27
2,2-Dichloropropane	<0.370		ug/L	7021702	7021702-BLK1	02/11/07 22:27
cis-1,3-Dichloropropene	<0.330		ug/L	7021702	7021702-BLK1	02/11/07 22:27
trans-1,3-Dichloropropene	<0.310		ug/L	7021702	7021702-BLK1	02/11/07 22:27
1,1-Dichloropropene	<0.280		ug/L	7021702	7021702-BLK1	02/11/07 22:27
Ethylbenzene	<0.420		ug/L	7021702	7021702-BLK1	02/11/07 22:27
Hexachlorobutadiene	<0.660		ug/L	7021702	7021702-BLK1	02/11/07 22:27
2-Hexanone	<2.19		ug/L	7021702	7021702-BLK1	02/11/07 22:27
Isopropylbenzene	<0.410		ug/L	7021702	7021702-BLK1	02/11/07 22:27
p-Isopropyltoluene	<0.320		ug/L	7021702	7021702-BLK1	02/11/07 22:27
Methyl tert-Butyl Ether	<0.310		ug/L	7021702	7021702-BLK1	02/11/07 22:27
Methylene Chloride	<2.10		ug/L	7021702	7021702-BLK1	02/11/07 22:27
4-Methyl-2-pentanone	<4.15		ug/L	7021702	7021702-BLK1	02/11/07 22:27
Naphthalene	<0.650		ug/L	7021702	7021702-BLK1	02/11/07 22:27
n-Propylbenzene	<0.350		ug/L	7021702	7021702-BLK1	02/11/07 22:27
Styrene	<0.390		ug/L	7021702	7021702-BLK1	02/11/07 22:27
1,1,1,2-Tetrachloroethane	<0.470		ug/L	7021702	7021702-BLK1	02/11/07 22:27
1,1,2,2-Tetrachloroethane	<0.270		ug/L	7021702	7021702-BLK1	02/11/07 22:27
Tetrachloroethene	<0.320		ug/L	7021702	7021702-BLK1	02/11/07 22:27
Toluene	<0.420		ug/L	7021702	7021702-BLK1	02/11/07 22:27
1,2,3-Trichlorobenzene	<0.620		ug/L	7021702	7021702-BLK1	02/11/07 22:27
1,2,4-Trichlorobenzene	<0.620		ug/L	7021702	7021702-BLK1	02/11/07 22:27
1,1,2-Trichloroethane	<0.570		ug/L	7021702	7021702-BLK1	02/11/07 22:27
1,1,1-Trichloroethane	<0.350		ug/L	7021702	7021702-BLK1	02/11/07 22:27
Trichloroethene	<0.510		ug/L	7021702	7021702-BLK1	02/11/07 22:27
Trichlorofluoromethane	<0.400		ug/L	7021702	7021702-BLK1	02/11/07 22:27
1,2,3-Trichloropropane	<0.520		ug/L	7021702	7021702-BLK1	02/11/07 22:27
1,3,5-Trimethylbenzene	<0.240		ug/L	7021702	7021702-BLK1	02/11/07 22:27
1,2,4-Trimethylbenzene	<0.350		ug/L	7021702	7021702-BLK1	02/11/07 22:27
Vinyl chloride	<0.260		ug/L	7021702	7021702-BLK1	02/11/07 22:27
Xylenes, total	<0.450		ug/L	7021702	7021702-BLK1	02/11/07 22:27
Surrogate: 1,2-Dichloroethane-d4	109%			7021702	7021702-BLK1	02/11/07 22:27
Surrogate: Dibromofluoromethane	110%			7021702	7021702-BLK1	02/11/07 22:27
Surrogate: Toluene-d8	104%			7021702	7021702-BLK1	02/11/07 22:27
Surrogate: 4-Bromofluorobenzene	103%			7021702	7021702-BLK1	02/11/07 22:27

Polyaromatic Hydrocarbons by EPA 8270C

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NQB0938
Project Name: TN Wheel & Rubber
Project Number: I9012E060010017
Received: 02/06/07 14:50

PROJECT QUALITY CONTROL DATA

Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
7021689-BLK1						
Acenaphthene	<1.20		ug/L	7021689	7021689-BLK1	02/11/07 18:40
Acenaphthylene	<1.20		ug/L	7021689	7021689-BLK1	02/11/07 18:40
Anthracene	<1.00		ug/L	7021689	7021689-BLK1	02/11/07 18:40
Benzo (a) anthracene	<1.00		ug/L	7021689	7021689-BLK1	02/11/07 18:40
Benzo (a) pyrene	<1.00		ug/L	7021689	7021689-BLK1	02/11/07 18:40
Benzo (b) fluoranthene	<1.00		ug/L	7021689	7021689-BLK1	02/11/07 18:40
Benzo (g,h,i) perylene	<1.00		ug/L	7021689	7021689-BLK1	02/11/07 18:40
Benzo (k) fluoranthene	<1.10		ug/L	7021689	7021689-BLK1	02/11/07 18:40
Chrysene	<1.00		ug/L	7021689	7021689-BLK1	02/11/07 18:40
Dibenz (a,h) anthracene	<1.20		ug/L	7021689	7021689-BLK1	02/11/07 18:40
Fluoranthene	<1.00		ug/L	7021689	7021689-BLK1	02/11/07 18:40
Fluorene	<1.00		ug/L	7021689	7021689-BLK1	02/11/07 18:40
Indeno (1,2,3-cd) pyrene	<1.80		ug/L	7021689	7021689-BLK1	02/11/07 18:40
Naphthalene	<1.30		ug/L	7021689	7021689-BLK1	02/11/07 18:40
Phenanthrene	<1.00		ug/L	7021689	7021689-BLK1	02/11/07 18:40
Pyrene	<1.00		ug/L	7021689	7021689-BLK1	02/11/07 18:40
1-Methylnaphthalene	<1.10		ug/L	7021689	7021689-BLK1	02/11/07 18:40
2-Methylnaphthalene	<1.40		ug/L	7021689	7021689-BLK1	02/11/07 18:40
Surrogate: Terphenyl-d14	82%			7021689	7021689-BLK1	02/11/07 18:40
Surrogate: 2-Fluorobiphenyl	72%			7021689	7021689-BLK1	02/11/07 18:40
Surrogate: Nitrobenzene-d5	75%			7021689	7021689-BLK1	02/11/07 18:40

7021694-BLK1						
Acenaphthene	<0.0360		mg/kg	7021694	7021694-BLK1	02/13/07 14:48
Acenaphthylene	<0.0440		mg/kg	7021694	7021694-BLK1	02/13/07 14:48
Anthracene	<0.0400		mg/kg	7021694	7021694-BLK1	02/13/07 14:48
Benzo (a) anthracene	<0.0370		mg/kg	7021694	7021694-BLK1	02/13/07 14:48
Benzo (a) pyrene	<0.0400		mg/kg	7021694	7021694-BLK1	02/13/07 14:48
Benzo (b) fluoranthene	<0.0380		mg/kg	7021694	7021694-BLK1	02/13/07 14:48
Benzo (g,h,i) perylene	<0.0270		mg/kg	7021694	7021694-BLK1	02/13/07 14:48
Benzo (k) fluoranthene	<0.0460		mg/kg	7021694	7021694-BLK1	02/13/07 14:48
Chrysene	<0.0390		mg/kg	7021694	7021694-BLK1	02/13/07 14:48
Dibenz (a,h) anthracene	<0.0260		mg/kg	7021694	7021694-BLK1	02/13/07 14:48
Fluoranthene	<0.0420		mg/kg	7021694	7021694-BLK1	02/13/07 14:48
Fluorene	<0.0430		mg/kg	7021694	7021694-BLK1	02/13/07 14:48
Indeno (1,2,3-cd) pyrene	<0.0340		mg/kg	7021694	7021694-BLK1	02/13/07 14:48
Naphthalene	<0.0400		mg/kg	7021694	7021694-BLK1	02/13/07 14:48
Phenanthrene	<0.0400		mg/kg	7021694	7021694-BLK1	02/13/07 14:48
Pyrene	<0.0470		mg/kg	7021694	7021694-BLK1	02/13/07 14:48
1-Methylnaphthalene	<0.0360		mg/kg	7021694	7021694-BLK1	02/13/07 14:48
2-Methylnaphthalene	<0.0360		mg/kg	7021694	7021694-BLK1	02/13/07 14:48
Surrogate: Terphenyl-d14	95%			7021694	7021694-BLK1	02/13/07 14:48
Surrogate: 2-Fluorobiphenyl	75%			7021694	7021694-BLK1	02/13/07 14:48

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NQB0938
Project Name: TN Wheel & Rubber
Project Number: I9012E060010017
Received: 02/06/07 14:50

PROJECT QUALITY CONTROL DATA

Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Polyaromatic Hydrocarbons by EPA 8270C						
7021694-BLK1						
<i>Surrogate: Nitrobenzene-d5</i>	78%			7021694	7021694-BLK1	02/13/07 14:48

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NQB0938
Project Name: TN Wheel & Rubber
Project Number: I9012E060010017
Received: 02/06/07 14:50

PROJECT QUALITY CONTROL DATA

Duplicate

Analyte	Orig. Val.	Duplicate	Q	Units	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
General Chemistry Parameters									
7021912-DUP1									
Ignitability by Flashpoint	ND	>200		°F		200	7021912	NQB0352-01	02/12/07 08:50

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NQB0938
Project Name: TN Wheel & Rubber
Project Number: I9012E060010017
Received: 02/06/07 14:50

PROJECT QUALITY CONTROL DATA

LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
General Chemistry Parameters								
7021912-BS1								
Ignitability by Flashpoint	80.6	85.0		°F	105%	90 - 110	7021912	02/12/07 08:50
Total Metals by EPA Method 6010B								
7021655-BS1								
Arsenic	0.0500	0.0521		mg/L	104%	80 - 120	7021655	02/11/07 19:51
Barium	2.00	2.05		mg/L	102%	80 - 120	7021655	02/11/07 19:51
Cadmium	0.0500	0.0529		mg/L	106%	80 - 120	7021655	02/11/07 19:51
Chromium	0.200	0.205		mg/L	102%	80 - 120	7021655	02/11/07 19:51
Lead	0.0500	0.0531		mg/L	106%	80 - 120	7021655	02/11/07 19:51
Selenium	0.0500	0.0533		mg/L	107%	80 - 120	7021655	02/11/07 19:51
Silver	0.0500	0.0504		mg/L	101%	80 - 120	7021655	02/11/07 19:51
7021846-BS1								
Arsenic	20.0	19.0		mg/kg	95%	80 - 120	7021846	02/12/07 14:53
Barium	400	390		mg/kg	98%	80 - 120	7021846	02/12/07 14:53
Cadmium	20.0	19.2		mg/kg	96%	80 - 120	7021846	02/12/07 14:53
Chromium	40.0	39.6		mg/kg	99%	80 - 120	7021846	02/12/07 14:53
Lead	100	99.0		mg/kg	99%	80 - 120	7021846	02/12/07 14:53
Selenium	20.0	19.5		mg/kg	98%	80 - 120	7021846	02/12/07 14:53
Silver	10.0	10.2		mg/kg	102%	75 - 125	7021846	02/12/07 14:53
Mercury by EPA Methods 7470A/7471A								
7021895-BS1								
Mercury	0.00100	0.00104		mg/L	104%	78 - 124	7021895	02/12/07 15:02
7021896-BS1								
Mercury	0.167	0.167		mg/kg	100%	78 - 120	7021896	02/12/07 16:42
Polychlorinated Biphenyls by EPA Method 8082								
7021736-BS1								
PCB-1242	10.0	5.99		ug/L	60%	60 - 138	7021736	02/14/07 23:02
Surrogate: Tetrachloro-meta-xylene	1.00	0.676			68%	44 - 131	7021736	02/14/07 23:02
Surrogate: Decachlorobiphenyl	1.00	0.445			44%	24 - 110	7021736	02/14/07 23:02
Polychlorinated Biphenyls in Oil by EPA Method 8082								
7022132-BS1								
PCB-1248	5.00	4.92		mg/kg	98%	60 - 137	7022132	02/14/07 13:27
Surrogate: Tetrachloro-meta-xylene	0.500	0.445			89%	63 - 132	7022132	02/14/07 13:27
Volatile Organic Compounds by EPA Method 8260B								
7021405-BS1								
Acetone	250	284		ug/kg	114%	47 - 153	7021405	02/13/07 21:43

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NQB0938
Project Name: TN Wheel & Rubber
Project Number: I9012E060010017
Received: 02/06/07 14:50

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
7021405-BS1								
Benzene	50.0	53.5		ug/kg	107%	78 - 123	7021405	02/13/07 21:43
Bromobenzene	50.0	50.5		ug/kg	101%	65 - 128	7021405	02/13/07 21:43
Bromochloromethane	50.0	55.0		ug/kg	110%	74 - 133	7021405	02/13/07 21:43
Bromodichloromethane	50.0	56.1		ug/kg	112%	76 - 127	7021405	02/13/07 21:43
Bromoform	50.0	57.1		ug/kg	114%	61 - 136	7021405	02/13/07 21:43
Bromomethane	50.0	64.3		ug/kg	129%	44 - 155	7021405	02/13/07 21:43
2-Butanone	250	291		ug/kg	116%	59 - 139	7021405	02/13/07 21:43
sec-Butylbenzene	50.0	51.6		ug/kg	103%	73 - 134	7021405	02/13/07 21:43
n-Butylbenzene	50.0	53.0		ug/kg	106%	67 - 140	7021405	02/13/07 21:43
tert-Butylbenzene	50.0	51.4		ug/kg	103%	74 - 132	7021405	02/13/07 21:43
Carbon disulfide	50.0	52.4		ug/kg	105%	68 - 127	7021405	02/13/07 21:43
Carbon Tetrachloride	50.0	54.7		ug/kg	109%	72 - 136	7021405	02/13/07 21:43
Chlorobenzene	50.0	51.3		ug/kg	103%	80 - 123	7021405	02/13/07 21:43
Chlorodibromomethane	50.0	53.2		ug/kg	106%	74 - 130	7021405	02/13/07 21:43
Chloroethane	50.0	55.5		ug/kg	111%	58 - 143	7021405	02/13/07 21:43
Chloroform	50.0	56.5		ug/kg	113%	77 - 125	7021405	02/13/07 21:43
Chloromethane	50.0	49.6		ug/kg	99%	46 - 137	7021405	02/13/07 21:43
2-Chlorotoluene	50.0	51.0		ug/kg	102%	75 - 130	7021405	02/13/07 21:43
4-Chlorotoluene	50.0	50.1		ug/kg	100%	73 - 131	7021405	02/13/07 21:43
1,2-Dibromo-3-chloropropane	50.0	56.8		ug/kg	114%	58 - 139	7021405	02/13/07 21:43
1,2-Dibromoethane (EDB)	50.0	54.2		ug/kg	108%	79 - 129	7021405	02/13/07 21:43
Dibromomethane	50.0	58.3		ug/kg	117%	75 - 129	7021405	02/13/07 21:43
1,4-Dichlorobenzene	50.0	50.4		ug/kg	101%	70 - 130	7021405	02/13/07 21:43
1,3-Dichlorobenzene	50.0	50.7		ug/kg	101%	72 - 129	7021405	02/13/07 21:43
1,2-Dichlorobenzene	50.0	52.3		ug/kg	105%	77 - 128	7021405	02/13/07 21:43
Dichlorodifluoromethane	50.0	50.5		ug/kg	101%	29 - 151	7021405	02/13/07 21:43
1,1-Dichloroethane	50.0	54.8		ug/kg	110%	76 - 126	7021405	02/13/07 21:43
1,2-Dichloroethane	50.0	57.1		ug/kg	114%	73 - 129	7021405	02/13/07 21:43
cis-1,2-Dichloroethene	50.0	55.4		ug/kg	111%	77 - 125	7021405	02/13/07 21:43
1,1-Dichloroethene	50.0	54.8		ug/kg	110%	73 - 128	7021405	02/13/07 21:43
trans-1,2-Dichloroethene	50.0	55.0		ug/kg	110%	76 - 127	7021405	02/13/07 21:43
1,3-Dichloropropane	50.0	53.7		ug/kg	107%	77 - 126	7021405	02/13/07 21:43
1,2-Dichloropropane	50.0	52.7		ug/kg	105%	77 - 124	7021405	02/13/07 21:43
2,2-Dichloropropane	50.0	51.0		ug/kg	102%	59 - 137	7021405	02/13/07 21:43
cis-1,3-Dichloropropene	50.0	52.4		ug/kg	105%	76 - 128	7021405	02/13/07 21:43
trans-1,3-Dichloropropene	50.0	50.4		ug/kg	101%	71 - 128	7021405	02/13/07 21:43
1,1-Dichloropropene	50.0	53.8		ug/kg	108%	79 - 132	7021405	02/13/07 21:43
Ethylbenzene	50.0	50.9		ug/kg	102%	78 - 127	7021405	02/13/07 21:43
Hexachlorobutadiene	50.0	51.5		ug/kg	103%	65 - 140	7021405	02/13/07 21:43
2-Hexanone	250	272		ug/kg	109%	58 - 138	7021405	02/13/07 21:43
Isopropylbenzene	50.0	49.5		ug/kg	99%	73 - 123	7021405	02/13/07 21:43

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NQB0938
Project Name: TN Wheel & Rubber
Project Number: I9012E060010017
Received: 02/06/07 14:50

PROJECT QUALITY CONTROL DATA

LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
7021405-BS1								
p-Isopropyltoluene	50.0	50.3		ug/kg	101%	70 - 130	7021405	02/13/07 21:43
Methyl tert-Butyl Ether	50.0	55.0		ug/kg	110%	67 - 129	7021405	02/13/07 21:43
Methylene Chloride	50.0	56.6		ug/kg	113%	73 - 131	7021405	02/13/07 21:43
4-Methyl-2-pentanone	250	270		ug/kg	108%	61 - 138	7021405	02/13/07 21:43
Naphthalene	50.0	54.9		ug/kg	110%	61 - 145	7021405	02/13/07 21:43
n-Propylbenzene	50.0	50.0		ug/kg	100%	71 - 135	7021405	02/13/07 21:43
Styrene	50.0	63.2		ug/kg	126%	79 - 129	7021405	02/13/07 21:43
1,1,1,2-Tetrachloroethane	50.0	53.1		ug/kg	106%	79 - 126	7021405	02/13/07 21:43
1,1,2,2-Tetrachloroethane	50.0	52.7		ug/kg	105%	69 - 128	7021405	02/13/07 21:43
Tetrachloroethene	50.0	47.2		ug/kg	94%	75 - 130	7021405	02/13/07 21:43
Toluene	50.0	48.6		ug/kg	97%	77 - 124	7021405	02/13/07 21:43
1,2,3-Trichlorobenzene	50.0	55.4		ug/kg	111%	63 - 151	7021405	02/13/07 21:43
1,2,4-Trichlorobenzene	50.0	55.2		ug/kg	110%	54 - 154	7021405	02/13/07 21:43
1,1,2-Trichloroethane	50.0	53.6		ug/kg	107%	76 - 125	7021405	02/13/07 21:43
1,1,1-Trichloroethane	50.0	56.5		ug/kg	113%	75 - 131	7021405	02/13/07 21:43
Trichloroethene	50.0	52.3		ug/kg	105%	77 - 129	7021405	02/13/07 21:43
Trichlorofluoromethane	50.0	51.1		ug/kg	102%	63 - 136	7021405	02/13/07 21:43
1,2,3-Trichloropropane	50.0	48.5		ug/kg	97%	53 - 135	7021405	02/13/07 21:43
1,3,5-Trimethylbenzene	50.0	51.5		ug/kg	103%	74 - 133	7021405	02/13/07 21:43
1,2,4-Trimethylbenzene	50.0	51.5		ug/kg	103%	72 - 132	7021405	02/13/07 21:43
Vinyl chloride	50.0	49.6		ug/kg	99%	65 - 135	7021405	02/13/07 21:43
Xylenes, total	150	153		ug/kg	102%	77 - 128	7021405	02/13/07 21:43
<i>Surrogate: 1,2-Dichloroethane-d4</i>	50.0	49.9			100%	72 - 125	7021405	02/13/07 21:43
<i>Surrogate: Dibromofluoromethane</i>	50.0	48.8			98%	73 - 124	7021405	02/13/07 21:43
<i>Surrogate: Toluene-d8</i>	50.0	48.2			96%	80 - 124	7021405	02/13/07 21:43
<i>Surrogate: 4-Bromofluorobenzene</i>	50.0	48.1			96%	68 - 150	7021405	02/13/07 21:43
7021605-BS1								
Acetone	250	354		ug/L	142%	63 - 147	7021605	02/10/07 10:25
Benzene	50.0	56.2		ug/L	112%	78 - 125	7021605	02/10/07 10:25
Bromobenzene	50.0	49.6		ug/L	99%	71 - 142	7021605	02/10/07 10:25
Bromochloromethane	50.0	58.2		ug/L	116%	76 - 129	7021605	02/10/07 10:25
Bromodichloromethane	50.0	62.4		ug/L	125%	71 - 134	7021605	02/10/07 10:25
Bromoform	50.0	45.0		ug/L	90%	49 - 129	7021605	02/10/07 10:25
Bromomethane	50.0	51.2		ug/L	102%	42 - 154	7021605	02/10/07 10:25
2-Butanone	250	294		ug/L	118%	74 - 130	7021605	02/10/07 10:25
sec-Butylbenzene	50.0	50.8		ug/L	102%	78 - 129	7021605	02/10/07 10:25
n-Butylbenzene	50.0	49.4		ug/L	99%	68 - 138	7021605	02/10/07 10:25
tert-Butylbenzene	50.0	47.3		ug/L	95%	79 - 128	7021605	02/10/07 10:25
Carbon disulfide	50.0	59.5		ug/L	119%	65 - 122	7021605	02/10/07 10:25
Carbon Tetrachloride	50.0	50.6		ug/L	101%	62 - 142	7021605	02/10/07 10:25
Chlorobenzene	50.0	50.9		ug/L	102%	82 - 125	7021605	02/10/07 10:25

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NQB0938
Project Name: TN Wheel & Rubber
Project Number: I9012E060010017
Received: 02/06/07 14:50

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
7021605-BS1								
Chlorodibromomethane	50.0	45.4		ug/L	91%	67 - 135	7021605	02/10/07 10:25
Chloroethane	50.0	55.2		ug/L	110%	57 - 138	7021605	02/10/07 10:25
Chloroform	50.0	58.0		ug/L	116%	75 - 122	7021605	02/10/07 10:25
Chloromethane	50.0	48.6		ug/L	97%	31 - 147	7021605	02/10/07 10:25
2-Chlorotoluene	50.0	55.5		ug/L	111%	74 - 135	7021605	02/10/07 10:25
4-Chlorotoluene	50.0	50.0		ug/L	100%	74 - 133	7021605	02/10/07 10:25
1,2-Dibromo-3-chloropropane	50.0	39.7		ug/L	79%	45 - 140	7021605	02/10/07 10:25
1,2-Dibromoethane (EDB)	50.0	53.6		ug/L	107%	80 - 132	7021605	02/10/07 10:25
Dibromomethane	50.0	57.5		ug/L	115%	69 - 132	7021605	02/10/07 10:25
1,4-Dichlorobenzene	50.0	48.6		ug/L	97%	79 - 125	7021605	02/10/07 10:25
1,3-Dichlorobenzene	50.0	52.9		ug/L	106%	77 - 132	7021605	02/10/07 10:25
1,2-Dichlorobenzene	50.0	53.1		ug/L	106%	82 - 133	7021605	02/10/07 10:25
Dichlorodifluoromethane	50.0	34.7		ug/L	69%	34 - 120	7021605	02/10/07 10:25
1,1-Dichloroethane	50.0	60.0		ug/L	120%	79 - 120	7021605	02/10/07 10:25
1,2-Dichloroethane	50.0	54.9		ug/L	110%	64 - 134	7021605	02/10/07 10:25
cis-1,2-Dichloroethene	50.0	59.2		ug/L	118%	71 - 126	7021605	02/10/07 10:25
1,1-Dichloroethene	50.0	56.2		ug/L	112%	71 - 123	7021605	02/10/07 10:25
1,3-Dichloropropane	50.0	56.8		ug/L	114%	80 - 128	7021605	02/10/07 10:25
2,2-Dichloropropane	50.0	64.1		ug/L	128%	25 - 156	7021605	02/10/07 10:25
cis-1,3-Dichloropropene	50.0	48.9		ug/L	98%	70 - 135	7021605	02/10/07 10:25
trans-1,3-Dichloropropene	50.0	46.7		ug/L	93%	61 - 124	7021605	02/10/07 10:25
1,1-Dichloropropene	50.0	56.9		ug/L	114%	79 - 138	7021605	02/10/07 10:25
Ethylbenzene	50.0	52.5		ug/L	105%	73 - 134	7021605	02/10/07 10:25
Hexachlorobutadiene	50.0	50.4		ug/L	101%	58 - 145	7021605	02/10/07 10:25
2-Hexanone	250	257		ug/L	103%	72 - 136	7021605	02/10/07 10:25
Isopropylbenzene	50.0	48.6		ug/L	97%	74 - 121	7021605	02/10/07 10:25
p-Isopropyltoluene	50.0	48.9		ug/L	98%	70 - 133	7021605	02/10/07 10:25
Methyl tert-Butyl Ether	50.0	50.5		ug/L	101%	69 - 122	7021605	02/10/07 10:25
Methylene Chloride	50.0	39.0		ug/L	78%	75 - 127	7021605	02/10/07 10:25
4-Methyl-2-pentanone	250	258		ug/L	103%	77 - 132	7021605	02/10/07 10:25
Naphthalene	50.0	49.9		ug/L	100%	65 - 145	7021605	02/10/07 10:25
n-Propylbenzene	50.0	52.5		ug/L	105%	76 - 133	7021605	02/10/07 10:25
Styrene	50.0	60.6		ug/L	121%	80 - 145	7021605	02/10/07 10:25
1,1,1,2-Tetrachloroethane	50.0	52.0		ug/L	104%	72 - 136	7021605	02/10/07 10:25
1,1,2,2-Tetrachloroethane	50.0	53.0		ug/L	106%	71 - 137	7021605	02/10/07 10:25
Tetrachloroethene	50.0	49.9		ug/L	100%	70 - 131	7021605	02/10/07 10:25
Toluene	50.0	56.0		ug/L	112%	78 - 122	7021605	02/10/07 10:25
1,2,3-Trichlorobenzene	50.0	47.1		ug/L	94%	60 - 144	7021605	02/10/07 10:25
1,2,4-Trichlorobenzene	50.0	42.9		ug/L	86%	63 - 140	7021605	02/10/07 10:25
1,1,2-Trichloroethane	50.0	54.2		ug/L	108%	81 - 127	7021605	02/10/07 10:25
1,1,1-Trichloroethane	50.0	56.4		ug/L	113%	69 - 128	7021605	02/10/07 10:25

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NQB0938
Project Name: TN Wheel & Rubber
Project Number: I9012E060010017
Received: 02/06/07 14:50

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
7021605-BS1								
Trichloroethene	50.0	56.0		ug/L	112%	73 - 133	7021605	02/10/07 10:25
Trichlorofluoromethane	50.0	46.5		ug/L	93%	49 - 139	7021605	02/10/07 10:25
1,2,3-Trichloropropane	50.0	42.9		ug/L	86%	52 - 151	7021605	02/10/07 10:25
1,3,5-Trimethylbenzene	50.0	48.5		ug/L	97%	72 - 136	7021605	02/10/07 10:25
1,2,4-Trimethylbenzene	50.0	49.5		ug/L	99%	73 - 134	7021605	02/10/07 10:25
Vinyl chloride	50.0	53.6		ug/L	107%	54 - 137	7021605	02/10/07 10:25
Xylenes, total	150	163		ug/L	109%	79 - 130	7021605	02/10/07 10:25
<i>Surrogate: 1,2-Dichloroethane-d4</i>	50.0	53.6			107%	62 - 142	7021605	02/10/07 10:25
<i>Surrogate: Dibromofluoromethane</i>	50.0	54.4			109%	78 - 123	7021605	02/10/07 10:25
<i>Surrogate: Toluene-d8</i>	50.0	54.4			109%	79 - 120	7021605	02/10/07 10:25
<i>Surrogate: 4-Bromofluorobenzene</i>	50.0	49.5			99%	75 - 133	7021605	02/10/07 10:25
7021607-BS1								
Acetone	250	331		ug/L	132%	63 - 147	7021607	02/12/07 14:10
Benzene	50.0	56.6		ug/L	113%	78 - 125	7021607	02/12/07 14:10
Bromobenzene	50.0	50.1		ug/L	100%	71 - 142	7021607	02/12/07 14:10
Bromochloromethane	50.0	60.9		ug/L	122%	76 - 129	7021607	02/12/07 14:10
Bromodichloromethane	50.0	49.6		ug/L	99%	71 - 134	7021607	02/12/07 14:10
Bromoform	50.0	44.5		ug/L	89%	49 - 129	7021607	02/12/07 14:10
Bromomethane	50.0	53.6		ug/L	107%	42 - 154	7021607	02/12/07 14:10
2-Butanone	250	319		ug/L	128%	74 - 130	7021607	02/12/07 14:10
sec-Butylbenzene	50.0	49.4		ug/L	99%	78 - 129	7021607	02/12/07 14:10
n-Butylbenzene	50.0	48.8		ug/L	98%	68 - 138	7021607	02/12/07 14:10
tert-Butylbenzene	50.0	46.5		ug/L	93%	79 - 128	7021607	02/12/07 14:10
Carbon disulfide	50.0	59.9		ug/L	120%	65 - 122	7021607	02/12/07 14:10
Carbon Tetrachloride	50.0	51.4		ug/L	103%	62 - 142	7021607	02/12/07 14:10
Chlorobenzene	50.0	50.2		ug/L	100%	82 - 125	7021607	02/12/07 14:10
Chlorodibromomethane	50.0	45.5		ug/L	91%	67 - 135	7021607	02/12/07 14:10
Chloroethane	50.0	53.4		ug/L	107%	57 - 138	7021607	02/12/07 14:10
Chloroform	50.0	57.3		ug/L	115%	75 - 122	7021607	02/12/07 14:10
Chloromethane	50.0	55.4		ug/L	111%	31 - 147	7021607	02/12/07 14:10
2-Chlorotoluene	50.0	55.4		ug/L	111%	74 - 135	7021607	02/12/07 14:10
4-Chlorotoluene	50.0	48.4		ug/L	97%	74 - 133	7021607	02/12/07 14:10
1,2-Dibromo-3-chloropropane	50.0	45.0		ug/L	90%	45 - 140	7021607	02/12/07 14:10
1,2-Dibromoethane (EDB)	50.0	53.9		ug/L	108%	80 - 132	7021607	02/12/07 14:10
Dibromomethane	50.0	47.3		ug/L	95%	69 - 132	7021607	02/12/07 14:10
1,4-Dichlorobenzene	50.0	47.4		ug/L	95%	79 - 125	7021607	02/12/07 14:10
1,3-Dichlorobenzene	50.0	52.8		ug/L	106%	77 - 132	7021607	02/12/07 14:10
1,2-Dichlorobenzene	50.0	53.0		ug/L	106%	82 - 133	7021607	02/12/07 14:10
Dichlorodifluoromethane	50.0	39.5		ug/L	79%	34 - 120	7021607	02/12/07 14:10
1,1-Dichloroethane	50.0	61.8	L	ug/L	124%	79 - 120	7021607	02/12/07 14:10
1,2-Dichloroethane	50.0	59.6		ug/L	119%	64 - 134	7021607	02/12/07 14:10

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NQB0938
Project Name: TN Wheel & Rubber
Project Number: I9012E060010017
Received: 02/06/07 14:50

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
7021607-BS1								
cis-1,2-Dichloroethene	50.0	63.1	L	ug/L	126%	71 - 126	7021607	02/12/07 14:10
1,1-Dichloroethene	50.0	55.5		ug/L	111%	71 - 123	7021607	02/12/07 14:10
trans-1,2-Dichloroethene	50.0	64.7		ug/L	129%	74 - 127	7021607	02/12/07 14:10
1,3-Dichloropropane	50.0	55.4	L	ug/L	111%	80 - 128	7021607	02/12/07 14:10
1,2-Dichloropropane	50.0	67.6		ug/L	135%	73 - 120	7021607	02/12/07 14:10
2,2-Dichloropropane	50.0	67.6		ug/L	135%	25 - 156	7021607	02/12/07 14:10
cis-1,3-Dichloropropene	50.0	50.4		ug/L	101%	70 - 135	7021607	02/12/07 14:10
trans-1,3-Dichloropropene	50.0	48.8		ug/L	98%	61 - 124	7021607	02/12/07 14:10
1,1-Dichloropropene	50.0	58.9		ug/L	118%	79 - 138	7021607	02/12/07 14:10
Ethylbenzene	50.0	51.0		ug/L	102%	73 - 134	7021607	02/12/07 14:10
Hexachlorobutadiene	50.0	50.1		ug/L	100%	58 - 145	7021607	02/12/07 14:10
2-Hexanone	250	268		ug/L	107%	72 - 136	7021607	02/12/07 14:10
Isopropylbenzene	50.0	46.8		ug/L	94%	74 - 121	7021607	02/12/07 14:10
p-Isopropyltoluene	50.0	47.1		ug/L	94%	70 - 133	7021607	02/12/07 14:10
Methyl tert-Butyl Ether	50.0	55.5		ug/L	111%	69 - 122	7021607	02/12/07 14:10
Methylene Chloride	50.0	37.8		ug/L	76%	75 - 127	7021607	02/12/07 14:10
4-Methyl-2-pentanone	250	268		ug/L	107%	77 - 132	7021607	02/12/07 14:10
Naphthalene	50.0	53.7		ug/L	107%	65 - 145	7021607	02/12/07 14:10
n-Propylbenzene	50.0	50.8		ug/L	102%	76 - 133	7021607	02/12/07 14:10
Styrene	50.0	57.4		ug/L	115%	80 - 145	7021607	02/12/07 14:10
1,1,1,2-Tetrachloroethane	50.0	51.4		ug/L	103%	72 - 136	7021607	02/12/07 14:10
1,1,2,2-Tetrachloroethane	50.0	55.0		ug/L	110%	71 - 137	7021607	02/12/07 14:10
Tetrachloroethene	50.0	48.1		ug/L	96%	70 - 131	7021607	02/12/07 14:10
Toluene	50.0	55.5		ug/L	111%	78 - 122	7021607	02/12/07 14:10
1,2,3-Trichlorobenzene	50.0	49.0		ug/L	98%	60 - 144	7021607	02/12/07 14:10
1,2,4-Trichlorobenzene	50.0	47.7		ug/L	95%	63 - 140	7021607	02/12/07 14:10
1,1,2-Trichloroethane	50.0	53.9		ug/L	108%	81 - 127	7021607	02/12/07 14:10
1,1,1-Trichloroethane	50.0	57.6		ug/L	115%	69 - 128	7021607	02/12/07 14:10
Trichloroethene	50.0	57.0		ug/L	114%	73 - 133	7021607	02/12/07 14:10
Trichlorofluoromethane	50.0	53.1		ug/L	106%	49 - 139	7021607	02/12/07 14:10
1,2,3-Trichloropropane	50.0	44.0		ug/L	88%	52 - 151	7021607	02/12/07 14:10
1,3,5-Trimethylbenzene	50.0	48.1		ug/L	96%	72 - 136	7021607	02/12/07 14:10
1,2,4-Trimethylbenzene	50.0	49.6		ug/L	99%	73 - 134	7021607	02/12/07 14:10
Vinyl chloride	50.0	55.7		ug/L	111%	54 - 137	7021607	02/12/07 14:10
Xylenes, total	150	158		ug/L	105%	79 - 130	7021607	02/12/07 14:10
Surrogate: 1,2-Dichloroethane-d4	50.0	55.8			112%	62 - 142	7021607	02/12/07 14:10
Surrogate: Dibromofluoromethane	50.0	56.0			112%	78 - 123	7021607	02/12/07 14:10
Surrogate: Toluene-d8	50.0	52.5			105%	79 - 120	7021607	02/12/07 14:10
Surrogate: 4-Bromofluorobenzene	50.0	50.5			101%	75 - 133	7021607	02/12/07 14:10
7021702-BS1								
Acetone	250	337		ug/L	135%	63 - 147	7021702	02/11/07 21:07

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NQB0938
Project Name: TN Wheel & Rubber
Project Number: I9012E060010017
Received: 02/06/07 14:50

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
7021702-BS1								
Benzene	50.0	56.2		ug/L	112%	78 - 125	7021702	02/11/07 21:07
Bromobenzene	50.0	48.7		ug/L	97%	71 - 142	7021702	02/11/07 21:07
Bromochloromethane	50.0	59.4		ug/L	119%	76 - 129	7021702	02/11/07 21:07
Bromodichloromethane	50.0	51.1		ug/L	102%	71 - 134	7021702	02/11/07 21:07
Bromoform	50.0	44.1		ug/L	88%	49 - 129	7021702	02/11/07 21:07
Bromomethane	50.0	57.0		ug/L	114%	42 - 154	7021702	02/11/07 21:07
2-Butanone	250	292		ug/L	117%	74 - 130	7021702	02/11/07 21:07
sec-Butylbenzene	50.0	47.2		ug/L	94%	78 - 129	7021702	02/11/07 21:07
n-Butylbenzene	50.0	42.6		ug/L	85%	68 - 138	7021702	02/11/07 21:07
tert-Butylbenzene	50.0	46.1		ug/L	92%	79 - 128	7021702	02/11/07 21:07
Carbon disulfide	50.0	55.3		ug/L	111%	65 - 122	7021702	02/11/07 21:07
Carbon Tetrachloride	50.0	51.1		ug/L	102%	62 - 142	7021702	02/11/07 21:07
Chlorobenzene	50.0	49.4		ug/L	99%	82 - 125	7021702	02/11/07 21:07
Chlorodibromomethane	50.0	45.5		ug/L	91%	67 - 135	7021702	02/11/07 21:07
Chloroethane	50.0	59.8		ug/L	120%	57 - 138	7021702	02/11/07 21:07
Chloroform	50.0	57.1		ug/L	114%	75 - 122	7021702	02/11/07 21:07
Chloromethane	50.0	52.2		ug/L	104%	31 - 147	7021702	02/11/07 21:07
2-Chlorotoluene	50.0	53.4		ug/L	107%	74 - 135	7021702	02/11/07 21:07
4-Chlorotoluene	50.0	46.7		ug/L	93%	74 - 133	7021702	02/11/07 21:07
1,2-Dibromo-3-chloropropane	50.0	40.7		ug/L	81%	45 - 140	7021702	02/11/07 21:07
1,2-Dibromoethane (EDB)	50.0	52.8		ug/L	106%	80 - 132	7021702	02/11/07 21:07
Dibromomethane	50.0	52.0		ug/L	104%	69 - 132	7021702	02/11/07 21:07
1,4-Dichlorobenzene	50.0	46.5		ug/L	93%	79 - 125	7021702	02/11/07 21:07
1,3-Dichlorobenzene	50.0	49.5		ug/L	99%	77 - 132	7021702	02/11/07 21:07
1,2-Dichlorobenzene	50.0	51.3		ug/L	103%	82 - 133	7021702	02/11/07 21:07
Dichlorodifluoromethane	50.0	38.3		ug/L	77%	34 - 120	7021702	02/11/07 21:07
1,1-Dichloroethane	50.0	60.6	L	ug/L	121%	79 - 120	7021702	02/11/07 21:07
1,2-Dichloroethane	50.0	56.5		ug/L	113%	64 - 134	7021702	02/11/07 21:07
cis-1,2-Dichloroethene	50.0	57.2		ug/L	114%	71 - 126	7021702	02/11/07 21:07
1,1-Dichloroethene	50.0	55.0		ug/L	110%	71 - 123	7021702	02/11/07 21:07
trans-1,2-Dichloroethene	50.0	62.0		ug/L	124%	74 - 127	7021702	02/11/07 21:07
1,3-Dichloropropane	50.0	56.9		ug/L	114%	80 - 128	7021702	02/11/07 21:07
1,2-Dichloropropane	50.0	68.9	L	ug/L	138%	73 - 120	7021702	02/11/07 21:07
2,2-Dichloropropane	50.0	31.7		ug/L	63%	25 - 156	7021702	02/11/07 21:07
cis-1,3-Dichloropropene	50.0	43.1		ug/L	86%	70 - 135	7021702	02/11/07 21:07
trans-1,3-Dichloropropene	50.0	41.1		ug/L	82%	61 - 124	7021702	02/11/07 21:07
1,1-Dichloropropene	50.0	56.8		ug/L	114%	79 - 138	7021702	02/11/07 21:07
Ethylbenzene	50.0	50.1		ug/L	100%	73 - 134	7021702	02/11/07 21:07
Hexachlorobutadiene	50.0	43.8		ug/L	88%	58 - 145	7021702	02/11/07 21:07
2-Hexanone	250	250		ug/L	100%	72 - 136	7021702	02/11/07 21:07
Isopropylbenzene	50.0	45.9		ug/L	92%	74 - 121	7021702	02/11/07 21:07

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NQB0938
Project Name: TN Wheel & Rubber
Project Number: I9012E060010017
Received: 02/06/07 14:50

PROJECT QUALITY CONTROL DATA

LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
7021702-BS1								
p-Isopropyltoluene	50.0	44.3		ug/L	89%	70 - 133	7021702	02/11/07 21:07
Methyl tert-Butyl Ether	50.0	51.4		ug/L	103%	69 - 122	7021702	02/11/07 21:07
Methylene Chloride	50.0	38.5		ug/L	77%	75 - 127	7021702	02/11/07 21:07
4-Methyl-2-pentanone	250	257		ug/L	103%	77 - 132	7021702	02/11/07 21:07
Naphthalene	50.0	49.5		ug/L	99%	65 - 145	7021702	02/11/07 21:07
n-Propylbenzene	50.0	49.4		ug/L	99%	76 - 133	7021702	02/11/07 21:07
Styrene	50.0	57.9		ug/L	116%	80 - 145	7021702	02/11/07 21:07
1,1,1,2-Tetrachloroethane	50.0	51.0		ug/L	102%	72 - 136	7021702	02/11/07 21:07
1,1,2,2-Tetrachloroethane	50.0	43.4		ug/L	87%	71 - 137	7021702	02/11/07 21:07
Tetrachloroethene	50.0	47.7		ug/L	95%	70 - 131	7021702	02/11/07 21:07
Toluene	50.0	54.4		ug/L	109%	78 - 122	7021702	02/11/07 21:07
1,2,3-Trichlorobenzene	50.0	44.9		ug/L	90%	60 - 144	7021702	02/11/07 21:07
1,2,4-Trichlorobenzene	50.0	40.3		ug/L	81%	63 - 140	7021702	02/11/07 21:07
1,1,2-Trichloroethane	50.0	53.6		ug/L	107%	81 - 127	7021702	02/11/07 21:07
1,1,1-Trichloroethane	50.0	56.4		ug/L	113%	69 - 128	7021702	02/11/07 21:07
Trichloroethene	50.0	64.8		ug/L	130%	73 - 133	7021702	02/11/07 21:07
Trichlorofluoromethane	50.0	49.5		ug/L	99%	49 - 139	7021702	02/11/07 21:07
1,2,3-Trichloropropane	50.0	41.7		ug/L	83%	52 - 151	7021702	02/11/07 21:07
1,3,5-Trimethylbenzene	50.0	46.0		ug/L	92%	72 - 136	7021702	02/11/07 21:07
1,2,4-Trimethylbenzene	50.0	47.5		ug/L	95%	73 - 134	7021702	02/11/07 21:07
Vinyl chloride	50.0	54.5		ug/L	109%	54 - 137	7021702	02/11/07 21:07
Xylenes, total	150	155		ug/L	103%	79 - 130	7021702	02/11/07 21:07
<i>Surrogate: 1,2-Dichloroethane-d4</i>	50.0	53.8			108%	62 - 142	7021702	02/11/07 21:07
<i>Surrogate: Dibromofluoromethane</i>	50.0	55.1			110%	78 - 123	7021702	02/11/07 21:07
<i>Surrogate: Toluene-d8</i>	50.0	53.8			108%	79 - 120	7021702	02/11/07 21:07
<i>Surrogate: 4-Bromofluorobenzene</i>	50.0	49.1			98%	75 - 133	7021702	02/11/07 21:07

Polyaromatic Hydrocarbons by EPA 8270C

7021689-BS1

Acenaphthene	50.0	40.0	MNR1	ug/L	80%	40 - 111	7021689	02/11/07 19:01
Acenaphthylene	50.0	40.4	MNR1	ug/L	81%	43 - 112	7021689	02/11/07 19:01
Anthracene	50.0	46.3	MNR1	ug/L	93%	50 - 132	7021689	02/11/07 19:01
Benzo (a) anthracene	50.0	42.0	MNR1	ug/L	84%	55 - 120	7021689	02/11/07 19:01
Benzo (a) pyrene	50.0	46.2	MNR1	ug/L	92%	51 - 132	7021689	02/11/07 19:01
Benzo (b) fluoranthene	50.0	45.4	MNR1	ug/L	91%	45 - 132	7021689	02/11/07 19:01
Benzo (g,h,i) perylene	50.0	40.9	MNR1	ug/L	82%	44 - 125	7021689	02/11/07 19:01
Benzo (k) fluoranthene	50.0	38.3	MNR1	ug/L	77%	45 - 129	7021689	02/11/07 19:01
Chrysene	50.0	40.6	MNR1	ug/L	81%	54 - 120	7021689	02/11/07 19:01
Dibenz (a,h) anthracene	50.0	41.7	MNR1	ug/L	83%	41 - 131	7021689	02/11/07 19:01
Fluoranthene	50.0	43.8	MNR1	ug/L	88%	52 - 125	7021689	02/11/07 19:01
Fluorene	50.0	40.6	MNR1	ug/L	81%	49 - 114	7021689	02/11/07 19:01

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NQB0938
Project Name: TN Wheel & Rubber
Project Number: I9012E060010017
Received: 02/06/07 14:50

PROJECT QUALITY CONTROL DATA

LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Polyaromatic Hydrocarbons by EPA 8270C								
7021689-BS1								
Indeno (1,2,3-cd) pyrene	50.0	42.4	MNR1	ug/L	85%	48 - 123	7021689	02/11/07 19:01
Naphthalene	50.0	37.6	MNR1	ug/L	75%	25 - 100	7021689	02/11/07 19:01
Phenanthrene	50.0	41.2	MNR1	ug/L	82%	52 - 120	7021689	02/11/07 19:01
Pyrene	50.0	41.6	MNR1	ug/L	83%	54 - 126	7021689	02/11/07 19:01
1-Methylnaphthalene	50.5	39.3	MNR1	ug/L	78%	25 - 100	7021689	02/11/07 19:01
2-Methylnaphthalene	50.0	55.8	L, MNR1	ug/L	112%	27 - 106	7021689	02/11/07 19:01
Surrogate: Terphenyl-d14	50.2	38.5			77%	29 - 149	7021689	02/11/07 19:01
Surrogate: 2-Fluorobiphenyl	50.2	35.5			71%	20 - 86	7021689	02/11/07 19:01
Surrogate: Nitrobenzene-d5	50.2	37.9			75%	24 - 125	7021689	02/11/07 19:01
7021694-BS1								
Acenaphthene	1.67	1.37		mg/kg	82%	54 - 112	7021694	02/13/07 15:11
Acenaphthylene	1.67	1.37		mg/kg	82%	57 - 114	7021694	02/13/07 15:11
Anthracene	1.67	1.58		mg/kg	95%	60 - 121	7021694	02/13/07 15:11
Benzo (a) anthracene	1.67	1.45		mg/kg	87%	58 - 116	7021694	02/13/07 15:11
Benzo (a) pyrene	1.67	1.58		mg/kg	95%	58 - 125	7021694	02/13/07 15:11
Benzo (b) fluoranthene	1.67	1.56		mg/kg	93%	51 - 122	7021694	02/13/07 15:11
Benzo (g,h,i) perylene	1.67	1.46		mg/kg	87%	52 - 118	7021694	02/13/07 15:11
Benzo (k) fluoranthene	1.67	1.30		mg/kg	78%	49 - 123	7021694	02/13/07 15:11
Chrysene	1.67	1.44		mg/kg	86%	58 - 115	7021694	02/13/07 15:11
Dibenz (a,h) anthracene	1.67	1.47		mg/kg	88%	51 - 123	7021694	02/13/07 15:11
Fluoranthene	1.67	1.44		mg/kg	86%	56 - 118	7021694	02/13/07 15:11
Fluorene	1.67	1.39		mg/kg	83%	56 - 114	7021694	02/13/07 15:11
Indeno (1,2,3-cd) pyrene	1.67	1.47		mg/kg	88%	54 - 119	7021694	02/13/07 15:11
Naphthalene	1.67	1.29		mg/kg	77%	44 - 102	7021694	02/13/07 15:11
Phenanthrene	1.67	1.45		mg/kg	87%	56 - 115	7021694	02/13/07 15:11
Pyrene	1.67	1.55		mg/kg	93%	55 - 124	7021694	02/13/07 15:11
1-Methylnaphthalene	1.68	1.30		mg/kg	77%	45 - 102	7021694	02/13/07 15:11
2-Methylnaphthalene	1.67	1.41		mg/kg	84%	48 - 110	7021694	02/13/07 15:11
Surrogate: Terphenyl-d14	1.67	1.74			104%	49 - 123	7021694	02/13/07 15:11
Surrogate: 2-Fluorobiphenyl	1.67	1.42			85%	30 - 93	7021694	02/13/07 15:11
Surrogate: Nitrobenzene-d5	1.67	1.42			85%	34 - 87	7021694	02/13/07 15:11

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NQB0938
Project Name: TN Wheel & Rubber
Project Number: I9012E060010017
Received: 02/06/07 14:50

PROJECT QUALITY CONTROL DATA

LCS Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Polychlorinated Biphenyls in Oil by EPA Method 8082												
7022132-BSD1												
PCB-1248		4.91		mg/kg	5.00	98%	60 - 137	0.2	51	7022132		02/14/07 13:47
<i>Surrogate: Tetrachloro-meta-xylene</i>		0.441		mg/kg	0.500	88%	63 - 132			7022132		02/14/07 13:47
Volatile Organic Compounds by EPA Method 8260B												
7021607-BSD1												
Acetone		332		ug/L	250	133%	63 - 147	0.3	22	7021607		02/12/07 14:36
Benzene		55.9		ug/L	50.0	112%	78 - 125	1	15	7021607		02/12/07 14:36
Bromobenzene		50.4		ug/L	50.0	101%	71 - 142	0.6	17	7021607		02/12/07 14:36
Bromochloromethane		59.5		ug/L	50.0	119%	76 - 129	2	15	7021607		02/12/07 14:36
Bromodichloromethane		47.3		ug/L	50.0	95%	71 - 134	5	17	7021607		02/12/07 14:36
Bromoform		45.6		ug/L	50.0	91%	49 - 129	2	19	7021607		02/12/07 14:36
Bromomethane		51.5		ug/L	50.0	103%	42 - 154	4	41	7021607		02/12/07 14:36
2-Butanone		319		ug/L	250	128%	74 - 130	0	17	7021607		02/12/07 14:36
sec-Butylbenzene		49.2		ug/L	50.0	98%	78 - 129	0.4	21	7021607		02/12/07 14:36
n-Butylbenzene		48.5		ug/L	50.0	97%	68 - 138	0.6	23	7021607		02/12/07 14:36
tert-Butylbenzene		46.5		ug/L	50.0	93%	79 - 128	0	20	7021607		02/12/07 14:36
Carbon disulfide		58.2		ug/L	50.0	116%	65 - 122	3	50	7021607		02/12/07 14:36
Carbon Tetrachloride		50.3		ug/L	50.0	101%	62 - 142	2	18	7021607		02/12/07 14:36
Chlorobenzene		49.6		ug/L	50.0	99%	82 - 125	1	15	7021607		02/12/07 14:36
Chlorodibromomethane		45.8		ug/L	50.0	92%	67 - 135	0.7	18	7021607		02/12/07 14:36
Chloroethane		52.7		ug/L	50.0	105%	57 - 138	1	36	7021607		02/12/07 14:36
Chloroform		60.3		ug/L	50.0	121%	75 - 122	5	16	7021607		02/12/07 14:36
Chloromethane		53.4		ug/L	50.0	107%	31 - 147	4	46	7021607		02/12/07 14:36
2-Chlorotoluene		54.6		ug/L	50.0	109%	74 - 135	1	17	7021607		02/12/07 14:36
4-Chlorotoluene		47.0		ug/L	50.0	94%	74 - 133	3	16	7021607		02/12/07 14:36
1,2-Dibromo-3-chloropropane		44.6		ug/L	50.0	89%	45 - 140	0.9	20	7021607		02/12/07 14:36
1,2-Dibromoethane (EDB)		54.0		ug/L	50.0	108%	80 - 132	0.2	16	7021607		02/12/07 14:36
Dibromomethane		44.9		ug/L	50.0	90%	69 - 132	5	16	7021607		02/12/07 14:36
1,4-Dichlorobenzene		48.0		ug/L	50.0	96%	79 - 125	1	16	7021607		02/12/07 14:36
1,3-Dichlorobenzene		52.4		ug/L	50.0	105%	77 - 132	0.8	17	7021607		02/12/07 14:36
1,2-Dichlorobenzene		52.8		ug/L	50.0	106%	82 - 133	0.4	16	7021607		02/12/07 14:36
Dichlorodifluoromethane		38.0		ug/L	50.0	76%	34 - 120	4	21	7021607		02/12/07 14:36
1,1-Dichloroethane		60.0		ug/L	50.0	120%	79 - 120	3	17	7021607		02/12/07 14:36
1,2-Dichloroethane		58.1		ug/L	50.0	116%	64 - 134	3	19	7021607		02/12/07 14:36
cis-1,2-Dichloroethene		61.8		ug/L	50.0	124%	71 - 126	2	16	7021607		02/12/07 14:36
1,1-Dichloroethene		55.4		ug/L	50.0	111%	71 - 123	0.2	34	7021607		02/12/07 14:36
trans-1,2-Dichloroethene		63.1		ug/L	50.0	126%	74 - 127	3	21	7021607		02/12/07 14:36
1,3-Dichloropropane		57.7		ug/L	50.0	115%	80 - 128	4	16	7021607		02/12/07 14:36
1,2-Dichloropropane		51.8	L	ug/L	50.0	104%	73 - 120	26	15	7021607		02/12/07 14:36
2,2-Dichloropropane		65.0		ug/L	50.0	130%	25 - 156	4	16	7021607		02/12/07 14:36
cis-1,3-Dichloropropene		49.5		ug/L	50.0	99%	70 - 135	2	19	7021607		02/12/07 14:36

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NQB0938
Project Name: TN Wheel & Rubber
Project Number: I9012E060010017
Received: 02/06/07 14:50

PROJECT QUALITY CONTROL DATA

LCS Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
7021607-BSD1												
trans-1,3-Dichloropropene		48.9		ug/L	50.0	98%	61 - 124	0.2	19	7021607		02/12/07 14:36
1,1-Dichloropropene		57.4		ug/L	50.0	115%	79 - 138	3	17	7021607		02/12/07 14:36
Ethylbenzene		50.6		ug/L	50.0	101%	73 - 134	0.8	15	7021607		02/12/07 14:36
Hexachlorobutadiene		49.9		ug/L	50.0	100%	58 - 145	0.4	35	7021607		02/12/07 14:36
2-Hexanone		269		ug/L	250	108%	72 - 136	0.4	18	7021607		02/12/07 14:36
Isopropylbenzene		46.6		ug/L	50.0	93%	74 - 121	0.4	17	7021607		02/12/07 14:36
p-Isopropyltoluene		47.2		ug/L	50.0	94%	70 - 133	0.2	21	7021607		02/12/07 14:36
Methyl tert-Butyl Ether		54.3		ug/L	50.0	109%	69 - 122	2	16	7021607		02/12/07 14:36
Methylene Chloride		36.6		ug/L	50.0	73%	75 - 127	3	19	7021607		02/12/07 14:36
4-Methyl-2-pentanone		272		ug/L	250	109%	77 - 132	1	18	7021607		02/12/07 14:36
Naphthalene		53.5		ug/L	50.0	107%	65 - 145	0.4	34	7021607		02/12/07 14:36
n-Propylbenzene		50.7		ug/L	50.0	101%	76 - 133	0.2	18	7021607		02/12/07 14:36
Styrene		57.2		ug/L	50.0	114%	80 - 145	0.3	22	7021607		02/12/07 14:36
1,1,1,2-Tetrachloroethane		50.7		ug/L	50.0	101%	72 - 136	1	16	7021607		02/12/07 14:36
1,1,2,2-Tetrachloroethane		54.3		ug/L	50.0	109%	71 - 137	1	16	7021607		02/12/07 14:36
Tetrachloroethene		48.1		ug/L	50.0	96%	70 - 131	0	20	7021607		02/12/07 14:36
Toluene		54.9		ug/L	50.0	110%	78 - 122	1	15	7021607		02/12/07 14:36
1,2,3-Trichlorobenzene		48.4		ug/L	50.0	97%	60 - 144	1	33	7021607		02/12/07 14:36
1,2,4-Trichlorobenzene		47.3		ug/L	50.0	95%	63 - 140	0.8	26	7021607		02/12/07 14:36
1,1,2-Trichloroethane		53.7		ug/L	50.0	107%	81 - 127	0.4	16	7021607		02/12/07 14:36
1,1,1-Trichloroethane		56.0		ug/L	50.0	112%	69 - 128	3	17	7021607		02/12/07 14:36
Trichloroethene		56.8		ug/L	50.0	114%	73 - 133	0.4	17	7021607		02/12/07 14:36
Trichlorofluoromethane		51.4		ug/L	50.0	103%	49 - 139	3	42	7021607		02/12/07 14:36
1,2,3-Trichloropropane		44.6		ug/L	50.0	89%	52 - 151	1	18	7021607		02/12/07 14:36
1,3,5-Trimethylbenzene		47.3		ug/L	50.0	95%	72 - 136	2	20	7021607		02/12/07 14:36
1,2,4-Trimethylbenzene		49.2		ug/L	50.0	98%	73 - 134	0.8	18	7021607		02/12/07 14:36
Vinyl chloride		53.9		ug/L	50.0	108%	54 - 137	3	50	7021607		02/12/07 14:36
Xylenes, total		158		ug/L	150	105%	79 - 130	0	16	7021607		02/12/07 14:36
Surrogate: 1,2-Dichloroethane-d4		54.8		ug/L	50.0	110%	62 - 142			7021607		02/12/07 14:36
Surrogate: Dibromofluoromethane		55.6		ug/L	50.0	111%	78 - 123			7021607		02/12/07 14:36
Surrogate: Toluene-d8		53.4		ug/L	50.0	107%	79 - 120			7021607		02/12/07 14:36
Surrogate: 4-Bromofluorobenzene		51.5		ug/L	50.0	103%	75 - 133			7021607		02/12/07 14:36
7021702-BSD1												
Acetone		358		ug/L	250	143%	63 - 147	6	22	7021702		02/11/07 21:33
Benzene		52.4		ug/L	50.0	105%	78 - 125	7	15	7021702		02/11/07 21:33
Bromobenzene		46.5		ug/L	50.0	93%	71 - 142	5	17	7021702		02/11/07 21:33
Bromochloromethane		56.8		ug/L	50.0	114%	76 - 129	4	15	7021702		02/11/07 21:33
Bromodichloromethane		49.5		ug/L	50.0	99%	71 - 134	3	17	7021702		02/11/07 21:33
Bromoform		43.1		ug/L	50.0	86%	49 - 129	2	19	7021702		02/11/07 21:33
Bromomethane		52.1		ug/L	50.0	104%	42 - 154	9	41	7021702		02/11/07 21:33

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NQB0938
Project Name: TN Wheel & Rubber
Project Number: I9012E060010017
Received: 02/06/07 14:50

PROJECT QUALITY CONTROL DATA

LCS Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
7021702-BSD1												
2-Butanone		302		ug/L	250	121%	74 - 130	3	17	7021702		02/11/07 21:33
sec-Butylbenzene		43.7		ug/L	50.0	87%	78 - 129	8	21	7021702		02/11/07 21:33
n-Butylbenzene		39.6		ug/L	50.0	79%	68 - 138	7	23	7021702		02/11/07 21:33
tert-Butylbenzene		42.4		ug/L	50.0	85%	79 - 128	8	20	7021702		02/11/07 21:33
Carbon disulfide		50.0		ug/L	50.0	100%	65 - 122	10	50	7021702		02/11/07 21:33
Carbon Tetrachloride		46.8		ug/L	50.0	94%	62 - 142	9	18	7021702		02/11/07 21:33
Chlorobenzene		46.4		ug/L	50.0	93%	82 - 125	6	15	7021702		02/11/07 21:33
Chlorodibromomethane		43.5		ug/L	50.0	87%	67 - 135	4	18	7021702		02/11/07 21:33
Chloroethane		52.8		ug/L	50.0	106%	57 - 138	12	36	7021702		02/11/07 21:33
Chloroform		54.6		ug/L	50.0	109%	75 - 122	4	16	7021702		02/11/07 21:33
Chloromethane		46.6		ug/L	50.0	93%	31 - 147	11	46	7021702		02/11/07 21:33
2-Chlorotoluene		50.3		ug/L	50.0	101%	74 - 135	6	17	7021702		02/11/07 21:33
4-Chlorotoluene		44.4		ug/L	50.0	89%	74 - 133	5	16	7021702		02/11/07 21:33
1,2-Dibromo-3-chloropropane		41.3		ug/L	50.0	83%	45 - 140	1	20	7021702		02/11/07 21:33
1,2-Dibromoethane (EDB)		52.0		ug/L	50.0	104%	80 - 132	2	16	7021702		02/11/07 21:33
Dibromomethane		56.3		ug/L	50.0	113%	69 - 132	8	16	7021702		02/11/07 21:33
1,4-Dichlorobenzene		43.6		ug/L	50.0	87%	79 - 125	6	16	7021702		02/11/07 21:33
1,3-Dichlorobenzene		46.9		ug/L	50.0	94%	77 - 132	5	17	7021702		02/11/07 21:33
1,2-Dichlorobenzene		48.5		ug/L	50.0	97%	82 - 133	6	16	7021702		02/11/07 21:33
Dichlorodifluoromethane		33.9		ug/L	50.0	68%	34 - 120	12	21	7021702		02/11/07 21:33
1,1-Dichloroethane		56.2		ug/L	50.0	112%	79 - 120	8	17	7021702		02/11/07 21:33
1,2-Dichloroethane		54.6		ug/L	50.0	109%	64 - 134	3	19	7021702		02/11/07 21:33
cis-1,2-Dichloroethene		53.5		ug/L	50.0	107%	71 - 126	7	16	7021702		02/11/07 21:33
1,1-Dichloroethene		50.4		ug/L	50.0	101%	71 - 123	9	34	7021702		02/11/07 21:33
trans-1,2-Dichloroethene		56.0		ug/L	50.0	112%	74 - 127	10	21	7021702		02/11/07 21:33
1,3-Dichloropropane		54.8		ug/L	50.0	110%	80 - 128	4	16	7021702		02/11/07 21:33
1,2-Dichloropropane		64.0	L	ug/L	50.0	128%	73 - 120	7	15	7021702		02/11/07 21:33
2,2-Dichloropropane		28.9		ug/L	50.0	58%	25 - 156	9	16	7021702		02/11/07 21:33
cis-1,3-Dichloropropene		41.4		ug/L	50.0	83%	70 - 135	4	19	7021702		02/11/07 21:33
trans-1,3-Dichloropropene		39.6		ug/L	50.0	79%	61 - 124	4	19	7021702		02/11/07 21:33
1,1-Dichloropropene		52.3		ug/L	50.0	105%	79 - 138	8	17	7021702		02/11/07 21:33
Ethylbenzene		46.2		ug/L	50.0	92%	73 - 134	8	15	7021702		02/11/07 21:33
Hexachlorobutadiene		40.4		ug/L	50.0	81%	58 - 145	8	35	7021702		02/11/07 21:33
2-Hexanone		252		ug/L	250	101%	72 - 136	0.8	18	7021702		02/11/07 21:33
Isopropylbenzene		41.4		ug/L	50.0	83%	74 - 121	10	17	7021702		02/11/07 21:33
p-Isopropyltoluene		41.1		ug/L	50.0	82%	70 - 133	7	21	7021702		02/11/07 21:33
Methyl tert-Butyl Ether		50.9		ug/L	50.0	102%	69 - 122	1	16	7021702		02/11/07 21:33
Methylene Chloride		36.1	L2	ug/L	50.0	72%	75 - 127	6	19	7021702		02/11/07 21:33
4-Methyl-2-pentanone		255		ug/L	250	102%	77 - 132	0.8	18	7021702		02/11/07 21:33
Naphthalene		49.9		ug/L	50.0	100%	65 - 145	0.8	34	7021702		02/11/07 21:33
n-Propylbenzene		45.0		ug/L	50.0	90%	76 - 133	9	18	7021702		02/11/07 21:33

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NQB0938
Project Name: TN Wheel & Rubber
Project Number: I9012E060010017
Received: 02/06/07 14:50

PROJECT QUALITY CONTROL DATA

LCS Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
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Volatile Organic Compounds by EPA Method 8260B

7021702-BSD1

Styrene	54.2			ug/L	50.0	108%	80 - 145	7	22	7021702		02/11/07 21:33
1,1,1,2-Tetrachloroethane	48.4			ug/L	50.0	97%	72 - 136	5	16	7021702		02/11/07 21:33
1,1,2,2-Tetrachloroethane	40.2			ug/L	50.0	80%	71 - 137	8	16	7021702		02/11/07 21:33
Tetrachloroethene	42.8			ug/L	50.0	86%	70 - 131	11	20	7021702		02/11/07 21:33
Toluene	50.5			ug/L	50.0	101%	78 - 122	7	15	7021702		02/11/07 21:33
1,2,3-Trichlorobenzene	43.7			ug/L	50.0	87%	60 - 144	3	33	7021702		02/11/07 21:33
1,2,4-Trichlorobenzene	38.1			ug/L	50.0	76%	63 - 140	6	26	7021702		02/11/07 21:33
1,1,2-Trichloroethane	51.8			ug/L	50.0	104%	81 - 127	3	16	7021702		02/11/07 21:33
1,1,1-Trichloroethane	52.1			ug/L	50.0	104%	69 - 128	8	17	7021702		02/11/07 21:33
Trichloroethene	61.2			ug/L	50.0	122%	73 - 133	6	17	7021702		02/11/07 21:33
Trichlorofluoromethane	44.8			ug/L	50.0	90%	49 - 139	10	42	7021702		02/11/07 21:33
1,2,3-Trichloropropane	42.1			ug/L	50.0	84%	52 - 151	1	18	7021702		02/11/07 21:33
1,3,5-Trimethylbenzene	43.1			ug/L	50.0	86%	72 - 136	7	20	7021702		02/11/07 21:33
1,2,4-Trimethylbenzene	43.9			ug/L	50.0	88%	73 - 134	8	18	7021702		02/11/07 21:33
Vinyl chloride	48.1			ug/L	50.0	96%	54 - 137	12	50	7021702		02/11/07 21:33
Xylenes, total	143			ug/L	150	95%	79 - 130	8	16	7021702		02/11/07 21:33
Surrogate: 1,2-Dichloroethane-d4	53.8			ug/L	50.0	108%	62 - 142			7021702		02/11/07 21:33
Surrogate: Dibromofluoromethane	54.5			ug/L	50.0	109%	78 - 123			7021702		02/11/07 21:33
Surrogate: Toluene-d8	53.4			ug/L	50.0	107%	79 - 120			7021702		02/11/07 21:33
Surrogate: 4-Bromofluorobenzene	50.4			ug/L	50.0	101%	75 - 133			7021702		02/11/07 21:33

Polyaromatic Hydrocarbons by EPA 8270C

7021694-BSD1

Acenaphthene	1.41			mg/kg	1.67	84%	54 - 112	3	25	7021694		02/13/07 15:58
Acenaphthylene	1.46			mg/kg	1.67	87%	57 - 114	6	50	7021694		02/13/07 15:58
Anthracene	1.59			mg/kg	1.67	95%	60 - 121	0.6	50	7021694		02/13/07 15:58
Benzo (a) anthracene	1.49			mg/kg	1.67	89%	58 - 116	3	50	7021694		02/13/07 15:58
Benzo (a) pyrene	1.58			mg/kg	1.67	95%	58 - 125	0	50	7021694		02/13/07 15:58
Benzo (b) fluoranthene	1.47			mg/kg	1.67	88%	51 - 122	6	50	7021694		02/13/07 15:58
Benzo (g,h,i) perylene	1.45			mg/kg	1.67	87%	52 - 118	0.7	50	7021694		02/13/07 15:58
Benzo (k) fluoranthene	1.36			mg/kg	1.67	81%	49 - 123	5	33	7021694		02/13/07 15:58
Chrysene	1.47			mg/kg	1.67	88%	58 - 115	2	50	7021694		02/13/07 15:58
Dibenz (a,h) anthracene	1.48			mg/kg	1.67	89%	51 - 123	0.7	550	7021694		02/13/07 15:58
Fluoranthene	1.46			mg/kg	1.67	87%	56 - 118	1	50	7021694		02/13/07 15:58
Fluorene	1.47			mg/kg	1.67	88%	56 - 114	6	50	7021694		02/13/07 15:58
Indeno (1,2,3-cd) pyrene	1.47			mg/kg	1.67	88%	54 - 119	0	50	7021694		02/13/07 15:58
Naphthalene	1.38			mg/kg	1.67	83%	44 - 102	7	50	7021694		02/13/07 15:58
Phenanthrene	1.50			mg/kg	1.67	90%	56 - 115	3	50	7021694		02/13/07 15:58
Pyrene	1.57			mg/kg	1.67	94%	55 - 124	1	50	7021694		02/13/07 15:58
1-Methylnaphthalene	1.40			mg/kg	1.68	83%	45 - 102	7	50	7021694		02/13/07 15:58
2-Methylnaphthalene	1.50			mg/kg	1.67	90%	48 - 110	6	50	7021694		02/13/07 15:58

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
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Work Order: NQB0938
Project Name: TN Wheel & Rubber
Project Number: I9012E060010017
Received: 02/06/07 14:50

PROJECT QUALITY CONTROL DATA

LCS Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Polyaromatic Hydrocarbons by EPA 8270C												
7021694-BSD1												
<i>Surrogate: Terphenyl-d14</i>		1.69		mg/kg	1.67	101%	49 - 123			7021694		02/13/07 15:58
<i>Surrogate: 2-Fluorobiphenyl</i>		1.44		mg/kg	1.67	86%	30 - 93			7021694		02/13/07 15:58
<i>Surrogate: Nitrobenzene-d5</i>		1.46		mg/kg	1.67	87%	34 - 87			7021694		02/13/07 15:58

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Project Number: I9012E060010017
Received: 02/06/07 14:50

PROJECT QUALITY CONTROL DATA

Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Total Metals by EPA Method 6010B										
7021655-MS1										
Arsenic	0.196	0.244		mg/L	0.0500	96%	75 - 125	7021655	NQB0897-01	02/11/07 20:23
Barium	0.0880	2.17		mg/L	2.00	104%	75 - 125	7021655	NQB0897-01	02/11/07 20:23
Cadmium	ND	0.0510		mg/L	0.0500	102%	75 - 125	7021655	NQB0897-01	02/11/07 20:23
Chromium	ND	0.199		mg/L	0.200	100%	75 - 125	7021655	NQB0897-01	02/11/07 20:23
Lead	ND	0.0513		mg/L	0.0500	103%	75 - 125	7021655	NQB0897-01	02/11/07 20:23
Selenium	ND	0.0621		mg/L	0.0500	124%	75 - 125	7021655	NQB0897-01	02/11/07 20:23
Silver	ND	0.0548		mg/L	0.0500	110%	75 - 125	7021655	NQB0897-01	02/11/07 20:23
7021846-MS1										
Arsenic	6.53	23.8		mg/kg	19.4	89%	75 - 125	7021846	NQB1180-03	02/12/07 15:56
Barium	38.9	410		mg/kg	388	96%	75 - 125	7021846	NQB1180-03	02/12/07 15:56
Cadmium	ND	17.2		mg/kg	19.4	89%	75 - 125	7021846	NQB1180-03	02/12/07 15:56
Chromium	35.1	70.6		mg/kg	38.8	91%	75 - 125	7021846	NQB1180-03	02/12/07 15:56
Lead	13.7	106		mg/kg	97.1	95%	75 - 125	7021846	NQB1180-03	02/12/07 15:56
Selenium	6.40	20.5	M2	mg/kg	19.4	73%	75 - 125	7021846	NQB1180-03	02/12/07 15:56
Silver	ND	9.46		mg/kg	9.71	97%	75 - 125	7021846	NQB1180-03	02/12/07 15:56
Mercury by EPA Methods 7470A/7471A										
7021895-MS1										
Mercury	ND	0.000958		mg/L	0.00100	96%	63 - 138	7021895	NQB0784-01	02/12/07 15:06
7021896-MS1										
Mercury	0.0420	0.208		mg/kg	0.163	102%	60 - 149	7021896	NQB1180-01	02/12/07 16:51
Volatile Organic Compounds by EPA Method 8260B										
7021405-MS1										
Acetone	35.7	295		ug/kg	250	104%	28 - 160	7021405	NQB0836-15	02/14/07 08:30
Benzene	ND	53.7		ug/kg	50.0	107%	53 - 134	7021405	NQB0836-15	02/14/07 08:30
Bromobenzene	ND	51.9		ug/kg	50.0	104%	28 - 147	7021405	NQB0836-15	02/14/07 08:30
Bromochloromethane	ND	55.8		ug/kg	50.0	112%	54 - 142	7021405	NQB0836-15	02/14/07 08:30
Bromodichloromethane	ND	54.4		ug/kg	50.0	109%	55 - 139	7021405	NQB0836-15	02/14/07 08:30
Bromoform	ND	56.3		ug/kg	50.0	113%	40 - 145	7021405	NQB0836-15	02/14/07 08:30
Bromomethane	ND	60.3		ug/kg	50.0	121%	14 - 161	7021405	NQB0836-15	02/14/07 08:30
2-Butanone	4.62	283		ug/kg	250	111%	45 - 160	7021405	NQB0836-15	02/14/07 08:30
sec-Butylbenzene	ND	57.8		ug/kg	50.0	116%	25 - 150	7021405	NQB0836-15	02/14/07 08:30
n-Butylbenzene	ND	63.7		ug/kg	50.0	127%	10 - 156	7021405	NQB0836-15	02/14/07 08:30
tert-Butylbenzene	ND	55.2		ug/kg	50.0	110%	33 - 146	7021405	NQB0836-15	02/14/07 08:30
Carbon disulfide	ND	55.4		ug/kg	50.0	111%	47 - 129	7021405	NQB0836-15	02/14/07 08:30
Carbon Tetrachloride	ND	56.6		ug/kg	50.0	113%	52 - 138	7021405	NQB0836-15	02/14/07 08:30

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NQB0938
Project Name: TN Wheel & Rubber
Project Number: I9012E060010017
Received: 02/06/07 14:50

PROJECT QUALITY CONTROL DATA

Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B										
7021405-MS1										
Chlorobenzene	ND	52.6		ug/kg	50.0	105%	46 - 137	7021405	NQB0836-15	02/14/07 08:30
Chlorodibromomethane	ND	52.8		ug/kg	50.0	106%	50 - 138	7021405	NQB0836-15	02/14/07 08:30
Chloroethane	ND	56.6		ug/kg	50.0	113%	28 - 156	7021405	NQB0836-15	02/14/07 08:30
Chloroform	ND	55.2		ug/kg	50.0	110%	54 - 136	7021405	NQB0836-15	02/14/07 08:30
Chloromethane	ND	48.0		ug/kg	50.0	96%	30 - 142	7021405	NQB0836-15	02/14/07 08:30
2-Chlorotoluene	ND	54.0		ug/kg	50.0	108%	27 - 147	7021405	NQB0836-15	02/14/07 08:30
4-Chlorotoluene	ND	54.8		ug/kg	50.0	110%	19 - 150	7021405	NQB0836-15	02/14/07 08:30
1,2-Dibromo-3-chloropropane	ND	56.3		ug/kg	50.0	113%	30 - 157	7021405	NQB0836-15	02/14/07 08:30
1,2-Dibromoethane (EDB)	ND	54.5		ug/kg	50.0	109%	49 - 146	7021405	NQB0836-15	02/14/07 08:30
Dibromomethane	ND	59.5		ug/kg	50.0	119%	53 - 143	7021405	NQB0836-15	02/14/07 08:30
1,4-Dichlorobenzene	ND	56.1		ug/kg	50.0	112%	27 - 144	7021405	NQB0836-15	02/14/07 08:30
1,3-Dichlorobenzene	ND	56.0		ug/kg	50.0	112%	27 - 144	7021405	NQB0836-15	02/14/07 08:30
1,2-Dichlorobenzene	ND	55.2		ug/kg	50.0	110%	22 - 143	7021405	NQB0836-15	02/14/07 08:30
Dichlorodifluoromethane	ND	56.0		ug/kg	50.0	112%	10 - 156	7021405	NQB0836-15	02/14/07 08:30
1,1-Dichloroethane	ND	53.8		ug/kg	50.0	108%	57 - 135	7021405	NQB0836-15	02/14/07 08:30
1,2-Dichloroethane	ND	55.7		ug/kg	50.0	111%	53 - 140	7021405	NQB0836-15	02/14/07 08:30
cis-1,2-Dichloroethene	ND	55.5		ug/kg	50.0	111%	53 - 135	7021405	NQB0836-15	02/14/07 08:30
1,1-Dichloroethene	ND	55.8		ug/kg	50.0	112%	60 - 131	7021405	NQB0836-15	02/14/07 08:30
trans-1,2-Dichloroethene	ND	56.9		ug/kg	50.0	114%	52 - 135	7021405	NQB0836-15	02/14/07 08:30
1,3-Dichloropropane	ND	52.5		ug/kg	50.0	105%	52 - 142	7021405	NQB0836-15	02/14/07 08:30
1,2-Dichloropropane	ND	52.1		ug/kg	50.0	104%	55 - 141	7021405	NQB0836-15	02/14/07 08:30
2,2-Dichloropropane	ND	55.7		ug/kg	50.0	111%	39 - 141	7021405	NQB0836-15	02/14/07 08:30
cis-1,3-Dichloropropene	ND	53.4		ug/kg	50.0	107%	58 - 137	7021405	NQB0836-15	02/14/07 08:30
trans-1,3-Dichloropropene	ND	51.2		ug/kg	50.0	102%	43 - 136	7021405	NQB0836-15	02/14/07 08:30
1,1-Dichloropropene	ND	56.9		ug/kg	50.0	114%	58 - 137	7021405	NQB0836-15	02/14/07 08:30
Ethylbenzene	ND	53.7		ug/kg	50.0	107%	27 - 141	7021405	NQB0836-15	02/14/07 08:30
Hexachlorobutadiene	ND	73.2		ug/kg	50.0	146%	13 - 147	7021405	NQB0836-15	02/14/07 08:30
2-Hexanone	ND	261		ug/kg	250	104%	41 - 155	7021405	NQB0836-15	02/14/07 08:30
Isopropylbenzene	ND	52.4		ug/kg	50.0	105%	40 - 140	7021405	NQB0836-15	02/14/07 08:30
p-Isopropyltoluene	ND	57.3		ug/kg	50.0	115%	25 - 146	7021405	NQB0836-15	02/14/07 08:30
Methyl tert-Butyl Ether	ND	52.8		ug/kg	50.0	106%	39 - 147	7021405	NQB0836-15	02/14/07 08:30
Methylene Chloride	12.6	69.9		ug/kg	50.0	115%	42 - 150	7021405	NQB0836-15	02/14/07 08:30
4-Methyl-2-pentanone	ND	267		ug/kg	250	107%	42 - 161	7021405	NQB0836-15	02/14/07 08:30
Naphthalene	ND	57.2		ug/kg	50.0	114%	14 - 153	7021405	NQB0836-15	02/14/07 08:30
n-Propylbenzene	ND	54.8		ug/kg	50.0	110%	20 - 153	7021405	NQB0836-15	02/14/07 08:30
Styrene	ND	63.4		ug/kg	50.0	127%	30 - 146	7021405	NQB0836-15	02/14/07 08:30
1,1,1,2-Tetrachloroethane	ND	51.8		ug/kg	50.0	104%	36 - 141	7021405	NQB0836-15	02/14/07 08:30

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NQB0938
Project Name: TN Wheel & Rubber
Project Number: I9012E060010017
Received: 02/06/07 14:50

PROJECT QUALITY CONTROL DATA

Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B										
7021405-MS1										
1,1,2,2-Tetrachloroethane	ND	52.8		ug/kg	50.0	106%	39 - 149	7021405	NQB0836-15	02/14/07 08:30
Tetrachloroethene	ND	51.6		ug/kg	50.0	103%	44 - 142	7021405	NQB0836-15	02/14/07 08:30
Toluene	ND	50.4		ug/kg	50.0	101%	43 - 139	7021405	NQB0836-15	02/14/07 08:30
1,2,3-Trichlorobenzene	ND	65.1		ug/kg	50.0	130%	10 - 147	7021405	NQB0836-15	02/14/07 08:30
1,2,4-Trichlorobenzene	ND	69.2		ug/kg	50.0	138%	10 - 152	7021405	NQB0836-15	02/14/07 08:30
1,1,2-Trichloroethane	ND	51.9		ug/kg	50.0	104%	51 - 142	7021405	NQB0836-15	02/14/07 08:30
1,1,1-Trichloroethane	ND	56.4		ug/kg	50.0	113%	56 - 135	7021405	NQB0836-15	02/14/07 08:30
Trichloroethene	ND	54.3		ug/kg	50.0	109%	49 - 141	7021405	NQB0836-15	02/14/07 08:30
Trichlorofluoromethane	ND	53.2		ug/kg	50.0	106%	44 - 144	7021405	NQB0836-15	02/14/07 08:30
1,2,3-Trichloropropane	ND	48.1		ug/kg	50.0	96%	33 - 152	7021405	NQB0836-15	02/14/07 08:30
1,3,5-Trimethylbenzene	ND	56.1		ug/kg	50.0	112%	24 - 151	7021405	NQB0836-15	02/14/07 08:30
1,2,4-Trimethylbenzene	ND	55.8		ug/kg	50.0	112%	20 - 152	7021405	NQB0836-15	02/14/07 08:30
Vinyl chloride	ND	53.6		ug/kg	50.0	107%	42 - 139	7021405	NQB0836-15	02/14/07 08:30
Xylenes, total	ND	161		ug/kg	150	107%	36 - 140	7021405	NQB0836-15	02/14/07 08:30
<i>Surrogate: 1,2-Dichloroethane-d4</i>		48.5		ug/kg	50.0	97%	72 - 125	7021405	NQB0836-15	02/14/07 08:30
<i>Surrogate: Dibromofluoromethane</i>		47.9		ug/kg	50.0	96%	73 - 124	7021405	NQB0836-15	02/14/07 08:30
<i>Surrogate: Toluene-d8</i>		48.8		ug/kg	50.0	98%	80 - 124	7021405	NQB0836-15	02/14/07 08:30
<i>Surrogate: 4-Bromofluorobenzene</i>		47.9		ug/kg	50.0	96%	68 - 150	7021405	NQB0836-15	02/14/07 08:30
7021702-MS1										
Acetone	ND	284		ug/L	250	114%	56 - 147	7021702	NQB0940-02	02/12/07 06:51
Benzene	ND	57.1		ug/L	50.0	114%	74 - 130	7021702	NQB0940-02	02/12/07 06:51
Bromobenzene	ND	50.3		ug/L	50.0	101%	71 - 142	7021702	NQB0940-02	02/12/07 06:51
Bromochloromethane	ND	62.3		ug/L	50.0	125%	71 - 137	7021702	NQB0940-02	02/12/07 06:51
Bromodichloromethane	ND	50.4		ug/L	50.0	101%	66 - 145	7021702	NQB0940-02	02/12/07 06:51
Bromoform	ND	44.4		ug/L	50.0	89%	41 - 129	7021702	NQB0940-02	02/12/07 06:51
Bromomethane	ND	42.5		ug/L	50.0	85%	21 - 173	7021702	NQB0940-02	02/12/07 06:51
2-Butanone	ND	285		ug/L	250	114%	62 - 142	7021702	NQB0940-02	02/12/07 06:51
sec-Butylbenzene	ND	50.2		ug/L	50.0	100%	62 - 146	7021702	NQB0940-02	02/12/07 06:51
n-Butylbenzene	ND	46.2		ug/L	50.0	92%	58 - 150	7021702	NQB0940-02	02/12/07 06:51
tert-Butylbenzene	ND	48.7		ug/L	50.0	97%	68 - 143	7021702	NQB0940-02	02/12/07 06:51
Carbon disulfide	ND	53.6		ug/L	50.0	107%	38 - 149	7021702	NQB0940-02	02/12/07 06:51
Carbon Tetrachloride	ND	55.6		ug/L	50.0	111%	60 - 153	7021702	NQB0940-02	02/12/07 06:51
Chlorobenzene	ND	50.2		ug/L	50.0	100%	78 - 131	7021702	NQB0940-02	02/12/07 06:51
Chlorodibromomethane	ND	46.2		ug/L	50.0	92%	59 - 137	7021702	NQB0940-02	02/12/07 06:51
Chloroethane	ND	50.4		ug/L	50.0	101%	57 - 150	7021702	NQB0940-02	02/12/07 06:51
Chloroform	ND	58.8		ug/L	50.0	118%	69 - 135	7021702	NQB0940-02	02/12/07 06:51
Chloromethane	ND	38.5		ug/L	50.0	77%	22 - 154	7021702	NQB0940-02	02/12/07 06:51

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NQB0938
Project Name: TN Wheel & Rubber
Project Number: I9012E060010017
Received: 02/06/07 14:50

PROJECT QUALITY CONTROL DATA

Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B										
7021702-MS1										
2-Chlorotoluene	ND	54.9		ug/L	50.0	110%	78 - 138	7021702	NQB0940-02	02/12/07 06:51
4-Chlorotoluene	ND	48.7		ug/L	50.0	97%	73 - 139	7021702	NQB0940-02	02/12/07 06:51
1,2-Dibromo-3-chloropropane	ND	42.1		ug/L	50.0	84%	43 - 140	7021702	NQB0940-02	02/12/07 06:51
1,2-Dibromoethane (EDB)	ND	53.3		ug/L	50.0	107%	79 - 132	7021702	NQB0940-02	02/12/07 06:51
Dibromomethane	ND	45.0		ug/L	50.0	90%	66 - 137	7021702	NQB0940-02	02/12/07 06:51
1,4-Dichlorobenzene	ND	46.8		ug/L	50.0	94%	72 - 130	7021702	NQB0940-02	02/12/07 06:51
1,3-Dichlorobenzene	ND	52.0		ug/L	50.0	104%	75 - 134	7021702	NQB0940-02	02/12/07 06:51
1,2-Dichlorobenzene	ND	52.0		ug/L	50.0	104%	80 - 133	7021702	NQB0940-02	02/12/07 06:51
Dichlorodifluoromethane	ND	23.7		ug/L	50.0	47%	19 - 126	7021702	NQB0940-02	02/12/07 06:51
1,1-Dichloroethane	ND	60.4		ug/L	50.0	121%	74 - 133	7021702	NQB0940-02	02/12/07 06:51
1,2-Dichloroethane	ND	58.7		ug/L	50.0	117%	55 - 148	7021702	NQB0940-02	02/12/07 06:51
cis-1,2-Dichloroethene	ND	60.8		ug/L	50.0	122%	69 - 135	7021702	NQB0940-02	02/12/07 06:51
1,1-Dichloroethene	ND	53.9		ug/L	50.0	108%	66 - 140	7021702	NQB0940-02	02/12/07 06:51
trans-1,2-Dichloroethene	ND	62.3		ug/L	50.0	125%	68 - 142	7021702	NQB0940-02	02/12/07 06:51
1,3-Dichloropropane	ND	56.5		ug/L	50.0	113%	78 - 128	7021702	NQB0940-02	02/12/07 06:51
1,2-Dichloropropane	ND	51.5		ug/L	50.0	103%	73 - 128	7021702	NQB0940-02	02/12/07 06:51
2,2-Dichloropropane	ND	51.3		ug/L	50.0	103%	25 - 156	7021702	NQB0940-02	02/12/07 06:51
cis-1,3-Dichloropropene	ND	42.9		ug/L	50.0	86%	62 - 135	7021702	NQB0940-02	02/12/07 06:51
trans-1,3-Dichloropropene	ND	46.0		ug/L	50.0	92%	54 - 124	7021702	NQB0940-02	02/12/07 06:51
1,1-Dichloropropene	ND	61.4		ug/L	50.0	123%	72 - 138	7021702	NQB0940-02	02/12/07 06:51
Ethylbenzene	ND	52.9		ug/L	50.0	106%	70 - 143	7021702	NQB0940-02	02/12/07 06:51
Hexachlorobutadiene	ND	44.8		ug/L	50.0	90%	41 - 156	7021702	NQB0940-02	02/12/07 06:51
2-Hexanone	ND	243		ug/L	250	97%	67 - 142	7021702	NQB0940-02	02/12/07 06:51
Isopropylbenzene	ND	48.0		ug/L	50.0	96%	63 - 143	7021702	NQB0940-02	02/12/07 06:51
p-Isopropyltoluene	ND	47.6		ug/L	50.0	95%	52 - 156	7021702	NQB0940-02	02/12/07 06:51
Methyl tert-Butyl Ether	ND	50.4		ug/L	50.0	101%	62 - 135	7021702	NQB0940-02	02/12/07 06:51
Methylene Chloride	ND	35.9		ug/L	50.0	72%	71 - 130	7021702	NQB0940-02	02/12/07 06:51
4-Methyl-2-pentanone	9.39	244		ug/L	250	94%	74 - 139	7021702	NQB0940-02	02/12/07 06:51
Naphthalene	ND	49.6		ug/L	50.0	99%	40 - 161	7021702	NQB0940-02	02/12/07 06:51
n-Propylbenzene	ND	51.0		ug/L	50.0	102%	67 - 146	7021702	NQB0940-02	02/12/07 06:51
Styrene	ND	58.6		ug/L	50.0	117%	39 - 162	7021702	NQB0940-02	02/12/07 06:51
1,1,1,2-Tetrachloroethane	ND	52.4		ug/L	50.0	105%	72 - 139	7021702	NQB0940-02	02/12/07 06:51
1,1,2,2-Tetrachloroethane	ND	51.8		ug/L	50.0	104%	71 - 139	7021702	NQB0940-02	02/12/07 06:51
Tetrachloroethene	ND	49.1		ug/L	50.0	98%	64 - 143	7021702	NQB0940-02	02/12/07 06:51
Toluene	ND	57.1		ug/L	50.0	114%	70 - 137	7021702	NQB0940-02	02/12/07 06:51
1,2,3-Trichlorobenzene	ND	45.2		ug/L	50.0	90%	45 - 150	7021702	NQB0940-02	02/12/07 06:51
1,2,4-Trichlorobenzene	ND	45.6		ug/L	50.0	91%	51 - 144	7021702	NQB0940-02	02/12/07 06:51

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NQB0938
Project Name: TN Wheel & Rubber
Project Number: I9012E060010017
Received: 02/06/07 14:50

PROJECT QUALITY CONTROL DATA

Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B										
7021702-MS1										
1,1,2-Trichloroethane	ND	53.8		ug/L	50.0	108%	76 - 132	7021702	NQB0940-02	02/12/07 06:51
1,1,1-Trichloroethane	ND	61.1		ug/L	50.0	122%	65 - 143	7021702	NQB0940-02	02/12/07 06:51
Trichloroethene	ND	37.6		ug/L	50.0	75%	70 - 137	7021702	NQB0940-02	02/12/07 06:51
Trichlorofluoromethane	ND	48.3		ug/L	50.0	97%	49 - 159	7021702	NQB0940-02	02/12/07 06:51
1,2,3-Trichloropropane	ND	42.2		ug/L	50.0	84%	63 - 135	7021702	NQB0940-02	02/12/07 06:51
1,3,5-Trimethylbenzene	ND	48.0		ug/L	50.0	96%	36 - 162	7021702	NQB0940-02	02/12/07 06:51
1,2,4-Trimethylbenzene	ND	49.2		ug/L	50.0	98%	49 - 152	7021702	NQB0940-02	02/12/07 06:51
Vinyl chloride	ND	43.7		ug/L	50.0	87%	49 - 148	7021702	NQB0940-02	02/12/07 06:51
Xylenes, total	ND	163		ug/L	150	109%	62 - 147	7021702	NQB0940-02	02/12/07 06:51
<i>Surrogate: 1,2-Dichloroethane-d4</i>		54.3		ug/L	50.0	109%	62 - 142	7021702	NQB0940-02	02/12/07 06:51
<i>Surrogate: Dibromofluoromethane</i>		55.2		ug/L	50.0	110%	78 - 123	7021702	NQB0940-02	02/12/07 06:51
<i>Surrogate: Toluene-d8</i>		52.1		ug/L	50.0	104%	79 - 120	7021702	NQB0940-02	02/12/07 06:51
<i>Surrogate: 4-Bromofluorobenzene</i>		50.6		ug/L	50.0	101%	75 - 133	7021702	NQB0940-02	02/12/07 06:51
Polyaromatic Hydrocarbons by EPA 8270C										
7021694-MS1										
Acenaphthene	ND	1.26		mg/kg	1.63	77%	41 - 112	7021694	NQB0192-05R E1	02/13/07 16:22
Acenaphthylene	ND	1.29		mg/kg	1.63	79%	37 - 115	7021694	NQB0192-05R E1	02/13/07 16:22
Anthracene	ND	1.45		mg/kg	1.63	89%	29 - 133	7021694	NQB0192-05R E1	02/13/07 16:22
Benzo (a) anthracene	ND	1.34		mg/kg	1.63	82%	42 - 116	7021694	NQB0192-05R E1	02/13/07 16:22
Benzo (a) pyrene	ND	1.40		mg/kg	1.63	86%	37 - 126	7021694	NQB0192-05R E1	02/13/07 16:22
Benzo (b) fluoranthene	ND	1.39		mg/kg	1.63	85%	33 - 126	7021694	NQB0192-05R E1	02/13/07 16:22
Benzo (g,h,i) perylene	ND	1.33		mg/kg	1.63	82%	19 - 128	7021694	NQB0192-05R E1	02/13/07 16:22
Benzo (k) fluoranthene	ND	1.21		mg/kg	1.63	74%	37 - 123	7021694	NQB0192-05R E1	02/13/07 16:22
Chrysene	ND	1.31		mg/kg	1.63	80%	41 - 115	7021694	NQB0192-05R E1	02/13/07 16:22
Dibenz (a,h) anthracene	ND	1.34		mg/kg	1.63	82%	29 - 124	7021694	NQB0192-05R E1	02/13/07 16:22
Fluoranthene	ND	1.31		mg/kg	1.63	80%	38 - 122	7021694	NQB0192-05R E1	02/13/07 16:22
Fluorene	ND	1.29		mg/kg	1.63	79%	39 - 114	7021694	NQB0192-05R E1	02/13/07 16:22
Indeno (1,2,3-cd) pyrene	ND	1.36		mg/kg	1.63	83%	24 - 127	7021694	NQB0192-05R E1	02/13/07 16:22
Naphthalene	ND	1.24		mg/kg	1.63	76%	30 - 102	7021694	NQB0192-05R E1	02/13/07 16:22

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NQB0938
Project Name: TN Wheel & Rubber
Project Number: I9012E060010017
Received: 02/06/07 14:50

PROJECT QUALITY CONTROL DATA

Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Polyaromatic Hydrocarbons by EPA 8270C										
7021694-MS1										
Phenanthrene	ND	1.35		mg/kg	1.63	83%	39 - 116	7021694	NQB0192-05R E1	02/13/07 16:22
Pyrene	ND	1.44		mg/kg	1.63	88%	36 - 130	7021694	NQB0192-05R E1	02/13/07 16:22
1-Methylnaphthalene	ND	1.25		mg/kg	1.64	76%	34 - 102	7021694	NQB0192-05R E1	02/13/07 16:22
2-Methylnaphthalene	ND	1.35		mg/kg	1.63	83%	31 - 110	7021694	NQB0192-05R E1	02/13/07 16:22
Surrogate: Terphenyl-d14		1.50		mg/kg	1.64	91%	49 - 123	7021694	NQB0192-05R E1	02/13/07 16:22
Surrogate: 2-Fluorobiphenyl		1.29		mg/kg	1.64	79%	30 - 93	7021694	NQB0192-05R E1	02/13/07 16:22
Surrogate: Nitrobenzene-d5		1.28		mg/kg	1.64	78%	34 - 87	7021694	NQB0192-05R E1	02/13/07 16:22

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PROJECT QUALITY CONTROL DATA

Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Total Metals by EPA Method 6010B												
7021655-MSD1												
Arsenic	0.196	0.245		mg/L	0.0500	98%	75 - 125	0.4	20	7021655	NQB0897-01	02/11/07 20:28
Barium	0.0880	2.16		mg/L	2.00	104%	75 - 125	0.5	20	7021655	NQB0897-01	02/11/07 20:28
Cadmium	ND	0.0504		mg/L	0.0500	101%	75 - 125	1	20	7021655	NQB0897-01	02/11/07 20:28
Chromium	ND	0.199		mg/L	0.200	100%	75 - 125	0	20	7021655	NQB0897-01	02/11/07 20:28
Lead	ND	0.0517		mg/L	0.0500	103%	75 - 125	0.8	20	7021655	NQB0897-01	02/11/07 20:28
Selenium	ND	0.0554		mg/L	0.0500	111%	75 - 125	11	20	7021655	NQB0897-01	02/11/07 20:28
Silver	ND	0.0547		mg/L	0.0500	109%	75 - 125	0.2	20	7021655	NQB0897-01	02/11/07 20:28
7021846-MSD1												
Arsenic	6.53	24.6		mg/kg	20.0	90%	75 - 125	3	20	7021846	NQB1180-03	02/12/07 16:00
Barium	38.9	428		mg/kg	400	97%	75 - 125	4	20	7021846	NQB1180-03	02/12/07 16:00
Cadmium	ND	17.9		mg/kg	20.0	90%	75 - 125	4	20	7021846	NQB1180-03	02/12/07 16:00
Chromium	35.1	86.7	M1	mg/kg	40.0	129%	75 - 125	20	20	7021846	NQB1180-03	02/12/07 16:00
Lead	13.7	110		mg/kg	100	96%	75 - 125	4	20	7021846	NQB1180-03	02/12/07 16:00
Selenium	6.40	22.3		mg/kg	20.0	79%	75 - 125	8	20	7021846	NQB1180-03	02/12/07 16:00
Silver	ND	9.74		mg/kg	10.0	97%	75 - 125	3	20	7021846	NQB1180-03	02/12/07 16:00
Mercury by EPA Methods 7470A/7471A												
7021895-MSD1												
Mercury	ND	0.00101		mg/L	0.00100	101%	63 - 138	5	22	7021895	NQB0784-01	02/12/07 15:09
7021896-MSD1												
Mercury	0.0420	0.210		mg/kg	0.163	103%	60 - 149	1	26	7021896	NQB1180-01	02/12/07 16:53
Volatile Organic Compounds by EPA Method 8260B												
7021405-MSD1												
Acetone	35.7	289		ug/kg	250	101%	28 - 160	2	43	7021405	NQB0836-15	02/14/07 09:01
Benzene	ND	53.4		ug/kg	50.0	107%	53 - 134	0.6	34	7021405	NQB0836-15	02/14/07 09:01
Bromobenzene	ND	51.3		ug/kg	50.0	103%	28 - 147	1	33	7021405	NQB0836-15	02/14/07 09:01
Bromochloromethane	ND	53.1		ug/kg	50.0	106%	54 - 142	5	31	7021405	NQB0836-15	02/14/07 09:01
Bromodichloromethane	ND	55.2		ug/kg	50.0	110%	55 - 139	1	31	7021405	NQB0836-15	02/14/07 09:01
Bromoform	ND	55.2		ug/kg	50.0	110%	40 - 145	2	36	7021405	NQB0836-15	02/14/07 09:01
Bromomethane	ND	61.5		ug/kg	50.0	123%	14 - 161	2	40	7021405	NQB0836-15	02/14/07 09:01
2-Butanone	4.62	275		ug/kg	250	108%	45 - 160	3	40	7021405	NQB0836-15	02/14/07 09:01
sec-Butylbenzene	ND	57.0		ug/kg	50.0	114%	25 - 150	1	38	7021405	NQB0836-15	02/14/07 09:01
n-Butylbenzene	ND	62.8		ug/kg	50.0	126%	10 - 156	1	44	7021405	NQB0836-15	02/14/07 09:01
tert-Butylbenzene	ND	54.6		ug/kg	50.0	109%	33 - 146	1	35	7021405	NQB0836-15	02/14/07 09:01
Carbon disulfide	ND	54.8		ug/kg	50.0	110%	47 - 129	1	33	7021405	NQB0836-15	02/14/07 09:01
Carbon Tetrachloride	ND	56.6		ug/kg	50.0	113%	52 - 138	0	34	7021405	NQB0836-15	02/14/07 09:01
Chlorobenzene	ND	52.8		ug/kg	50.0	106%	46 - 137	0.4	36	7021405	NQB0836-15	02/14/07 09:01
Chlorodibromomethane	ND	51.9		ug/kg	50.0	104%	50 - 138	2	34	7021405	NQB0836-15	02/14/07 09:01
Chloroethane	ND	55.6		ug/kg	50.0	111%	28 - 156	2	45	7021405	NQB0836-15	02/14/07 09:01

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
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Received: 02/06/07 14:50

PROJECT QUALITY CONTROL DATA

Matrix Spike Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
7021405-MSD1												
Chloroform	ND	55.1		ug/kg	50.0	110%	54 - 136	0.2	31	7021405	NQB0836-15	02/14/07 09:01
Chloromethane	ND	50.3		ug/kg	50.0	101%	30 - 142	5	37	7021405	NQB0836-15	02/14/07 09:01
2-Chlorotoluene	ND	53.4		ug/kg	50.0	107%	27 - 147	1	39	7021405	NQB0836-15	02/14/07 09:01
4-Chlorotoluene	ND	53.8		ug/kg	50.0	108%	19 - 150	2	36	7021405	NQB0836-15	02/14/07 09:01
1,2-Dibromo-3-chloropropane	ND	51.1		ug/kg	50.0	102%	30 - 157	10	47	7021405	NQB0836-15	02/14/07 09:01
1,2-Dibromoethane (EDB)	ND	53.5		ug/kg	50.0	107%	49 - 146	2	35	7021405	NQB0836-15	02/14/07 09:01
Dibromomethane	ND	56.8		ug/kg	50.0	114%	53 - 143	5	33	7021405	NQB0836-15	02/14/07 09:01
1,4-Dichlorobenzene	ND	55.2		ug/kg	50.0	110%	27 - 144	2	36	7021405	NQB0836-15	02/14/07 09:01
1,3-Dichlorobenzene	ND	55.3		ug/kg	50.0	111%	27 - 144	1	36	7021405	NQB0836-15	02/14/07 09:01
1,2-Dichlorobenzene	ND	55.5		ug/kg	50.0	111%	22 - 143	0.5	35	7021405	NQB0836-15	02/14/07 09:01
Dichlorodifluoromethane	ND	55.4		ug/kg	50.0	111%	10 - 156	1	36	7021405	NQB0836-15	02/14/07 09:01
1,1-Dichloroethane	ND	53.6		ug/kg	50.0	107%	57 - 135	0.4	31	7021405	NQB0836-15	02/14/07 09:01
1,2-Dichloroethane	ND	55.5		ug/kg	50.0	111%	53 - 140	0.4	30	7021405	NQB0836-15	02/14/07 09:01
cis-1,2-Dichloroethene	ND	55.5		ug/kg	50.0	111%	53 - 135	0	31	7021405	NQB0836-15	02/14/07 09:01
1,1-Dichloroethene	ND	55.3		ug/kg	50.0	111%	60 - 131	0.9	32	7021405	NQB0836-15	02/14/07 09:01
trans-1,2-Dichloroethene	ND	56.3		ug/kg	50.0	113%	52 - 135	1	32	7021405	NQB0836-15	02/14/07 09:01
1,3-Dichloropropane	ND	51.6		ug/kg	50.0	103%	52 - 142	2	34	7021405	NQB0836-15	02/14/07 09:01
1,2-Dichloropropane	ND	52.5		ug/kg	50.0	105%	55 - 141	0.8	30	7021405	NQB0836-15	02/14/07 09:01
2,2-Dichloropropane	ND	55.0		ug/kg	50.0	110%	39 - 141	1	36	7021405	NQB0836-15	02/14/07 09:01
cis-1,3-Dichloropropene	ND	53.0		ug/kg	50.0	106%	58 - 137	0.8	34	7021405	NQB0836-15	02/14/07 09:01
trans-1,3-Dichloropropene	ND	50.4		ug/kg	50.0	101%	43 - 136	2	36	7021405	NQB0836-15	02/14/07 09:01
1,1-Dichloropropene	ND	57.0		ug/kg	50.0	114%	58 - 137	0.2	32	7021405	NQB0836-15	02/14/07 09:01
Ethylbenzene	ND	53.8		ug/kg	50.0	108%	27 - 141	0.2	39	7021405	NQB0836-15	02/14/07 09:01
Hexachlorobutadiene	ND	73.3		ug/kg	50.0	147%	13 - 147	0.1	48	7021405	NQB0836-15	02/14/07 09:01
2-Hexanone	ND	255		ug/kg	250	102%	41 - 155	2	39	7021405	NQB0836-15	02/14/07 09:01
Isopropylbenzene	ND	52.7		ug/kg	50.0	105%	40 - 140	0.6	33	7021405	NQB0836-15	02/14/07 09:01
p-Isopropyltoluene	ND	56.7		ug/kg	50.0	113%	25 - 146	1	39	7021405	NQB0836-15	02/14/07 09:01
Methyl tert-Butyl Ether	ND	52.5		ug/kg	50.0	105%	39 - 147	0.6	34	7021405	NQB0836-15	02/14/07 09:01
Methylene Chloride	12.6	70.2		ug/kg	50.0	115%	42 - 150	0.4	32	7021405	NQB0836-15	02/14/07 09:01
4-Methyl-2-pentanone	ND	258		ug/kg	250	103%	42 - 161	3	38	7021405	NQB0836-15	02/14/07 09:01
Naphthalene	ND	52.8		ug/kg	50.0	106%	14 - 153	8	50	7021405	NQB0836-15	02/14/07 09:01
n-Propylbenzene	ND	53.7		ug/kg	50.0	107%	20 - 153	2	44	7021405	NQB0836-15	02/14/07 09:01
Styrene	ND	60.9		ug/kg	50.0	122%	30 - 146	4	35	7021405	NQB0836-15	02/14/07 09:01
1,1,1,2-Tetrachloroethane	ND	52.5		ug/kg	50.0	105%	36 - 141	1	35	7021405	NQB0836-15	02/14/07 09:01
1,1,2,2-Tetrachloroethane	ND	50.3		ug/kg	50.0	101%	39 - 149	5	37	7021405	NQB0836-15	02/14/07 09:01
Tetrachloroethene	ND	50.4		ug/kg	50.0	101%	44 - 142	2	35	7021405	NQB0836-15	02/14/07 09:01
Toluene	ND	50.4		ug/kg	50.0	101%	43 - 139	0	39	7021405	NQB0836-15	02/14/07 09:01
1,2,3-Trichlorobenzene	ND	65.0		ug/kg	50.0	130%	10 - 147	0.2	48	7021405	NQB0836-15	02/14/07 09:01
1,2,4-Trichlorobenzene	ND	68.0		ug/kg	50.0	136%	10 - 152	2	48	7021405	NQB0836-15	02/14/07 09:01
1,1,2-Trichloroethane	ND	51.4		ug/kg	50.0	103%	51 - 142	1	35	7021405	NQB0836-15	02/14/07 09:01
1,1,1-Trichloroethane	ND	56.6		ug/kg	50.0	113%	56 - 135	0.4	31	7021405	NQB0836-15	02/14/07 09:01

Client Tetra Tech EMI (7610)
712 Melrose Avenue
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Project Name: TN Wheel & Rubber
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Received: 02/06/07 14:50

PROJECT QUALITY CONTROL DATA

Matrix Spike Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
7021405-MSD1												
Trichloroethene	ND	53.9		ug/kg	50.0	108%	49 - 141	0.7	32	7021405	NQB0836-15	02/14/07 09:01
Trichlorofluoromethane	ND	53.5		ug/kg	50.0	107%	44 - 144	0.6	36	7021405	NQB0836-15	02/14/07 09:01
1,2,3-Trichloropropane	ND	46.2		ug/kg	50.0	92%	33 - 152	4	38	7021405	NQB0836-15	02/14/07 09:01
1,3,5-Trimethylbenzene	ND	55.2		ug/kg	50.0	110%	24 - 151	2	40	7021405	NQB0836-15	02/14/07 09:01
1,2,4-Trimethylbenzene	ND	53.9		ug/kg	50.0	108%	20 - 152	3	44	7021405	NQB0836-15	02/14/07 09:01
Vinyl chloride	ND	54.3		ug/kg	50.0	109%	42 - 139	1	31	7021405	NQB0836-15	02/14/07 09:01
Xylenes, total	ND	161		ug/kg	150	107%	36 - 140	0	35	7021405	NQB0836-15	02/14/07 09:01
Surrogate: 1,2-Dichloroethane-d4		47.4		ug/kg	50.0	95%	72 - 125			7021405	NQB0836-15	02/14/07 09:01
Surrogate: Dibromofluoromethane		48.4		ug/kg	50.0	97%	73 - 124			7021405	NQB0836-15	02/14/07 09:01
Surrogate: Toluene-d8		48.4		ug/kg	50.0	97%	80 - 124			7021405	NQB0836-15	02/14/07 09:01
Surrogate: 4-Bromofluorobenzene		47.2		ug/kg	50.0	94%	68 - 150			7021405	NQB0836-15	02/14/07 09:01
7021702-MSD1												
Acetone	ND	288		ug/L	250	115%	56 - 147	1	22	7021702	NQB0940-02	02/12/07 07:17
Benzene	ND	57.3		ug/L	50.0	115%	74 - 130	0.3	15	7021702	NQB0940-02	02/12/07 07:17
Bromobenzene	ND	50.2		ug/L	50.0	100%	71 - 142	0.2	17	7021702	NQB0940-02	02/12/07 07:17
Bromochloromethane	ND	61.2		ug/L	50.0	122%	71 - 137	2	15	7021702	NQB0940-02	02/12/07 07:17
Bromodichloromethane	ND	49.3		ug/L	50.0	99%	66 - 145	2	17	7021702	NQB0940-02	02/12/07 07:17
Bromoform	ND	44.6		ug/L	50.0	89%	41 - 129	0.4	19	7021702	NQB0940-02	02/12/07 07:17
Bromomethane	ND	49.3		ug/L	50.0	99%	21 - 173	15	41	7021702	NQB0940-02	02/12/07 07:17
2-Butanone	ND	294		ug/L	250	118%	62 - 142	3	17	7021702	NQB0940-02	02/12/07 07:17
sec-Butylbenzene	ND	50.7		ug/L	50.0	101%	62 - 146	1	21	7021702	NQB0940-02	02/12/07 07:17
n-Butylbenzene	ND	47.2		ug/L	50.0	94%	58 - 150	2	23	7021702	NQB0940-02	02/12/07 07:17
tert-Butylbenzene	ND	49.0		ug/L	50.0	98%	68 - 143	0.6	20	7021702	NQB0940-02	02/12/07 07:17
Carbon disulfide	ND	53.1		ug/L	50.0	106%	38 - 149	0.9	50	7021702	NQB0940-02	02/12/07 07:17
Carbon Tetrachloride	ND	55.7		ug/L	50.0	111%	60 - 153	0.2	18	7021702	NQB0940-02	02/12/07 07:17
Chlorobenzene	ND	49.8		ug/L	50.0	100%	78 - 131	0.8	15	7021702	NQB0940-02	02/12/07 07:17
Chlorodibromomethane	ND	45.5		ug/L	50.0	91%	59 - 137	2	18	7021702	NQB0940-02	02/12/07 07:17
Chloroethane	ND	50.7		ug/L	50.0	101%	57 - 150	0.6	36	7021702	NQB0940-02	02/12/07 07:17
Chloroform	ND	59.4		ug/L	50.0	119%	69 - 135	1	16	7021702	NQB0940-02	02/12/07 07:17
Chloromethane	ND	39.9		ug/L	50.0	80%	22 - 154	4	46	7021702	NQB0940-02	02/12/07 07:17
2-Chlorotoluene	ND	55.0		ug/L	50.0	110%	78 - 138	0.2	17	7021702	NQB0940-02	02/12/07 07:17
4-Chlorotoluene	ND	49.2		ug/L	50.0	98%	73 - 139	1	16	7021702	NQB0940-02	02/12/07 07:17
1,2-Dibromo-3-chloropropane	ND	42.1		ug/L	50.0	84%	43 - 140	0	20	7021702	NQB0940-02	02/12/07 07:17
1,2-Dibromoethane (EDB)	ND	53.0		ug/L	50.0	106%	79 - 132	0.6	16	7021702	NQB0940-02	02/12/07 07:17
Dibromomethane	ND	44.8		ug/L	50.0	90%	66 - 137	0.4	16	7021702	NQB0940-02	02/12/07 07:17
1,4-Dichlorobenzene	ND	47.0		ug/L	50.0	94%	72 - 130	0.4	16	7021702	NQB0940-02	02/12/07 07:17
1,3-Dichlorobenzene	ND	51.8		ug/L	50.0	104%	75 - 134	0.4	17	7021702	NQB0940-02	02/12/07 07:17
1,2-Dichlorobenzene	ND	52.6		ug/L	50.0	105%	80 - 133	1	16	7021702	NQB0940-02	02/12/07 07:17
Dichlorodifluoromethane	ND	23.9		ug/L	50.0	48%	19 - 126	0.8	21	7021702	NQB0940-02	02/12/07 07:17
1,1-Dichloroethane	ND	59.8		ug/L	50.0	120%	74 - 133	1	17	7021702	NQB0940-02	02/12/07 07:17

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712 Melrose Avenue
Nashville, TN 37211
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Received: 02/06/07 14:50

PROJECT QUALITY CONTROL DATA

Matrix Spike Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
7021702-MSD1												
1,2-Dichloroethane	ND	58.9		ug/L	50.0	118%	55 - 148	0.3	19	7021702	NQB0940-02	02/12/07 07:17
cis-1,2-Dichloroethene	ND	60.9		ug/L	50.0	122%	69 - 135	0.2	16	7021702	NQB0940-02	02/12/07 07:17
1,1-Dichloroethene	ND	52.7		ug/L	50.0	105%	66 - 140	2	34	7021702	NQB0940-02	02/12/07 07:17
trans-1,2-Dichloroethene	ND	63.4		ug/L	50.0	127%	68 - 142	2	21	7021702	NQB0940-02	02/12/07 07:17
1,3-Dichloropropane	ND	56.4		ug/L	50.0	113%	78 - 128	0.2	16	7021702	NQB0940-02	02/12/07 07:17
1,2-Dichloropropane	ND	51.6		ug/L	50.0	103%	73 - 128	0.2	15	7021702	NQB0940-02	02/12/07 07:17
2,2-Dichloropropane	ND	51.7		ug/L	50.0	103%	25 - 156	0.8	16	7021702	NQB0940-02	02/12/07 07:17
cis-1,3-Dichloropropene	ND	44.2		ug/L	50.0	88%	62 - 135	3	19	7021702	NQB0940-02	02/12/07 07:17
trans-1,3-Dichloropropene	ND	45.9		ug/L	50.0	92%	54 - 124	0.2	19	7021702	NQB0940-02	02/12/07 07:17
1,1-Dichloropropene	ND	62.1		ug/L	50.0	124%	72 - 138	1	17	7021702	NQB0940-02	02/12/07 07:17
Ethylbenzene	ND	52.3		ug/L	50.0	105%	70 - 143	1	15	7021702	NQB0940-02	02/12/07 07:17
Hexachlorobutadiene	ND	49.5		ug/L	50.0	99%	41 - 156	10	35	7021702	NQB0940-02	02/12/07 07:17
2-Hexanone	ND	243		ug/L	250	97%	67 - 142	0	18	7021702	NQB0940-02	02/12/07 07:17
Isopropylbenzene	ND	48.2		ug/L	50.0	96%	63 - 143	0.4	17	7021702	NQB0940-02	02/12/07 07:17
p-Isopropyltoluene	ND	47.9		ug/L	50.0	96%	52 - 156	0.6	21	7021702	NQB0940-02	02/12/07 07:17
Methyl tert-Butyl Ether	ND	51.1		ug/L	50.0	102%	62 - 135	1	16	7021702	NQB0940-02	02/12/07 07:17
Methylene Chloride	ND	35.8		ug/L	50.0	72%	71 - 130	0.3	19	7021702	NQB0940-02	02/12/07 07:17
4-Methyl-2-pentanone	9.39	246		ug/L	250	95%	74 - 139	0.8	18	7021702	NQB0940-02	02/12/07 07:17
Naphthalene	ND	50.7		ug/L	50.0	101%	40 - 161	2	34	7021702	NQB0940-02	02/12/07 07:17
n-Propylbenzene	ND	51.6		ug/L	50.0	103%	67 - 146	1	18	7021702	NQB0940-02	02/12/07 07:17
Styrene	ND	58.5		ug/L	50.0	117%	39 - 162	0.2	22	7021702	NQB0940-02	02/12/07 07:17
1,1,1,2-Tetrachloroethane	ND	52.7		ug/L	50.0	105%	72 - 139	0.6	16	7021702	NQB0940-02	02/12/07 07:17
1,1,2,2-Tetrachloroethane	ND	52.0		ug/L	50.0	104%	71 - 139	0.4	16	7021702	NQB0940-02	02/12/07 07:17
Tetrachloroethene	ND	49.2		ug/L	50.0	98%	64 - 143	0.2	20	7021702	NQB0940-02	02/12/07 07:17
Toluene	ND	56.5		ug/L	50.0	113%	70 - 137	1	15	7021702	NQB0940-02	02/12/07 07:17
1,2,3-Trichlorobenzene	ND	47.2		ug/L	50.0	94%	45 - 150	4	33	7021702	NQB0940-02	02/12/07 07:17
1,2,4-Trichlorobenzene	ND	45.7		ug/L	50.0	91%	51 - 144	0.2	26	7021702	NQB0940-02	02/12/07 07:17
1,1,2-Trichloroethane	ND	53.6		ug/L	50.0	107%	76 - 132	0.4	16	7021702	NQB0940-02	02/12/07 07:17
1,1,1-Trichloroethane	ND	61.6		ug/L	50.0	123%	65 - 143	0.8	17	7021702	NQB0940-02	02/12/07 07:17
Trichloroethene	ND	60.1	M7	ug/L	50.0	120%	70 - 137	46	17	7021702	NQB0940-02	02/12/07 07:17
Trichlorofluoromethane	ND	47.9		ug/L	50.0	96%	49 - 159	0.8	42	7021702	NQB0940-02	02/12/07 07:17
1,2,3-Trichloropropane	ND	42.2		ug/L	50.0	84%	63 - 135	0	18	7021702	NQB0940-02	02/12/07 07:17
1,3,5-Trimethylbenzene	ND	48.7		ug/L	50.0	97%	36 - 162	1	20	7021702	NQB0940-02	02/12/07 07:17
1,2,4-Trimethylbenzene	ND	49.4		ug/L	50.0	99%	49 - 152	0.4	18	7021702	NQB0940-02	02/12/07 07:17
Vinyl chloride	ND	45.7		ug/L	50.0	91%	49 - 148	4	50	7021702	NQB0940-02	02/12/07 07:17
Xylenes, total	ND	161		ug/L	150	107%	62 - 147	1	16	7021702	NQB0940-02	02/12/07 07:17
Surrogate: 1,2-Dichloroethane-d4		55.1		ug/L	50.0	110%	62 - 142			7021702	NQB0940-02	02/12/07 07:17
Surrogate: Dibromofluoromethane		55.9		ug/L	50.0	112%	78 - 123			7021702	NQB0940-02	02/12/07 07:17
Surrogate: Toluene-d8		51.9		ug/L	50.0	104%	79 - 120			7021702	NQB0940-02	02/12/07 07:17
Surrogate: 4-Bromofluorobenzene		50.4		ug/L	50.0	101%	75 - 133			7021702	NQB0940-02	02/12/07 07:17

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NQB0938
Project Name: TN Wheel & Rubber
Project Number: I9012E060010017
Received: 02/06/07 14:50

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Polyaromatic Hydrocarbons by EPA 8270C												
7021694-MSD1												
Acenaphthene	ND	1.20		mg/kg	1.62	74%	41 - 112	5	25	7021694	NQB0192-05R E1	02/13/07 16:45
Acenaphthylene	ND	1.20		mg/kg	1.62	74%	37 - 115	7	50	7021694	NQB0192-05R E1	02/13/07 16:45
Anthracene	ND	1.32		mg/kg	1.62	81%	29 - 133	9	50	7021694	NQB0192-05R E1	02/13/07 16:45
Benzo (a) anthracene	ND	1.23		mg/kg	1.62	76%	42 - 116	9	50	7021694	NQB0192-05R E1	02/13/07 16:45
Benzo (a) pyrene	ND	1.29		mg/kg	1.62	80%	37 - 126	8	50	7021694	NQB0192-05R E1	02/13/07 16:45
Benzo (b) fluoranthene	ND	1.24		mg/kg	1.62	77%	33 - 126	11	50	7021694	NQB0192-05R E1	02/13/07 16:45
Benzo (g,h,i) perylene	ND	1.21		mg/kg	1.62	75%	19 - 128	9	50	7021694	NQB0192-05R E1	02/13/07 16:45
Benzo (k) fluoranthene	ND	1.14		mg/kg	1.62	70%	37 - 123	6	33	7021694	NQB0192-05R E1	02/13/07 16:45
Chrysene	ND	1.19		mg/kg	1.62	73%	41 - 115	10	50	7021694	NQB0192-05R E1	02/13/07 16:45
Dibenz (a,h) anthracene	ND	1.23		mg/kg	1.62	76%	29 - 124	9	50	7021694	NQB0192-05R E1	02/13/07 16:45
Fluoranthene	ND	1.22		mg/kg	1.62	75%	38 - 122	7	50	7021694	NQB0192-05R E1	02/13/07 16:45
Fluorene	ND	1.22		mg/kg	1.62	75%	39 - 114	6	50	7021694	NQB0192-05R E1	02/13/07 16:45
Indeno (1,2,3-cd) pyrene	ND	1.25		mg/kg	1.62	77%	24 - 127	8	50	7021694	NQB0192-05R E1	02/13/07 16:45
Naphthalene	ND	1.13		mg/kg	1.62	70%	30 - 102	9	50	7021694	NQB0192-05R E1	02/13/07 16:45
Phenanthrene	ND	1.23		mg/kg	1.62	76%	39 - 116	9	50	7021694	NQB0192-05R E1	02/13/07 16:45
Pyrene	ND	1.32		mg/kg	1.62	81%	36 - 130	9	50	7021694	NQB0192-05R E1	02/13/07 16:45
1-Methylnaphthalene	ND	1.10		mg/kg	1.64	67%	34 - 102	13	50	7021694	NQB0192-05R E1	02/13/07 16:45
2-Methylnaphthalene	ND	1.20		mg/kg	1.62	74%	31 - 110	12	50	7021694	NQB0192-05R E1	02/13/07 16:45
Surrogate: Terphenyl-d14		1.50		mg/kg	1.63	92%	49 - 123			7021694	NQB0192-05R E1	02/13/07 16:45
Surrogate: 2-Fluorobiphenyl		1.29		mg/kg	1.63	79%	30 - 93			7021694	NQB0192-05R E1	02/13/07 16:45
Surrogate: Nitrobenzene-d5		1.28		mg/kg	1.63	79%	34 - 87			7021694	NQB0192-05R E1	02/13/07 16:45

Client Tetra Tech EMI (7610)
712 Melrose Avenue
Nashville, TN 37211
Attn Chris Draper

Work Order: NQB0938
Project Name: TN Wheel & Rubber
Project Number: I9012E060010017
Received: 02/06/07 14:50

CERTIFICATION SUMMARY

TestAmerica - Nashville, TN

Method	Matrix	AIHA	Nelac	Tennessee
SW846 1010A	Soil			
SW846 1010A	Water			
SW846 6010B	Soil	N/A	X	N/A
SW846 6010B	Water	N/A	X	N/A
SW846 7470A	Water	N/A	X	N/A
SW846 7471A	Soil		X	
SW846 8082	Oil	N/A	X	N/A
SW846 8082	Water	N/A	X	N/A
SW846 8260B	Soil	N/A	X	N/A
SW846 8260B	Water	N/A	X	N/A
SW846 8270C	Soil	N/A	X	N/A
SW846 8270C	Water	N/A	X	N/A

Client Tetra Tech EMI (7610)
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Received: 02/06/07 14:50

DATA QUALIFIERS AND DEFINITIONS

>200 >200
L Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
L2 Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was below acceptance limits.
M1 The MS and/or MSD were above the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
M2 The MS and/or MSD were below the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
M7 The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
MNR1 There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike.
Z2 Surrogate recovery was above the acceptance limits. Data not impacted.
Z5 Due to sample matrix effects, the surrogate recovery was outside acceptance limits. Secondary surrogate recovery was within the acceptance limits.
ZX Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.

METHOD MODIFICATION NOTES

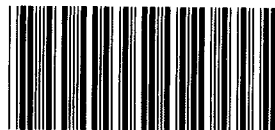


Nashville Division
COOLER RECEIPT FORM

BC#

02/20/07 23:59

02/20/07 23:59



NQB0938

Cooler Received/Opened On 02/06/2007 @ 1450

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: _____

Off-street

2. Temperature of representative sample or temperature blank when opened: 4.6 Degrees Celsius
(indicate IR Gun ID#)

92171982

3. Were custody seals on outside of cooler?..... YES...NO...NA

a. If yes, how many and where: NA

4. Were the seals intact, signed, and dated correctly?..... YES...NO...NA

5. Were custody papers inside cooler?..... YES...NO...NA

I certify that I opened the cooler and answered questions 1-5 (initial).....

6. Were custody seals on containers: YES NO and Intact YES NO NA

were these signed, and dated correctly?..... YES...NO...NA

7. What kind of packing material used? Bubblewrap Peanuts Vermiculite Foam Insert

Plastic bag Paper Other _____ None

8. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None

9. Did all containers arrive in good condition (unbroken)?..... YES...NO...NA

10. Were all container labels complete (#, date, signed, pres., etc)?..... YES...NO...NA

11. Did all container labels and tags agree with custody papers?..... YES...NO...NA

12. a. Were VOA vials received?..... YES...NO...NA

b. Was there any observable head space present in any VOA vial?..... YES...NO...NA

I certify that I unloaded the cooler and answered questions 6-12 (initial).....

13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level? YES...NO...NA

b. Did the bottle labels indicate that the correct preservatives were used?..... YES...NO...NA

If preservation in-house was needed, record standard ID of preservative used here _____

14. Was residual chlorine present?..... YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 13-14 (initial).....

15. Were custody papers properly filled out (ink, signed, etc)?..... YES...NO...NA

16. Did you sign the custody papers in the appropriate place?..... YES...NO...NA

17. Were correct containers used for the analysis requested?..... YES...NO...NA

18. Was sufficient amount of sample sent in each container?..... YES...NO...NA

I certify that I entered this project into LIMS and answered questions 15-18 (initial).....

I certify that I attached a label with the unique LIMS number to each container (initial).....

19. Were there Non-Conformance issues at login YES NO Was a PIPE generated YES NO # 41569

BIS = Broken in shipment
Cooler Receipt Form

LF-1
End of Form

Revised 3/9/06

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?

Address: 712 Melrose Avenue

City/State/Zip: Nashville/TN/37211

Project Manager: Chris Draper

Telephone Number: (615)969-1334

Sampler Name: (Print) Chris Draper

Sampler Signature:

Fax No.: (615)254-4507

TA Quote #: NA

Project ID: Tennessee Wheel & Rubber

Project #: 19012E060010017

10-2-3
m-5-h
-p

Special Instructions:

Existing project: Tennessee Wheel and Rubber

Email results to: chris.draper@ttemi.com & john.schendel@ttemi.com

Method of Shipment: FEDEX

Time	Received by:
------	--------------

Date _____ Time _____

Time

Relinquished by:

Received by TestAmerica:

Date _____ Time _____

1100

Laboratory Comments:

Temperature Upon Receipt:

VOCs Free of Headspace?

J. Hunkeler	2607 1450
-------------	-----------

ATTACHMENT 7

**BRIEFING LETTER FROM TETRA TECH START TO OSC LESLIE SIMS DETAILING THE
UST PUMPING ACTIVITIES, INCLUDING THE RECYCLING MANIFEST
(Two Pages)**



TETRA TECH

TTEMI-05-001-0017 (Tennessee Wheel and Rubber)

Mr. Sims,

On June 28, 2007, Tetra Tech performed oversight activities at the Tennessee Wheel and Rubber (TWR) site, TDD # TTEMI-05-001-0017, under the oversight of Mr. Daniel Roop of the Tennessee Department of Environment and Conservation (TDEC). Following is a brief summary of the activities conducted.

On June 28, 2007 at 0715 hours, Chris Draper of Tetra Tech arrived on site and met with Mr. Roop of TDEC and Mr. Kevin Stewart of Universal Environmental Services, LLC. Mr. Roop had arranged for Universal Environmental Services, LLC to pump any remaining diesel / fuel oil from the 2 each underground storage tanks (UST) discovered at the TWR site. Universal Environmental Services, LLC representatives agreed to pump, transport and recover / recycle the material free-of-charge.

At 0745 hours, Universal Environmental Services, LLC began pumping the north UST, which was estimated to contain approximately 9-inches of material. The pumping of the north UST was completed at 0755 hours and yielded approximately 275-gallons of material.

At 0813 hours, Universal Environmental Services, LLC began pumping the southwest UST, which was estimated to contain approximately 18-inches of material. The pumping of the southwest UST was completed at 0833 hours and yielded approximately 350-gallons of material.

Mr. Roop signed the manifest (attached) for the 625 total gallons pumped from the USTs and Mr. Stewart departed the site. Mr. Roop and Mr. Draper then inspected the area on the east site of the site for evidence of illegal dumping and secured the site to the extent possible. No evidence of hazardous wastes or substances was discovered.

All activities were documented in the site logbook and in the photographic log (attached).

Please let me know if you need any additional information.

Chris Draper | Eastern Regional Health & Safety Representative | EPA Region 4 START III Health & Safety Officer
Direct: 615.252.4794 | Cell: 615.969.1334 | Fax: 615.254.4507
chris.draper@ttemi.com

Universal Environmental Services, LLC

Manifest No.
Document Date
Truck Code

6-28-07
M126

2640 Stephenson Dr
Murfreesboro, TN, 37127
EPA No.: TNR000008664
(877) 894-5500 * FAX (615) 904-7257

RECYCLE / TRANSPORTATION / RECEIVING MANIFEST

Generator Information:

TN wheel & RUBBER-
TN state Pick up.
18TH AVE & Herman St
Phone: Nesh. TN

BLANK

Halogen Content Checked By: ☐ Halogen Leak ☐ Chlor-D-Tect Detector
Customer is a:

DESCRIPTION / CLASSIFICATION

<input checked="" type="checkbox"/> Used Motor Oil, Flash Greater Than 200 F				GAL
No Placard Required				625
<input type="checkbox"/> Used Antifreeze, Flash Greater Than 200 F				GAL
No Placard Required				
<input type="checkbox"/> Used Oil Filters, Flash Greater Than 200 F				DRUMS
No Placard Required				
<input type="checkbox"/> Other				

NON-HAZARDOUS	Handling Code	ADD'L Description	SPECIAL HANDLING INSTRUCTIONS:
		This USED OIL is subject to regulation by the Georgia DNR/E.P.D. and the United States E.P.A. under 40 CFR PART 279	Avoid skin and tissue contact. Wear gloves and eye protection. If undeliverable or unacceptable to recycle reuse facility, return to generator. In case of emergency contact: Ga. Dept. of Natural Resources Solid Waste Division or Tenn. Dept. of Environment and Conservation and Universal Environmental at (770) 486-8816

EMERGENCY CONTACT PHONE NUMBER: 770-486-8816

GENERATOR / SHIPPER CERTIFICATION

We, the generator of this product, hereby certify that we have not mixed any hazardous waste in this product being picked up by the above company. This product is being transported to the above company to be recycled in accordance with all federal, state and local regulations. We, the generator, also certify that this product does not contain any detectable levels of PCB's (53 Fed. Reg. 24206, June 27, 1988).

I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international, national, and state government regulations.

Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practical and I have selected the method of treatment, storage or disposal currently available to me which minimizes the present and future threat to human health and the environment.

Printed Name	Signature	Date
--------------	-----------	------

TRANSPORTER / FACILITY ACKNOWLEDGEMENT OF RECEIPT OF MATERIALS

Printed Name	Signature	Date
Kevin Stewart	K Stewart	6/28/07

Billing Information

Payment Received
YES NO
Amount _____

Check No. _____

Receivables

To Be Billed
YES NO
Unit Price _____
PO Number _____
Total _____

Payables

Quantity _____
Unit Price _____
Total _____