PRIVILEGED AND CONFIDENTIAL

LIMITED PHASE II
ENVIRONMENTAL SITE ASSESSMENT
OF
THE FORMER TRICO PLANT I FACILITY
BUFFALO, NY 14203

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E.0 EXECUTIVE SUMMARY

URS Corporation, Inc. (URS) has prepared this Limited Phase II Environmental Site Assessment (ESA) for Signature Management Group, Inc. (SMG) of the former Trico Plant I (Trico) facility located at 817 Washington Street, Buffalo, New York. Floor, exhaust duct, and miscellaneous samples were collected and analyzed to determine the nature and extent of potential recognized environmental conditions identified during the Phase I ESA performed by Microbac Laboratories, Inc.

Based on the results of the limited Phase II investigation, the conclusions and recommendations are presented in Table 3 and discussed in the sections below.

E.1 Conclusions

- Solid samples collected from the floor at the subject property at sampling nodes SH-02, SH-03, SH-04, SH-05, SH-06, SH-11, and SH-12 met the criteria of a Resource Conservation and Recovery Act (RCRA) characteristic hazardous waste. In general, the concentrations of metals in each sample (particularly cadmium, chromium, lead, and mercury) exceed the regulatory levels.

- The solid sample collected from the floor at the subject property at sampling node SH-06 (Floor 4, north quadrant) met the criteria of a New York State RCRA hazardous waste. The concentration of polychlorinated biphenyls (PCBs) exceeded the regulatory level.

- Solid samples collected from the exhaust ductwork at the subject property at sampling nodes SH-08, SH-09, and SH-13 met the criteria of a RCRA characteristic hazardous waste. Benzene was present above regulatory levels at sampling node SH-08 (Floor 4, black solid inside ductwork at Column W3). Metals including cadmium, chromium, lead, and mercury were present above regulatory levels at sampling node SH-09 (Floor 4, black solid inside ductwork at Column W2). PCBs and metals including chromium and lead were present above regulatory levels at sampling node SH-13 (Floor 1, black solid on floor from ductwork at Column J12 et seq.).

- Solid samples collected from the exhaust ductwork at the subject property at sampling nodes SH-01, SH-10, SH-14, and SH-15 met the criteria of a New York State non-hazardous contaminated solid waste.

- The solid sample collected from a drum of containing baghouse wastes (sampling node SH-07) at the subject property met the criteria of a RCRA characteristic hazardous waste since chromium and lead were present above regulatory levels.

- The liquid sample collected from an open process tank at the subject property (sampling node SH-16) met the criteria of a New York non-hazardous contaminated solid waste.

E.2 Recommendations

- It is recommended that concrete surfaces contaminated with RCRA characteristic hazardous wastes and non-hazardous contaminated wastes be decontaminated and re-sampled to verify that the contamination has been removed. All decontamination fluids should be sampled and disposed of in accordance with local, state and federal requirements.

- It is recommended that concrete surfaces contaminated with New York State RCRA hazardous wastes be scarified, re-sampled to verify that PCBs are below 10 $\mu g/100cm^2$, and re-surfaced with concrete.

- It is recommended that surficial coatings (e.g. linoleum-type material on the fourth floor) that are contaminated with RCRA characteristic hazardous wastes be removed and the concrete beneath the coating evaluated. The removed surficial coating requires disposal in accordance with applicable local, state, and federal requirements.

- It is recommended that surficial coatings that meet the criteria of New York State non-hazardous contaminated solid wastes be removed and the concrete beneath the

coating evaluated. The removed surficial coating requires disposal in accordance with applicable local, state, and federal requirements.

- It is recommended that the exhaust ductwork that is contaminated with RCRA characteristic hazardous waste be removed and disposed of in accordance with applicable local, state, and federal requirements.

- It is recommended that other exhaust ductwork that meet the criteria of New York State non-hazardous contaminated solid waste be removed and disposed of in a licensed, secure landfill in accordance with all local, state and federal requirements. It should be noted that New York State non-hazardous contaminated solid waste can not be disposed of as C&D.

- It is recommended that the drums containing baghouse waste be disposed of as RCRA characteristic hazardous waste at a properly licensed facility in accordance with local, state, and federal requirements.

- It is recommended that the liquid present in the open process tank in the basement be disposed of as a universal waste in accordance with all local, state and federal requirements.

- It is recommended that personnel working in areas where RCRA and New York State hazardous wastes have been identified use proper personal protective equipment during demolition activities in these areas to avoid inhalation of dusts and avoid contact with any fluids.

LIMITED PHASE II
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1.0 INTRODUCTION

URS Corporation, Inc. (URS) has prepared this lmited Phase II Environmental Site Assessment (ESA) report for Signature Management Group, Inc. (SMG) of the former Trico Plant I (Trico) facility located at 817 Washington Street, Buffalo, New York. The former Trico facility is currently vacant and consists of a brick-faced, concrete block building with six floors. This report has been prepared in accordance with URS's proposal dated December 6, 2001.

1.1 Purpose

The purpose of this limited Phase II ESA is to address Items Number 5 and 6 from the Executive Summary of the report entitled, "Phase I Environmental Site Assessment, Century Center I, Former Trico Plant I, 817 Washington Street, Buffalo, NY" by Microbac Laboratories, Inc., dated May 31, 2001.

- Item Number 5: "The floors in several areas are covered with an accumulation of dirt and oils which have been packed down from years of foot and lift truck traffic. Based upon the operations at this facility, those oils may contain lead and other heavy metals."
- Item Number 6: "Exhaust ducts are present in several areas of the building. Accumulated dust within those ducts and fourth floor baghouse could be hazardous to workers involved in their removal."

1.2 Scope of Work

The scope of services for this limited Phase II ESA included the following tasks:

- Collection and analysis of samples from the floor in stained areas of the building including the following:
    1. Floor 1: One sample near Column H12
    2. Floor 2: Four samples from the large area between Columns KK10, KK17, RR10, and RR17
    3. Floor 4: Five composite samples from the over 30 areas throughout the floor
    4. Floor 5: Two samples, one each from the stains near Column T30 and Column T31
- Collection and analysis of samples from inside the exhaust ducts of the building including the following:
    1. Floor 1: Three composite samples, one each from the exhaust ducts at Column J12, Column MM3, and Column MM16
    2. Floor 4: Two composite samples, one each from the exhaust ducts at Column W2 and Column W3
    3. Floor 5: One composite sample from the entire set of exhaust ductwork at Columns E30, J30, and L30
- Collection and analysis of two dust samples, one each from the baghouse and from one of the several baghouse drums at Column M2
- Comparison of analytical results to the NYSDEC Technical and Administrative Guidance Memorandum (TAGM) #4046: *Determination of Soil Cleanup Objectives and Cleanup Levels* (NYSDEC, 1994) and OSHA Permissible Exposure Limits (PELs), as applicable.

NYSDEC TAGM #4046 soil cleanup criteria were used in order to determine the proper disposal of the materials tested. In addition, for determination of hazardous waste, analytical results were compared to the Resource Conservation and Recovery Act (RCRA) toxicity characteristic leaching procedure (TCLP) regulatory levels and 50 milligrams per kilogram (mg/kg) for PCBs (6 NYCRR Part 371.3 and 6 NYCRR Part 371.4(e), respectively).

If the analytical results for sampled materials:

- Are less than TAGM #4046 thresholds, the materials may be considered construction and demolition (C&D) debris. However, in order to be eligible for disposal as C&D debris, the material cannot have had contact with a hazardous waste, industrial waste, or petroleum product per NYSDEC TAGM #2002, "Construction and Demolition Debris," December 26, 1989.
- Are greater than TAGM #4046 thresholds, but less than RCRA and New York State PCB criteria, the materials must be disposed of as contaminated waste at a properly licensed facility (e.g., secured landfill)
- Are greater than RCRA and/or New York State PCB criteria, the materials must be disposed of as hazardous waste at a properly licensed facility (e.g., RCRA TSDF)

2.0 FIELD SAMPLING PROGRAM

URS personnel conducted the field sampling activities on December 18 and December 19, 2001. Floor, exhaust duct, and miscellaneous samples were collected at locations indicated in Figures 1, 2, 3, 4, and 5.

Based on field observations, the following deviations from the scope of work occurred:

- The additional collection and analysis of a liquid sample from inside an open process tank in the basement that was not observed during the initial site visit.
- The additional collection and analysis of a solid sample from Floor 2 below an exhaust duct near Column T4. This material was not observed during the initial site visit.
- Large area between Columns KK10, KK17, RR10, and RR17 is considered Floor 2, instead of Floor 3 with notation "open to floor below."
- Collection of one composite sample on Floor 2, instead of four discrete samples, from the large area between Columns KK10, KK17, RR10, and RR17.
- Collection of three composite samples on Floor 4, instead of five composite samples, from the over 30 areas. The areas were divided into three quadrants and sampled accordingly.
- No sample collection in the baghouse area on Floor 4, because the baghouse drum sample at Column M2 was considered representative of all baghouse dust.

2.1 Floor Sampling

URS personnel collected samples from the floor in the following areas:

- Floor 1: One sample (sample SH-12) from the stained area near Column H12 (see Figure 2). Description: Solid material on concrete floor.

- Floor 2: One composite sample (sample SH-11) from concrete around two drains in the large area between Columns KK10, KK17, RR10, and RR17 (see Figure 3). Description: Stained concrete solid.
- Floor 4: Three composite samples (samples SH-04, SH-05, and SH-06), one each from the southwest, west, and north quadrants of the floor, respectively (see Figure 4). Description: Linoleum-type flooring material.
- Floor 5: Two samples (samples SH-02 and SH-03), one each from the stains near Columns T30 and T31, respectively (see Figure 5). Description: Solid material on concrete floor.

The samples were sent to Waste Stream Technology, Inc. for the following analyses:

- Volatile organic compounds (VOCs) using SW-846 Method 8260B
- Semivolatile organic compounds (SVOCs) using SW-846 Method 8270C
- PCBs using SW-846 Method 8082
- Eight RCRA metals plus five industrial metals (antimony, copper, manganese, nickel, and zinc) using SW-846 Methods 6010/7000 series

2.2 Exhaust Duct Sampling

URS personnel collected samples from the inside of the exhaust ductwork at the following locations:

- Floor 1: Three composite samples (samples SH-13, SH-14, and SH-15), one each from the exhaust ductwork at Column J12 et seq., Column MM3 et seq., and Column MM16 et seq., respectively (see Figure 2). Description: Black solid material on floor from ductwork.
- Floor 2: One sample (sample SH-10) of the material under the exhaust ductwork at Column T4 (see Figure 3). Description: Black solid material on floor from ductwork.

- Floor 4: Two composite samples (samples SH-08 and SH-09), one each from the exhaust ductwork at Column W3 and Column W2, respectively (see Figure 4). Description: Black solid material inside ductwork.
- Floor 5: One composite sample (sample SH-01) from the exhaust ductwork at Columns E30, J30, and L30 (see Figure 5). Description: Liquid oily material inside ductwork.

The samples were sent to Waste Stream Technology, Inc. for the following analyses:

- Volatile organic compounds (VOC) using SW-846 Method 8260B
- Semivolatile organic compounds (SVOC) using SW-846 Method 8270C
- PCBs using SW-846 Method 8082
- Eight RCRA metals plus five industrial metals (antimony, copper, manganese, nickel, and zinc) using SW-846 Methods 6010/7000 series

2.3 Miscellaneous Sampling

URS personnel collected the following miscellaneous samples:

- Basement: One liquid sample (sample SH-16) from inside an open process tank (see Figure 1). Description: Liquid oily material inside tank.
- Floor 4: One sample (sample SH-07) from a drum of baghouse dust near Column M2 (see Figure 4). Description: Gray solid particles inside drum.

The samples were sent to Waste Stream Technology, Inc. for the following analyses:

- Volatile organic compounds (VOC) using SW-846 Method 8260B
- Semivolatile organic compounds (SVOC) using SW-846 Method 8270C
- PCBs using SW-846 Method 8082
- Eight RCRA metals plus five industrial metals (antimony, copper, manganese, nickel, and zinc) using SW-846 Methods 6010/7000 series

3.0 ANALYTICAL RESULTS

The complete analytical data for the floor, exhaust duct, and miscellaneous samples are presented in Appendix A. The analytical results are compared in Table 1 to the NYSDEC Technical and Administrative Guidance Memorandum (TAGM) #4046: *Determination of Soil Cleanup Objectives and Cleanup Levels* (NYSDEC, January 1994), Resource Conservation and Recovery Act (RCRA) toxicity characteristic leaching procedure (TCLP) regulatory levels (6 NYCRR Part 371.3), and 50 parts per million (ppm) for PCBs [6 NYCRR Part 371.4(e)]. In Table 2, the analytical results are compared to OSHA Permissible Exposure Limits (PELs).

3.1 Floor Samples

Floor 1: Sample SH-12
Description: Solid material on concrete floor

Twelve VOCs were detected in sample SH-12, although only two exceeded their respective TAGM criteria, acetone at 14,800 micrograms per kilogram (µg/kg) and 2-butanone at 4,090 µg/kg. The remaining VOCs included three aliphatic hydrocarbons, two additional ketones, and five aromatic hydrocarbons at concentrations below their respective TAGM cleanup criteria.

Two SVOCs, di-n-butylphthalate and bis(2-ethylhexylphthalate), were present at concentrations of 9,070 µg/kg and 703,000 µg/kg, respectively, which exceeded their TAGM criteria. Di-n-octylphthalate, benzoic acid, and pyrene were also present in this sample, but below their respective TAGM cleanup criteria.

Three PCBs were detected in sample SH-12 at concentrations above the TAGM cleanup criterion of 1.0 mg/kg, including Aroclor 1248 at 42 mg/kg, Aroclor 1254 at 12 mg/kg, and Aroclor 1260 at 5.0 mg/kg.

Nine metals (arsenic, barium, cadmium, chromium, copper, lead, mercury, nickel, and zinc) were detected at concentrations above their respective TAGM cleanup criteria. Cadmium, chromium, and lead also exceed the RCRA hazardous waste criteria in sample SH-12.

Floor 2: Sample SH-11

Description: Stained concrete solid

In sample SH-11, nine VOCs were detected, although only acetone at 633 µg/kg exceeded its TAGM cleanup criterion. The remaining VOCs, including one aliphatic hydrocarbon, one ketone, and five aromatic hydrocarbons, were found at concentrations below their respective TAGM cleanup criteria.

Three polycyclic aromatic hydrocarbons (PAHs) [benzo(b)fluoranthene, benzo(k)fluoranthene, and benzo(a)pyrene] were detected at concentrations above their respective TAGM cleanup criteria. Nine other SVOCs were present in this sample, but at concentrations below their TAGM criteria.

Aroclor 1248 was detected in sample SH-11 at 1.7 mg/kg, which exceeds its TAGM criterion of 1.0 mg/kg.

Five metals (chromium, copper, mercury, nickel, and zinc) were detected at concentrations exceeding their respective TAGM cleanup criteria. Mercury and lead also exceed the RCRA hazardous waste criteria in sample SH-11.

Floor 4: Samples SH-04, SH-05, and SH-06

Description: Linoleum-type flooring material

Acetone, 2-butanone, and benzene exceeded their respective TAGM criteria in all three samples with acetone ranging from 8,820 to 11,500 µg/kg, 2-butanone from 930 to 2,430 µg/kg, and benzene from 447 to 840 µg/kg. Additional VOCs were detected in these samples below their TAGM cleanup criteria, including six aliphatic hydrocarbons, two ketones, and six aromatic hydrocarbons.

Five SVOCs, including benzoic acid, 4-chloro-3-methylphenol, di-n-butylphthalate, butylbenzylphthalate, and bis(2-ethylhexylphthalate), were present in all three samples at concentrations exceeding their respective TAGM criteria. Phenol was present at concentrations exceeding its soil cleanup criterion in samples SH-04 and SH-06. Di-n-octylphthalate and

chrysene were present at concentrations exceeding their TAGM criteria in sample SH-06, but below the TAGM criteria or not detected in samples SH-04 and SH-05. Five additional SVOCs were detected in these three samples, but below their TAGM criteria.

Aroclor 1254 was detected in sample SH-04 at a concentration that equals the TAGM cleanup criterion of 1.0 mg/kg. Aroclor 1248 was detected in all three samples at concentrations ranging from 7.6 to 65 mg/kg, exceeding its TAGM criterion of 1.0 mg/kg. In sample SH-06, Aroclor 1248 also exceeds the New York State PCB hazardous waste criterion of 50 mg/kg.

Except for barium in sample SH-04, seven metals (barium, chromium, copper, lead, mercury, nickel, and zinc) were detected in all three samples at concentrations above their respective soil cleanup criteria. Chromium and lead in all three samples and mercury in sample SH-05 also exceed the RCRA hazardous waste criteria.

Floor 5: Samples SH-02 and SH-03
Description: Solid material on concrete floor

Acetone, 2-butanone, and benzene exceeded their respective TAGM cleanup criteria in both samples with acetone ranging from 2,090 to 4,100 µg/kg, 2-butanone from 420 to 898 µg/kg, and benzene from 193 to 551 µg/kg. Additional VOCs were detected in these two samples below their respective TAGM cleanup criteria, including carbon disulfide, 2-hexanone, and three aromatic hydrocarbons.

One SVOC, diethylphthalate, was present in sample SH-03 at a concentration of 7,820 µg/kg, which exceeded the TAGM criterion. Other phthalate compounds were detected in sample SH-02 and/or sample SH-03, but at concentrations below their TAGM cleanup criteria, including di-n-butylphthalate, butylbenzylphthalate, bis(2-ethylhexylphthalate), and di-n-octylphthalate.

Aroclor 1248 was detected in both samples at concentrations ranging from 2.0 to 4.8 mg/kg, exceeding its TAGM criterion. In addition, Aroclor 1254 was detected in sample SH-03 at a concentration of 1.6 mg/kg that exceeds the TAGM cleanup criterion.

Five metals (chromium, copper, mercury, nickel, and zinc) were detected in both samples at concentrations above their respective TAGM cleanup criteria. Mercury meets or exceeds the RCRA hazardous waste criterion of 4.0 mg/kg in both samples. Lead exceeds the RCRA hazardous waste criterion of 100 mg/kg in sample SH-03.

3.2 Exhaust Duct Samples

Floor 1: Samples SH-13, SH-14 and SH-15
Description: Black solid material on floor from ductwork

Two VOCs were detected in sample SH-13, acetone and 2-butanone. Acetone at 402 µg/kg exceeded the TAGM criterion. In sample SH-14, chloroform and chloromethane were detected. Chloroform at 1,510 µg/kg exceeded its TAGM cleanup criterion. However, this compound was also detected in the method blank and thus, its presence can be attributed to laboratory contamination rather than the sample. Seven VOCs including two ketones and five aromatic hydrocarbons were detected in sample SH-15. Only acetone at 3,100 µg/kg exceeded its TAGM cleanup criterion.

Only one SVOC, di-n-butylphthalate, exceeded its TAGM cleanup criterion with a concentration of 11,600 µg/kg in sample SH-13 and 47,300 µg/kg in sample SH-14. Di-n-butylphthalate was not detected in sample SH-15. Three other phthalate compounds (butylbenzylphthalate, bis(2-ethylhexylphthalate), and di-n-octylphthalate) were detected in one or more of these samples, but the concentrations were below their respective TAGM criteria.

Aroclor 1248 was detected in all three samples at concentrations ranging from 1.2 to 287 mg/kg, exceeding its TAGM criterion. Aroclor 1248 in sample SH-13 also exceeds the New York State PCB hazardous waste criterion of 50 mg/kg.

In sample SH-13, eight metals were detected (barium, cadmium, chromium, copper, lead, mercury, nickel, and zinc) at concentrations above their respective TAGM cleanup criteria. Only one metal was detected in sample SH-14, zinc at 1,130 mg/kg, thus exceeding its TAGM cleanup criterion. In sample SH-15, zinc at 631,000 mg/kg and copper at 161 mg/kg exceeded their

respective TAGM cleanup criteria. In sample SH-13, chromium and lead also exceed the RCRA hazardous waste criteria.

Floor 2: Sample SH-10
Description: Black solid material on floor from ductwork

Sample SH-10 had acetone present at 6,390 µg/kg, which exceeded its TAGM cleanup criterion. Additional VOCs were detected below their respective TAGM cleanup criteria, including bromoform and three aromatic hydrocarbons. Bromoform was also detected in the method blank and thus, its presence can be attributed to laboratory contamination rather than the sample.

Three SVOCs were detected in sample SH-10, although none of the compounds exceeded its TAGM cleanup criterion.

Aroclor 1248 was present in this sample at a concentration below its TAGM cleanup criterion.

Five metals (chromium, copper, mercury, nickel, and zinc) were detected in sample SH-10 at concentrations exceeding their respective TAGM criteria.

Floor 4: Samples SH-08 and SH-09
Description: Black solid material inside ductwork.

Nine VOCs were present in sample SH-08 including three aliphatic hydrocarbons, two ketones, and four aromatic hydrocarbons. Three of these compounds (acetone at 114,000 µg/kg, 4-methyl-2-pentanone at 1,380 µg/kg, and benzene at 50,800 µg/kg) exceeded their respective TAGM criteria. Benzene at 50,800 µg/kg in sample SH-08 exceeds the RCRA hazardous waste criterion of 10,000 µg/kg. In sample SH-09, eleven VOCs were detected including two aliphatic hydrocarbons, four ketones, and five aromatic hydrocarbons. Only two of these compounds (acetone at 15,100 µg/kg and 2-butanone at 590 µg/kg) exceeded their respective TAGM criteria.

Only one SVOC was present in sample SH-08, N-nitrosodiphenylamine at 250,000 µg/kg, thus exceeding its TAGM cleanup criterion. Six SVOCs were detected in sample SH-09 with three phthalate compounds (di-n-butylphthalate at 69,800 µg/kg, butylbenzylphthalate at 241,000 µg/kg, and bis(2-ethylhexylphthalate) at 214,000 µg/kg) exceeding their respective TAGM cleanup criteria.

Only Aroclor 1248 was present in sample SH-08 at a concentration below its soil cleanup criterion. In sample SH-09, three PCBs were detected at concentrations above their respective TAGM cleanup criteria, including Aroclor 1248 at 11 mg/kg, Aroclor 1254 at 5.3 mg/kg, and Aroclor 1260 at 1.8 mg/kg.

Four metals (chromium, copper, mercury, and zinc) were detected in both samples at concentrations exceeding their respective TAGM cleanup criteria. Four additional metals (barium, cadmium, lead, and nickel) were detected in sample SH-09 at concentrations exceeding their respective TAGM cleanup criteria. In sample SH-09, cadmium, chromium, lead, and mercury also exceed the RCRA hazardous waste criteria.

Floor 5: Sample SH-01
Description: Liquid oily material inside ductwork

In sample SH-01, chloroform was detected at 1,610 µg/kg exceeding the TAGM criterion. The only other VOC detected was chloromethane. However, this compound was also detected in the method blank and thus, its presence can be attributed to laboratory contamination rather than the sample.

Only one SVOC was present in sample SH-01, di-n-octylphthalate at a concentration below its TAGM cleanup criterion.

Aroclor 1248 was present in this sample at a concentration of 46 mg/kg, exceeding its TAGM cleanup criterion.

Only one metal was detected in sample SH-01, zinc at 923 mg/kg, exceeding its TAGM cleanup criterion.

3.3 Miscellaneous Samples

Basement: Sample SH-16
Description: Liquid oily material inside tank

In sample SH-16, chloroform was detected at 1,690 µg/kg, which exceeds the TAGM cleanup criterion. The only other VOC detected was chloromethane. However, this compound was also detected in the method blank and thus, its presence can be attributed to laboratory contamination rather than the sample.

Only one SVOC was present in sample SH-16, di-n-octylphthalate at 567,300 µg/kg, exceeding its TAGM cleanup criterion.

No PCBs were detected in sample SH-16.

Only one metal was detected in sample SH-16, manganese at 294 mg/kg, a concentration consistent with site background. Manganese has no TAGM criterion other than site background.

Floor 4: Sample SH-07
Description: Gray solid particles inside drum

In sample SH-07, eight VOCs were detected including one aliphatic hydrocarbon, two ketones, and five aromatic hydrocarbons. Only one compound (acetone at 398 µg/kg) exceeded its TAGM criterion.

Six SVOCs were detected in sample SH-07 with three compounds (4-chloro-3-methylphenol at 1,790 µg/kg, di-n-butylphthalate at 10,800 µg/kg, and butylbenzylphthalate at 65,800 µg/kg) exceeding their respective TAGM cleanup criteria.

Only Aroclor 1248 was present in sample SH-07 at a concentration below its TAGM cleanup criterion.

Nine metals (arsenic, cadmium, chromium, copper, lead mercury, nickel, selenium, and zinc) were detected in sample SH-07 at concentrations exceeding their respective TAGM criteria. Chromium and lead also exceed the RCRA hazardous waste criteria in this sample.

3.4 Comparison to OSHA PELs

The analytical results were compared to the OSHA Permissible Exposure Limits (PELs) in Table 2. Benzene at 50,800 µg/kg in sample SH-08 exceeds the OSHA PEL criterion of 1,000 parts per billion (ppb). Di-n-butylphthalate in samples SH-03, SH-04, SH-05, SH-06, SH-07, SH-09, SH-11, SH-12, SH-13, and SH-14 exceeds the OSHA PEL criterion of 430 ppb. All other sample results were below the OSHA PELs.

4.0 CONCLUSIONS AND RECOMMENDATIONS

Based on the results of the limited Phase II investigation, the conclusions and recommendations are presented in Table 3 and discussed in the sections below.

4.1 Conclusions

- Solid samples collected from the floor at the subject property at sampling nodes SH-02, SH-03, SH-04, SH-05, SH-06, SH-11, and SH-12 met the criteria of a Resource Conservation and Recovery Act (RCRA) characteristic hazardous waste. In general, the concentrations of metals in each sample (particularly cadmium, chromium, lead, and mercury) exceed the regulatory levels.

- The solid sample collected from the floor at the subject property at sampling node SH-06 (Floor 4, north quadrant) met the criteria of a New York State RCRA hazardous waste. The concentration of polychlorinated biphenyls (PCBs) exceeded the regulatory level.

- Solid samples collected from the exhaust ductwork at the subject property at sampling nodes SH-08, SH-09, and SH-13 met the criteria of a RCRA characteristic hazardous waste. Benzene was present above regulatory levels at sampling node SH-08 (Floor 4, black solid inside ductwork at Column W3). Metals including cadmium, chromium, lead, and mercury were present above regulatory levels at sampling node SH-09 (Floor 4, black solid inside ductwork at Column W2). PCBs and metals including chromium and lead were present above regulatory levels at sampling node SH-13 (Floor 1, black solid on floor from ductwork at Column J12 et seq.).

- Solid samples collected from the exhaust ductwork at the subject property at sampling nodes SH-01, SH-10, SH-14, and SH-15 met the criteria of a New York State non-hazardous contaminated solid waste.

- The solid sample collected from a drum of containing baghouse wastes (sampling node SH-07) at the subject property met the criteria of a RCRA characteristic hazardous waste since chromium and lead were present above regulatory levels.

- The liquid sample collected from an open process tank at the subject property (sampling node SH-16) met the criteria of a New York non-hazardous contaminated solid waste.

4.2 Recommendations

- It is recommended that concrete surfaces contaminated with RCRA characteristic hazardous wastes and non-hazardous contaminated wastes be decontaminated and re-sampled to verify that the contamination has been removed. All decontamination fluids should be sampled and disposed of in accordance with local, state and federal requirements.

- It is recommended that concrete surfaces contaminated with New York State RCRA hazardous wastes be scarified, re-sampled to verify that PCBs are below 10 $\mu g/100cm^2$, and re-surfaced with concrete.

- It is recommended that surficial coatings (e.g. linoleum-type material on the fourth floor) that are contaminated with RCRA characteristic hazardous wastes be removed and the concrete beneath the coating evaluated. The removed surficial coating requires disposal in accordance with applicable local, state, and federal requirements.

- It is recommended that surficial coatings that meet the criteria of New York State non-hazardous contaminated solid wastes be removed and the concrete beneath the coating evaluated. The removed surficial coating requires disposal in accordance with applicable local, state, and federal requirements.

- It is recommended that the exhaust ductwork that is contaminated with RCRA characteristic hazardous waste be removed and disposed of in accordance with applicable local, state, and federal requirements.

- It is recommended that other exhaust ductwork that meet the criteria of New York State non-hazardous contaminated solid waste be removed and disposed of in a licensed, secure landfill in accordance with all local, state and federal requirements. It should be noted that New York State non-hazardous contaminated solid waste can not be disposed of as C&D.

- It is recommended that the drums containing baghouse waste be disposed of as RCRA characteristic hazardous waste at a properly licensed facility in accordance with local, state, and federal requirements.

- It is recommended that the liquid present in the open process tank in the basement be disposed of as a universal waste in accordance with all local, state and federal requirements.

- It is recommended that personnel working in areas where RCRA and New York State hazardous wastes have been identified use proper personal protective equipment during demolition activities in these areas to avoid inhalation of dusts and avoid contact with any fluids.

5.0 LIMITATIONS

URS's conclusions are based on conditions that existed on the property on December 18 and December 19, 2001. Past and present conditions that could not be observed were established on the basis of documents and accounts of personnel interviewed. URS cannot attest to the completeness of accuracy of these accounts and documents.

This report was prepared by URS expressly and exclusively for use by Signature Management Group, Inc. Except where specifically stated to the contrary, the information contained herein was provided to URS by others and has not been verified independently or otherwise examined to determine its accuracy, completeness, or feasibility. In addition, URS may have had to rely upon the assumptions, especially as to future conditions and events. Accordingly, neither URS nor any person acting on its behalf (a) makes any warranty or representation, whether expressed or implied, concerning the usefulness of the information contained in this report, or (b) assumes liabilities with respect to the use of or for damages resulting from the use of any information contained in this limited Phase II ESA report. Further, URS cannot promise that any assumed conditions will come to pass.

No one is authorized to rely on this report for any purpose, except to the extent that such reliance is specifically authorized in writing by URS. Any person who intends to take action, which is in any way related to or affected by the information contained herein, should independently verify all such information. The report speaks only as of the date issued. URS has no responsibility for updating the information herein, and therefore, it should not be assumed that any information contained herein in this report continues to be accurate subsequent to March 31, 2002.

It would be extremely expensive, and perhaps not possible, to conduct an investigation which would ensure the detection of environmental impacts at the subject site which now are, or in the future might be, considered hazardous. This investigation does not guarantee that URS discovered all the environmental impacts at the subject parcel. Similarly, a property which, in fact, is unaffected by environmental impacts at the time of the assessment may later, due to natural phenomena or other intervention, become contaminated.

Except where stated to be the contrary, this report has been prepared solely on the basis of readily available visual observation. Except where stated to be the contrary, no demolition or removal by URS has been accomplished to reveal hidden conditions. Except where stated to be the contrary, no testing such as the testing of materials, equipment, or systems has been performed to verify current conditions or to predict future conditions.

Future regulatory modifications, agency interpretation, or policy changes may affect the compliance status of the property.

FIGURES

TABLES

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TABLE 1
FORMER TRICO FACILITY
SUMMARY OF DETECTED ANALYTICAL RESULTS
COMPARED TO NYSDEC TAGM #4046 AND HAZARDOUS WASTE CRITERIA

Analyte	TAGM #4046 Criteria*	Hazardous Waste Criteria**	Units	SH-01	SH-02	SH-03	SH-04
Volatiles							
Bromoform	<10,000	NV	ug/kg	ND	ND	ND	ND
Bromomethane	<10,000	NV	ug/kg	ND	ND	ND	178
Chloromethane	<10,000	NV	ug/kg	6870 B	ND	ND	1,940
Chloroethane	1,900	NV	ug/kg	ND	ND	ND	137
Chloroform	300	120,000	ug/kg	1,610	ND	ND	ND
Carbon disulfide	2,700	NV	ug/kg	ND	ND	17	30
Carbon tetrachloride	600	10,000	ug/kg	ND	ND	ND	ND
1,2-Dichloroethane	100	10,000	ug/kg	ND	ND	ND	ND
1,2-Dichloropropane	<10,000	NV	ug/kg	ND	ND	ND	ND
Trichloroethene	700	10,000	ug/kg	ND	ND	ND	ND
Acetone	200	NV	ug/kg	ND	2,090	4,100	11,500
2-Butanone	300	4,000,000	ug/kg	ND	420	898	2,340
4-Methyl-2-pentanone	1,000	NV	ug/kg	ND	ND	ND	126
2-Hexanone	<10,000	NV	ug/kg	ND	91	158	509
Benzene	60	10,000	ug/kg	ND	193	551	453
Chlorobenzene	1,700	2,000,000	ug/kg	ND	15	91	54
Ethylbenzene	5,500	NV	ug/kg	ND	ND	ND	24
Toluene	1,500	NV	ug/kg	ND	45	124	167
m,p-Xylene	1,200	NV	ug/kg	ND	ND	29	35
o-Xylene	1,200	NV	ug/kg	ND	ND	ND	18
Styrene	<10,000	NV	ug/kg	ND	ND	ND	ND
Semivolatiles							
Phenol	30	NV	ug/kg	ND	ND	ND	2,230
Benzyl alcohol	50,000	NV	ug/kg	ND	ND	ND	10,200
Benzoic acid	2,700	NV	ug/kg	ND	ND	ND	5,760
3 & 4-Methylphenol	900	4,000,000	ug/kg	ND	ND	ND	ND
4-Chloro-3-methylphenol	240	NV	ug/kg	ND	ND	ND	23,200
N-Nitrosodiphenylamine	50,000	NV	ug/kg	ND	ND	ND	ND
Diethylphthalate	7,100	NV	ug/kg	ND	ND	7,820	ND
Phenanthrene	50,000	NV	ug/kg	ND	ND	ND	ND
di-n-Butylphthalate	8,100	NV	ug/kg	ND	ND	2,820	64,600
Fluoranthene	50,000	NV	ug/kg	ND	ND	ND	ND
Pyrene	50,000	NV	ug/kg	ND	ND	ND	2,610
Butylbenzylphthalate	50,000	NV	ug/kg	ND	3,890	ND	2,860,000
Benzo[a]anthracene	224	NV	ug/kg	ND	ND	ND	ND
Chrysene	400	NV	ug/kg	ND	ND	ND	ND
bis(2-Ethylhexyl) phthalate	50,000	NV	ug/kg	ND	41,200	37,500	1,760,000
di-n-Octylphthalate	50,000	NV	ug/kg	21,000	3,510	5,860	18,200
Benzo[b]fluoranthene	1,100	NV	ug/kg	ND	ND	ND	ND
Benzo[k]fluoranthene	1,100	NV	ug/kg	ND	ND	ND	ND
Benzo[a]pyrene	61	NV	ug/kg	ND	ND	ND	ND
Benzo[g,h,i]perylene	50,000	NV	ug/kg	ND	ND	ND	ND
PCBs							
Aroclor-1248	1.0	50	mg/kg	46	2.0	4.8	7.6
Aroclor-1254	1.0	50	mg/kg	ND	ND	1.6	1.0
Aroclor-1260	1.0	50	mg/kg	ND	0.18	0.5	ND

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TABLE 1
FORMER TRICO FACILITY
SUMMARY OF DETECTED ANALYTICAL RESULTS
COMPARED TO NYSDEC TAGM #4046 AND HAZARDOUS WASTE CRITERIA

Analyte	TAGM #4046 Criteria*	Hazardous Waste Criteria**	Units	SH-01	SH-02	SH-03	SH-04
Metals							
Arsenic	7.5 or SB	100	mg/kg	ND	ND	ND	ND
Barium	300 or SB	2,000	mg/kg	ND	144	124	214
Cadmium	1 or SB	20.0	mg/kg	ND	ND	ND	ND
Chromium	10 or SB	100	mg/kg	ND	32.3	97.4	2,600
Copper	25 or SB	NV	mg/kg	ND	112	207	14,100
Lead	200 - 500	100	mg/kg	ND	74.2	198	1,610
Manganese	SB	NV	mg/kg	ND	36.9	77.9	1,270
Mercury	0.1	4.00	mg/kg	ND	3.97	4.72	2.61
Nickel	13 or SB	NV	mg/kg	ND	30.0	46.3	394
Selenium	2 or SB	20.0	mg/kg	ND	ND	ND	ND
Silver	SB	100	mg/kg	ND	ND	ND	30.1
Zinc	20 or SB	NV	mg/kg	923	3,120	2,740	8,550
Disposal***				Contaminated	Hazardous	Hazardous	Hazardous

NOTES:

* Recommended cleanup criteria per NYSDEC TAGM #4046, January 1994

** RCRA TCLP regulatory levels per 6 NYCRR Part 371.3 and PCBs per 6 NYCRR Part 371.4(e). For comparison purposes, TCLP levels were multiplied by 20, and converted to ug/kg for volatiles and semivolatiles.

*** C&D debris, contaminated material, or hazardous waste

B - Present in laboratory method blank

ND - Not detected above method detection limit

NV - No value given.

SB - Site background

- Meets or Exceeds TAGM #4046 Criteria
- Meets or Exceeds Hazardous Waste Criteria

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TABLE 1
FORMER TRICO FACILITY
SUMMARY OF DETECTED ANALYTICAL RESULTS
COMPARED TO NYSDEC TAGM #4046 AND HAZARDOUS WASTE CRITERIA

Analyte	TAGM #4046 Criteria*	Hazardous Waste Criteria**	Units	SH-05	SH-06	SH-07	SH-08
Volatiles							
Bromoform	<10,000	NV	ug/kg	ND	ND	ND	ND
Bromomethane	<10,000	NV	ug/kg	222	23	ND	ND
Chloromethane	<10,000	NV	ug/kg	606	77	812	ND
Chloroethane	1,900	NV	ug/kg	319	44	ND	ND
Chloroform	300	120,000	ug/kg	ND	ND	ND	42
Carbon disulfide	2,700	NV	ug/kg	ND	27	ND	ND
Carbon tetrachloride	600	10,000	ug/kg	ND	ND	ND	65
1,2-Dichloroethane	100	10,000	ug/kg	ND	24	ND	ND
1,2-Dichloropropane	<10,000	NV	ug/kg	ND	ND	ND	13
Trichloroethene	700	10,000	ug/kg	ND	16	ND	ND
Acetone	200	NV	ug/kg	9,650	8,820	398	114,000
2-Butanone	300	4,000,000	ug/kg	2,430	903	130	ND
4-Methyl-2-pentanone	1,000	NV	ug/kg	145	172	ND	1,380
2-Hexanone	<10,000	NV	ug/kg	651	210	ND	ND
Benzene	60	10,000	ug/kg	447	840	46	50,800
Chlorobenzene	1,700	2,000,000	ug/kg	64	109	ND	160
Ethylbenzene	5,500	NV	ug/kg	27	24	16	ND
Toluene	1,500	NV	ug/kg	184	214	54	480
m,p-Xylene	1,200	NV	ug/kg	43	60	15	132
o-Xylene	1,200	NV	ug/kg	19	28	7	ND
Styrene	<10,000	NV	ug/kg	24	16	ND	ND
Semivolatiles							
Phenol	30	NV	ug/kg	ND	1,920	ND	ND
Benzyl alcohol	50,000	NV	ug/kg	11,200	3,330	ND	ND
Benzoic acid	2,700	NV	ug/kg	32,500	10,100	1,790	ND
3 & 4-Methylphenol	900	4,000,000	ug/kg	ND	738	ND	ND
4-Chloro-3-methylphenol	240	NV	ug/kg	34,300	1,310	1,790	ND
N-Nitrosodiphenylamine	50,000	NV	ug/kg	ND	ND	ND	250,000
Diethylphthalate	7,100	NV	ug/kg	ND	ND	ND	ND
Phenanthrene	50,000	NV	ug/kg	ND	1,370	ND	ND
di-n-Butylphthalate	8,100	NV	ug/kg	91,400	39,200	10,800	ND
Fluoranthene	50,000	NV	ug/kg	ND	1,200	ND	ND
Pyrene	50,000	NV	ug/kg	ND	3,840	ND	ND
Butylbenzylphthalate	50,000	NV	ug/kg	3,780,000	267,000	65,800	ND
Benzo[a]anthracene	224	NV	ug/kg	ND	ND	ND	ND
Chrysene	400	NV	ug/kg	ND	1,060	ND	ND
bis(2-Ethylhexyl) phthalate	50,000	NV	ug/kg	3,130,000	155,000	44,200	ND
di-n-Octylphthalate	50,000	NV	ug/kg	31,000	157,000	13,800	ND
Benzo[b]fluoranthene	1,100	NV	ug/kg	ND	ND	ND	ND
Benzo[k]fluoranthene	1,100	NV	ug/kg	ND	ND	ND	ND
Benzo[a]pyrene	61	NV	ug/kg	ND	ND	ND	ND
Benzo[g,h,i]perylene	50,000	NV	ug/kg	ND	ND	ND	ND
PCBs							
Aroclor-1248	1.0	50	mg/kg	41	65	0.24	0.25
Aroclor-1254	1.0	50	mg/kg	ND	ND	ND	ND
Aroclor-1260	1.0	50	mg/kg	ND	ND	ND	ND

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TABLE 1
FORMER TRICO FACILITY
SUMMARY OF DETECTED ANALYTICAL RESULTS
COMPARED TO NYSDEC TAGM #4046 AND HAZARDOUS WASTE CRITERIA

Analyte	TAGM #4046 Criteria*	Hazardous Waste Criteria**	Units	SH-05	SH-06	SH-07	SH-08
Metals							
Arsenic	7.5 or SB	100	mg/kg	ND	ND	14.2	ND
Barium	300 or SB	2,000	mg/kg	743	723	36.9	30.9
Cadmium	1 or SB	20.0	mg/kg	ND	ND	11.4	ND
Chromium	10 or SB	100	mg/kg	1,470	593	3,830	23.0
Copper	25 or SB	NV	mg/kg	4,720	3,700	10,300	123
Lead	200 - 500	100	mg/kg	788	781	205	ND
Manganese	SB	NV	mg/kg	558	567	1,210	24.1
Mercury	0.1	4.00	mg/kg	6.81	2.67	0.346	0.422
Nickel	13 or SB	NV	mg/kg	192	158	472	ND
Selenium	2 or SB	20.0	mg/kg	ND	ND	9.53	ND
Silver	SB	100	mg/kg	37.9	ND	82.5	ND
Zinc	20 or SB	NV	mg/kg	22,400	21,700	1,630	6,260
Disposal***				Hazardous	Hazardous	Hazardous	Hazardous

NOTES:

* Recommended cleanup criteria per NYSDEC TAGM #4046, January 1994

** RCRA TCLP regulatory levels per 6 NYCRR Part 371.3 and PCBs per 6 NYCRR Part 371.4(e). For comparison purposes, TCLP levels were multiplied by 20, and converted to ug/kg for volatiles and semivolatiles.

*** C&D debris, contaminated material, or hazardous waste

B - Present in laboratory method blank

ND - Not detected above method detection limit

NV - No value given.

SB - Site background

- Meets or Exceeds TAGM #4046 Criteria
- Meets or Exceeds Hazardous Waste Criteria

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TABLE 1
FORMER TRICO FACILITY
SUMMARY OF DETECTED ANALYTICAL RESULTS
COMPARED TO NYSDEC TAGM #4046 AND HAZARDOUS WASTE CRITERIA

Analyte	TAGM #4046 Criteria*	Hazardous Waste Criteria**	Units	SH-09	SH-10	SH-11	SH-12
Volatiles							
Bromoform	<10,000	NV	ug/kg	ND	28 B	ND	ND
Bromomethane	<10,000	NV	ug/kg	ND	ND	ND	46
Chloromethane	<10,000	NV	ug/kg	338	ND	27	272
Chloroethane	1,900	NV	ug/kg	ND	ND	ND	244
Chloroform	300	120,000	ug/kg	ND	ND	ND	ND
Carbon disulfide	2,700	NV	ug/kg	58	ND	ND	ND
Carbon tetrachloride	600	10,000	ug/kg	ND	ND	ND	ND
1,2-Dichloroethane	100	10,000	ug/kg	ND	ND	ND	ND
1,2-Dichloropropane	<10,000	NV	ug/kg	ND	ND	ND	ND
Trichloroethene	700	10,000	ug/kg	ND	ND	4	ND
Acetone	200	NV	ug/kg	15,100	6,390	633	14,800
2-Butanone	300	4,000,000	ug/kg	590	ND	147	4,090
4-Methyl-2-pentanone	1,000	NV	ug/kg	98	ND	ND	144
2-Hexanone	<10,000	NV	ug/kg	93	ND	ND	1,090
Benzene	60	10,000	ug/kg	17	36	45	38
Chlorobenzene	1,700	2,000,000	ug/kg	ND	31	ND	ND
Ethylbenzene	5,500	NV	ug/kg	15	ND	13	10
Toluene	1,500	NV	ug/kg	704	24	35	33
m,p-Xylene	1,200	NV	ug/kg	49	ND	42	26
o-Xylene	1,200	NV	ug/kg	27	ND	31	12
Styrene	<10,000	NV	ug/kg	ND	ND	ND	ND
Semivolatiles							
Phenol	30	NV	ug/kg	ND	ND	ND	ND
Benzyl alcohol	50,000	NV	ug/kg	ND	ND	ND	ND
Benzoic acid	2,700	NV	ug/kg	ND	ND	ND	1,600
3 & 4-Methylphenol	900	4,000,000	ug/kg	ND	ND	ND	ND
4-Chloro-3-methylphenol	240	NV	ug/kg	ND	ND	ND	ND
N-Nitrosodiphenylamine	50,000	NV	ug/kg	5,880	5,490	ND	ND
Diethylphthalate	7,100	NV	ug/kg	ND	ND	ND	ND
Phenanthrene	50,000	NV	ug/kg	ND	ND	2,250	ND
di-n-Butylphthalate	8,100	NV	ug/kg	69,800	ND	1,170	9,070
Fluoranthene	50,000	NV	ug/kg	ND	ND	2,460	ND
Pyrene	50,000	NV	ug/kg	6,300	ND	8,870	1,990
Butylbenzylphthalate	50,000	NV	ug/kg	241,000	11,700	950	ND
Benzo[a]anthracene	224	NV	ug/kg	ND	ND	2,280	ND
Chrysene	400	NV	ug/kg	ND	ND	3,280	ND
bis(2-Ethylhexyl) phthalate	50,000	NV	ug/kg	214,000	10,000	1,840	703,000
di-n-Octylphthalate	50,000	NV	ug/kg	26,200	ND	ND	7,990
Benzo[b]fluoranthene	1,100	NV	ug/kg	ND	ND	1,670	ND
Benzo[k]fluoranthene	1,100	NV	ug/kg	ND	ND	1,190	ND
Benzo[a]pyrene	61	NV	ug/kg	ND	ND	1,910	ND
Benzo[g,h,i]perylene	50,000	NV	ug/kg	ND	ND	680	ND
PCBs							
Aroclor-1248	1.0	50	mg/kg	11	0.24	1.7	42
Aroclor-1254	1.0	50	mg/kg	5.3	ND	0.5	12
Aroclor-1260	1.0	50	mg/kg	1.8	ND	0.06	5.0

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TABLE 1
FORMER TRICO FACILITY
SUMMARY OF DETECTED ANALYTICAL RESULTS
COMPARED TO NYSDEC TAGM #4046 AND HAZARDOUS WASTE CRITERIA

Analyte	TAGM #4046 Criteria*	Hazardous Waste Criteria**	Units	SH-09	SH-10	SH-11	SH-12
Metals							
Arsenic	7.5 or SB	100	mg/kg	ND	ND	ND	12.5
Barium	300 or SB	2,000	mg/kg	590	150	144	479
Cadmium	1 or SB	20.0	mg/kg	43.5	ND	ND	21.3
Chromium	10 or SB	100	mg/kg	967	40.2	41.9	302
Copper	25 or SB	NV	mg/kg	1,560	74.1	275	2,670
Lead	200 - 500	100	mg/kg	2,710	81.3	148	764
Manganese	SB	NV	mg/kg	359	99.4	562	579
Mercury	0.1	4.00	mg/kg	6.91	0.291	39.2	2.43
Nickel	13 or SB	NV	mg/kg	170	24.8	224	168
Selenium	2 or SB	20.0	mg/kg	ND	ND	ND	ND
Silver	SB	100	mg/kg	8.86	ND	ND	28.2
Zinc	20 or SB	NV	mg/kg	12,600	8,580	251	15,100
Disposal***				Hazardous	Contaminated	Hazardous	Hazardous

NOTES:

* Recommended cleanup criteria per NYSDEC TAGM #4046, January 1994

** RCRA TCLP regulatory levels per 6 NYCRR Part 371.3 and PCBs per 6 NYCRR Part 371.4(e). For comparison purposes, TCLP levels were multiplied by 20, and converted to ug/kg for volatiles and semivolatiles.

*** C&D debris, contaminated material, or hazardous waste

B - Present in laboratory method blank

ND - Not detected above method detection limit

NV - No value given.

SB - Site background

- Meets or Exceeds TAGM #4046 Criteria
- Meets or Exceeds Hazardous Waste Criteria

URS

TABLE 1
FORMER TRICO FACILITY
SUMMARY OF DETECTED ANALYTICAL RESULTS
COMPARED TO NYSDEC TAGM #4046 AND HAZARDOUS WASTE CRITERIA

Analyte	TAGM #4046 Criteria*	Hazardous Waste Criteria**	Units	SH-13	SH-14	SH-15	SH-16
Volatiles							
Bromoform	<10,000	NV	ug/kg	ND	ND	ND	ND
Bromomethane	<10,000	NV	ug/kg	ND	ND	ND	ND
Chloromethane	<10,000	NV	ug/kg	ND	5960 B	ND	5040 B
Chloroethane	1,900	NV	ug/kg	ND	ND	ND	ND
Chloroform	300	120,000	ug/kg	ND	1,510	ND	1,690
Carbon disulfide	2,700	NV	ug/kg	ND	ND	ND	ND
Carbon tetrachloride	600	10,000	ug/kg	ND	ND	ND	ND
1,2-Dichloroethane	100	10,000	ug/kg	ND	ND	ND	ND
1,2-Dichloropropane	<10,000	NV	ug/kg	ND	ND	ND	ND
Trichloroethene	700	10,000	ug/kg	ND	ND	ND	ND
Acetone	200	NV	ug/kg	402	ND	3,100	ND
2-Butanone	300	4,000,000	ug/kg	117	ND	218	ND
4-Methyl-2-pentanone	1,000	NV	ug/kg	ND	ND	ND	ND
2-Hexanone	<10,000	NV	ug/kg	ND	ND	ND	ND
Benzene	60	10,000	ug/kg	ND	ND	18	ND
Chlorobenzene	1,700	2,000,000	ug/kg	ND	ND	ND	ND
Ethylbenzene	5,500	NV	ug/kg	ND	ND	62	ND
Toluene	1,500	NV	ug/kg	ND	ND	54	ND
m,p-Xylene	1,200	NV	ug/kg	ND	ND	15	ND
o-Xylene	1,200	NV	ug/kg	ND	ND	11	ND
Styrene	<10,000	NV	ug/kg	ND	ND	ND	ND
Semivolatiles							
Phenol	30	NV	ug/kg	ND	ND	ND	ND
Benzyl alcohol	50,000	NV	ug/kg	ND	ND	ND	ND
Benzoic acid	2,700	NV	ug/kg	ND	ND	ND	ND
3 & 4-Methylphenol	900	4,000,000	ug/kg	ND	ND	ND	ND
4-Chloro-3-methylphenol	240	NV	ug/kg	ND	ND	ND	ND
N-Nitrosodiphenylamine	50,000	NV	ug/kg	ND	ND	ND	ND
Diethylphthalate	7,100	NV	ug/kg	ND	ND	ND	ND
Phenanthrene	50,000	NV	ug/kg	ND	ND	ND	ND
di-n-Butylphthalate	8,100	NV	ug/kg	11,600	47,300	ND	ND
Fluoranthene	50,000	NV	ug/kg	ND	ND	ND	ND
Pyrene	50,000	NV	ug/kg	ND	ND	ND	ND
Butylbenzylphthalate	50,000	NV	ug/kg	ND	ND	805	ND
Benzo[a]anthracene	224	NV	ug/kg	ND	ND	ND	ND
Chrysene	400	NV	ug/kg	ND	ND	ND	ND
bis(2-Ethylhexyl) phthalate	50,000	NV	ug/kg	27,100	31,700	17,200	ND
di-n-Octylphthalate	50,000	NV	ug/kg	11,000	ND	ND	567,300
Benzo[b]fluoranthene	1,100	NV	ug/kg	ND	ND	ND	ND
Benzo[k]fluoranthene	1,100	NV	ug/kg	ND	ND	ND	ND
Benzo[a]pyrene	61	NV	ug/kg	ND	ND	ND	ND
Benzo[g,h,i]perylene	50,000	NV	ug/kg	ND	ND	ND	ND
PCBs							
Aroclor-1248	1.0	50	mg/kg	287	11	1.2	ND
Aroclor-1254	1.0	50	mg/kg	ND	ND	ND	ND
Aroclor-1260	1.0	50	mg/kg	ND	ND	ND	ND

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TABLE 1
FORMER TRICO FACILITY
SUMMARY OF DETECTED ANALYTICAL RESULTS
COMPARED TO NYSDEC TAGM #4046 AND HAZARDOUS WASTE CRITERIA

Analyte	TAGM #4046 Criteria*	Hazardous Waste Criteria**	Units	SH-13	SH-14	SH-15	SH-16
Metals							
Arsenic	7.5 or SB	100	mg/kg	ND	ND	ND	ND
Barium	300 or SB	2,000	mg/kg	328	ND	ND	ND
Cadmium	1 or SB	20.0	mg/kg	11.1	ND	ND	ND
Chromium	10 or SB	100	mg/kg	203	ND	ND	ND
Copper	25 or SB	NV	mg/kg	554	ND	181	ND
Lead	200 - 500	100	mg/kg	2,320	ND	ND	ND
Manganese	SB	NV	mg/kg	527	ND	ND	294
Mercury	0.1	4.00	mg/kg	1.02	ND	0.039	ND
Nickel	13 or SB	NV	mg/kg	132	ND	ND	ND
Selenium	2 or SB	20.0	mg/kg	ND	ND	ND	ND
Silver	SB	100	mg/kg	13.1	ND	ND	ND
Zinc	20 or SB	NV	mg/kg	14,700	1,130	631,000	ND
Disposal***				Hazardous	Contaminated	Contaminated	Contaminated

NOTES:

* Recommended cleanup criteria per NYSDEC TAGM #4046, January 1994

** RCRA TCLP regulatory levels per 6 NYCRR Part 371.3 and PCBs per 6 NYCRR Part 371.4(e). For comparison purposes, TCLP levels were multiplied by 20, and converted to ug/kg for volatiles and semivolatiles.

*** C&D debris, contaminated material, or hazardous waste

B - Present in laboratory method blank

ND - Not detected above method detection limit

NV - No value given.

SB - Site background

- Meets or Exceeds TAGM #4046 Criteria

- Meets or Exceeds Hazardous Waste Criteria

URS

TABLE 2
FORMER TRICO FACILITY
SUMMARY OF DETECTED ANALYTICAL RESULTS
COMPARED TO OSHA PEL CRITERIA

Analyte	OSHA PEL Criteria*	Units**	SH-01	SH-02	SH-03	SH-04
Volatiles						
Bromoform	500	ug/kg	ND	ND	ND	ND
Bromomethane	20,000	ug/kg	ND	ND	ND	178
Chloromethane	100,000	ug/kg	6870 B	ND	ND	1,940
Chloroethane	1,000,000	ug/kg	ND	ND	ND	137
Chloroform	50,000	ug/kg	1,610	ND	ND	ND
Carbon disulfide	20,000	ug/kg	ND	ND	17	30
Carbon tetrachloride	10,000	ug/kg	ND	ND	ND	ND
1,2-Dichloroethane	50,000	ug/kg	ND	ND	ND	ND
1,2-Dichloropropane	75,000	ug/kg	ND	ND	ND	ND
Trichloroethene	100,000	ug/kg	ND	ND	ND	ND
Acetone	1,000,000	ug/kg	ND	2,090	4,100	11,500
2-Butanone	200,000	ug/kg	ND	420	898	2,340
4-Methyl-2-pentanone	100,000	ug/kg	ND	ND	ND	126
2-Hexanone	100,000	ug/kg	ND	91	158	509
Benzene	1,000	ug/kg	ND	193	551	453
Chlorobenzene	75,000	ug/kg	ND	15	91	54
Ethylbenzene	100,000	ug/kg	ND	ND	ND	24
Toluene	200,000	ug/kg	ND	45	124	167
m,p-Xylene	100,000	ug/kg	ND	ND	29	35
o-Xylene	100,000	ug/kg	ND	ND	ND	18
Styrene	100,000	ug/kg	ND	ND	ND	ND
Semivolatiles						
Phenol	5,000	ug/kg	ND	ND	ND	2,230
Benzyl alcohol	NV	ug/kg	ND	ND	ND	10,200
Benzoic acid	NV	ug/kg	ND	ND	ND	5,760
3 & 4-Methylphenol	5,000	ug/kg	ND	ND	ND	ND
4-Chloro-3-methylphenol	NV	ug/kg	ND	ND	ND	23,200
N-Nitrosodiphenylamine	NV	ug/kg	ND	ND	ND	ND
Diethylphthalate	NV	ug/kg	ND	ND	7,820	ND
Phenanthrene	NV	ug/kg	ND	ND	ND	ND
di-n-Butylphthalate	430	ug/kg	ND	ND	2,820	64,600
Fluoranthene	NV	ug/kg	ND	ND	ND	ND
Pyrene	NV	ug/kg	ND	ND	ND	2,610
Butylbenzylphthalate	NV	ug/kg	ND	3,890	ND	2,860,000
Benzo[a]anthracene	NV	ug/kg	ND	ND	ND	ND
Chrysene	NV	ug/kg	ND	ND	ND	ND
bis(2-Ethylhexyl) phthalate	NV	ug/kg	ND	41,200	37,500	1,760,000
di-n-Octylphthalate	NV	ug/kg	21,000	3,510	5,860	18,200
Benzo[b]fluoranthene	NV	ug/kg	ND	ND	ND	ND
Benzo[k]fluoranthene	NV	ug/kg	ND	ND	ND	ND
Benzo[a]pyrene	NV	ug/kg	ND	ND	ND	ND
Benzo[g,h,i]perylene	NV	ug/kg	ND	ND	ND	ND
PCBs						
Aroclor-1248	NV	mg/kg	46	2.0	4.8	7.6
Aroclor-1254	NV	mg/kg	ND	ND	1.6	1.0
Aroclor-1260	NV	mg/kg	ND	0.18	0.5	ND

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TABLE 2
FORMER TRICO FACILITY
SUMMARY OF DETECTED ANALYTICAL RESULTS
COMPARED TO OSHA PEL CRITERIA

Analyte	OSHA PEL Criteria*	Units**	SH-01	SH-02	SH-03	SH-04
Metals						
Arsenic	NV	mg/kg	ND	ND	ND	ND
Barium	NV	mg/kg	ND	144	124	214
Cadmium	NV	mg/kg	ND	ND	ND	ND
Chromium	NV	mg/kg	ND	32.3	97.4	2,600
Copper	NV	mg/kg	ND	112	207	14,100
Lead	NV	mg/kg	ND	74.2	198	1,610
Manganese	NV	mg/kg	ND	36.9	77.9	1,270
Mercury	NV	mg/kg	ND	3.97	4.72	2.61
Nickel	NV	mg/kg	ND	30.0	46.3	394
Selenium	NV	mg/kg	ND	ND	ND	ND
Silver	NV	mg/kg	ND	ND	ND	30.1
Zinc	NV	mg/kg	923	3,120	2,740	8,550

NOTES:

* OSHA permissible exposure limits (PEL)
time weighted average (TWA)

** Units for OSHA PELs are given in parts per billion
(equivalent to ug/kg) or parts per million (equivalent to mg/kg)

B - Present in laboratory method blank

ND - Not detected above method detection limit

NV - No value given

- Meets or Exceeds OSHA PEL Criteria

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TABLE 2
FORMER TRICO FACILITY
SUMMARY OF DETECTED ANALYTICAL RESULTS
COMPARED TO OSHA PEL CRITERIA

Analyte	OSHA PEL Criteria*	Units**	SH-05	SH-06	SH-07	SH-08
Volatiles						
Bromoform	500	ug/kg	ND	ND	ND	ND
Bromomethane	20,000	ug/kg	222	23	ND	ND
Chloromethane	100,000	ug/kg	606	77	812	ND
Chloroethane	1,000,000	ug/kg	319	44	ND	ND
Chloroform	50,000	ug/kg	ND	ND	ND	42
Carbon disulfide	20,000	ug/kg	ND	27	ND	ND
Carbon tetrachloride	10,000	ug/kg	ND	ND	ND	65
1,2-Dichloroethane	50,000	ug/kg	ND	24	ND	ND
1,2-Dichloropropane	75,000	ug/kg	ND	ND	ND	13
Trichloroethene	100,000	ug/kg	ND	16	ND	ND
Acetone	1,000,000	ug/kg	9,650	8,820	398	114,000
2-Butanone	200,000	ug/kg	2,430	903	130	ND
4-Methyl-2-pentanone	100,000	ug/kg	145	172	ND	1,380
2-Hexanone	100,000	ug/kg	651	210	ND	ND
Benzene	1,000	ug/kg	447	840	46	50,800
Chlorobenzene	75,000	ug/kg	64	109	ND	160
Ethylbenzene	100,000	ug/kg	27	24	16	ND
Toluene	200,000	ug/kg	184	214	54	480
m,p-Xylene	100,000	ug/kg	43	60	15	132
o-Xylene	100,000	ug/kg	19	28	7	ND
Styrene	100,000	ug/kg	24	16	ND	ND
Semivolatiles						
Phenol	5,000	ug/kg	ND	1,920	ND	ND
Benzyl alcohol	NV	ug/kg	11,200	3,330	ND	ND
Benzoic acid	NV	ug/kg	32,500	10,100	1,790	ND
3 & 4-Methylphenol	5,000	ug/kg	ND	738	ND	ND
4-Chloro-3-methylphenol	NV	ug/kg	34,300	1,310	1,790	ND
N-Nitrosodiphenylamine	NV	ug/kg	ND	ND	ND	250,000
Diethylphthalate	NV	ug/kg	ND	ND	ND	ND
Phenanthrene	NV	ug/kg	ND	1,370	ND	ND
di-n-Butylphthalate	430	ug/kg	91,400	39,200	10,800	ND
Fluoranthene	NV	ug/kg	ND	1,200	ND	ND
Pyrene	NV	ug/kg	ND	3,840	ND	ND
Butylbenzylphthalate	NV	ug/kg	3,780,000	267,000	65,800	ND
Benzo[a]anthracene	NV	ug/kg	ND	ND	ND	ND
Chrysene	NV	ug/kg	ND	1,060	ND	ND
bis(2-Ethylhexyl) phthalate	NV	ug/kg	3,130,000	155,000	44,200	ND
di-n-Octylphthalate	NV	ug/kg	31,000	157,000	13,800	ND
Benzo[b]fluoranthene	NV	ug/kg	ND	ND	ND	ND
Benzo[k]fluoranthene	NV	ug/kg	ND	ND	ND	ND
Benzo[a]pyrene	NV	ug/kg	ND	ND	ND	ND
Benzo[g,h,i]perylene	NV	ug/kg	ND	ND	ND	ND
PCBs						
Aroclor-1248	NV	mg/kg	41	65	0.24	0.25
Aroclor-1254	NV	mg/kg	ND	ND	ND	ND
Aroclor-1260	NV	mg/kg	ND	ND	ND	ND

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TABLE 2
FORMER TRICO FACILITY
SUMMARY OF DETECTED ANALYTICAL RESULTS
COMPARED TO OSHA PEL CRITERIA

Analyte	OSHA PEL Criteria*	Units**	SH-05	SH-06	SH-07	SH-08
Metals						
Arsenic	NV	mg/kg	ND	ND	14.2	ND
Barium	NV	mg/kg	743	723	36.9	30.9
Cadmium	NV	mg/kg	ND	ND	11.4	ND
Chromium	NV	mg/kg	1,470	593	3,830	23.0
Copper	NV	mg/kg	4,720	3,700	10,300	123
Lead	NV	mg/kg	788	781	205	ND
Manganese	NV	mg/kg	558	567	1,210	24.1
Mercury	NV	mg/kg	6.81	2.67	0.346	0.422
Nickel	NV	mg/kg	192	158	472	ND
Selenium	NV	mg/kg	ND	ND	9.53	ND
Silver	NV	mg/kg	37.9	ND	82.5	ND
Zinc	NV	mg/kg	22,400	21,700	1,630	6,260

NOTES:

* OSHA permissible exposure limits (PEL)
time weighted average (TWA)

** Units for OSHA PELs are given in parts per billion
(equivalent to ug/kg) or parts per million (equivalent to mg/kg)

B - Present in laboratory method blank

ND - Not detected above method detection limit

NV - No value given

[ ] - Meets or Exceeds OSHA PEL Criteria

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TABLE 2
FORMER TRICO FACILITY
SUMMARY OF DETECTED ANALYTICAL RESULTS
COMPARED TO OSHA PEL CRITERIA

Analyte	OSHA PEL Criteria*	Units**	SH-09	SH-10	SH-11	SH-12
Volatiles						
Bromoform	500	ug/kg	ND	28 B	ND	ND
Bromomethane	20,000	ug/kg	ND	ND	ND	46
Chloromethane	100,000	ug/kg	338	ND	27	272
Chloroethane	1,000,000	ug/kg	ND	ND	ND	244
Chloroform	50,000	ug/kg	ND	ND	ND	ND
Carbon disulfide	20,000	ug/kg	58	ND	ND	ND
Carbon tetrachloride	10,000	ug/kg	ND	ND	ND	ND
1,2-Dichloroethane	50,000	ug/kg	ND	ND	ND	ND
1,2-Dichloropropane	75,000	ug/kg	ND	ND	ND	ND
Trichloroethene	100,000	ug/kg	ND	ND	4	ND
Acetone	1,000,000	ug/kg	15,100	6,390	633	14,800
2-Butanone	200,000	ug/kg	590	ND	147	4,090
4-Methyl-2-pentanone	100,000	ug/kg	98	ND	ND	144
2-Hexanone	100,000	ug/kg	93	ND	ND	1,090
Benzene	1,000	ug/kg	17	36	45	38
Chlorobenzene	75,000	ug/kg	ND	31	ND	ND
Ethylbenzene	100,000	ug/kg	15	ND	13	10
Toluene	200,000	ug/kg	704	24	35	33
m,p-Xylene	100,000	ug/kg	49	ND	42	26
o-Xylene	100,000	ug/kg	27	ND	31	12
Styrene	100,000	ug/kg	ND	ND	ND	ND
Semivolatiles						
Phenol	5,000	ug/kg	ND	ND	ND	ND
Benzyl alcohol	NV	ug/kg	ND	ND	ND	ND
Benzoic acid	NV	ug/kg	ND	ND	ND	1,600
3 & 4-Methylphenol	5,000	ug/kg	ND	ND	ND	ND
4-Chloro-3-methylphenol	NV	ug/kg	ND	ND	ND	ND
N-Nitrosodiphenylamine	NV	ug/kg	5,880	5,490	ND	ND
Diethylphthalate	NV	ug/kg	ND	ND	ND	ND
Phenanthrene	NV	ug/kg	ND	ND	2,250	ND
di-n-Butylphthalate	430	ug/kg	69,800	ND	1,170	9,070
Fluoranthene	NV	ug/kg	ND	ND	2,460	ND
Pyrene	NV	ug/kg	6,300	ND	8,870	1,990
Butylbenzylphthalate	NV	ug/kg	241,000	11,700	950	ND
Benzo[a]anthracene	NV	ug/kg	ND	ND	2,280	ND
Chrysene	NV	ug/kg	ND	ND	3,280	ND
bis(2-Ethylhexyl) phthalate	NV	ug/kg	214,000	10,000	1,840	703,000
di-n-Octylphthalate	NV	ug/kg	26,200	ND	ND	7,990
Benzo[b]fluoranthene	NV	ug/kg	ND	ND	1,670	ND
Benzo[k]fluoranthene	NV	ug/kg	ND	ND	1,190	ND
Benzo[a]pyrene	NV	ug/kg	ND	ND	1,910	ND
Benzo[g,h,i]perylene	NV	ug/kg	ND	ND	680	ND
PCBs						
Aroclor-1248	NV	mg/kg	11	0.24	1.7	42
Aroclor-1254	NV	mg/kg	5.3	ND	0.5	12
Aroclor-1260	NV	mg/kg	1.8	ND	0.06	5.0

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TABLE 2
FORMER TRICO FACILITY
SUMMARY OF DETECTED ANALYTICAL RESULTS
COMPARED TO OSHA PEL CRITERIA

Analyte	OSHA PEL Criteria*	Units**	SH-09	SH-10	SH-11	SH-12
Metals						
Arsenic	NV	mg/kg	ND	ND	ND	12.5
Barium	NV	mg/kg	590	150	144	479
Cadmium	NV	mg/kg	43.5	ND	ND	21.3
Chromium	NV	mg/kg	967	40.2	41.9	302
Copper	NV	mg/kg	1,560	74.1	275	2,670
Lead	NV	mg/kg	2,710	81.3	148	764
Manganese	NV	mg/kg	359	99.4	562	579
Mercury	NV	mg/kg	6.91	0.291	39.2	2.43
Nickel	NV	mg/kg	170	24.8	224	168
Selenium	NV	mg/kg	ND	ND	ND	ND
Silver	NV	mg/kg	8.86	ND	ND	28.2
Zinc	NV	mg/kg	12,600	8,580	251	15,100

NOTES:

* OSHA permissible exposure limits (PEL)
time weighted average (TWA)

** Units for OSHA PELs are given in parts per billion
(equivalent to ug/kg) or parts per million (equivalent to mg/kg)

B - Present in laboratory method blank

ND - Not detected above method detection limit

NV - No value given

[ ] - Meets or Exceeds OSHA PEL Criteria

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TABLE 2
FORMER TRICO FACILITY
SUMMARY OF DETECTED ANALYTICAL RESULTS
COMPARED TO OSHA PEL CRITERIA

Analyte	OSHA PEL Criteria*	Units**	SH-13	SH-14	SH-15	SH-16
Volatiles						
Bromoform	500	ug/kg	ND	ND	ND	ND
Bromomethane	20,000	ug/kg	ND	ND	ND	ND
Chloromethane	100,000	ug/kg	ND	5960 B	ND	5040 B
Chloroethane	1,000,000	ug/kg	ND	ND	ND	ND
Chloroform	50,000	ug/kg	ND	1,510	ND	1,690
Carbon disulfide	20,000	ug/kg	ND	ND	ND	ND
Carbon tetrachloride	10,000	ug/kg	ND	ND	ND	ND
1,2-Dichloroethane	50,000	ug/kg	ND	ND	ND	ND
1,2-Dichloropropane	75,000	ug/kg	ND	ND	ND	ND
Trichloroethene	100,000	ug/kg	ND	ND	ND	ND
Acetone	1,000,000	ug/kg	402	ND	3,100	ND
2-Butanone	200,000	ug/kg	117	ND	218	ND
4-Methyl-2-pentanone	100,000	ug/kg	ND	ND	ND	ND
2-Hexanone	100,000	ug/kg	ND	ND	ND	ND
Benzene	1,000	ug/kg	ND	ND	18	ND
Chlorobenzene	75,000	ug/kg	ND	ND	ND	ND
Ethylbenzene	100,000	ug/kg	ND	ND	62	ND
Toluene	200,000	ug/kg	ND	ND	54	ND
m,p-Xylene	100,000	ug/kg	ND	ND	15	ND
o-Xylene	100,000	ug/kg	ND	ND	11	ND
Styrene	100,000	ug/kg	ND	ND	ND	ND
Semivolatiles						
Phenol	5,000	ug/kg	ND	ND	ND	ND
Benzyl alcohol	NV	ug/kg	ND	ND	ND	ND
Benzoic acid	NV	ug/kg	ND	ND	ND	ND
3 & 4-Methylphenol	5,000	ug/kg	ND	ND	ND	ND
4-Chloro-3-methylphenol	NV	ug/kg	ND	ND	ND	ND
N-Nitrosodiphenylamine	NV	ug/kg	ND	ND	ND	ND
Diethylphthalate	NV	ug/kg	ND	ND	ND	ND
Phenanthrene	NV	ug/kg	ND	ND	ND	ND
di-n-Butylphthalate	430	ug/kg	11,600	47,300	ND	ND
Fluoranthene	NV	ug/kg	ND	ND	ND	ND
Pyrene	NV	ug/kg	ND	ND	ND	ND
Butylbenzylphthalate	NV	ug/kg	ND	ND	805	ND
Benzo[a]anthracene	NV	ug/kg	ND	ND	ND	ND
Chrysene	NV	ug/kg	ND	ND	ND	ND
bis(2-Ethylhexyl) phthalate	NV	ug/kg	27,100	31,700	17,200	ND
di-n-Octylphthalate	NV	ug/kg	11,000	ND	ND	567,300
Benzo[b]fluoranthene	NV	ug/kg	ND	ND	ND	ND
Benzo[k]fluoranthene	NV	ug/kg	ND	ND	ND	ND
Benzo[a]pyrene	NV	ug/kg	ND	ND	ND	ND
Benzo[g,h,i]perylene	NV	ug/kg	ND	ND	ND	ND
PCBs						
Aroclor-1248	NV	mg/kg	287	11	1.2	ND
Aroclor-1254	NV	mg/kg	ND	ND	ND	ND
Aroclor-1260	NV	mg/kg	ND	ND	ND	ND

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TABLE 2
FORMER TRICO FACILITY
SUMMARY OF DETECTED ANALYTICAL RESULTS
COMPARED TO OSHA PEL CRITERIA

Analyte	OSHA PEL Criteria*	Units**	SH-13	SH-14	SH-15	SH-16
Metals						
Arsenic	NV	mg/kg	ND	ND	ND	ND
Barium	NV	mg/kg	328	ND	ND	ND
Cadmium	NV	mg/kg	11.1	ND	ND	ND
Chromium	NV	mg/kg	203	ND	ND	ND
Copper	NV	mg/kg	554	ND	181	ND
Lead	NV	mg/kg	2,320	ND	ND	ND
Manganese	NV	mg/kg	527	ND	ND	294
Mercury	NV	mg/kg	1.02	ND	0.039	ND
Nickel	NV	mg/kg	132	ND	ND	ND
Selenium	NV	mg/kg	ND	ND	ND	ND
Silver	NV	mg/kg	13.1	ND	ND	ND
Zinc	NV	mg/kg	14,700	1,130	631,000	ND

NOTES:

* OSHA permissible exposure limits (PEL)
time weighted average (TWA)

** Units for OSHA PELs are given in parts per billion
(equivalent to ug/kg) or parts per million (equivalent to mg/kg)

B - Present in laboratory method blank

ND - Not detected above method detection limit

NV - No value given

- Meets or Exceeds OSHA PEL Criteria

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TABLE 3
FORMER TRICO FACILITY
CLEANUP/DISPOSAL AND HANDLING RECOMMENDATIONS

Location	Item	Cleanup/Disposal Recommendation	Reason	Handling Recommendation	Reason
Floor 1, Area near Column H12	Sample SH-12, Solid material on floor	Cleanup and dispose of as hazardous waste	Exceeds Hazardous Waste Criteria (see Table 1)	Avoid inhalation of dusts.	Exceeds OSHA PEL Criteria for dibutylphthalate (see Table 2)
Floor 2, Large area between Columns KK10, KK17, RR10, and RR17	Sample SH-11, Stained concrete floor	Remove and dispose of as hazardous waste	Exceeds Hazardous Waste Criteria (see Table 1)	Avoid inhalation of dusts.	Exceeds OSHA PEL Criteria for dibutylphthalate (see Table 2)
Floor 4, Southwest quadrant	Sample SH-04, linoleum-type flooring	Remove and dispose of as hazardous waste	Exceeds Hazardous Waste Criteria (see Table 1)	Avoid inhalation of dusts.	Exceeds OSHA PEL Criteria for dibutylphthalate (see Table 2)
Floor 4, West quadrant	Sample SH-05, linoleum-type flooring	Remove and dispose of as hazardous waste	Exceeds Hazardous Waste Criteria (see Table 1)	Avoid inhalation of dusts.	Exceeds OSHA PEL Criteria for dibutylphthalate (see Table 2)
Floor 4, North quadrant	Sample SH-06, linoleum-type flooring	Remove and dispose of as hazardous waste	Exceeds Hazardous Waste Criteria (see Table 1)	Avoid inhalation of dusts.	Exceeds OSHA PEL Criteria for dibutylphthalate (see Table 2)
Floor 5, Area near Column T30	Sample SH-02, Solid material on floor	Clean up and dispose of as hazardous waste	Exceeds Hazardous Waste Criteria (see Table 1)	Exercise normal caution when dealing with contaminated material.	No OSHA PELs exceeded (see Table 2)
Floor 5, Area near Column T31	Sample SH-03, Solid material on floor	Clean up and dispose of as hazardous waste	Exceeds Hazardous Waste Criteria (see Table 1)	Avoid inhalation of dusts.	Exceeds OSHA PEL Criteria for dibutylphthalate (see Table 2)
Floor 1, Exhaust duct at Column J12 et seq.	Sample SH-13, black solid on floor	Remove and dispose of as hazardous waste	Exceeds Hazardous Waste Criteria (see Table 1)	Avoid inhalation of dusts.	Exceeds OSHA PEL Criteria for dibutylphthalate (see Table 2)
Floor 1, Exhaust duct at Column MM3 et seq.	Sample SH-14, black solid on floor	Remove and dispose of as hazardous waste	Exceeds Hazardous Waste Criteria (see Table 1)	Avoid inhalation of dusts.	Exceeds OSHA PEL Criteria for dibutylphthalate (see Table 2)
Floor 1, Exhaust duct at Column MM16 et seq.	Sample SH-15, black solid on floor	Remove and dispose of as contaminated material	Exceeds TAGM #4046 Criteria (see Table 1)	Exercise normal caution when dealing with contaminated material.	No OSHA PELs exceeded (see Table 2)

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TABLE 3
FORMER TRICO FACILITY
CLEANUP/DISPOSAL AND HANDLING RECOMMENDATIONS

Location	Item	Cleanup/Disposal Recommendation	Reason	Handling Recommendation	Reason
Floor 2, Exhaust duct at Column T4	Sample SH-10, black solid on floor	Remove and dispose of as contaminated material	Exceeds TAGM #4046 Criteria (see Table 1)	Exercise normal caution when dealing with contaminated material.	No OSHA PELs exceeded (see Table 2)
Floor 4, Exhaust duct at Column W3	Sample SH-08, black solid inside ductwork	Remove and dispose of as hazardous waste	Exceeds Hazardous Waste Criteria (see Table 1)	Avoid contact and inhalation of dusts.	Exceeds OSHA PEL Criteria for benzene(see Table 2)
Floor 4, Exhaust duct at Column W2	Sample SH-09, black solid inside ductwork	Remove and dispose of as hazardous waste	Exceeds Hazardous Waste Criteria (see Table 1)	Avoid inhalation of dusts.	Exceeds OSHA PEL Criteria for dibutylphthalate (see Table 2)
Floor 5, Exhaust duct at Columns E30, J30, and L30	Sample SH-01, liquid inside ductwork	Remove and dispose of as contaminated material	Exceeds TAGM #4046 Criteria (see Table 1)	Exercise normal caution when dealing with contaminated material.	No OSHA PELs exceeded (see Table 2)
Basement, Tank near Columns J31 and L31	Sample SH-16, liquid oil inside tank	Remove and dispose of as contaminated material	Exceeds TAGM #4046 Criteria (see Table 1)	Exercise normal caution when dealing with contaminated material.	No OSHA PELs exceeded (see Table 2)
Floor 4, Drum near Column M2	Sample SH-07, gray solid inside drum	Remove and dispose of as hazardous waste	Exceeds Hazardous Waste Criteria (see Table 1)	Avoid inhalation of dusts.	Exceeds OSHA PEL Criteria for dibutylphthalate (see Table 2)

APPENDIX A

ANALYTICAL DATA

WASTE STREAM TECHNOLOGY, INC.
302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 12/26/01
Group Numbers : 2011-3016

Prepared For :
Mr. Robert Najjar
URS Corporation Group Consultants
282 Delaware Ave.
Buffalo, NY 14202-1090
Fax: (716) 856-2545

Site: Trico Building

Analytical Services

Analytical Parameters	Number of Samples	Turnaround Time
8270	15	3 Business Days
8260	15	3 Business Days
PCB's	15	3 Business Days
Metals (13)	15	3 Business Days

Report Released By : Daniel W. Vollmer

Daniel W. Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977

Waste Stream Technology, Inc.
302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report

Group Number: 2011-3016
Site: Trico Building

Field and Laboratory Information

WST ID	Client ID	Matrix	Date Sampled	Date Received	Time
WS90490	Trico-SH-01	Oil	12/18/01	12/18/01	14:50
WS90491	Trico-SH-02	Solid	12/18/01	12/18/01	14:50
WS90492	Trico-SH-03	Solid	12/18/01	12/18/01	14:50
WS90493	Trico-SH-04	Solid	12/18/01	12/18/01	14:50
WS90494	Trico-SH-05	Solid	12/18/01	12/18/01	14:50
WS90495	Trico-SH-06	Solid	12/18/01	12/18/01	14:50
WS90496	Trico-SH-07	Solid	12/18/01	12/18/01	14:50
WS90497	Trico-SH-08	Solid	12/18/01	12/18/01	14:50
WS90498	Trico-SH-09	Solid	12/18/01	12/18/01	14:50
WS90499	Trico-SH-10	Solid	12/18/01	12/18/01	14:50
WS90500	Trico-SH-11	Solid	12/18/01	12/18/01	14:50
WS90501	Trico-SH-12	Solid	12/18/01	12/18/01	14:50
WS90502	Trico-SH-13	Solid	12/18/01	12/18/01	14:50
WS90503	Trico-SH-14	Oil	12/18/01	12/18/01	14:50
WS90504	Trico-SH-15	Solid	12/18/01	12/18/01	14:50

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following U.S. Environmental Protection Agency Reference:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, U.S. EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (20th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

ORGANIC DATA QUALIFIERS

U - Indicates compound was analyzed for but not detected.

J - Indicates an estimated value. This flag is used to qualify the following: when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed; a compound is detected in the sample but the result is less than the method quantitation limit but greater than the statistically calculated laboratory method detection limit; the result for a compound is estimated due to the analysis of a sample beyond the USEPA defined holding time; the result for a compound is estimated due to a quality control sample result that is outside the laboratory quality control recovery limits.

C - This flag applies to pesticide results where the identification has been confirmed by GC/MS.

B - This flag is used when the analyte is found in the associated blank as well as the sample.

E - This flag identifies all compounds whose concentrations exceed the calibration range of the GC/MS instrument of that specific analysis.

D - This flag identifies all compounds identified in an analysis at a secondary dilution factor.

G - Matrix spike recovery is greater than the expected upper limit of analytical performance.

L - Matrix spike recovery is less than the expected lower limit of analytical performance.

 # - Indicates that a surrogate recovery was found to be outside the expected limits of analytical performance.

$ - Indicates that the surrogate compound was diluted out. The sample had to be diluted to obtain analytical results and a recovery could not be calculated.

(%) - Indicates that the compound is a surrogate and that the value reported for this compound is in percent recovery. The quality control recovery limits are indicated in the detection limit or QC limits column.

Waste Stream Technology, Inc.

Volatile Organics in Solids

SW-846 8260B

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 20113016
Units: µg/Kg
Matrix: Oil

WST ID: WS90490
Client ID: Trico-SH-01
Extraction Date: 12/21/01
Date Analyzed: 12/21/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
chloromethane	5000	6870		B
vinyl chloride	5000	Not detected		U
bromomethane	5000	Not detected		U
chloroethane	5000	Not detected		U
1,1-dichloroethene	1000	Not detected		U
acetone	5000	Not detected		U
carbon disulfide	1000	Not detected		U
methylene chloride	1000	Not detected		U
trans-1,2-dichloroethene	1000	Not detected		U
1,1-dichloroethane	1000	Not detected		U
vinyl acetate	5000	Not detected		U
2-butanone	5000	Not detected		U
cis-1,2-dichloroethene	1000	Not detected		U
chloroform	1000	1610		
1,1,1-trichloroethane	1000	Not detected		U
carbon tetrachloride	1000	Not detected		U
benzene	1000	Not detected		U
1,2-dichloroethane	1000	Not detected		U
trichloroethene	1000	Not detected		U
1,2-dichloropropane	1000	Not detected		U
bromodichloromethane	1000	Not detected		U
4-methyl-2-pentanone	5000	Not detected		U
cis-1,3-dichloropropene	1000	Not detected		U
toluene	1000	Not detected		U
trans-1,3-dichloropropene	1000	Not detected		U
1,1,2-trichloroethane	1000	Not detected		U
2-hexanone	5000	Not detected		U
tetrachloroethene	1000	Not detected		U
dibromochloromethane	1000	Not detected		U
chlorobenzene	1000	Not detected		U
ethylbenzene	1000	Not detected		U
m,p-xylene	1000	Not detected		U
o-xylene	1000	Not detected		U
styrene	1000	Not detected		U
bromoform	1000	Not detected		U
1,1,2,2-tetrachloroethane	1000	Not detected		U
1,2-Dichloroethane-d4 (%)		90	70-121	
Toluene-d8 (%)		87	81-117	
Bromofluorobenzene (%)		90	74-121	
Dilution Factor	**500**			

Waste Stream Technology, Inc.

Volatile Organics in Solids

SW-846 8260B

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 20113016
Units: µg/Kg
Matrix: Solid

WST ID: WS90491
Client ID: Trico-SH-02
Extraction Date: NA
Date Analyzed: 12/20/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
chloromethane	50	Not detected		U
vinyl chloride	50	Not detected		U
bromomethane	50	Not detected		U
chloroethane	50	Not detected		U
1,1-dichloroethene	10	Not detected		U
acetone	50	2090		
carbon disulfide	10	Not detected		U
methylene chloride	10	Not detected		U
trans-1,2-dichloroethene	10	Not detected		U
1,1-dichloroethane	10	Not detected		U
vinyl acetate	50	Not detected		U
2-butanone	50	420		
cis-1,2-dichloroethene	10	Not detected		U
chloroform	10	Not detected		U
1,1,1-trichloroethane	10	Not detected		U
carbon tetrachloride	10	Not detected		U
benzene	10	193		
1,2-dichloroethane	10	Not detected		U
trichloroethene	10	Not detected		U
1,2-dichloropropane	10	Not detected		U
bromodichloromethane	10	Not detected		U
4-methyl-2-pentanone	50	Not detected		U
cis-1,3-dichloropropene	10	Not detected		U
toluene	10	45		
trans-1,3-dichloropropene	10	Not detected		U
1,1,2-trichloroethane	10	Not detected		U
2-hexanone	50	91		
tetrachloroethene	10	Not detected		U
dibromochloromethane	10	Not detected		U
chlorobenzene	10	15		
ethylbenzene	10	Not detected		U
m,p-xylene	10	Not detected		U
o-xylene	10	Not detected		U
styrene	10	Not detected		U
bromoform	10	Not detected		U
1,1,2,2-tetrachloroethane	10	Not detected		U
1,2-Dichloroethane-d4 (%)		95	70-121	
Toluene-d8 (%)		85	81-117	
Bromofluorobenzene (%)		130	74-121	#
Dilution Factor	**5**			

Waste Stream Technology, Inc.

Volatile Organics in Solids

SW-846 8260B

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 20113016
Units: µg/Kg
Matrix: Solid

WST ID: WS90492
Client ID: Trico-SH-03
Extraction Date: NA
Date Analyzed: 12/20/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
chloromethane	50	Not detected		U
vinyl chloride	50	Not detected		U
bromomethane	50	Not detected		U
chloroethane	50	Not detected		U
1,1-dichloroethene	10	Not detected		U
acetone	50	4100		E
carbon disulfide	10	17		
methylene chloride	10	Not detected		U
trans-1,2-dichloroethene	10	Not detected		U
1,1-dichloroethane	10	Not detected		U
vinyl acetate	50	Not detected		U
2-butanone	50	898		
cis-1,2-dichloroethene	10	Not detected		U
chloroform	10	Not detected		U
1,1,1-trichloroethane	10	Not detected		U
carbon tetrachloride	10	Not detected		U
benzene	10	551		
1,2-dichloroethane	10	Not detected		U
trichloroethene	10	Not detected		U
1,2-dichloropropane	10	Not detected		U
bromodichloromethane	10	Not detected		U
4-methyl-2-pentanone	50	Not detected		U
cis-1,3-dichloropropene	10	Not detected		U
toluene	10	124		
trans-1,3-dichloropropene	10	Not detected		U
1,1,2-trichloroethane	10	Not detected		U
2-hexanone	50	158		
tetrachloroethene	10	Not detected		U
dibromochloromethane	10	Not detected		U
chlorobenzene	10	91		
ethylbenzene	10	Not detected		U
m,p-xylene	10	29		
o-xylene	10	Not detected		U
styrene	10	Not detected		U
bromoform	10	Not detected		U
1,1,2,2-tetrachloroethane	10	Not detected		U
1,2-Dichloroethane-d4 (%)		101	70-121	
Toluene-d8 (%)		78	81-117	#
Bromofluorobenzene (%)		143	74-121	#
Dilution Factor	**5**			

Waste Stream Technology, Inc.

Volatile Organics in Solids

SW-846 8260B

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 20113016
Units: µg/Kg
Matrix: Solid

WST ID: WS90493
Client ID: Trico-SH-04
Extraction Date: NA
Date Analyzed: 12/20/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
chloromethane	50	1940		D
vinyl chloride	50	Not detected		U
bromomethane	50	178		
chloroethane	50	137		
1,1-dichloroethene	10	Not detected		U
acetone	50	11500		E
carbon disulfide	10	30		
methylene chloride	10	Not detected		U
trans-1,2-dichloroethene	10	Not detected		U
1,1-dichloroethane	10	Not detected		U
vinyl acetate	50	Not detected		U
2-butanone	50	2340		E
cis-1,2-dichloroethene	10	Not detected		U
chloroform	10	Not detected		U
1,1,1-trichloroethane	10	Not detected		U
carbon tetrachloride	10	Not detected		U
benzene	10	453		
1,2-dichloroethane	10	Not detected		U
trichloroethene	10	Not detected		U
1,2-dichloropropane	10	Not detected		U
bromodichloromethane	10	Not detected		U
4-methyl-2-pentanone	50	126		
cis-1,3-dichloropropene	10	Not detected		U
toluene	10	167		
trans-1,3-dichloropropene	10	Not detected		U
1,1,2-trichloroethane	10	Not detected		U
2-hexanone	50	509		
tetrachloroethene	10	Not detected		U
dibromochloromethane	10	Not detected		U
chlorobenzene	10	54		
ethylbenzene	10	24		
m,p-xylene	10	35		
o-xylene	10	18		
styrene	10	Not detected		U
bromoform	10	Not detected		U
1,1,2,2-tetrachloroethane	10	Not detected		U
1,2-Dichloroethane-d4 (%)		129	70-121	#
Toluene-d8 (%)		71	81-117	#
Bromofluorobenzene (%)		131	74-121	#
Dilution Factor	**5**			

Waste Stream Technology, Inc.

Volatile Organics in Solids

SW-846 8260B

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 20113016
Units: µg/Kg
Matrix: Solid

WST ID: WS90494
Client ID: Trico-SH-05
Extraction Date: NA
Date Analyzed: 12/20/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
chloromethane	50	606		
vinyl chloride	50	Not detected		U
bromomethane	50	222		
chloroethane	50	319		
1,1-dichloroethene	10	Not detected		U
acetone	50	9650		E
carbon disulfide	10	Not detected		U
methylene chloride	10	Not detected		U
trans-1,2-dichloroethene	10	Not detected		U
1,1-dichloroethane	10	Not detected		U
vinyl acetate	50	Not detected		U
2-butanone	50	2430		E
cis-1,2-dichloroethene	10	Not detected		U
chloroform	10	Not detected		U
1,1,1-trichloroethane	10	Not detected		U
carbon tetrachloride	10	Not detected		U
benzene	10	447		
1,2-dichloroethane	10	Not detected		U
trichloroethene	10	Not detected		U
1,2-dichloropropane	10	Not detected		U
bromodichloromethane	10	Not detected		U
4-methyl-2-pentanone	50	145		
cis-1,3-dichloropropene	10	Not detected		U
toluene	10	184		
trans-1,3-dichloropropene	10	Not detected		U
1,1,2-trichloroethane	10	Not detected		U
2-hexanone	50	651		
tetrachloroethene	10	Not detected		U
dibromochloromethane	10	Not detected		U
chlorobenzene	10	64		
ethylbenzene	10	27		
m,p-xylene	10	43		
o-xylene	10	19		
styrene	10	24		
bromoform	10	Not detected		U
1,1,2,2-tetrachloroethane	10	Not detected		U
1,2-Dichloroethane-d4 (%)		117	70-121	
Toluene-d8 (%)		70	81-117	#
Bromofluorobenzene (%)		179	74-121	#
Dilution Factor	**5**			

Waste Stream Technology, Inc.

Volatile Organics in Solids

SW-846 8260B

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 20113016
Units: µg/Kg
Matrix: Solid

WST ID: WS90495
Client ID: Trico-SH-06
Extraction Date: NA
Date Analyzed: 12/20/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
chloromethane	50	77		
vinyl chloride	50	Not detected		U
bromomethane	50	23		J
chloroethane	50	44		J
1,1-dichloroethene	10	Not detected		U
acetone	50	8820		E
carbon disulfide	10	27		
methylene chloride	10	Not detected		U
trans-1,2-dichloroethene	10	Not detected		U
1,1-dichloroethane	10	Not detected		U
vinyl acetate	50	Not detected		U
2-butanone	50	903		
cis-1,2-dichloroethene	10	Not detected		U
chloroform	10	Not detected		U
1,1,1-trichloroethane	10	Not detected		U
carbon tetrachloride	10	Not detected		U
benzene	10	840		
1,2-dichloroethane	10	24		
trichloroethene	10	16		
1,2-dichloropropane	10	Not detected		U
bromodichloromethane	10	Not detected		U
4-methyl-2-pentanone	50	172		
cis-1,3-dichloropropene	10	Not detected		U
toluene	10	214		
trans-1,3-dichloropropene	10	Not detected		U
1,1,2-trichloroethane	10	Not detected		U
2-hexanone	50	210		
tetrachloroethene	10	Not detected		U
dibromochloromethane	10	Not detected		U
chlorobenzene	10	109		
ethylbenzene	10	24		
m,p-xylene	10	60		
o-xylene	10	28		
styrene	10	16		
bromoform	10	Not detected		U
1,1,2,2-tetrachloroethane	10	Not detected		U
1,2-Dichloroethane-d4 (%)		104	70-121	
Toluene-d8 (%)		72	81-117	#
Bromofluorobenzene (%)		150	74-121	#
Dilution Factor	**5**			

Waste Stream Technology, Inc.

Volatile Organics in Solids

SW-846 8260B

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 20113016
Units: µg/Kg
Matrix: Solid

WST ID: WS90496
Client ID: Trico-SH-07
Extraction Date: NA
Date Analyzed: 12/19/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
chloromethane	50	812		D
vinyl chloride	50	Not detected		U
bromomethane	50	Not detected		U
chloroethane	50	Not detected		U
1,1-dichloroethene	10	Not detected		U
acetone	50	398		
carbon disulfide	10	Not detected		U
methylene chloride	10	Not detected		U
trans-1,2-dichloroethene	10	Not detected		U
1,1-dichloroethane	10	Not detected		U
vinyl acetate	50	Not detected		U
2-butanone	50	130		
cis-1,2-dichloroethene	10	Not detected		U
chloroform	10	Not detected		U
1,1,1-trichloroethane	10	Not detected		U
carbon tetrachloride	10	Not detected		U
benzene	10	46		
1,2-dichloroethane	10	Not detected		U
trichloroethene	10	Not detected		U
1,2-dichloropropane	10	Not detected		U
bromodichloromethane	10	Not detected		U
4-methyl-2-pentanone	50	Not detected		U
cis-1,3-dichloropropene	10	Not detected		U
toluene	10	54		
trans-1,3-dichloropropene	10	Not detected		U
1,1,2-trichloroethane	10	Not detected		U
2-hexanone	50	Not detected		U
tetrachloroethene	10	Not detected		U
dibromochloromethane	10	Not detected		U
chlorobenzene	10	Not detected		U
ethylbenzene	10	16		
m,p-xylene	10	15		
o-xylene	10	7		J
styrene	10	Not detected		U
bromoform	10	Not detected		U
1,1,2,2-tetrachloroethane	10	Not detected		U
1,2-Dichloroethane-d4 (%)		112	70-121	
Toluene-d8 (%)		92	81-117	
Bromofluorobenzene (%)		104	74-121	
Dilution Factor	**5**			

Waste Stream Technology, Inc.

Volatile Organics in Solids

SW-846 8260B

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 20113016
Units: µg/Kg
Matrix: Solid

WST ID: WS90497
Client ID: Trico-SH-08
Extraction Date: NA
Date Analyzed: 12/19/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
chloromethane	50	Not detected		U
vinyl chloride	50	Not detected		U
bromomethane	50	Not detected		U
chloroethane	50	Not detected		U
1,1-dichloroethene	10	Not detected		U
acetone	50	114000		D
carbon disulfide	10	Not detected		U
methylene chloride	10	Not detected		U
trans-1,2-dichloroethene	10	Not detected		U
1,1-dichloroethane	10	Not detected		U
vinyl acetate	50	Not detected		U
2-butanone	50	Not detected		U
cis-1,2-dichloroethene	10	Not detected		U
chloroform	10	42		
1,1,1-trichloroethane	10	Not detected		U
carbon tetrachloride	10	65		
benzene	10	50800		D
1,2-dichloroethane	10	Not detected		U
trichloroethene	10	Not detected		U
1,2-dichloropropane	10	13		
bromodichloromethane	10	Not detected		U
4-methyl-2-pentanone	50	1380		
cis-1,3-dichloropropene	10	Not detected		U
toluene	10	480		
trans-1,3-dichloropropene	10	Not detected		U
1,1,2-trichloroethane	10	Not detected		U
2-hexanone	50	Not detected		U
tetrachloroethene	10	Not detected		U
dibromochloromethane	10	Not detected		U
chlorobenzene	10	160		
ethylbenzene	10	Not detected		U
m,p-xylene	10	132		
o-xylene	10	Not detected		U
styrene	10	Not detected		U
bromoform	10	Not detected		U
1,1,2,2-tetrachloroethane	10	Not detected		U
1,2-Dichloroethane-d4 (%)		86	70-121	
Toluene-d8 (%)		88	81-117	
Bromofluorobenzene (%)		117	74-121	
Dilution Factor	**5**			

Waste Stream Technology, Inc.

Volatile Organics in Solids

SW-846 8260B

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 20113016
Units: µg/Kg
Matrix: Solid

WST ID: WS90498
Client ID: Trico-SH-09
Extraction Date: NA
Date Analyzed: 12/19/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
chloromethane	50	338		
vinyl chloride	50	Not detected		U
bromomethane	50	Not detected		U
chloroethane	50	Not detected		U
1,1-dichloroethene	10	Not detected		U
acetone	50	15100		E
carbon disulfide	10	58		
methylene chloride	10	Not detected		U
trans-1,2-dichloroethene	10	Not detected		U
1,1-dichloroethane	10	Not detected		U
vinyl acetate	50	Not detected		U
2-butanone	50	590		
cis-1,2-dichloroethene	10	Not detected		U
chloroform	10	Not detected		U
1,1,1-trichloroethane	10	Not detected		U
carbon tetrachloride	10	Not detected		U
benzene	10	17		
1,2-dichloroethane	10	Not detected		U
trichloroethene	10	Not detected		U
1,2-dichloropropane	10	Not detected		U
bromodichloromethane	10	Not detected		U
4-methyl-2-pentanone	50	98		
cis-1,3-dichloropropene	10	Not detected		U
toluene	10	704		
trans-1,3-dichloropropene	10	Not detected		U
1,1,2-trichloroethane	10	Not detected		U
2-hexanone	50	93		
tetrachloroethene	10	Not detected		U
dibromochloromethane	10	Not detected		U
chlorobenzene	10	Not detected		U
ethylbenzene	10	15		
m,p-xylene	10	49		
o-xylene	10	27		
styrene	10	Not detected		U
bromoform	10	Not detected		U
1,1,2,2-tetrachloroethane	10	Not detected		U
1,2-Dichloroethane-d4 (%)		105	70-121	
Toluene-d8 (%)		66	81-117	#
Bromofluorobenzene (%)		157	74-121	#
Dilution Factor	**5**			

Waste Stream Technology, Inc.

Volatile Organics in Solids

SW-846 8260B

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 20113016
Units: µg/Kg
Matrix: Solid

WST ID: WS90499
Client ID: Trico-SH-10
Extraction Date: NA
Date Analyzed: 12/19/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
chloromethane	50	Not detected		U
vinyl chloride	50	Not detected		U
bromomethane	50	Not detected		U
chloroethane	50	Not detected		U
1,1-dichloroethene	10	Not detected		U
acetone	50	6390		E
carbon disulfide	10	Not detected		U
methylene chloride	10	Not detected		U
trans-1,2-dichloroethene	10	Not detected		U
1,1-dichloroethane	10	Not detected		U
vinyl acetate	50	Not detected		U
2-butanone	50	Not detected		U
cis-1,2-dichloroethene	10	Not detected		U
chloroform	10	Not detected		U
1,1,1-trichloroethane	10	Not detected		U
carbon tetrachloride	10	Not detected		U
benzene	10	36		
1,2-dichloroethane	10	Not detected		U
trichloroethene	10	Not detected		U
1,2-dichloropropane	10	Not detected		U
bromodichloromethane	10	Not detected		U
4-methyl-2-pentanone	50	Not detected		U
cis-1,3-dichloropropene	10	Not detected		U
toluene	10	24		
trans-1,3-dichloropropene	10	Not detected		U
1,1,2-trichloroethane	10	Not detected		U
2-hexanone	50	Not detected		U
tetrachloroethene	10	Not detected		U
dibromochloromethane	10	Not detected		U
chlorobenzene	10	31		
ethylbenzene	10	Not detected		U
m,p-xylene	10	Not detected		U
o-xylene	10	Not detected		U
styrene	10	Not detected		U
bromoform	10	28		B
1,1,2,2-tetrachloroethane	10	Not detected		U
1,2-Dichloroethane-d4 (%)		92	70-121	
Toluene-d8 (%)		94	81-117	
Bromofluorobenzene (%)		100	74-121	
Dilution Factor	**5**			

Waste Stream Technology, Inc.

Volatile Organics in Solids

SW-846 8260B

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 20113016
Units: µg/Kg
Matrix: Solid

WST ID: WS90500
Client ID: Trico-SH-11
Extraction Date: NA
Date Analyzed: 12/19/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
chloromethane	50	27		J
vinyl chloride	50	Not detected		U
bromomethane	50	Not detected		U
chloroethane	50	Not detected		U
1,1-dichloroethene	10	Not detected		U
acetone	50	633		
carbon disulfide	10	Not detected		U
methylene chloride	10	Not detected		U
trans-1,2-dichloroethene	10	Not detected		U
1,1-dichloroethane	10	Not detected		U
vinyl acetate	50	Not detected		U
2-butanone	50	147		
cis-1,2-dichloroethene	10	Not detected		U
chloroform	10	Not detected		U
1,1,1-trichloroethane	10	Not detected		U
carbon tetrachloride	10	Not detected		U
benzene	10	45		
1,2-dichloroethane	10	Not detected		U
trichloroethene	10	4		J
1,2-dichloropropane	10	Not detected		U
bromodichloromethane	10	Not detected		U
4-methyl-2-pentanone	50	Not detected		U
cis-1,3-dichloropropene	10	Not detected		U
toluene	10	35		
trans-1,3-dichloropropene	10	Not detected		U
1,1,2-trichloroethane	10	Not detected		U
2-hexanone	50	Not detected		U
tetrachloroethene	10	Not detected		U
dibromochloromethane	10	Not detected		U
chlorobenzene	10	Not detected		U
ethylbenzene	10	13		
m,p-xylene	10	42		
o-xylene	10	31		
styrene	10	Not detected		U
bromoform	10	Not detected		U
1,1,2,2-tetrachloroethane	10	Not detected		U
1,2-Dichloroethane-d4 (%)		97	70-121	
Toluene-d8 (%)		82	81-117	
Bromofluorobenzene (%)		136	74-121	#
Dilution Factor	**5**			

Waste Stream Technology, Inc.

Volatile Organics in Solids

SW-846 8260B

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 20113016
Units: µg/Kg
Matrix: Solid

WST ID: WS90501
Client ID: Trico-SH-12
Extraction Date: NA
Date Analyzed: 12/19/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
chloromethane	50	272		
vinyl chloride	50	Not detected		U
bromomethane	50	46		J
chloroethane	50	244		
1,1-dichloroethene	10	Not detected		U
acetone	50	14800		E
carbon disulfide	10	Not detected		U
methylene chloride	10	Not detected		U
trans-1,2-dichloroethene	10	Not detected		U
1,1-dichloroethane	10	Not detected		U
vinyl acetate	50	Not detected		U
2-butanone	50	4090		E
cis-1,2-dichloroethene	10	Not detected		U
chloroform	10	Not detected		U
1,1,1-trichloroethane	10	Not detected		U
carbon tetrachloride	10	Not detected		U
benzene	10	38		
1,2-dichloroethane	10	Not detected		U
trichloroethene	10	Not detected		U
1,2-dichloropropane	10	Not detected		U
bromodichloromethane	10	Not detected		U
4-methyl-2-pentanone	50	144		
cis-1,3-dichloropropene	10	Not detected		U
toluene	10	33		
trans-1,3-dichloropropene	10	Not detected		U
1,1,2-trichloroethane	10	Not detected		U
2-hexanone	50	1090		
tetrachloroethene	10	Not detected		U
dibromochloromethane	10	Not detected		U
chlorobenzene	10	Not detected		U
ethylbenzene	10	10		
m,p-xylene	10	26		
o-xylene	10	12		
styrene	10	Not detected		U
bromoform	10	Not detected		U
1,1,2,2-tetrachloroethane	10	Not detected		U
1,2-Dichloroethane-d4 (%)		143	70-121	#
Toluene-d8 (%)		68	81-117	#
Bromofluorobenzene (%)		128	74-121	#
Dilution Factor	**5**			

Waste Stream Technology, Inc.

Volatile Organics in Solids

SW-846 8260B

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 20113016
Units: µg/Kg
Matrix: Oil

WST ID: WS90503
Client ID: Trico-SH-14
Extraction Date: 12/21/01
Date Analyzed: 12/21/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
chloromethane	5000	5960		B
vinyl chloride	5000	Not detected		U
bromomethane	5000	Not detected		U
chloroethane	5000	Not detected		U
1,1-dichloroethene	1000	Not detected		U
acetone	5000	Not detected		U
carbon disulfide	1000	Not detected		U
methylene chloride	1000	Not detected		U
trans-1,2-dichloroethene	1000	Not detected		U
1,1-dichloroethane	1000	Not detected		U
vinyl acetate	5000	Not detected		U
2-butanone	5000	Not detected		U
cis-1,2-dichloroethene	1000	Not detected		U
chloroform	1000	1510		
1,1,1-trichloroethane	1000	Not detected		U
carbon tetrachloride	1000	Not detected		U
benzene	1000	Not detected		U
1,2-dichloroethane	1000	Not detected		U
trichloroethene	1000	Not detected		U
1,2-dichloropropane	1000	Not detected		U
bromodichloromethane	1000	Not detected		U
4-methyl-2-pentanone	5000	Not detected		U
cis-1,3-dichloropropene	1000	Not detected		U
toluene	1000	Not detected		U
trans-1,3-dichloropropene	1000	Not detected		U
1,1,2-trichloroethane	1000	Not detected		U
2-hexanone	5000	Not detected		U
tetrachloroethene	1000	Not detected		U
dibromochloromethane	1000	Not detected		U
chlorobenzene	1000	Not detected		U
ethylbenzene	1000	Not detected		U
m,p-xylene	1000	Not detected		U
o-xylene	1000	Not detected		U
styrene	1000	Not detected		U
bromoform	1000	Not detected		U
1,1,2,2-tetrachloroethane	1000	Not detected		U
1,2-Dichloroethane-d4 (%)		98	70-121	
Toluene-d8 (%)		92	81-117	
Bromofluorobenzene (%)		95	74-121	
Dilution Factor	**500**			

Waste Stream Technology, Inc.

Volatile Organics in Solids

SW-846 8260B

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 20113016
Units: µg/Kg
Matrix: Solid

WST ID: WS90502
Client ID: Trico-SH-13
Extraction Date: NA
Date Analyzed: 12/19/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
chloromethane	50	Not detected		U
vinyl chloride	50	Not detected		U
bromomethane	50	Not detected		U
chloroethane	50	Not detected		U
1,1-dichloroethene	10	Not detected		U
acetone	50	402		
carbon disulfide	10	Not detected		U
methylene chloride	10	Not detected		U
trans-1,2-dichloroethene	10	Not detected		U
1,1-dichloroethane	10	Not detected		U
vinyl acetate	50	Not detected		U
2-butanone	50	117		
cis-1,2-dichloroethene	10	Not detected		U
chloroform	10	Not detected		U
1,1,1-trichloroethane	10	Not detected		U
carbon tetrachloride	10	Not detected		U
benzene	10	Not detected		U
1,2-dichloroethane	10	Not detected		U
trichloroethene	10	Not detected		U
1,2-dichloropropane	10	Not detected		U
bromodichloromethane	10	Not detected		U
4-methyl-2-pentanone	50	Not detected		U
cis-1,3-dichloropropene	10	Not detected		U
toluene	10	Not detected		U
trans-1,3-dichloropropene	10	Not detected		U
1,1,2-trichloroethane	10	Not detected		U
2-hexanone	50	Not detected		U
tetrachloroethene	10	Not detected		U
dibromochloromethane	10	Not detected		U
chlorobenzene	10	Not detected		U
ethylbenzene	10	Not detected		U
m,p-xylene	10	Not detected		U
o-xylene	10	Not detected		U
styrene	10	Not detected		U
bromoform	10	Not detected		U
1,1,2,2-tetrachloroethane	10	Not detected		U
1,2-Dichloroethane-d4 (%)		111	70-121	
Toluene-d8 (%)		82	81-117	
Bromofluorobenzene (%)		121	74-121	
Dilution Factor	**5**			

Waste Stream Technology, Inc.

Volatile Organics In Solids

SW-846 8260B

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 2011-3016
Units: µg/Kg
Matrix: Solid

WST ID: WS90504
Client ID: Trico-SH-15
Extraction Date: NA
Date Analyzed: 12/19/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
chloromethane	50	Not detected		U
vinyl chloride	50	Not detected		U
bromomethane	50	Not detected		U
chloroethane	50	Not detected		U
1,1-dichloroethene	10	Not detected		U
acetone	50	3100		E
carbon disulfide	10	Not detected		U
methylene chloride	10	Not detected		U
trans-1,2-dichloroethene	10	Not detected		U
1,1-dichloroethane	10	Not detected		U
vinyl acetate	50	Not detected		U
2-butanone	50	218		
cis-1,2-dichloroethene	10	Not detected		U
chloroform	10	Not detected		U
1,1,1-trichloroethane	10	Not detected		U
carbon tetrachloride	10	Not detected		U
benzene	10	18		
1,2-dichloroethane	10	Not detected		U
trichloroethene	10	Not detected		U
1,2-dichloropropane	10	Not detected		U
bromodichloromethane	10	Not detected		U
4-methyl-2-pentanone	50	Not detected		U
cis-1,3-dichloropropene	10	Not detected		U
toluene	10	54		
trans-1,3-dichloropropene	10	Not detected		U
1,1,2-trichloroethane	10	Not detected		U
2-hexanone	50	Not detected		U
tetrachloroethene	10	Not detected		U
dibromochloromethane	10	Not detected		U
chlorobenzene	10	Not detected		U
ethylbenzene	10	62		
m,p-xylene	10	15		
o-xylene	10	11		
styrene	10	Not detected		U
bromoform	10	Not detected		U
1,1,2,2-tetrachloroethane	10	Not detected		U
1,2-Dichloroethane-d4 (%)		94	70-121	
Toluene-d8 (%)		93	81-117	
Bromofluorobenzene (%)		113	74-121	
Dilution Factor	5			

Waste Stream Technology, Inc.

VOC Soil Method Blank Results

SW-846 8260B

Site: Trico Building
Date Sampled: NA
Date Received: NA

Group Number: 20113016
Units: µg/Kg

WST ID: MB121901-1
Client ID: NA
Extraction Date: NA
Date Analyzed: 12/19/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
chloromethane	10	Not detected		U
vinyl chloride	10	Not detected		U
bromomethane	10	Not detected		U
chloroethane	10	Not detected		U
1,1-dichloroethene	2	Not detected		U
acetone	10	Not detected		U
carbon disulfide	2	Not detected		U
methylene chloride	2	Not detected		U
trans-1,2-dichloroethene	2	Not detected		U
1,1-dichloroethane	2	Not detected		U
vinyl acetate	10	Not detected		U
2-butanone	10	Not detected		U
cis-1,2-dichloroethene	2	Not detected		U
chloroform	2	Not detected		U
1,1,1-trichloroethane	2	Not detected		U
carbon tetrachloride	2	Not detected		U
benzene	2	Not detected		U
1,2-dichloroethane	2	Not detected		U
trichloroethene	2	Not detected		U
1,2-dichloropropane	2	Not detected		U
bromodichloromethane	2	Not detected		U
4-methyl-2-pentanone	10	Not detected		U
cis-1,3-dichloropropene	2	Not detected		U
toluene	2	Not detected		U
trans-1,3-dichloropropene	2	Not detected		U
1,1,2-trichloroethane	2	Not detected		U
2-hexanone	10	Not detected		U
tetrachloroethene	2	Not detected		U
dibromochloromethane	2	Not detected		U
chlorobenzene	2	Not detected		U
ethylbenzene	2	Not detected		U
m,p-xylene	2	Not detected		U
o-xylene	2	Not detected		U
styrene	2	Not detected		U
bromoform	2	15		
1,1,2,2-tetrachloroethane	2	Not detected		U
1,2-Dichloroethane-d4 (%)		101	70-121	
Toluene-d8 (%)		95	81-117	
Bromofluorobenzene (%)		93	74-121	

Dilution Factor 1

MB denotes Method Blank
NA denotes Not Applicable

Waste Stream Technology, Inc.

VOC Soil Method Blank Results

SW-846 8260B

Site: Trico Building
Date Sampled: NA
Date Received: NA

Group Number: 20113016
Units: µg/Kg

WST ID: MB121901-2
Client ID: NA
Extraction Date: NA
Date Analyzed: 12/19/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
chloromethane	10	Not detected		U
vinyl chloride	10	Not detected		U
bromomethane	10	Not detected		U
chloroethane	10	Not detected		U
1,1-dichloroethene	2	Not detected		U
acetone	10	Not detected		U
carbon disulfide	2	Not detected		U
methylene chloride	2	Not detected		U
trans-1,2-dichloroethene	2	Not detected		U
1,1-dichloroethane	2	Not detected		U
vinyl acetate	10	Not detected		U
2-butanone	10	Not detected		U
cis-1,2-dichloroethene	2	Not detected		U
chloroform	2	Not detected		U
1,1,1-trichloroethane	2	Not detected		U
carbon tetrachloride	2	Not detected		U
benzene	2	Not detected		U
1,2-dichloroethane	2	Not detected		U
trichloroethene	2	Not detected		U
1,2-dichloropropane	2	Not detected		U
bromodichloromethane	2	Not detected		U
4-methyl-2-pentanone	10	Not detected		U
cis-1,3-dichloropropene	2	Not detected		U
toluene	2	Not detected		U
trans-1,3-dichloropropene	2	Not detected		U
1,1,2-trichloroethane	2	Not detected		U
2-hexanone	10	Not detected		U
tetrachloroethene	2	Not detected		U
dibromochloromethane	2	Not detected		U
chlorobenzene	2	Not detected		U
ethylbenzene	2	Not detected		U
m,p-xylene	2	Not detected		U
o-xylene	2	Not detected		U
styrene	2	Not detected		U
bromoform	2	3		
1,1,2,2-tetrachloroethane	2	Not detected		U
1,2-Dichloroethane-d4 (%)		100	70-121	
Toluene-d8 (%)		93	81-117	
Bromofluorobenzene (%)		94	74-121	

Dilution Factor 1

MB denotes Method Blank
NA denotes Not Applicable

Waste Stream Technology, Inc.

VOC Soil Method Blank Results

SW-846 8260B

Site: Trico Building
Date Sampled: NA
Date Received: NA

Group Number: 20113016
Units: µg/Kg

WST ID: MB122101-MeOH
Client ID: NA
Extraction Date: 12/21/01
Date Analyzed: 12/21/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
chloromethane	1250	1450		
vinyl chloride	1250	Not detected		U
bromomethane	1250	Not detected		U
chloroethane	1250	Not detected		U
1,1-dichloroethene	250	Not detected		U
acetone	1250	Not detected		U
carbon disulfide	250	Not detected		U
methylene chloride	250	Not detected		U
trans-1,2-dichloroethene	250	Not detected		U
1,1-dichloroethane	250	Not detected		U
vinyl acetate	1250	Not detected		U
2-butanone	1250	Not detected		U
cis-1,2-dichloroethene	250	Not detected		U
chloroform	250	Not detected		U
1,1,1-trichloroethane	250	Not detected		U
carbon tetrachloride	250	Not detected		U
benzene	250	Not detected		U
1,2-dichloroethane	250	Not detected		U
trichloroethene	250	Not detected		U
1,2-dichloropropane	250	Not detected		U
bromodichloromethane	250	Not detected		U
4-methyl-2-pentanone	1250	Not detected		U
cis-1,3-dichloropropene	250	Not detected		U
toluene	250	Not detected		U
trans-1,3-dichloropropene	250	Not detected		U
1,1,2-trichloroethane	250	Not detected		U
2-hexanone	1250	Not detected		U
tetrachloroethene	250	Not detected		U
dibromochloromethane	250	Not detected		U
chlorobenzene	250	Not detected		U
ethylbenzene	250	Not detected		U
m,p-xylene	250	Not detected		U
o-xylene	250	Not detected		U
styrene	250	Not detected		U
bromoform	250	Not detected		U
1,1,2,2-tetrachloroethane	250	Not detected		U
1,2-Dichloroethane-d4 (%)		106	70-121	
Toluene-d8 (%)		104	81-117	
Bromofluorobenzene (%)		109	74-121	

Dilution Factor 125

MB denotes Method Blank
NA denotes Not Applicable

Waste Stream Technology, Inc.

Semivolatile Organics in Solids

3550/8270

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 2011-3016
Units: µg/Kg
Matrix: Oil

WST ID: WS90490
Client ID: Trico-SH-01
Extraction Date: 12/17/01
Date Analyzed: 12/26/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
phenol	19800	Not detected		U
bis(2-chloroethyl)ether	19800	Not detected		U
2-chlorophenol	19800	Not detected		U
1,3-dichlorobenzene	19800	Not detected		U
1,4-dichlorobenzene	19800	Not detected		U
benzyl alcohol	39600	Not detected		U
1,2-dichlorobenzene	19800	Not detected		U
2-methylphenol	19800	Not detected		U
bis(2-chloroisopropyl)ether	19800	Not detected		U
3 & 4-methylphenol	19800	Not detected		U
N-nitrosodi-n-propylamine	19800	Not detected		U
hexachloroethane	19800	Not detected		U
nitrobenzene	19800	Not detected		U
isophorone	19800	Not detected		U
2-nitrophenol	19800	Not detected		U
2,4-dimethylphenol	19800	Not detected		U
bis(2-chloroethoxy)methane	19800	Not detected		U
benzoic acid	99000	Not detected		U
2,4-dichlorophenol	19800	Not detected		U
1,2,4-trichlorobenzene	19800	Not detected		U
naphthalene	19800	Not detected		U
4-chloroaniline	39600	Not detected		U
hexachlorobutadiene	19800	Not detected		U
4-chloro-3-methylphenol	39600	Not detected		U
2-methylnaphthalene	19800	Not detected		U
hexachlorocyclopentadiene	19800	Not detected		U
2,4,6-trichlorophenol	19800	Not detected		U
2,4,5-trichlorophenol	19800	Not detected		U
2-chloronaphthalene	19800	Not detected		U
2-nitroaniline	99000	Not detected		U
dimethylphthalate	19800	Not detected		U
acenaphthylene	19800	Not detected		U
3-nitroaniline	99000	Not detected		U
2,6-dinitrotoluene	19800	Not detected		U
acenaphthene	19800	Not detected		U
2,4-dinitrophenol	99000	Not detected		U
4-nitrophenol	99000	Not detected		U
dibenzofuran	19800	Not detected		U
2,4-dinitrotoluene	19800	Not detected		U

Waste Stream Technology, Inc.

Semivolatile Organics in Solids

3550/8270

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 20113016
Units: µg/Kg
Matrix: Oil

WST ID: WS90490
Client ID: Trico-SH-01
Extraction Date: 12/17/01
Date Analyzed: 12/26/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
diethylphthalate	19800	Not detected		U
fluorene	19800	Not detected		U
4-nitroaniline	99000	Not detected		U
4-chlorophenylphenylether	19800	Not detected		U
4,6-dinitro 2-methylphenol	99000	Not detected		U
n-nitrosodiphenylamine	19800	Not detected		U
4-bromophenylphenylether	19800	Not detected		U
hexachlorobenzene	19800	Not detected		U
pentachlorophenol	99000	Not detected		U
phenanthrene	19800	Not detected		U
anthracene	19800	Not detected		U
carbazole	19800	Not detected		U
di-n-butylphthalate	19800	Not detected		U
fluoranthene	19800	Not detected		U
benzidine	198000	Not detected		U
pyrene	19800	Not detected		U
butylbenzylphthalate	19800	Not detected		U
3,3'-dichlorobenzidine	39600	Not detected		U
benzo(a)anthracene	19800	Not detected		U
chrysene	19800	Not detected		U
bis(2-ethylhexyl)phthalate	19800	Not detected		U
di-n-octylphthalate	19800	21000		
benzo[b]fluoranthene	19800	Not detected		U
benzo[k]fluoranthene	19800	Not detected		U
benzo[a]pyrene	19800	Not detected		U
indeno[1,2,3-cd]pyrene	19800	Not detected		U
dibenzo[a,h]anthracene	19800	Not detected		U
benzo[g,h,i]perylene	19800	Not detected		U
2-Fluorophenol (%)		61	25-121	
Phenol-d6 (%)		69	24-113	
Nitrobenzene-d5 (%)		68	23-120	
2-Fluorobiphenyl (%)		82	30-115	
2,4,6-Tribromophenol (%)		96	19-122	
Terphenyl-d14 (%)		314	18-137	#

Dilution Factor 60

Waste Stream Technology, Inc.

Semivolatile Organics in Solids

3550/8270

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 2011-3016
Units: µg/Kg
Matrix: Solid

WST ID: WS90491
Client ID: Trico-SH-02
Extraction Date: 12/19/01
Date Analyzed: 12/19/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
phenol	6600	Not detected		U
bis(2-chloroethyl)ether	6600	Not detected		U
2-chlorophenol	6600	Not detected		U
1,3-dichlorobenzene	6600	Not detected		U
1,4-dichlorobenzene	6600	Not detected		U
benzyl alcohol	13200	Not detected		U
1,2-dichlorobenzene	6600	Not detected		U
2-methylphenol	6600	Not detected		U
bis(2-chloroisopropyl)ether	6600	Not detected		U
3 & 4-methylphenol	6600	Not detected		U
N-nitrosodi-n-propylamine	6600	Not detected		U
hexachloroethane	6600	Not detected		U
nitrobenzene	6600	Not detected		U
isophorone	6600	Not detected		U
2-nitrophenol	6600	Not detected		U
2,4-dimethylphenol	6600	Not detected		U
bis(2-chloroethoxy)methane	6600	Not detected		U
benzoic acid	33000	Not detected		U
2,4-dichlorophenol	6600	Not detected		U
1,2,4-trichlorobenzene	6600	Not detected		U
naphthalene	6600	Not detected		U
4-chloroaniline	13200	Not detected		U
hexachlorobutadiene	6600	Not detected		U
4-chloro-3-methylphenol	13200	Not detected		U
2-methylnaphthalene	6600	Not detected		U
hexachlorocyclopentadiene	6600	Not detected		U
2,4,6-trichlorophenol	6600	Not detected		U
2,4,5-trichlorophenol	6600	Not detected		U
2-chloronaphthalene	6600	Not detected		U
2-nitroaniline	33000	Not detected		U
dimethylphthalate	6600	Not detected		U
acenaphthylene	6600	Not detected		U
3-nitroaniline	33000	Not detected		U
2,6-dinitrotoluene	6600	Not detected		U
acenaphthene	6600	Not detected		U
2,4-dinitrophenol	33000	Not detected		U
4-nitrophenol	33000	Not detected		U
dibenzofuran	6600	Not detected		U
2,4-dinitrotoluene	6600	Not detected		U

Waste Stream Technology, Inc.

Semivolatile Organics in Solids

3550/8270

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 2011-3016
Units: µg/Kg
Matrix: Solid

WST ID: WS90491
Client ID: Trico-SH-02
Extraction Date: 12/19/01
Date Analyzed: 12/19/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
diethylphthalate	6600	Not detected		U
fluorene	6600	Not detected		U
4-nitroaniline	33000	Not detected		U
4-chlorophenylphenylether	6600	Not detected		U
4,6-dinitro 2-methylphenol	33000	Not detected		U
n-nitrosodiphenylamine	6600	Not detected		U
4-bromophenylphenylether	6600	Not detected		U
hexachlorobenzene	6600	Not detected		U
pentachlorophenol	33000	Not detected		U
phenanthrene	6600	Not detected		U
anthracene	6600	Not detected		U
carbazole	6600	Not detected		U
di-n-butylphthalate	6600	Not detected		U
fluoranthene	6600	Not detected		U
benzidine	66000	Not detected		U
pyrene	6600	Not detected		U
butylbenzylphthalate	6600	3890		J
3,3'-dichlorobenzidine	13200	Not detected		U
benzo(a)anthracene	6600	Not detected		U
chrysene	6600	Not detected		U
bis(2-ethylhexyl)phthalate	6600	41200		
di-n-octylphthalate	6600	3510		J
benzo[b]fluoranthene	6600	Not detected		U
benzo[k]fluoranthene	6600	Not detected		U
benzo[a]pyrene	6600	Not detected		U
indeno[1,2,3-cd]pyrene	6600	Not detected		U
dibenzo[a,h]anthracene	6600	Not detected		U
benzo[g,h,i]perylene	6600	Not detected		U
2-Fluorophenol (%)		59	25-121	
Phenol-d6 (%)		65	24-113	
Nitrobenzene-d5 (%)		69	23-120	
2-Fluorobiphenyl (%)		68	30-115	
2,4,6-Tribromophenol (%)		52	19-122	
Terphenyl-d14 (%)		83	18-137	

Dilution Factor 20

Waste Stream Technology, Inc.

Semivolatile Organics in Solids

3550/8270

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 2011-3016
Units: µg/Kg
Matrix: Solid

WST ID: WS90492
Client ID: Trico-SH-03
Extraction Date: 12/19/01
Date Analyzed: 12/19/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
phenol	3300	Not detected		U
bis(2-chloroethyl)ether	3300	Not detected		U
2-chlorophenol	3300	Not detected		U
1,3-dichlorobenzene	3300	Not detected		U
1,4-dichlorobenzene	3300	Not detected		U
benzyl alcohol	6600	Not detected		U
1,2-dichlorobenzene	3300	Not detected		U
2-methylphenol	3300	Not detected		U
bis(2-chloroisopropyl)ether	3300	Not detected		U
3 & 4-methylphenol	3300	Not detected		U
N-nitrosodi-n-propylamine	3300	Not detected		U
hexachloroethane	3300	Not detected		U
nitrobenzene	3300	Not detected		U
isophorone	3300	Not detected		U
2-nitrophenol	3300	Not detected		U
2,4-dimethylphenol	3300	Not detected		U
bis(2-chloroethoxy)methane	3300	Not detected		U
benzoic acid	16500	Not detected		U
2,4-dichlorophenol	3300	Not detected		U
1,2,4-trichlorobenzene	3300	Not detected		U
naphthalene	3300	Not detected		U
4-chloroaniline	6600	Not detected		U
hexachlorobutadiene	3300	Not detected		U
4-chloro-3-methylphenol	6600	Not detected		U
2-methylnaphthalene	3300	Not detected		U
hexachlorocyclopentadiene	3300	Not detected		U
2,4,6-trichlorophenol	3300	Not detected		U
2,4,5-trichlorophenol	3300	Not detected		U
2-chloronaphthalene	3300	Not detected		U
2-nitroaniline	16500	Not detected		U
dimethylphthalate	3300	Not detected		U
acenaphthylene	3300	Not detected		U
3-nitroaniline	16500	Not detected		U
2,6-dinitrotoluene	3300	Not detected		U
acenaphthene	3300	Not detected		U
2,4-dinitrophenol	16500	Not detected		U
4-nitrophenol	16500	Not detected		U
dibenzofuran	3300	Not detected		U
2,4-dinitrotoluene	3300	Not detected		U

Waste Stream Technology, Inc.

Semivolatile Organics in Solids

3550/8270

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 2011-3016
Units: µg/Kg
Matrix: Solid

WST ID: WS90492
Client ID: Trico-SH-03
Extraction Date: 12/19/01
Date Analyzed: 12/19/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
diethylphthalate	3300	7820		
fluorene	3300	Not detected		U
4-nitroaniline	16500	Not detected		U
4-chlorophenylphenylether	3300	Not detected		U
4,6-dinitro 2-methylphenol	16500	Not detected		U
n-nitrosodiphenylamine	3300	Not detected		U
4-bromophenylphenylether	3300	Not detected		U
hexachlorobenzene	3300	Not detected		U
pentachlorophenol	16500	Not detected		U
phenanthrene	3300	Not detected		U
anthracene	3300	Not detected		U
carbazole	3300	Not detected		U
di-n-butylphthalate	3300	2820		J
fluoranthene	3300	Not detected		U
benzidine	33000	Not detected		U
pyrene	3300	Not detected		U
butylbenzylphthalate	3300	Not detected		U
3,3'-dichlorobenzidine	6600	Not detected		U
benzo(a)anthracene	3300	Not detected		U
chrysene	3300	Not detected		U
bis(2-ethylhexyl)phthalate	3300	37500		
di-n-octylphthalate	3300	5860		
benzo[b]fluoranthene	3300	Not detected		U
benzo[k]fluoranthene	3300	Not detected		U
benzo[a]pyrene	3300	Not detected		U
indeno[1,2,3-cd]pyrene	3300	Not detected		U
dibenzo[a,h]anthracene	3300	Not detected		U
benzo[g,h,i]perylene	3300	Not detected		U
2-Fluorophenol (%)		73	25-121	
Phenol-d6 (%)		81	24-113	
Nitrobenzene-d5 (%)		81	23-120	
2-Fluorobiphenyl (%)		78	30-115	
2,4,6-Tribromophenol (%)		24	19-122	
Terphenyl-d14 (%)		172	18-137	#

Dilution Factor 10

Waste Stream Technology, Inc.

Semivolatile Organics in Solids

3550/8270

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 2011-3016
Units: µg/Kg
Matrix: Solid

WST ID: WS90493
Client ID: Trico-SH-04
Extraction Date: 12/19/01
Date Analyzed: 12/20/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
phenol	3300	2230		J
bis(2-chloroethyl)ether	3300	Not detected		U
2-chlorophenol	3300	Not detected		U
1,3-dichlorobenzene	3300	Not detected		U
1,4-dichlorobenzene	3300	Not detected		U
benzyl alcohol	6600	10200		
1,2-dichlorobenzene	3300	Not detected		U
2-methylphenol	3300	Not detected		U
bis(2-chloroisopropyl)ether	3300	Not detected		U
3 & 4-methylphenol	3300	Not detected		U
N-nitrosodi-n-propylamine	3300	Not detected		U
hexachloroethane	3300	Not detected		U
nitrobenzene	3300	Not detected		U
isophorone	3300	Not detected		U
2-nitrophenol	3300	Not detected		U
2,4-dimethylphenol	3300	Not detected		U
bis(2-chloroethoxy)methane	3300	Not detected		U
benzoic acid	16500	5760		J
2,4-dichlorophenol	3300	Not detected		U
1,2,4-trichlorobenzene	3300	Not detected		U
naphthalene	3300	Not detected		U
4-chloroaniline	6600	Not detected		U
hexachlorobutadiene	3300	Not detected		U
4-chloro-3-methylphenol	6600	23200		
2-methylnaphthalene	3300	Not detected		U
hexachlorocyclopentadiene	3300	Not detected		U
2,4,6-trichlorophenol	3300	Not detected		U
2,4,5-trichlorophenol	3300	Not detected		U
2-chloronaphthalene	3300	Not detected		U
2-nitroaniline	16500	Not detected		U
dimethylphthalate	3300	Not detected		U
acenaphthylene	3300	Not detected		U
3-nitroaniline	16500	Not detected		U
2,6-dinitrotoluene	3300	Not detected		U
acenaphthene	3300	Not detected		U
2,4-dinitrophenol	16500	Not detected		U
4-nitrophenol	16500	Not detected		U
dibenzofuran	3300	Not detected		U
2,4-dinitrotoluene	3300	Not detected		U

Waste Stream Technology, Inc.

Semivolatile Organics in Solids

3550/8270

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 2011-3016
Units: µg/Kg
Matrix: Solid

WST ID: WS90493
Client ID: Trico-SH-04
Extraction Date: 12/19/01
Date Analyzed: 12/20/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
diethylphthalate	3300	Not detected		U
fluorene	3300	Not detected		U
4-nitroaniline	16500	Not detected		U
4-chlorophenylphenylether	3300	Not detected		U
4,6-dinitro 2-methylphenol	16500	Not detected		U
n-nitrosodiphenylamine	3300	Not detected		U
4-bromophenylphenylether	3300	Not detected		U
hexachlorobenzene	3300	Not detected		U
pentachlorophenol	16500	Not detected		U
phenanthrene	3300	Not detected		U
anthracene	3300	Not detected		U
carbazole	3300	Not detected		U
di-n-butylphthalate	3300	64600		
fluoranthene	3300	Not detected		U
benzidine	33000	Not detected		U
pyrene	3300	2610		J
butylbenzylphthalate	3300	2860000		D
3,3'-dichlorobenzidine	6600	Not detected		U
benzo(a)anthracene	3300	Not detected		U
chrysene	3300	Not detected		U
bis(2-ethylhexyl)phthalate	3300	1760000		D
di-n-octylphthalate	3300	18200		
benzo[b]fluoranthene	3300	Not detected		U
benzo[k]fluoranthene	3300	Not detected		U
benzo[a]pyrene	3300	Not detected		U
indeno[1,2,3-cd]pyrene	3300	Not detected		U
dibenzo[a,h]anthracene	3300	Not detected		U
benzo[g,h,i]perylene	3300	Not detected		U
2-Fluorophenol (%)		45	25-121	
Phenol-d6 (%)		47	24-113	
Nitrobenzene-d5 (%)		41	23-120	
2-Fluorobiphenyl (%)		50	30-115	
2,4,6-Tribromophenol (%)		13	19-122	#
Terphenyl-d14 (%)		166	18-137	#

Dilution Factor 10

Waste Stream Technology, Inc.

Semivolatile Organics in Solids

3550/8270

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 2011-3016
Units: µg/Kg
Matrix: Solid

WST ID: WS90494
Client ID: Trico-SH-05
Extraction Date: 12/19/01
Date Analyzed: 12/19/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
phenol	16500	Not detected		U
bis(2-chloroethyl)ether	16500	Not detected		U
2-chlorophenol	16500	Not detected		U
1,3-dichlorobenzene	16500	Not detected		U
1,4-dichlorobenzene	16500	Not detected		U
benzyl alcohol	33000	11200		J
1,2-dichlorobenzene	16500	Not detected		U
2-methylphenol	16500	Not detected		U
bis(2-chloroisopropyl)ether	16500	Not detected		U
3 & 4-methylphenol	16500	Not detected		U
N-nitrosodi-n-propylamine	16500	Not detected		U
hexachloroethane	16500	Not detected		U
nitrobenzene	16500	Not detected		U
isophorone	16500	Not detected		U
2-nitrophenol	16500	Not detected		U
2,4-dimethylphenol	16500	Not detected		U
bis(2-chloroethoxy)methane	16500	Not detected		U
benzoic acid	82500	32500		J
2,4-dichlorophenol	16500	Not detected		U
1,2,4-trichlorobenzene	16500	Not detected		U
naphthalene	16500	Not detected		U
4-chloroaniline	33000	Not detected		U
hexachlorobutadiene	16500	Not detected		U
4-chloro-3-methylphenol	33000	34300		
2-methylnaphthalene	16500	Not detected		U
hexachlorocyclopentadiene	16500	Not detected		U
2,4,6-trichlorophenol	16500	Not detected		U
2,4,5-trichlorophenol	16500	Not detected		U
2-chloronaphthalene	16500	Not detected		U
2-nitroaniline	82500	Not detected		U
dimethylphthalate	16500	Not detected		U
acenaphthylene	16500	Not detected		U
3-nitroaniline	82500	Not detected		U
2,6-dinitrotoluene	16500	Not detected		U
acenaphthene	16500	Not detected		U
2,4-dinitrophenol	82500	Not detected		U
4-nitrophenol	82500	Not detected		U
dibenzofuran	16500	Not detected		U
2,4-dinitrotoluene	16500	Not detected		U

Waste Stream Technology, Inc.

Semivolatile Organics in Solids

3550/8270

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 2011-3016
Units: µg/Kg
Matrix: Solid

WST ID: WS90494
Client ID: Trico-SH-05
Extraction Date: 12/19/01
Date Analyzed: 12/19/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
diethylphthalate	16500	Not detected		U
fluorene	16500	Not detected		U
4-nitroaniline	82500	Not detected		U
4-chlorophenylphenylether	16500	Not detected		U
4,6-dinitro 2-methylphenol	82500	Not detected		U
n-nitrosodiphenylamine	16500	Not detected		U
4-bromophenylphenylether	16500	Not detected		U
hexachlorobenzene	16500	Not detected		U
pentachlorophenol	82500	Not detected		U
phenanthrene	16500	Not detected		U
anthracene	16500	Not detected		U
carbazole	16500	Not detected		U
di-n-butylphthalate	16500	91400		
fluoranthene	16500	Not detected		U
benzidine	165000	Not detected		U
pyrene	16500	Not detected		U
butylbenzylphthalate	16500	3780000		D
3,3'-dichlorobenzidine	33000	Not detected		U
benzo(a)anthracene	16500	Not detected		U
chrysene	16500	Not detected		U
bis(2-ethylhexyl)phthalate	16500	3130000		D
di-n-octylphthalate	16500	31000		
benzo[b]fluoranthene	16500	Not detected		U
benzo[k]fluoranthene	16500	Not detected		U
benzo[a]pyrene	16500	Not detected		U
indeno[1,2,3-cd]pyrene	16500	Not detected		U
dibenzo[a,h]anthracene	16500	Not detected		U
benzo[g,h,i]perylene	16500	Not detected		U
2-Fluorophenol (%)		0.0	25-121	$
Phenol-d6 (%)		0.0	24-113	$
Nitrobenzene-d5 (%)		0.0	23-120	$
2-Fluorobiphenyl (%)		0.0	30-115	$
2,4,6-Tribromophenol (%)		0.0	19-122	$
Terphenyl-d14 (%)		0.0	18-137	$

Dilution Factor 50

Waste Stream Technology, Inc.

Semivolatile Organics in Solids

3550/8270

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 2011-3016
Units: µg/Kg
Matrix: Solid

WST ID: WS90495
Client ID: Trico-SH-06
Extraction Date: 12/19/01
Date Analyzed: 12/20/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
phenol	330	1920		
bis(2-chloroethyl)ether	330	Not detected		U
2-chlorophenol	330	Not detected		U
1,3-dichlorobenzene	330	Not detected		U
1,4-dichlorobenzene	330	Not detected		U
benzyl alcohol	660	3330		
1,2-dichlorobenzene	330	Not detected		U
2-methylphenol	330	Not detected		U
bis(2-chloroisopropyl)ether	330	Not detected		U
3 & 4-methylphenol	330	738		
N-nitrosodi-n-propylamine	330	Not detected		U
hexachloroethane	330	Not detected		U
nitrobenzene	330	Not detected		U
isophorone	330	Not detected		U
2-nitrophenol	330	Not detected		U
2,4-dimethylphenol	330	Not detected		U
bis(2-chloroethoxy)methane	330	Not detected		U
benzoic acid	1650	10100		
2,4-dichlorophenol	330	Not detected		U
1,2,4-trichlorobenzene	330	Not detected		U
naphthalene	330	Not detected		U
4-chloroaniline	660	Not detected		U
hexachlorobutadiene	330	Not detected		U
4-chloro-3-methylphenol	660	1310		
2-methylnaphthalene	330	Not detected		U
hexachlorocyclopentadiene	330	Not detected		U
2,4,6-trichlorophenol	330	Not detected		U
2,4,5-trichlorophenol	330	Not detected		U
2-chloronaphthalene	330	Not detected		U
2-nitroaniline	1650	Not detected		U
dimethylphthalate	330	Not detected		U
acenaphthylene	330	Not detected		U
3-nitroaniline	1650	Not detected		U
2,6-dinitrotoluene	330	Not detected		U
acenaphthene	330	Not detected		U
2,4-dinitrophenol	1650	Not detected		U
4-nitrophenol	1650	Not detected		U
dibenzofuran	330	Not detected		U
2,4-dinitrotoluene	330	Not detected		U

Waste Stream Technology, Inc.

Semivolatile Organics in Solids

3550/8270

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 2011-3016
Units: µg/Kg
Matrix: Solid

WST ID: WS90495
Client ID: Trico-SH-06
Extraction Date: 12/19/01
Date Analyzed: 12/20/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
diethylphthalate	330	Not detected		U
fluorene	330	Not detected		U
4-nitroaniline	1650	Not detected		U
4-chlorophenylphenylether	330	Not detected		U
4,6-dinitro 2-methylphenol	1650	Not detected		U
n-nitrosodiphenylamine	330	Not detected		U
4-bromophenylphenylether	330	Not detected		U
hexachlorobenzene	330	Not detected		U
pentachlorophenol	1650	Not detected		U
phenanthrene	330	1370		
anthracene	330	Not detected		U
carbazole	330	Not detected		U
di-n-butylphthalate	330	39200		
fluoranthene	330	1200		
benzidine	3300	Not detected		U
pyrene	330	3840		
butylbenzylphthalate	330	267000		D
3,3'-dichlorobenzidine	660	Not detected		U
benzo(a)anthracene	330	Not detected		U
chrysene	330	1060		
bis(2-ethylhexyl)phthalate	330	155000		D
di-n-octylphthalate	330	157000		D
benzo[b]fluoranthene	330	Not detected		U
benzo[k]fluoranthene	330	Not detected		U
benzo[a]pyrene	330	Not detected		U
indeno[1,2,3-cd]pyrene	330	Not detected		U
dibenzo[a,h]anthracene	330	Not detected		U
benzo[g,h,i]perylene	330	Not detected		U
2-Fluorophenol (%)		33	25-121	
Phenol-d6 (%)		35	24-113	
Nitrobenzene-d5 (%)		33	23-120	
2-Fluorobiphenyl (%)		37	30-115	
2,4,6-Tribromophenol (%)		22	19-122	
Terphenyl-d14 (%)		108	18-137	

Dilution Factor 1

Waste Stream Technology, Inc.

Semivolatile Organics in Solids

3550/8270

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 2011-3016
Units: µg/Kg
Matrix: Solid

WST ID: WS90496
Client ID: Trico-SH-07
Extraction Date: 12/19/01
Date Analyzed: 12/19/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
phenol	3300	Not detected		U
bis(2-chloroethyl)ether	3300	Not detected		U
2-chlorophenol	3300	Not detected		U
1,3-dichlorobenzene	3300	Not detected		U
1,4-dichlorobenzene	3300	Not detected		U
benzyl alcohol	6600	Not detected		U
1,2-dichlorobenzene	3300	Not detected		U
2-methylphenol	3300	Not detected		U
bis(2-chloroisopropyl)ether	3300	Not detected		U
3 & 4-methylphenol	3300	Not detected		U
N-nitrosodi-n-propylamine	3300	Not detected		U
hexachloroethane	3300	Not detected		U
nitrobenzene	3300	Not detected		U
isophorone	3300	Not detected		U
2-nitrophenol	3300	Not detected		U
2,4-dimethylphenol	3300	Not detected		U
bis(2-chloroethoxy)methane	3300	Not detected		U
benzoic acid	16500	1790		J
2,4-dichlorophenol	3300	Not detected		U
1,2,4-trichlorobenzene	3300	Not detected		U
naphthalene	3300	Not detected		U
4-chloroaniline	6600	Not detected		U
hexachlorobutadiene	3300	Not detected		U
4-chloro-3-methylphenol	6600	1790		J
2-methylnaphthalene	3300	Not detected		U
hexachlorocyclopentadiene	3300	Not detected		U
2,4,6-trichlorophenol	3300	Not detected		U
2,4,5-trichlorophenol	3300	Not detected		U
2-chloronaphthalene	3300	Not detected		U
2-nitroaniline	16500	Not detected		U
dimethylphthalate	3300	Not detected		U
acenaphthylene	3300	Not detected		U
3-nitroaniline	16500	Not detected		U
2,6-dinitrotoluene	3300	Not detected		U
acenaphthene	3300	Not detected		U
2,4-dinitrophenol	16500	Not detected		U
4-nitrophenol	16500	Not detected		U
dibenzofuran	3300	Not detected		U
2,4-dinitrotoluene	3300	Not detected		U

Waste Stream Technology, Inc.

Semivolatile Organics in Solids

3550/8270

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 2011-3016
Units: µg/Kg
Matrix: Solid

WST ID: WS90496
Client ID: Trico-SH-07
Extraction Date: 12/19/01
Date Analyzed: 12/19/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
diethylphthalate	3300	Not detected		U
fluorene	3300	Not detected		U
4-nitroaniline	16500	Not detected		U
4-chlorophenylphenylether	3300	Not detected		U
4,6-dinitro 2-methylphenol	16500	Not detected		U
n-nitrosodiphenylamine	3300	Not detected		U
4-bromophenylphenylether	3300	Not detected		U
hexachlorobenzene	3300	Not detected		U
pentachlorophenol	16500	Not detected		U
phenanthrene	3300	Not detected		U
anthracene	3300	Not detected		U
carbazole	3300	Not detected		U
di-n-butylphthalate	3300	10800		
fluoranthene	3300	Not detected		U
benzidine	33000	Not detected		U
pyrene	3300	Not detected		U
butylbenzylphthalate	3300	65800		D
3,3'-dichlorobenzidine	6600	Not detected		U
benzo(a)anthracene	3300	Not detected		U
chrysene	3300	Not detected		U
bis(2-ethylhexyl)phthalate	3300	44200		D
di-n-octylphthalate	3300	13800		
benzo[b]fluoranthene	3300	Not detected		U
benzo[k]fluoranthene	3300	Not detected		U
benzo[a]pyrene	3300	Not detected		U
indeno[1,2,3-cd]pyrene	3300	Not detected		U
dibenzo[a,h]anthracene	3300	Not detected		U
benzo[g,h,i]perylene	3300	Not detected		U
2-Fluorophenol (%)		71	25-121	
Phenol-d6 (%)		77	24-113	
Nitrobenzene-d5 (%)		74	23-120	
2-Fluorobiphenyl (%)		73	30-115	
2,4,6-Tribromophenol (%)		60	19-122	
Terphenyl-d14 (%)		88	18-137	

Dilution Factor 10

Waste Stream Technology, Inc.

Semivolatile Organics in Solids

3550/8270

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 2011-3016
Units: µg/Kg
Matrix: Solid

WST ID: WS90497
Client ID: Trico-SH-08
Extraction Date: 12/19/01
Date Analyzed: 12/20/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
phenol	132000	Not detected		U
bis(2-chloroethyl)ether	132000	Not detected		U
2-chlorophenol	132000	Not detected		U
1,3-dichlorobenzene	132000	Not detected		U
1,4-dichlorobenzene	132000	Not detected		U
benzyl alcohol	264000	Not detected		U
1,2-dichlorobenzene	132000	Not detected		U
2-methylphenol	132000	Not detected		U
bis(2-chloroisopropyl)ether	132000	Not detected		U
3 & 4-methylphenol	132000	Not detected		U
N-nitrosodi-n-propylamine	132000	Not detected		U
hexachloroethane	132000	Not detected		U
nitrobenzene	132000	Not detected		U
isophorone	132000	Not detected		U
2-nitrophenol	132000	Not detected		U
2,4-dimethylphenol	132000	Not detected		U
bis(2-chloroethoxy)methane	132000	Not detected		U
benzoic acid	660000	Not detected		U
2,4-dichlorophenol	132000	Not detected		U
1,2,4-trichlorobenzene	132000	Not detected		U
naphthalene	132000	Not detected		U
4-chloroaniline	264000	Not detected		U
hexachlorobutadiene	132000	Not detected		U
4-chloro-3-methylphenol	264000	Not detected		U
2-methylnaphthalene	132000	Not detected		U
hexachlorocyclopentadiene	132000	Not detected		U
2,4,6-trichlorophenol	132000	Not detected		U
2,4,5-trichlorophenol	132000	Not detected		U
2-chloronaphthalene	132000	Not detected		U
2-nitroaniline	660000	Not detected		U
dimethylphthalate	132000	Not detected		U
acenaphthylene	132000	Not detected		U
3-nitroaniline	660000	Not detected		U
2,6-dinitrotoluene	132000	Not detected		U
acenaphthene	132000	Not detected		U
2,4-dinitrophenol	660000	Not detected		U
4-nitrophenol	660000	Not detected		U
dibenzofuran	132000	Not detected		U
2,4-dinitrotoluene	132000	Not detected		U

Waste Stream Technology, Inc.

Semivolatile Organics in Solids

3550/8270

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 2011-3016
Units: µg/Kg
Matrix: Solid

WST ID: WS90497
Client ID: Trico-SH-08
Extraction Date: 12/19/01
Date Analyzed: 12/20/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
diethylphthalate	132000	Not detected		U
fluorene	132000	Not detected		U
4-nitroaniline	660000	Not detected		U
4-chlorophenylphenylether	132000	Not detected		U
4,6-dinitro 2-methylphenol	660000	Not detected		U
n-nitrosodiphenylamine	132000	250000		
4-bromophenylphenylether	132000	Not detected		U
hexachlorobenzene	132000	Not detected		U
pentachlorophenol	660000	Not detected		U
phenanthrene	132000	Not detected		U
anthracene	132000	Not detected		U
carbazole	132000	Not detected		U
di-n-butylphthalate	132000	Not detected		U
fluoranthene	132000	Not detected		U
benzidine	1320000	Not detected		U
pyrene	132000	Not detected		U
butylbenzylphthalate	132000	Not detected		U
3,3'-dichlorobenzidine	264000	Not detected		U
benzo(a)anthracene	132000	Not detected		U
chrysene	132000	Not detected		U
bis(2-ethylhexyl)phthalate	132000	Not detected		U
di-n-octylphthalate	132000	Not detected		U
benzo[b]fluoranthene	132000	Not detected		U
benzo[k]fluoranthene	132000	Not detected		U
benzo[a]pyrene	132000	Not detected		U
indeno[1,2,3-cd]pyrene	132000	Not detected		U
dibenzo[a,h]anthracene	132000	Not detected		U
benzo[g,h,i]perylene	132000	Not detected		U
2-Fluorophenol (%)		0.0	25-121	$
Phenol-d6 (%)		0.0	24-113	$
Nitrobenzene-d5 (%)		0.0	23-120	$
2-Fluorobiphenyl (%)		0.0	30-115	$
2,4,6-Tribromophenol (%)		0.0	19-122	$
Terphenyl-d14 (%)		0.0	18-137	$

Dilution Factor 400

Waste Stream Technology, Inc.

Semivolatile Organics in Solids

3550/8270

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 2011-3016
Units: µg/Kg
Matrix: Solid

WST ID: WS90498
Client ID: Trico-SH-09
Extraction Date: 12/19/01
Date Analyzed: 12/20/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
phenol	24800	Not detected		U
bis(2-chloroethyl)ether	24800	Not detected		U
2-chlorophenol	24800	Not detected		U
1,3-dichlorobenzene	24800	Not detected		U
1,4-dichlorobenzene	24800	Not detected		U
benzyl alcohol	49500	Not detected		U
1,2-dichlorobenzene	24800	Not detected		U
2-methylphenol	24800	Not detected		U
bis(2-chloroisopropyl)ether	24800	Not detected		U
3 & 4-methylphenol	24800	Not detected		U
N-nitrosodi-n-propylamine	24800	Not detected		U
hexachloroethane	24800	Not detected		U
nitrobenzene	24800	Not detected		U
isophorone	24800	Not detected		U
2-nitrophenol	24800	Not detected		U
2,4-dimethylphenol	24800	Not detected		U
bis(2-chloroethoxy)methane	24800	Not detected		U
benzoic acid	124000	Not detected		U
2,4-dichlorophenol	24800	Not detected		U
1,2,4-trichlorobenzene	24800	Not detected		U
naphthalene	24800	Not detected		U
4-chloroaniline	49500	Not detected		U
hexachlorobutadiene	24800	Not detected		U
4-chloro-3-methylphenol	49500	Not detected		U
2-methylnaphthalene	24800	Not detected		U
hexachlorocyclopentadiene	24800	Not detected		U
2,4,6-trichlorophenol	24800	Not detected		U
2,4,5-trichlorophenol	24800	Not detected		U
2-chloronaphthalene	24800	Not detected		U
2-nitroaniline	124000	Not detected		U
dimethylphthalate	24800	Not detected		U
acenaphthylene	24800	Not detected		U
3-nitroaniline	124000	Not detected		U
2,6-dinitrotoluene	24800	Not detected		U
acenaphthene	24800	Not detected		U
2,4-dinitrophenol	124000	Not detected		U
4-nitrophenol	124000	Not detected		U
dibenzofuran	24800	Not detected		U
2,4-dinitrotoluene	24800	Not detected		U

Waste Stream Technology, Inc.

Semivolatile Organics in Solids

3550/8270

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 2011-3016
Units: µg/Kg
Matrix: Solid

WST ID: WS90498
Client ID: Trico-SH-09
Extraction Date: 12/19/01
Date Analyzed: 12/20/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
diethylphthalate	24800	Not detected		U
fluorene	24800	Not detected		U
4-nitroaniline	124000	Not detected		U
4-chlorophenylphenylether	24800	Not detected		U
4,6-dinitro 2-methylphenol	124000	Not detected		U
n-nitrosodiphenylamine	24800	5880		J
4-bromophenylphenylether	24800	Not detected		U
hexachlorobenzene	24800	Not detected		U
pentachlorophenol	124000	Not detected		U
phenanthrene	24800	Not detected		U
anthracene	24800	Not detected		U
carbazole	24800	Not detected		U
di-n-butylphthalate	24800	69800		
fluoranthene	24800	Not detected		U
benzidine	248000	Not detected		U
pyrene	24800	6300		J
butylbenzylphthalate	24800	241000		
3,3'-dichlorobenzidine	49500	Not detected		U
benzo(a)anthracene	24800	Not detected		U
chrysene	24800	Not detected		U
bis(2-ethylhexyl)phthalate	24800	214000		
di-n-octylphthalate	24800	26200		
benzo[b]fluoranthene	24800	Not detected		U
benzo[k]fluoranthene	24800	Not detected		U
benzo[a]pyrene	24800	Not detected		U
indeno[1,2,3-cd]pyrene	24800	Not detected		U
dibenzo[a,h]anthracene	24800	Not detected		U
benzo[g,h,i]perylene	24800	Not detected		U
2-Fluorophenol (%)		75	25-121	
Phenol-d6 (%)		76	24-113	
Nitrobenzene-d5 (%)		90	23-120	
2-Fluorobiphenyl (%)		88	30-115	
2,4,6-Tribromophenol (%)		44	19-122	
Terphenyl-d14 (%)		122	18-137	

Dilution Factor 75

Waste Stream Technology, Inc.

Semivolatile Organics in Solids

3550/8270

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 2011-3016
Units: µg/Kg
Matrix: Solid

WST ID: WS90499
Client ID: Trico-SH-10
Extraction Date: 12/19/01
Date Analyzed: 12/20/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
phenol	23100	Not detected		U
bis(2-chloroethyl)ether	23100	Not detected		U
2-chlorophenol	23100	Not detected		U
1,3-dichlorobenzene	23100	Not detected		U
1,4-dichlorobenzene	23100	Not detected		U
benzyl alcohol	46200	Not detected		U
1,2-dichlorobenzene	23100	Not detected		U
2-methylphenol	23100	Not detected		U
bis(2-chloroisopropyl)ether	23100	Not detected		U
3 & 4-methylphenol	23100	Not detected		U
N-nitrosodi-n-propylamine	23100	Not detected		U
hexachloroethane	23100	Not detected		U
nitrobenzene	23100	Not detected		U
isophorone	23100	Not detected		U
2-nitrophenol	23100	Not detected		U
2,4-dimethylphenol	23100	Not detected		U
bis(2-chloroethoxy)methane	23100	Not detected		U
benzoic acid	116000	Not detected		U
2,4-dichlorophenol	23100	Not detected		U
1,2,4-trichlorobenzene	23100	Not detected		U
naphthalene	23100	Not detected		U
4-chloroaniline	46200	Not detected		U
hexachlorobutadiene	23100	Not detected		U
4-chloro-3-methylphenol	46200	Not detected		U
2-methylnaphthalene	23100	Not detected		U
hexachlorocyclopentadiene	23100	Not detected		U
2,4,6-trichlorophenol	23100	Not detected		U
2,4,5-trichlorophenol	23100	Not detected		U
2-chloronaphthalene	23100	Not detected		U
2-nitroaniline	116000	Not detected		U
dimethylphthalate	23100	Not detected		U
acenaphthylene	23100	Not detected		U
3-nitroaniline	116000	Not detected		U
2,6-dinitrotoluene	23100	Not detected		U
acenaphthene	23100	Not detected		U
2,4-dinitrophenol	116000	Not detected		U
4-nitrophenol	116000	Not detected		U
dibenzofuran	23100	Not detected		U
2,4-dinitrotoluene	23100	Not detected		U

Waste Stream Technology, Inc.

Semivolatile Organics in Solids

3550/8270

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 2011-3016
Units: µg/Kg
Matrix: Solid

WST ID: WS90499
Client ID: Trico-SH-10
Extraction Date: 12/19/01
Date Analyzed: 12/20/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
diethylphthalate	23100	Not detected		U
fluorene	23100	Not detected		U
4-nitroaniline	116000	Not detected		U
4-chlorophenylphenylether	23100	Not detected		U
4,6-dinitro 2-methylphenol	116000	Not detected		U
n-nitrosodiphenylamine	23100	5490		J
4-bromophenylphenylether	23100	Not detected		U
hexachlorobenzene	23100	Not detected		U
pentachlorophenol	116000	Not detected		U
phenanthrene	23100	Not detected		U
anthracene	23100	Not detected		U
carbazole	23100	Not detected		U
di-n-butylphthalate	23100	Not detected		U
fluoranthene	23100	Not detected		U
benzidine	231000	Not detected		U
pyrene	23100	Not detected		U
butylbenzylphthalate	23100	11700		J
3,3'-dichlorobenzidine	46200	Not detected		U
benzo(a)anthracene	23100	Not detected		U
chrysene	23100	Not detected		U
bis(2-ethylhexyl)phthalate	23100	10000		J
di-n-octylphthalate	23100	Not detected		U
benzo[b]fluoranthene	23100	Not detected		U
benzo[k]fluoranthene	23100	Not detected		U
benzo[a]pyrene	23100	Not detected		U
indeno[1,2,3-cd]pyrene	23100	Not detected		U
dibenzo[a,h]anthracene	23100	Not detected		U
benzo[g,h,i]perylene	23100	Not detected		U
2-Fluorophenol (%)		0.0	25-121	$
Phenol-d6 (%)		0.0	24-113	$
Nitrobenzene-d5 (%)		0.0	23-120	$
2-Fluorobiphenyl (%)		0.0	30-115	$
2,4,6-Tribromophenol (%)		0.0	19-122	$
Terphenyl-d14 (%)		0.0	18-137	$

Dilution Factor 70

Waste Stream Technology, Inc.

Semivolatile Organics in Solids

3550/8270

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 2011-3016
Units: µg/Kg
Matrix: Solid

WST ID: WS90500
Client ID: Trico-SH-11
Extraction Date: 12/19/01
Date Analyzed: 12/20/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
phenol	3300	Not detected		U
bis(2-chloroethyl)ether	3300	Not detected		U
2-chlorophenol	3300	Not detected		U
1,3-dichlorobenzene	3300	Not detected		U
1,4-dichlorobenzene	3300	Not detected		U
benzyl alcohol	6600	Not detected		U
1,2-dichlorobenzene	3300	Not detected		U
2-methylphenol	3300	Not detected		U
bis(2-chloroisopropyl)ether	3300	Not detected		U
3 & 4-methylphenol	3300	Not detected		U
N-nitrosodi-n-propylamine	3300	Not detected		U
hexachloroethane	3300	Not detected		U
nitrobenzene	3300	Not detected		U
isophorone	3300	Not detected		U
2-nitrophenol	3300	Not detected		U
2,4-dimethylphenol	3300	Not detected		U
bis(2-chloroethoxy)methane	3300	Not detected		U
benzoic acid	16500	Not detected		U
2,4-dichlorophenol	3300	Not detected		U
1,2,4-trichlorobenzene	3300	Not detected		U
naphthalene	3300	Not detected		U
4-chloroaniline	6600	Not detected		U
hexachlorobutadiene	3300	Not detected		U
4-chloro-3-methylphenol	6600	Not detected		U
2-methylnaphthalene	3300	Not detected		U
hexachlorocyclopentadiene	3300	Not detected		U
2,4,6-trichlorophenol	3300	Not detected		U
2,4,5-trichlorophenol	3300	Not detected		U
2-chloronaphthalene	3300	Not detected		U
2-nitroaniline	16500	Not detected		U
dimethylphthalate	3300	Not detected		U
acenaphthylene	3300	Not detected		U
3-nitroaniline	16500	Not detected		U
2,6-dinitrotoluene	3300	Not detected		U
acenaphthene	3300	Not detected		U
2,4-dinitrophenol	16500	Not detected		U
4-nitrophenol	16500	Not detected		U
dibenzofuran	3300	Not detected		U
2,4-dinitrotoluene	3300	Not detected		U

Waste Stream Technology, Inc.

Semivolatile Organics in Solids

3550/8270

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 2011-3016
Units: µg/Kg
Matrix: Solid

WST ID: WS90500
Client ID: Trico-SH-11
Extraction Date: 12/19/01
Date Analyzed: 12/20/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
diethylphthalate	3300	Not detected		U
fluorene	3300	Not detected		U
4-nitroaniline	16500	Not detected		U
4-chlorophenylphenylether	3300	Not detected		U
4,6-dinitro 2-methylphenol	16500	Not detected		U
n-nitrosodiphenylamine	3300	Not detected		U
4-bromophenylphenylether	3300	Not detected		U
hexachlorobenzene	3300	Not detected		U
pentachlorophenol	16500	Not detected		U
phenanthrene	3300	2250		J
anthracene	3300	Not detected		U
carbazole	3300	Not detected		U
di-n-butylphthalate	3300	1170		J
fluoranthene	3300	2460		J
benzidine	33000	Not detected		U
pyrene	3300	8870		
butylbenzylphthalate	3300	950		J
3,3'-dichlorobenzidine	6600	Not detected		U
benzo(a)anthracene	3300	2280		J
chrysene	3300	3280		J
bis(2-ethylhexyl)phthalate	3300	1840		J
di-n-octylphthalate	3300	Not detected		U
benzo[b]fluoranthene	3300	1670		J
benzo[k]fluoranthene	3300	1190		J
benzo[a]pyrene	3300	1910		J
indeno[1,2,3-cd]pyrene	3300	Not detected		U
dibenzo[a,h]anthracene	3300	Not detected		U
benzo[g,h,i]perylene	3300	680		J
2-Fluorophenol (%)		57	25-121	
Phenol-d6 (%)		60	24-113	
Nitrobenzene-d5 (%)		57	23-120	
2-Fluorobiphenyl (%)		60	30-115	
2,4,6-Tribromophenol (%)		49	19-122	
Terphenyl-d14 (%)		157	18-137	#

Dilution Factor 10

Waste Stream Technology, Inc.

Semivolatile Organics in Solids

3550/8270

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 2011-3016
Units: µg/Kg
Matrix: Solid

WST ID: WS90501
Client ID: Trico-SH-12
Extraction Date: 12/19/01
Date Analyzed: 12/20/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
phenol	4950	Not detected		U
bis(2-chloroethyl)ether	4950	Not detected		U
2-chlorophenol	4950	Not detected		U
1,3-dichlorobenzene	4950	Not detected		U
1,4-dichlorobenzene	4950	Not detected		U
benzyl alcohol	9900	Not detected		U
1,2-dichlorobenzene	4950	Not detected		U
2-methylphenol	4950	Not detected		U
bis(2-chloroisopropyl)ether	4950	Not detected		U
3 & 4-methylphenol	4950	Not detected		U
N-nitrosodi-n-propylamine	4950	Not detected		U
hexachloroethane	4950	Not detected		U
nitrobenzene	4950	Not detected		U
isophorone	4950	Not detected		U
2-nitrophenol	4950	Not detected		U
2,4-dimethylphenol	4950	Not detected		U
bis(2-chloroethoxy)methane	4950	Not detected		U
benzoic acid	24800	1600		J
2,4-dichlorophenol	4950	Not detected		U
1,2,4-trichlorobenzene	4950	Not detected		U
naphthalene	4950	Not detected		U
4-chloroaniline	9900	Not detected		U
hexachlorobutadiene	4950	Not detected		U
4-chloro-3-methylphenol	9900	Not detected		U
2-methylnaphthalene	4950	Not detected		U
hexachlorocyclopentadiene	4950	Not detected		U
2,4,6-trichlorophenol	4950	Not detected		U
2,4,5-trichlorophenol	4950	Not detected		U
2-chloronaphthalene	4950	Not detected		U
2-nitroaniline	24800	Not detected		U
dimethylphthalate	4950	Not detected		U
acenaphthylene	4950	Not detected		U
3-nitroaniline	24800	Not detected		U
2,6-dinitrotoluene	4950	Not detected		U
acenaphthene	4950	Not detected		U
2,4-dinitrophenol	24800	Not detected		U
4-nitrophenol	24800	Not detected		U
dibenzofuran	4950	Not detected		U
2,4-dinitrotoluene	4950	Not detected		U

Waste Stream Technology, Inc.

Semivolatile Organics in Solids

3550/8270

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 2011-3016
Units: µg/Kg
Matrix: Solid

WST ID: WS90501
Client ID: Trico-SH-12
Extraction Date: 12/19/01
Date Analyzed: 12/20/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
diethylphthalate	4950	Not detected		U
fluorene	4950	Not detected		U
4-nitroaniline	24800	Not detected		U
4-chlorophenylphenylether	4950	Not detected		U
4,6-dinitro 2-methylphenol	24800	Not detected		U
n-nitrosodiphenylamine	4950	Not detected		U
4-bromophenylphenylether	4950	Not detected		U
hexachlorobenzene	4950	Not detected		U
pentachlorophenol	24800	Not detected		U
phenanthrene	4950	Not detected		U
anthracene	4950	Not detected		U
carbazole	4950	Not detected		U
di-n-butylphthalate	4950	9070		
fluoranthene	4950	Not detected		U
benzidine	49500	Not detected		U
pyrene	4950	1990		J
butylbenzylphthalate	4950	Not detected		U
3,3'-dichlorobenzidine	9900	Not detected		U
benzo(a)anthracene	4950	Not detected		U
chrysene	4950	Not detected		U
bis(2-ethylhexyl)phthalate	4950	703000		D
di-n-octylphthalate	4950	7990		
benzo[b]fluoranthene	4950	Not detected		U
benzo[k]fluoranthene	4950	Not detected		U
benzo[a]pyrene	4950	Not detected		U
indeno[1,2,3-cd]pyrene	4950	Not detected		U
dibenzo[a,h]anthracene	4950	Not detected		U
benzo[g,h,i]perylene	4950	Not detected		U
2-Fluorophenol (%)		70	25-121	
Phenol-d6 (%)		75	24-113	
Nitrobenzene-d5 (%)		72	23-120	
2-Fluorobiphenyl (%)		86	30-115	
2,4,6-Tribromophenol (%)		85	19-122	
Terphenyl-d14 (%)		163	18-137	#

Dilution Factor 15

Waste Stream Technology, Inc.

Semivolatile Organics in Solids

3550/8270

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 2011-3016
Units: µg/Kg
Matrix: Solid

WST ID: WS90502
Client ID: Trico-SH-13
Extraction Date: 12/19/01
Date Analyzed: 12/20/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
phenol	24800	Not detected		U
bis(2-chloroethyl)ether	24800	Not detected		U
2-chlorophenol	24800	Not detected		U
1,3-dichlorobenzene	24800	Not detected		U
1,4-dichlorobenzene	24800	Not detected		U
benzyl alcohol	49500	Not detected		U
1,2-dichlorobenzene	24800	Not detected		U
2-methylphenol	24800	Not detected		U
bis(2-chloroisopropyl)ether	24800	Not detected		U
3 & 4-methylphenol	24800	Not detected		U
N-nitrosodi-n-propylamine	24800	Not detected		U
hexachloroethane	24800	Not detected		U
nitrobenzene	24800	Not detected		U
isophorone	24800	Not detected		U
2-nitrophenol	24800	Not detected		U
2,4-dimethylphenol	24800	Not detected		U
bis(2-chloroethoxy)methane	24800	Not detected		U
benzoic acid	124000	Not detected		U
2,4-dichlorophenol	24800	Not detected		U
1,2,4-trichlorobenzene	24800	Not detected		U
naphthalene	24800	Not detected		U
4-chloroaniline	49500	Not detected		U
hexachlorobutadiene	24800	Not detected		U
4-chloro-3-methylphenol	49500	Not detected		U
2-methylnaphthalene	24800	Not detected		U
hexachlorocyclopentadiene	24800	Not detected		U
2,4,6-trichlorophenol	24800	Not detected		U
2,4,5-trichlorophenol	24800	Not detected		U
2-chloronaphthalene	24800	Not detected		U
2-nitroaniline	124000	Not detected		U
dimethylphthalate	24800	Not detected		U
acenaphthylene	24800	Not detected		U
3-nitroaniline	124000	Not detected		U
2,6-dinitrotoluene	24800	Not detected		U
acenaphthene	24800	Not detected		U
2,4-dinitrophenol	124000	Not detected		U
4-nitrophenol	124000	Not detected		U
dibenzofuran	24800	Not detected		U
2,4-dinitrotoluene	24800	Not detected		U

Waste Stream Technology, Inc.

Semivolatile Organics in Solids

3550/8270

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 20113016
Units: µg/Kg
Matrix: Solid

WST ID: WS90502
Client ID: Trico-SH-13
Extraction Date: 12/19/01
Date Analyzed: 12/20/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
diethylphthalate	24800	Not detected		U
fluorene	24800	Not detected		U
4-nitroaniline	124000	Not detected		U
4-chlorophenylphenylether	24800	Not detected		U
4,6-dinitro 2-methylphenol	124000	Not detected		U
n-nitrosodiphenylamine	24800	Not detected		U
4-bromophenylphenylether	24800	Not detected		U
hexachlorobenzene	24800	Not detected		U
pentachlorophenol	124000	Not detected		U
phenanthrene	24800	Not detected		U
anthracene	24800	Not detected		U
carbazole	24800	Not detected		U
di-n-butylphthalate	24800	11600		J
fluoranthene	24800	Not detected		U
benzidine	248000	Not detected		U
pyrene	24800	Not detected		U
butylbenzylphthalate	24800	Not detected		U
3,3'-dichlorobenzidine	49500	Not detected		U
benzo(a)anthracene	24800	Not detected		U
chrysene	24800	Not detected		U
bis(2-ethylhexyl)phthalate	24800	27100		
di-n-octylphthalate	24800	11000		J
benzo[b]fluoranthene	24800	Not detected		U
benzo[k]fluoranthene	24800	Not detected		U
benzo[a]pyrene	24800	Not detected		U
indeno[1,2,3-cd]pyrene	24800	Not detected		U
dibenzo[a,h]anthracene	24800	Not detected		U
benzo[g,h,i]perylene	24800	Not detected		U
2-Fluorophenol (%)		73	25-121	
Phenol-d6 (%)		80	24-113	
Nitrobenzene-d5 (%)		90	23-120	
2-Fluorobiphenyl (%)		87	30-115	
2,4,6-Tribromophenol (%)		86	19-122	
Terphenyl-d14 (%)		304	18-137	#

Dilution Factor 75

Waste Stream Technology, Inc.

Semivolatile Organics in Solids

3550/8270

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 2011-3016
Units: µg/Kg
Matrix: Oil

WST ID: WS90503
Client ID: Trico-SH-14
Extraction Date: 12/19/01
Date Analyzed: 12/26/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
phenol	19800	Not detected		U
bis(2-chloroethyl)ether	19800	Not detected		U
2-chlorophenol	19800	Not detected		U
1,3-dichlorobenzene	19800	Not detected		U
1,4-dichlorobenzene	19800	Not detected		U
benzyl alcohol	39600	Not detected		U
1,2-dichlorobenzene	19800	Not detected		U
2-methylphenol	19800	Not detected		U
bis(2-chloroisopropyl)ether	19800	Not detected		U
3 & 4-methylphenol	19800	Not detected		U
N-nitrosodi-n-propylamine	19800	Not detected		U
hexachloroethane	19800	Not detected		U
nitrobenzene	19800	Not detected		U
isophorone	19800	Not detected		U
2-nitrophenol	19800	Not detected		U
2,4-dimethylphenol	19800	Not detected		U
bis(2-chloroethoxy)methane	19800	Not detected		U
benzoic acid	99000	Not detected		U
2,4-dichlorophenol	19800	Not detected		U
1,2,4-trichlorobenzene	19800	Not detected		U
naphthalene	19800	Not detected		U
4-chloroaniline	39600	Not detected		U
hexachlorobutadiene	19800	Not detected		U
4-chloro-3-methylphenol	39600	Not detected		U
2-methylnaphthalene	19800	Not detected		U
hexachlorocyclopentadiene	19800	Not detected		U
2,4,6-trichlorophenol	19800	Not detected		U
2,4,5-trichlorophenol	19800	Not detected		U
2-chloronaphthalene	19800	Not detected		U
2-nitroaniline	99000	Not detected		U
dimethylphthalate	19800	Not detected		U
acenaphthylene	19800	Not detected		U
3-nitroaniline	99000	Not detected		U
2,6-dinitrotoluene	19800	Not detected		U
acenaphthene	19800	Not detected		U
2,4-dinitrophenol	99000	Not detected		U
4-nitrophenol	99000	Not detected		U
dibenzofuran	19800	Not detected		U
2,4-dinitrotoluene	19800	Not detected		U

Waste Stream Technology, Inc.

Semivolatile Organics in Solids

3550/8270

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 2011-3016
Units: µg/Kg
Matrix: Oil

WST ID: WS90503
Client ID: Trico-SH-14
Extraction Date: 12/19/01
Date Analyzed: 12/26/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
diethylphthalate	19800	Not detected		U
fluorene	19800	Not detected		U
4-nitroaniline	99000	Not detected		U
4-chlorophenylphenylether	19800	Not detected		U
4,6-dinitro 2-methylphenol	99000	Not detected		U
n-nitrosodiphenylamine	19800	Not detected		U
4-bromophenylphenylether	19800	Not detected		U
hexachlorobenzene	19800	Not detected		U
pentachlorophenol	99000	Not detected		U
phenanthrene	19800	Not detected		U
anthracene	19800	Not detected		U
carbazole	19800	Not detected		U
di-n-butylphthalate	19800	47300		
fluoranthene	19800	Not detected		U
benzidine	198000	Not detected		U
pyrene	19800	Not detected		U
butylbenzylphthalate	19800	Not detected		U
3,3'-dichlorobenzidine	39600	Not detected		U
benzo(a)anthracene	19800	Not detected		U
chrysene	19800	Not detected		U
bis(2-ethylhexyl)phthalate	19800	31700		
di-n-octylphthalate	19800	Not detected		U
benzo[b]fluoranthene	19800	Not detected		U
benzo[k]fluoranthene	19800	Not detected		U
benzo[a]pyrene	19800	Not detected		U
indeno[1,2,3-cd]pyrene	19800	Not detected		U
dibenzo[a,h]anthracene	19800	Not detected		U
benzo[g,h,i]perylene	19800	Not detected		U
2-Fluorophenol (%)		27	25-121	
Phenol-d6 (%)		57	24-113	
Nitrobenzene-d5 (%)		53	23-120	
2-Fluorobiphenyl (%)		75	30-115	
2,4,6-Tribromophenol (%)		80	19-122	
Terphenyl-d14 (%)		162	18-137	#

Dilution Factor 60

Waste Stream Technology, Inc.

Semivolatile Organics in Solids

3550/8270

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 2011-3016
Units: µg/Kg
Matrix: Solid

WST ID: WS90504
Client ID: Trico-SH-15
Extraction Date: 12/19/01
Date Analyzed: 12/19/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
phenol	3300	Not detected		U
bis(2-chloroethyl)ether	3300	Not detected		U
2-chlorophenol	3300	Not detected		U
1,3-dichlorobenzene	3300	Not detected		U
1,4-dichlorobenzene	3300	Not detected		U
benzyl alcohol	6600	Not detected		U
1,2-dichlorobenzene	3300	Not detected		U
2-methylphenol	3300	Not detected		U
bis(2-chloroisopropyl)ether	3300	Not detected		U
3 & 4-methylphenol	3300	Not detected		U
N-nitrosodi-n-propylamine	3300	Not detected		U
hexachloroethane	3300	Not detected		U
nitrobenzene	3300	Not detected		U
isophorone	3300	Not detected		U
2-nitrophenol	3300	Not detected		U
2,4-dimethylphenol	3300	Not detected		U
bis(2-chloroethoxy)methane	3300	Not detected		U
benzoic acid	16500	Not detected		U
2,4-dichlorophenol	3300	Not detected		U
1,2,4-trichlorobenzene	3300	Not detected		U
naphthalene	3300	Not detected		U
4-chloroaniline	6600	Not detected		U
hexachlorobutadiene	3300	Not detected		U
4-chloro-3-methylphenol	6600	Not detected		U
2-methylnaphthalene	3300	Not detected		U
hexachlorocyclopentadiene	3300	Not detected		U
2,4,6-trichlorophenol	3300	Not detected		U
2,4,5-trichlorophenol	3300	Not detected		U
2-chloronaphthalene	3300	Not detected		U
2-nitroaniline	16500	Not detected		U
dimethylphthalate	3300	Not detected		U
acenaphthylene	3300	Not detected		U
3-nitroaniline	16500	Not detected		U
2,6-dinitrotoluene	3300	Not detected		U
acenaphthene	3300	Not detected		U
2,4-dinitrophenol	16500	Not detected		U
4-nitrophenol	16500	Not detected		U
dibenzofuran	3300	Not detected		U
2,4-dinitrotoluene	3300	Not detected		U

Waste Stream Technology, Inc.

Semivolatile Organics in Solids

3550/8270

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 2011-3016
Units: µg/Kg
Matrix: Solid

WST ID: WS90504
Client ID: Trico-SH-15
Extraction Date: 12/19/01
Date Analyzed: 12/19/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
diethylphthalate	3300	Not detected		U
fluorene	3300	Not detected		U
4-nitroaniline	16500	Not detected		U
4-chlorophenylphenylether	3300	Not detected		U
4,6-dinitro 2-methylphenol	16500	Not detected		U
n-nitrosodiphenylamine	3300	Not detected		U
4-bromophenylphenylether	3300	Not detected		U
hexachlorobenzene	3300	Not detected		U
pentachlorophenol	16500	Not detected		U
phenanthrene	3300	Not detected		U
anthracene	3300	Not detected		U
carbazole	3300	Not detected		U
di-n-butylphthalate	3300	Not detected		U
fluoranthene	3300	Not detected		U
benzidine	33000	Not detected		U
pyrene	3300	Not detected		U
butylbenzylphthalate	3300	805		J
3,3'-dichlorobenzidine	6600	Not detected		U
benzo(a)anthracene	3300	Not detected		U
chrysene	3300	Not detected		U
bis(2-ethylhexyl)phthalate	3300	17200		
di-n-octylphthalate	3300	Not detected		U
benzo[b]fluoranthene	3300	Not detected		U
benzo[k]fluoranthene	3300	Not detected		U
benzo[a]pyrene	3300	Not detected		U
indeno[1,2,3-cd]pyrene	3300	Not detected		U
dibenzo[a,h]anthracene	3300	Not detected		U
benzo[g,h,i]perylene	3300	Not detected		U
2-Fluorophenol (%)		66	25-121	
Phenol-d6 (%)		74	24-113	
Nitrobenzene-d5 (%)		73	23-120	
2-Fluorobiphenyl (%)		71	30-115	
2,4,6-Tribromophenol (%)		58	19-122	
Terphenyl-d14 (%)		121	18-137	

Dilution Factor 10

Waste Stream Technology, Inc.

Method Blank for Soil SVOC

3550/8270

Site: Trico Building
Date Sampled: NA
Date Received: NA

Group Number: 2011-3016
Units: µg/Kg

WST ID: MB121901-I
Client ID: NA
Extraction Date: 12/19/01
Date Analyzed: 12/19/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
n-nitrosodimethylamine	330	Not detected		U
phenol	330	Not detected		U
bis(2-chloroethyl)ether	330	Not detected		U
2-chlorophenol	330	Not detected		U
1,3-dichlorobenzene	330	Not detected		U
1,4-dichlorobenzene	330	Not detected		U
benzyl alcohol	660	Not detected		U
1,2-dichlorobenzene	330	Not detected		U
2-methylphenol	330	Not detected		U
bis(2-chloroisopropyl)ether	330	Not detected		U
3 & 4-methylphenol	330	Not detected		U
n-nitroso-di-n-propylamine	330	Not detected		U
hexachloroethane	330	Not detected		U
nitrobenzene	330	Not detected		U
isophorone	330	Not detected		U
2-nitrophenol	330	Not detected		U
2,4-dimethylphenol	330	Not detected		U
bis(2-chloroethoxy)methane	330	Not detected		U
benzoic acid	1650	Not detected		U
2,4-dichlorophenol	330	Not detected		U
1,2,4-trichlorobenzene	330	Not detected		U
naphthalene	330	Not detected		U
4-chloroaniline	660	Not detected		U
hexachlorobutadiene	330	Not detected		U
4-chloro-3-methylphenol	660	Not detected		U
2-methylnaphthalene	330	Not detected		U
hexachlorocyclopentadiene	330	Not detected		U
2,4,6-trichlorophenol	330	Not detected		U
2,4,5-trichlorophenol	330	Not detected		U
2-chloronaphthalene	330	Not detected		U
2-nitroaniline	1650	Not detected		U
dimethylphthalate	330	Not detected		U
acenaphthylene	330	Not detected		U
3-nitroaniline	1650	Not detected		U
2,6-dinitrotoluene	330	Not detected		U
acenaphthene	330	Not detected		U
2,4-dinitrophenol	1650	Not detected		U
4-nitrophenol	1650	Not detected		U
dibenzofuran	330	Not detected		U
2,4-dinitrotoluene	330	Not detected		U

Waste Stream Technology, Inc.

Method Blank for Soil SVOC

3550/8270

Site: Trico Building
Date Sampled: NA
Date Received: NA

Group Number: 2011-3016
Units: µg/Kg

WST ID: MB121901-I
Client ID: NA
Extraction Date: 12/19/01
Date Analyzed: 12/19/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
diethylphthalate	330	Not detected		U
fluorene	330	Not detected		U
4-nitroaniline	1650	Not detected		U
4-chlorophenylphenylether	330	Not detected		U
4,6-dinitro-2-methylphenol	1650	Not detected		U
n-nitrosodiphenylamine	330	Not detected		U
4-bromophenylphenylether	330	Not detected		U
hexachlorobenzene	330	Not detected		U
pentachlorophenol	1650	Not detected		U
phenanthrene	330	Not detected		U
anthracene	330	Not detected		U
carbazole	330	Not detected		U
di-n-butylphthalate	330	Not detected		U
fluoranthene	330	Not detected		U
benzidine	3300	Not detected		U
pyrene	330	Not detected		U
butylbenzylphthalate	330	Not detected		U
3,3'-dichlorobenzidine	660	Not detected		U
benzo(a)anthracene	330	Not detected		U
chrysene	330	Not detected		U
bis(2-ethylhexyl)phthalate	330	Not detected		U
di-n-octylphthalate	330	Not detected		U
benzo(b)fluoranthene	330	Not detected		U
benzo(k)fluoranthene	330	Not detected		U
benzo(a)pyrene	330	Not detected		U
indeno(1,2,3-cd)pyrene	330	Not detected		U
dibenzo(a,h)anthracene	330	Not detected		U
benzo(g,h,i)perylene	330	Not detected		U
2-Fluorophenol (%)		78	25-121	
Phenol-d6 (%)		79	24-113	
Nitrobenzene-d5 (%)		79	23-120	
2-Fluorobiphenyl (%)		83	30-115	
2,4,6-Tribromophenol (%)		93	19-122	
Terphenyl-d14 (%)		93	18-137	

Dilution Factor 1
MB denotes Method Blank
NA denotes Not Applicable

Waste Stream Technology, Inc.

Method Blank for Soil SVOC

3550/8270

Site: Trico Building
Date Sampled: NA
Date Received: NA

Group Number: 2011-3016
Units: µg/Kg

WST ID: MB121901-II
Client ID: NA
Extraction Date: 12/19/01
Date Analyzed: 12/19/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
n-nitrosodimethylamine	19800	Not detected		U
phenol	19800	Not detected		U
bis(2-chloroethyl)ether	19800	Not detected		U
2-chlorophenol	19800	Not detected		U
1,3-dichlorobenzene	19800	Not detected		U
1,4-dichlorobenzene	19800	Not detected		U
benzyl alcohol	39600	Not detected		U
1,2-dichlorobenzene	19800	Not detected		U
2-methylphenol	19800	Not detected		U
bis(2-chloroisopropyl)ether	19800	Not detected		U
3 & 4-methylphenol	19800	Not detected		U
n-nitroso-di-n-propylamine	19800	Not detected		U
hexachloroethane	19800	Not detected		U
nitrobenzene	19800	Not detected		U
isophorone	19800	Not detected		U
2-nitrophenol	19800	Not detected		U
2,4-dimethylphenol	19800	Not detected		U
bis(2-chloroethoxy)methane	19800	Not detected		U
benzoic acid	99000	Not detected		U
2,4-dichlorophenol	19800	Not detected		U
1,2,4-trichlorobenzene	19800	Not detected		U
naphthalene	19800	Not detected		U
4-chloroaniline	39600	Not detected		U
hexachlorobutadiene	19800	Not detected		U
4-chloro-3-methylphenol	39600	Not detected		U
2-methylnaphthalene	19800	Not detected		U
hexachlorocyclopentadiene	19800	Not detected		U
2,4,6-trichlorophenol	19800	Not detected		U
2,4,5-trichlorophenol	19800	Not detected		U
2-chloronaphthalene	19800	Not detected		U
2-nitroaniline	99000	Not detected		U
dimethylphthalate	19800	Not detected		U
acenaphthylene	19800	Not detected		U
3-nitroaniline	99000	Not detected		U
2,6-dinitrotoluene	19800	Not detected		U
acenaphthene	19800	Not detected		U
2,4-dinitrophenol	99000	Not detected		U
4-nitrophenol	99000	Not detected		U
dibenzofuran	19800	Not detected		U
2,4-dinitrotoluene	19800	Not detected		U

Waste Stream Technology, Inc.

Method Blank for Soil SVOC

3550/8270

Site: Trico Building
Date Sampled: NA
Date Received: NA

Group Number: 2011-3016
Units: µg/Kg

WST ID: MB121901-II
Client ID: NA
Extraction Date: 12/19/01
Date Analyzed: 12/19/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
diethylphthalate	19800	Not detected		U
fluorene	19800	Not detected		U
4-nitroaniline	99000	Not detected		U
4-chlorophenylphenylether	19800	Not detected		U
4,6-dinitro-2-methylphenol	99000	Not detected		U
n-nitrosodiphenylamine	19800	Not detected		U
4-bromophenylphenylether	19800	Not detected		U
hexachlorobenzene	19800	Not detected		U
pentachlorophenol	99000	Not detected		U
phenanthrene	19800	Not detected		U
anthracene	19800	Not detected		U
carbazole	19800	Not detected		U
di-n-butylphthalate	19800	Not detected		U
fluoranthene	19800	Not detected		U
benzidine	198000	Not detected		U
pyrene	19800	Not detected		U
butylbenzylphthalate	19800	Not detected		U
3,3'-dichlorobenzidine	39600	Not detected		U
benzo(a)anthracene	19800	Not detected		U
chrysene	19800	Not detected		U
bis(2-ethylhexyl)phthalate	19800	Not detected		U
di-n-octylphthalate	19800	Not detected		U
benzo(b)fluoranthene	19800	Not detected		U
benzo(k)fluoranthene	19800	Not detected		U
benzo(a)pyrene	19800	Not detected		U
indeno(1,2,3-cd)pyrene	19800	Not detected		U
dibenzo(a,h)anthracene	19800	Not detected		U
benzo(g,h,i)perylene	19800	Not detected		U
2-Fluorophenol (%)		77	25-121	
Phenol-d6 (%)		78	24-113	
Nitrobenzene-d5 (%)		86	23-120	
2-Fluorobiphenyl (%)		89	30-115	
2,4,6-Tribromophenol (%)		98	19-122	
Terphenyl-d14 (%)		103	18-137	

Dilution Factor **60**
MB denotes Method Blank
NA denotes Not Applicable

Waste Stream Technology, Inc.

PCBs in Oil

SW-846 8082

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 2011-3016
Units: mg/Kg
Matrix: Oil

WST ID: WS90490
Client ID: Trico-SH-01
Extraction Date: 12/20/01
Date Analyzed: 12/21/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
Aroclor 1016	5.00	Not detected		U
Aroclor 1221	5.00	Not detected		U
Aroclor 1232	5.00	Not detected		U
Aroclor 1242	5.00	Not detected		U
Aroclor 1248	5.00	46		
Aroclor 1254	5.00	Not detected		U
Aroclor 1260	5.00	Not detected		U
Decachlorobiphenyl (%)		0.0	60-150	$
Tetrachloro-m-xylene (%)		0.0	60-150	$

Dilution Factor 10

Waste Stream Technology, Inc.

PCBs in Soil

SW-846 8082

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 2011-3016
Units: mg/Kg
Matrix: Solid

WST ID: WS90491
Client ID: Trico-SH-02
Extraction Date: 12/20/01
Date Analyzed: 12/22/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
aroclor 1016	0.750	Not detected		U
aroclor 1221	0.600	Not detected		U
aroclor 1232	0.900	Not detected		U
aroclor 1242	0.450	Not detected		U
aroclor 1248	0.300	2.0		
aroclor 1254	0.150	Not detected		U
aroclor 1260	0.150	0.18		
Decachlorobiphenyl (%)		104	60-150	
Tetrachloro-m-xylene (%)		101	60-150	

Dilution Factor 15

Waste Stream Technology, Inc.

PCBs in Soil

SW-846 8082

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 2011-3016
Units: mg/Kg
Matrix: Solid

WST ID: WS90492
Client ID: Trico-SH-03
Extraction Date: 12/20/01
Date Analyzed: 12/22/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
aroclor 1016	0.750	Not detected		U
aroclor 1221	0.600	Not detected		U
aroclor 1232	0.900	Not detected		U
aroclor 1242	0.450	Not detected		U
aroclor 1248	0.300	4.8		
aroclor 1254	0.150	1.6		
aroclor 1260	0.150	0.5		
Decachlorobiphenyl (%)		97	60-150	
Tetrachloro-m-xylene (%)		99	60-150	

Dilution Factor 15

Waste Stream Technology, Inc.

PCBs in Soil

SW-846 8082

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 2011-3016
Units: mg/Kg
Matrix: Solid

WST ID: WS90493
Client ID: Trico-SH-04
Extraction Date: 12/20/01
Date Analyzed: 12/22/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
aroclor 1016	1.50	Not detected		U
aroclor 1221	1.20	Not detected		U
aroclor 1232	1.80	Not detected		U
aroclor 1242	0.900	Not detected		U
aroclor 1248	0.600	7.6		
aroclor 1254	0.300	1.0		
aroclor 1260	0.300	Not detected		U
Decachlorobiphenyl (%)		102	60-150	
Tetrachloro-m-xylene (%)		98	60-150	

Dilution Factor 30

Waste Stream Technology, Inc.

PCBs in Soil

SW-846 8082

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 2011-3016
Units: mg/Kg
Matrix: Solid

WST ID: WS90494
Client ID: Trico-SH-05
Extraction Date: 12/20/01
Date Analyzed: 12/22/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
aroclor 1016	15.0	Not detected		U
aroclor 1221	12.0	Not detected		U
aroclor 1232	18.0	Not detected		U
aroclor 1242	9.00	Not detected		U
aroclor 1248	6.00	41		
aroclor 1254	3.00	Not detected		U
aroclor 1260	3.00	Not detected		U
Decachlorobiphenyl (%)		0.0	60-150	$
Tetrachloro-m-xylene (%)		0.0	60-150	$

Dilution Factor 300

Waste Stream Technology, Inc.

PCBs in Soil

SW-846 8082

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 2011-3016
Units: mg/Kg
Matrix: Solid

WST ID: WS90495
Client ID: Trico-SH-06
Extraction Date: 12/20/01
Date Analyzed: 12/22/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
aroclor 1016	15.0	Not detected		U
aroclor 1221	12.0	Not detected		U
aroclor 1232	18.0	Not detected		U
aroclor 1242	9.00	Not detected		U
aroclor 1248	6.00	65		
aroclor 1254	3.00	Not detected		U
aroclor 1260	3.00	Not detected		U
Decachlorobiphenyl (%)		0.0	60-150	$
Tetrachloro-m-xylene (%)		0.0	60-150	$

Dilution Factor 300

Waste Stream Technology, Inc.

PCBs in Soil

SW-846 8082

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 20113016
Units: mg/Kg
Matrix: Solid

WST ID: WS90496
Client ID: Trico-SH-07
Extraction Date: 12/20/01
Date Analyzed: 12/22/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
aroclor 1016	0.750	Not detected		U
aroclor 1221	0.600	Not detected		U
aroclor 1232	0.900	Not detected		U
aroclor 1242	0.450	Not detected		U
aroclor 1248	0.300	0.24		J
aroclor 1254	0.150	Not detected		U
aroclor 1260	0.150	Not detected		U
Decachlorobiphenyl (%)		89	60-150	
Tetrachloro-m-xylene (%)		104	60-150	

Dilution Factor 15

Waste Stream Technology, Inc.

PCBs in Soil

SW-846 8082

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 20113016
Units: mg/Kg
Matrix: Solid

WST ID: WS90497
Client ID: Trico-SH-08
Extraction Date: 12/20/01
Date Analyzed: 12/22/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
aroclor 1016	0.750	Not detected		U
aroclor 1221	0.600	Not detected		U
aroclor 1232	0.900	Not detected		U
aroclor 1242	0.450	Not detected		U
aroclor 1248	0.300	0.25		J
aroclor 1254	0.150	Not detected		U
aroclor 1260	0.150	Not detected		U
Decachlorobiphenyl (%)		102	60-150	
Tetrachloro-m-xylene (%)		102	60-150	

Dilution Factor 15

Waste Stream Technology, Inc.

PCBs in Soil

SW-846 8082

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 2011-3016
Units: mg/Kg
Matrix: Solid

WST ID: WS90498
Client ID: Trico-SH-09
Extraction Date: 12/20/01
Date Analyzed: 12/22/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
aroclor 1016	3.00	Not detected		U
aroclor 1221	2.40	Not detected		U
aroclor 1232	3.60	Not detected		U
aroclor 1242	1.80	Not detected		U
aroclor 1248	1.20	11		
aroclor 1254	0.600	5.3		
aroclor 1260	0.600	1.8		
Decachlorobiphenyl (%)		88	60-150	
Tetrachloro-m-xylene (%)		92	60-150	

Dilution Factor 60

Waste Stream Technology, Inc.

PCBs in Soil

SW-846 8082

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 20113016
Units: mg/Kg
Matrix: Solid

WST ID: WS90499
Client ID: Trico-SH-10
Extraction Date: 12/20/01
Date Analyzed: 12/22/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
aroclor 1016	0.750	Not detected		U
aroclor 1221	0.600	Not detected		U
aroclor 1232	0.900	Not detected		U
aroclor 1242	0.450	Not detected		U
aroclor 1248	0.300	0.24		J
aroclor 1254	0.150	Not detected		U
aroclor 1260	0.150	Not detected		U
Decachlorobiphenyl (%)		100	60-150	
Tetrachloro-m-xylene (%)		102	60-150	

Dilution Factor 15

Waste Stream Technology, Inc.

PCBs in Soil

SW-846 8082

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 20113016
Units: mg/Kg
Matrix: Solid

WST ID: WS90500
Client ID: Trico-SH-11
Extraction Date: 12/20/01
Date Analyzed: 12/22/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
aroclor 1016	0.750	Not detected		U
aroclor 1221	0.600	Not detected		U
aroclor 1232	0.900	Not detected		U
aroclor 1242	0.450	Not detected		U
aroclor 1248	0.300	1.7		
aroclor 1254	0.150	0.5		
aroclor 1260	0.150	0.06		J
Decachlorobiphenyl (%)		80	60-150	
Tetrachloro-m-xylene (%)		84	60-150	

Dilution Factor 15

Waste Stream Technology, Inc.

PCBs in Soil

SW-846 8082

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 2011-3016
Units: mg/Kg
Matrix: Solid

WST ID: WS90501
Client ID: Trico-SH-12
Extraction Date: 12/20/01
Date Analyzed: 12/26/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
aroclor 1016	15.0	Not detected		U
aroclor 1221	12.0	Not detected		U
aroclor 1232	18.0	Not detected		U
aroclor 1242	9.00	Not detected		U
aroclor 1248	6.00	42		
aroclor 1254	3.00	12		
aroclor 1260	3.00	5.0		
Decachlorobiphenyl (%)		0.0	60-150	$
Tetrachloro-m-xylene (%)		0.0	60-150	$

Dilution Factor 300

Waste Stream Technology, Inc.

PCBs in Soil

SW-846 8082

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 2011-3016
Units: mg/Kg
Matrix: Solid

WST ID: WS90502
Client ID: Trico-SH-13
Extraction Date: 12/20/01
Date Analyzed: 12/26/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
aroclor 1016	60.0	Not detected		U
aroclor 1221	48.0	Not detected		U
aroclor 1232	72.0	Not detected		U
aroclor 1242	36.0	Not detected		U
aroclor 1248	24.0	287		
aroclor 1254	12.0	Not detected		U
aroclor 1260	12.0	Not detected		U
Decachlorobiphenyl (%)		0.0	60-150	$
Tetrachloro-m-xylene (%)		0.0	60-150	$

Dilution Factor 1200

Waste Stream Technology, Inc.

PCBs in Oil

SW-846 8082

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 2011-3016
Units: mg/Kg
Matrix: Oil

WST ID: WS90503
Client ID: Trico-SH-14
Extraction Date: 12/20/01
Date Analyzed: 12/21/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
Aroclor 1016	1.00	Not detected		U
Aroclor 1221	1.00	Not detected		U
Aroclor 1232	1.00	Not detected		U
Aroclor 1242	1.00	Not detected		U
Aroclor 1248	1.00	11		
Aroclor 1254	1.00	Not detected		U
Aroclor 1260	1.00	Not detected		U
Decachlorobiphenyl (%)		77	60-150	
Tetrachloro-m-xylene (%)		75	60-150	

Dilution Factor 2

Waste Stream Technology, Inc.

PCBs in Soil

SW-846 8082

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 2011-3016
Units: mg/Kg
Matrix: Solid

WST ID: WS90504
Client ID: Trico-SH-15
Extraction Date: 12/20/01
Date Analyzed: 12/22/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
aroclor 1016	0.750	Not detected		U
aroclor 1221	0.600	Not detected		U
aroclor 1232	0.900	Not detected		U
aroclor 1242	0.450	Not detected		U
aroclor 1248	0.300	1.2		
aroclor 1254	0.150	Not detected		U
aroclor 1260	0.150	Not detected		U
Decachlorobiphenyl (%)		94	60-150	
Tetrachloro-m-xylene (%)		84	60-150	

Dilution Factor 15

Waste Stream Technology, Inc.

Method Blank for PCB Oil

SW-846 8082

Site: Trico Building
Date Sampled: NA
Date Received: NA

Group Number: 2011-3016
Units: mg/Kg

WST ID: MB122001
Client ID: NA
Extraction Date: 12/20/01
Date Analyzed: 12/21/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
Aroclor 1016	0.5	Not detected		U
Aroclor 1221	0.5	Not detected		U
Aroclor 1232	0.5	Not detected		U
Aroclor 1242	0.5	Not detected		U
Aroclor 1248	0.5	Not detected		U
Aroclor 1254	0.5	Not detected		U
Aroclor 1260	0.5	Not detected		U
Decachlorobiphenyl (%)		97	60-150	
Tetrachloro-m-xylene (%)		92	60-150	

Dilution Factor 1
MB denotes Method Blank
NA denotes Not Applicable

Waste Stream Technology, Inc.

Method Blank for Soil PCB

SW-846 8082

Site: Trico Building
Date Sampled: NA
Date Received: NA

Group Number: 2011-3016
Units: mg/Kg

WST ID: MB122001
Client ID: NA
Extraction Date: 12/20/01
Date Analyzed: 12/22/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
Aroclor 1016	0.750	Not detected		U
Aroclor 1221	0.600	Not detected		U
Aroclor 1232	0.900	Not detected		U
Aroclor 1242	0.450	Not detected		U
Aroclor 1248	0.300	Not detected		U
Aroclor 1254	0.150	Not detected		U
Aroclor 1260	0.150	Not detected		U
Decachlorobiphenyl (%)		91	60-150	
Tetrachloro-m-xylene (%)		99	60-150	

Dilution Factor **15**
MB denotes Method Blank
NA denotes Not Applicable

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 2011-3016
Units: mg/Kg
Matrix: Oil

WST ID: WS90490
Client ID: Trico-SH-01
Digestion Date: 12/19/01

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Antimony by ICP	20.0	Not detected	12/20/01	SW-846 6010
Arsenic by ICP	34.0	Not detected	12/20/01	SW-846 6010
Barium by ICP	20.0	Not detected	12/20/01	SW-846 6010
Cadmium by ICP	20.0	Not detected	12/20/01	SW-846 6010
Chromium by ICP	20.0	Not detected	12/20/01	SW-846 6010
Copper by ICP	20.0	Not detected	12/20/01	SW-846 6010
Lead by ICP	82.0	Not detected	12/20/01	SW-846 6010
Manganese by ICP	20.0	Not detected	12/20/01	SW-846 6010
Mercury by Cold Vapor	0.028	Not detected	12/21/01	SW-846 7471
Nickel by ICP	20.0	Not detected	12/20/01	SW-846 6010
Selenium by ICP	28.0	Not detected	12/20/01	SW-846 6010
Silver by ICP	10.0	Not detected	12/20/01	SW-846 6010
Zinc by ICP	80.0	923	12/20/01	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 2011-3016
Units: mg/Kg
Matrix: Solid

WST ID: WS90491
Client ID: Trico-SH-02
Digestion Date: 12/19/01

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Antimony by ICP	10.0	Not detected	12/20/01	SW-846 6010
Arsenic by ICP	17.0	Not detected	12/20/01	SW-846 6010
Barium by ICP	10.0	144	12/20/01	SW-846 6010
Cadmium by ICP	10.0	Not detected	12/20/01	SW-846 6010
Chromium by ICP	10.0	32.3	12/20/01	SW-846 6010
Copper by ICP	10.0	112	12/20/01	SW-846 6010
Lead by ICP	41.0	74.2	12/20/01	SW-846 6010
Manganese by ICP	10.0	36.9	12/20/01	SW-846 6010
Mercury by Cold Vapor	0.140	3.97	12/21/01	SW-846 7471
Nickel by ICP	10.0	30.0	12/20/01	SW-846 6010
Selenium by ICP	1.40	Not detected	12/20/01	SW-846 6010
Silver by ICP	5.00	Not detected	12/20/01	SW-846 6010
Zinc by ICP	40.	3120	12/20/01	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 2011-3016
Units: mg/Kg
Matrix: Solid

WST ID: WS90492
Client ID: Trico-SH-03
Digestion Date: 12/19/01

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Antimony by ICP	10.0	Not detected	12/20/01	SW-846 6010
Arsenic by ICP	17.0	Not detected	12/20/01	SW-846 6010
Barium by ICP	10.0	124	12/20/01	SW-846 6010
Cadmium by ICP	10.0	Not detected	12/20/01	SW-846 6010
Chromium by ICP	10.0	97.4	12/20/01	SW-846 6010
Copper by ICP	10.0	207	12/20/01	SW-846 6010
Lead by ICP	41.0	198	12/20/01	SW-846 6010
Manganese by ICP	10.0	77.9	12/20/01	SW-846 6010
Mercury by Cold Vapor	0.140	4.72	12/21/01	SW-846 7471
Nickel by ICP	10.0	46.3	12/20/01	SW-846 6010
Selenium by ICP	14.0	Not detected	12/20/01	SW-846 6010
Silver by ICP	5.00	Not detected	12/20/01	SW-846 6010
Zinc by ICP	40.0	2740	12/20/01	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 2011-3016
Units: mg/Kg
Matrix: Solid

WST ID: WS90493
Client ID: Trico-SH-04
Digestion Date: 12/19/01

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Antimony by ICP	50.0	Not detected	12/19/01	SW-846 6010
Arsenic by ICP	85.0	Not detected	12/19/01	SW-846 6010
Barium by ICP	50.0	214	12/19/01	SW-846 6010
Cadmium by ICP	50.0	Not detected	12/19/01	SW-846 6010
Chromium by ICP	50.0	2600	12/19/01	SW-846 6010
Copper by ICP	50.0	14100	12/19/01	SW-846 6010
Lead by ICP	205	1610	12/19/01	SW-846 6010
Manganese by ICP	50.0	1270	12/19/01	SW-846 6010
Mercury by Cold Vapor	0.140	2.61	12/21/01	SW-846 7471
Nickel by ICP	50.0	394	12/19/01	SW-846 6010
Selenium by ICP	70.0	Not detected	12/19/01	SW-846 6010
Silver by ICP	25.0	30.1	12/19/01	SW-846 6010
Zinc by ICP	200	8550	12/19/01	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 2011-3016
Units: mg/Kg
Matrix: Solid

WST ID: WS90494
Client ID: Trico-SH-05
Digestion Date: 12/19/01

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Antimony by ICP	50.0	Not detected	12/19/01	SW-846 6010
Arsenic by ICP	85.0	Not detected	12/19/01	SW-846 6010
Barium by ICP	50.0	743	12/19/01	SW-846 6010
Cadmium by ICP	50.0	Not detected	12/19/01	SW-846 6010
Chromium by ICP	50.0	1470	12/19/01	SW-846 6010
Copper by ICP	50.0	4720	12/19/01	SW-846 6010
Lead by ICP	205	788	12/19/01	SW-846 6010
Manganese by ICP	50.0	558	12/19/01	SW-846 6010
Mercury by Cold Vapor	0.140	6.81	12/21/01	SW-846 7471
Nickel by ICP	50.0	192	12/19/01	SW-846 6010
Selenium by ICP	70.0	Not detected	12/19/01	SW-846 6010
Silver by ICP	25.0	37.9	12/19/01	SW-846 6010
Zinc by ICP	200	22400	12/19/01	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 2011-3016
Units: mg/Kg
Matrix: Solid

WST ID: WS90495
Client ID: Trico-SH-06
Digestion Date: 12/19/01

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Antimony by ICP	50.0	Not detected	12/19/01	SW-846 6010
Arsenic by ICP	85.0	Not detected	12/19/01	SW-846 6010
Barium by ICP	50.0	723	12/19/01	SW-846 6010
Cadmium by ICP	50.0	Not detected	12/19/01	SW-846 6010
Chromium by ICP	50.0	593	12/19/01	SW-846 6010
Copper by ICP	50.0	3700	12/19/01	SW-846 6010
Lead by ICP	205	781	12/19/01	SW-846 6010
Manganese by ICP	50.0	567	12/19/01	SW-846 6010
Mercury by Cold Vapor	0.140	2.67	12/21/01	SW-846 7471
Nickel by ICP	50.0	158	12/19/01	SW-846 6010
Selenium by ICP	70.0	Not detected	12/19/01	SW-846 6010
Silver by ICP	25.0	Not detected	12/19/01	SW-846 6010
Zinc by ICP	200	21700	12/19/01	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 2011-3016
Units: mg/Kg
Matrix: Solid

WST ID: WS90496
Client ID: Trico-SH-07
Digestion Date: 12/19/01

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Antimony by ICP	5.00	Not detected	12/20/01	SW-846 6010
Arsenic by ICP	8.50	14.2	12/20/01	SW-846 6010
Barium by ICP	5.00	36.9	12/20/01	SW-846 6010
Cadmium by ICP	5.00	11.4	12/20/01	SW-846 6010
Chromium by ICP	5.00	3830	12/20/01	SW-846 6010
Copper by ICP	50.0	10300	12/19/01	SW-846 6010
Lead by ICP	20.5	205	12/20/01	SW-846 6010
Manganese by ICP	5.00	1210	12/20/01	SW-846 6010
Mercury by Cold Vapor	0.014	0.346	12/21/01	SW-846 7471
Nickel by ICP	5.00	472	12/20/01	SW-846 6010
Selenium by ICP	7.00	9.53	12/20/01	SW-846 6010
Silver by ICP	2.50	82.5	12/20/01	SW-846 6010
Zinc by ICP	20.0	1630	12/20/01	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 2011-3016
Units: mg/Kg
Matrix: Solid

WST ID: WS90497
Client ID: Trico-SH-08
Digestion Date: 12/19/01

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Antimony by ICP	10.0	Not detected	12/20/01	SW-846 6010
Arsenic by ICP	17.0	Not detected	12/20/01	SW-846 6010
Barium by ICP	10.0	30.9	12/20/01	SW-846 6010
Cadmium by ICP	10.0	Not detected	12/20/01	SW-846 6010
Chromium by ICP	10.0	23.0	12/20/01	SW-846 6010
Copper by ICP	10.0	123	12/20/01	SW-846 6010
Lead by ICP	41.0	Not detected	12/20/01	SW-846 6010
Manganese by ICP	10.0	24.1	12/20/01	SW-846 6010
Mercury by Cold Vapor	0.014	0.422	12/21/01	SW-846 7471
Nickel by ICP	10.0	Not detected	12/20/01	SW-846 6010
Selenium by ICP	14.0	Not detected	12/20/01	SW-846 6010
Silver by ICP	5.00	Not detected	12/20/01	SW-846 6010
Zinc by ICP	40.0	6260	12/20/01	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 2011-3016
Units: mg/Kg
Matrix: Solid

WST ID: WS90498
Client ID: Trico-SH-09
Digestion Date: 12/19/01

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Antimony by ICP	10.0	Not detected	12/20/01	SW-846 6010
Arsenic by ICP	17.0	Not detected	12/20/01	SW-846 6010
Barium by ICP	10.0	590	12/20/01	SW-846 6010
Cadmium by ICP	10.0	43.5	12/20/01	SW-846 6010
Chromium by ICP	10.0	967	12/20/01	SW-846 6010
Copper by ICP	10.0	1560	12/20/01	SW-846 6010
Lead by ICP	41.0	2710	12/20/01	SW-846 6010
Manganese by ICP	10.0	359	12/20/01	SW-846 6010
Mercury by Cold Vapor	0.140	6.91	12/21/01	SW-846 7471
Nickel by ICP	10.0	170	12/20/01	SW-846 6010
Selenium by ICP	14.0	Not detected	12/20/01	SW-846 6010
Silver by ICP	5.00	8.86	12/20/01	SW-846 6010
Zinc by ICP	40.0	12600	12/20/01	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 2011-3016
Units: mg/Kg
Matrix: Solid

WST ID: WS90499
Client ID: Trico-SH-10
Digestion Date: 12/19/01

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Antimony by ICP	10.0	Not detected	12/20/01	SW-846 6010
Arsenic by ICP	17.0	Not detected	12/20/01	SW-846 6010
Barium by ICP	10.0	150	12/20/01	SW-846 6010
Cadmium by ICP	10.0	Not detected	12/20/01	SW-846 6010
Chromium by ICP	10.0	40.2	12/20/01	SW-846 6010
Copper by ICP	10.0	74.1	12/20/01	SW-846 6010
Lead by ICP	41.0	81.3	12/20/01	SW-846 6010
Manganese by ICP	10.0	99.4	12/20/01	SW-846 6010
Mercury by Cold Vapor	0.014	0.291	12/21/01	SW-846 7471
Nickel by ICP	10.0	24.8	12/20/01	SW-846 6010
Selenium by ICP	14.0	Not detected	12/20/01	SW-846 6010
Silver by ICP	5.00	Not detected	12/20/01	SW-846 6010
Zinc by ICP	40.0	8580	12/20/01	SW-846 6010

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 2011-3016
Units: mg/Kg
Matrix: Solid

WST ID: WS90500
Client ID: Trico-SH-11
Digestion Date: 12/19/01

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Antimony by ICP	10.0	Not detected	12/20/01	SW-846 6010
Arsenic by ICP	17.0	Not detected	12/20/01	SW-846 6010
Barium by ICP	10.0	144	12/20/01	SW-846 6010
Cadmium by ICP	10.0	Not detected	12/20/01	SW-846 6010
Chromium by ICP	10.0	41.9	12/20/01	SW-846 6010
Copper by ICP	10.0	275	12/20/01	SW-846 6010
Lead by ICP	41.0	148	12/20/01	SW-846 6010
Manganese by ICP	10.0	562	12/20/01	SW-846 6010
Mercury by Cold Vapor	1.40	39.2	12/21/01	SW-846 7471
Nickel by ICP	10.0	224	12/20/01	SW-846 6010
Selenium by ICP	14.0	Not detected	12/20/01	SW-846 6010
Silver by ICP	5.00	Not detected	12/20/01	SW-846 6010
Zinc by ICP	40.0	251	12/20/01	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 2011-3016
Units: mg/Kg
Matrix: Solid

WST ID: WS90501
Client ID: Trico-SH-12
Digestion Date: 12/19/01

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Antimony by ICP	5.00	Not detected	12/20/01	SW-846 6010
Arsenic by ICP	8.50	12.5	12/20/01	SW-846 6010
Barium by ICP	5.00	479	12/20/01	SW-846 6010
Cadmium by ICP	5.00	21.3	12/20/01	SW-846 6010
Chromium by ICP	5.00	302	12/20/01	SW-846 6010
Copper by ICP	5.00	2670	12/20/01	SW-846 6010
Lead by ICP	20.5	764	12/20/01	SW-846 6010
Manganese by ICP	5.00	579	12/20/01	SW-846 6010
Mercury by Cold Vapor	0.140	2.43	12/21/01	SW-846 7471
Nickel by ICP	5.00	168	12/20/01	SW-846 6010
Selenium by ICP	7.00	Not detected	12/20/01	SW-846 6010
Silver by ICP	2.5	28.2	12/20/01	SW-846 6010
Zinc by ICP	200	15100	12/19/01	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 2011-3016
Units: mg/Kg
Matrix: Solid

WST ID: WS90502
Client ID: Trico-SH-13
Digestion Date: 12/19/01

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Antimony by ICP	10.0	Not detected	12/20/01	SW-846 6010
Arsenic by ICP	17.0	Not detected	12/20/01	SW-846 6010
Barium by ICP	10.0	328	12/20/01	SW-846 6010
Cadmium by ICP	10.0	11.1	12/20/01	SW-846 6010
Chromium by ICP	10.0	203	12/20/01	SW-846 6010
Copper by ICP	10.0	554	12/20/01	SW-846 6010
Lead by ICP	41.0	2320	12/20/01	SW-846 6010
Manganese by ICP	10.0	527	12/20/01	SW-846 6010
Mercury by Cold Vapor	0.014	1.02	12/21/01	SW-846 7471
Nickel by ICP	10.0	132	12/20/01	SW-846 6010
Selenium by ICP	10.0	Not detected	12/20/01	SW-846 6010
Silver by ICP	5.00	13.1	12/20/01	SW-846 6010
Zinc by ICP	40.0	14700	12/20/01	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 2011-3016
Units: mg/Kg
Matrix: Oil

WST ID: WS90503
Client ID: Trico-SH-14
Digestion Date: 12/19/01

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Antimony by ICP	10.0	Not detected	12/20/01	SW-846 6010
Arsenic by ICP	34.0	Not detected	12/20/01	SW-846 6010
Barium by ICP	20.0	Not detected	12/20/01	SW-846 6010
Cadmium by ICP	20.0	Not detected	12/20/01	SW-846 6010
Chromium by ICP	20.0	Not detected	12/20/01	SW-846 6010
Copper by ICP	20.0	Not detected	12/20/01	SW-846 6010
Lead by ICP	82.0	Not detected	12/20/01	SW-846 6010
Manganese by ICP	20.0	Not detected	12/20/01	SW-846 6010
Mercury by Cold Vapor	0.028	Not detected	12/21/01	SW-846 7471
Nickel by ICP	20.0	Not detected	12/20/01	SW-846 6010
Selenium by ICP	28.0	Not detected	12/20/01	SW-846 6010
Silver by ICP	10.0	Not detected	12/20/01	SW-846 6010
Zinc by ICP	80.0	1130	12/20/01	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: Trico Building
Date Sampled: 12/18/01
Date Received: 12/18/01

Group Number: 2011-3016
Units: mg/Kg
Matrix: Solid

WST ID: WS90504
Client ID: Trico-SH-15
Digestion Date: 12/19/01

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Antimony by ICP	50.0	Not detected	12/19/01	SW-846 6010
Arsenic by ICP	85.0	Not detected	12/19/01	SW-846 6010
Barium by ICP	50.0	Not detected	12/19/01	SW-846 6010
Cadmium by ICP	50.0	Not detected	12/19/01	SW-846 6010
Chromium by ICP	50.0	Not detected	12/19/01	SW-846 6010
Copper by ICP	50.0	181	12/19/01	SW-846 6010
Lead by ICP	205	Not detected	12/19/01	SW-846 6010
Manganese by ICP	50.0	Not detected	12/19/01	SW-846 6010
Mercury by Cold Vapor	0.014	0.039	12/21/01	SW-846 7471
Nickel by ICP	50.0	Not detected	12/19/01	SW-846 6010
Selenium by ICP	70.0	Not detected	12/19/01	SW-846 6010
Silver by ICP	25.0	Not detected	12/19/01	SW-846 6010
Zinc by ICP	200	631000	12/19/01	SW-846 6010

2011-3016

CHAIN OF CUSTODY RECORD

URS

PROJECT NO. 05000351145.07

SITE NAME TRICO BUILDING

SAMPLERS (PRINT/SIGNATURE) David Cofield II

Scott W. McCone

LAB WASTE STREAM TECH

COOLER 1 of 2

PAGE 1 of 2

DELIVERY SERVICE: HAND DELIVER AIRBILL NO.: N/A

LOCATION IDENTIFIER	DATE	TIME	COMP/ GRAB	SAMPLE ID	MATRIX	TOTAL NO. OF CONTAINERS	TESTS: VOC	TESTS: SVOC, PCB METALS	BOTTLE TYPE AND PRESERVATIVE: 2 OZ GLASS	BOTTLE TYPE AND PRESERVATIVE: 32 OZ GLASS	REMARKS	SAMPLE TYPE	BEGINNING DEPTH (IN FEET)	ENDING DEPTH (IN FEET)	FIELD LOT NO.# (IRPIMS ONLY)
E30	12/18/01	0830	C	TRICO-SH-01	SH	3	2	1		WS90490	LIQUID IN DUCT	N1	–	–	–
T30		0840	C	TRICO-SH-02	SH	3	2	1		491	SOLID ON FLOOR	N1	–	–	–
T31		0845	C	TRICO-SH-03	SH	3	2	1		492	" "	N1	–	–	–
SWQUAD		0905	C	TRICO-SH-04	SH	3	2	1		493	" "	N1	–	–	–
W QUAD		0920	C	TRICO-SH-05	SH	3	2	1		494	" "	N1	–	–	–
N QUAD		1000	C	TRICO-SH-06	SH	3	2	1		495	" "	N1	–	–	–
MZ		1015	C	TRICO-SH-07	SH	3	2	1		496	BAG HOUSE SOLIDS	N1	–	–	–
W3		1030	C	TRICO-SH-08	SH	3	2	1		497	SOLID IN DUCT	N1	–	–	–
W2		1035	C	TRICO-SH-09	SH	3	2	1		498	" "	N1	–	–	–
T4		1055	C	TRICO-SH-10	SH	3	2	1		499	SOLID BELOW D.	N1	–	–	–
KK10		1140	C	TRICO-SH-11	SH	3	2	1		500	CONCRETE FROM DRA	N1	–	–	–
H12		1300	C	TRICO-SH-12	SH	3	2	1		501	SOLID ON FLOOR	N1	–	–	–
J12		1315	C	TRICO-SH-13	SH	3	2	1		502	SOLID FROM DUCT	N1	–	–	–

MATRIX CODES: AA - AMBIENT AIR; SE - SEDIMENT; SH - HAZARDOUS SOLID WASTE; SL - SLUDGE; WP - DRINKING WATER; WW - WASTE WATER; WG - GROUND WATER; SO - SOIL; DC - DRILL CUTTINGS; WL - LEACHATE; GS - SOIL GAS; WC - DRILLING WATER; WO - OCEAN WATER; WS - SURFACE WATER; WQ - WATER FIELD QC; LH - HAZARDOUS LIQUID WASTE; LF - FLOATING/FREE PRODUCT ON GW TABLE

SAMPLE TYPE CODES: TB# - TRIP BLANK; SD# - MATRIX SPIKE DUPLICATE; RB# - RINSE BLANK; FR# - FIELD REPLICATE; N# - NORMAL ENVIRONMENTAL SAMPLE; MS# - MATRIX SPIKE; (# - SEQUENTIAL NUMBER (FROM 1 TO 9) TO ACCOMMODATE MULTIPLE SAMPLES IN A SINGLE DAY)

RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY (SIGNATURE)	DATE	TIME
				12/18/01	1517
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED FOR LAB BY (SIGNATURE)	DATE	TIME
	12/18/01	1450		12/18/01	1450

SPECIAL INSTRUCTIONS: 3-DAY TURN AROUND ON ANALYSIS

Distribution: Original accompanies shipment, copy to coordinator field files

URSF-075C/1 OF 1/ColCR/GCM

88

2011-3016

CHAIN OF CUSTODY RECORD

URS

PROJECT NO. 05000035945.07

SITE NAME TRICO BUILDING

SAMPLERS (PRINT/SIGNATURE) DAVID COFIELD Scott W. McCune

LAB WASTE STREAM TECH

COOLER 2 of 2

PAGE 2 of 2

DELIVERY SERVICE: HAND DELIVER AIRBILL NO.: N/A

LOCATION IDENTIFIER	DATE	TIME	COMP/ GRAB	SAMPLE ID	MATRIX	TOTAL NO.# OF CONTAINERS	TESTS: VOC	TESTS: SVOC, PCB METALS	BOTTLE TYPE AND PRESERVATIVE: 2 OZ GLASS	BOTTLE TYPE AND PRESERVATIVE: 32 OZ GLASS	REMARKS	SAMPLE TYPE	BEGINNING DEPTH (IN FEET)	ENDING DEPTH (IN FEET)	FIELD LOT NO.# (IRPIMS ONLY)
MM3	12/18/01	1340	C	TRICO-SH-14	SH	3			2	1	WS90503 SOLID from DUCT	N1	-	-	-
MM14	12/18/01	1400	C	TRICO-SH-15	SH	3			2	1	WS90504 " "	N1	-	-	-
			~~C~~	~~TRICO-SH-16~~	~~SH~~	~~3~~			~~2~~	~~1~~		N1	-	-	-
			~~C~~	~~TRICO-SH-17~~	~~SH~~	~~3~~			~~2~~	~~1~~		N1	-	-	-
			~~C~~	~~TRICO-SH-18~~	~~SH~~	~~3~~			~~2~~	~~1~~		N1	-	-	-
			~~C~~	~~TRICO-SH-19~~	~~SH~~	~~3~~			~~2~~	~~1~~		N1	-	-	-
			~~C~~	~~TRICO-SH-20~~	~~SH~~	~~3~~			~~2~~	~~1~~		N1	-	-	-

MATRIX CODES

AA - AMBIENT AIR; SE - SEDIMENT; SH - HAZARDOUS SOLID WASTE; SL - SLUDGE; WP - DRINKING WATER; WW - WASTE WATER; WG - GROUND WATER; SO - SOIL; DC - DRILL CUTTINGS; WL - LEACHATE; GS - SOIL GAS; WC - DRILLING WATER; WO - OCEAN WATER; WS - SURFACE WATER; WQ - WATER FIELD QC; LH - HAZARDOUS LIQUID WASTE; LF - FLOATING/FREE PRODUCT ON GW TABLE

SAMPLE TYPE CODES

TB# - TRIP BLANK; SD# - MATRIX SPIKE DUPLICATE; RB# - RINSE BLANK; FR# - FIELD REPLICATE; N# - NORMAL ENVIRONMENTAL SAMPLE; MS# - MATRIX SPIKE; (# - SEQUENTIAL NUMBER (FROM 1 TO 9) TO ACCOMMODATE MULTIPLE SAMPLES IN A SINGLE DAY)

RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY (SIGNATURE)	DATE	TIME
				12/18/01	1517
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED FOR LAB BY (SIGNATURE)	DATE	TIME
	12/18/01	1450		12/18/01	1450

SPECIAL INSTRUCTIONS: 3 DAY TURN AROUND TIME ON ANALYSIS

Distribution: Original accompanies shipment, copy to coordinator field files

URSF-075C/1 OF 1/ColCR/GCM

WASTE STREAM TECHNOLOGY, INC.
302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 12/26/01
Group Numbers : 2011-3025

Prepared For :
Mr. Robert Najjar
URS Corporation Group Consultants
282 Delaware Ave.
Buffalo, NY 14202-1090
Fax: (716) 856-2545

Site: Trico Building

Analytical Parameters	Analytical Services Number of Samples	Turnaround Time
8270	1	3 Business Days
8260	1	3 Business Days
PCB's	1	3 Business Days
Metals (13)	1	3 Business Days

Report Released By : Daniel W. Vollmer

Daniel W. Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977

ACCREDITED IN ACCORDANCE WITH nelac

WASTE STREAM TECHNOLOGY

Waste Stream Technology, Inc.
302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report

Group Number: 2011-3025
Site: Trico Building

Field and Laboratory Information

WST ID	Client ID	Matrix	Date Sampled	Date Received	Time
WS90536	Trico-SH-16	Oil	12/19/01	12/19/01	13:00

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following U.S. Environmental Protection Agency Reference:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, U.S. EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (20th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

ORGANIC DATA QUALIFIERS

U - Indicates compound was analyzed for but not detected.

J - Indicates an estimated value. This flag is used to qualify the following: when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed; a compound is detected in the sample but the result is less than the method quantitation limit but greater than the statistically calculated laboratory method detection limit; the result for a compound is estimated due to the analysis of a sample beyond the USEPA defined holding time; the result for a compound is estimated due to a quality control sample result that is outside the laboratory quality control recovery limits.

C - This flag applies to pesticide results where the identification has been confirmed by GC/MS.

B - This flag is used when the analyte is found in the associated blank as well as the sample.

E - This flag identifies all compounds whose concentrations exceed the calibration range of the GC/MS instrument of that specific analysis.

D - This flag identifies all compounds identified in an analysis at a secondary dilution factor.

G - Matrix spike recovery is greater than the expected upper limit of analytical performance.

L - Matrix spike recovery is less than the expected lower limit of analytical performance.

 # - Indicates that a surrogate recovery was found to be outside the expected limits of analytical performance.

$ - Indicates that the surrogate compound was diluted out. The sample had to be diluted to obtain analytical results and a recovery could not be calculated.

(%) - Indicates that the compound is a surrogate and that the value reported for this compound is in percent recovery. The quality control recovery limits are indicated in the detection limit or QC limits column.

Waste Stream Technology, Inc.

Volatile Organics in Solids

SW-846 8260B

Site: Trico Building
Date Sampled: 12/19/01
Date Received: 12/19/01

Group Number: 2011-3025
Units: µg/Kg
Matrix: Oil

WST ID: WS90536
Client ID: Trico-SH-16
Extraction Date: 12/21/01
Date Analyzed: 12/21/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
chloromethane	5000	5040		B
vinyl chloride	5000	Not detected		U
bromomethane	5000	Not detected		U
chloroethane	5000	Not detected		U
1,1-dichloroethene	1000	Not detected		U
acetone	5000	Not detected		U
carbon disulfide	1000	Not detected		U
methylene chloride	1000	Not detected		U
trans-1,2-dichloroethene	1000	Not detected		U
1,1-dichloroethane	1000	Not detected		U
vinyl acetate	5000	Not detected		U
2-butanone	5000	Not detected		U
cis-1,2-dichloroethene	1000	Not detected		U
chloroform	1000	1690		
1,1,1-trichloroethane	1000	Not detected		U
carbon tetrachloride	1000	Not detected		U
benzene	1000	Not detected		U
1,2-dichloroethane	1000	Not detected		U
trichloroethene	1000	Not detected		U
1,2-dichloropropane	1000	Not detected		U
bromodichloromethane	1000	Not detected		U
4-methyl-2-pentanone	5000	Not detected		U
cis-1,3-dichloropropene	1000	Not detected		U
toluene	1000	Not detected		U
trans-1,3-dichloropropene	1000	Not detected		U
1,1,2-trichloroethane	1000	Not detected		U
2-hexanone	5000	Not detected		U
tetrachloroethene	1000	Not detected		U
dibromochloromethane	1000	Not detected		U
chlorobenzene	1000	Not detected		U
ethylbenzene	1000	Not detected		U
m,p-xylene	1000	Not detected		U
o-xylene	1000	Not detected		U
styrene	1000	Not detected		U
bromoform	1000	Not detected		U
1,1,2,2-tetrachloroethane	1000	Not detected		U
1,2-Dichloroethane-d4 (%)		102	70-121	
Toluene-d8 (%)		91	81-117	
Bromofluorobenzene (%)		102	74-121	
Dilution Factor	**500**			

Waste Stream Technology, Inc.

VOC Soil Method Blank Results

SW-846 8260B

Site: Trico Building
Date Sampled: NA
Date Received: NA

Group Number: 2011-3025
Units: µg/Kg

WST ID: MB122101-MeOH
Client ID: NA
Extraction Date: 12/21/01
Date Analyzed: 12/21/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
chloromethane	1250	1450		
vinyl chloride	1250	Not detected		U
bromomethane	1250	Not detected		U
chloroethane	1250	Not detected		U
1,1-dichloroethene	250	Not detected		U
acetone	1250	Not detected		U
carbon disulfide	250	Not detected		U
methylene chloride	250	Not detected		U
trans-1,2-dichloroethene	250	Not detected		U
1,1-dichloroethane	250	Not detected		U
vinyl acetate	1250	Not detected		U
2-butanone	1250	Not detected		U
cis-1,2-dichloroethene	250	Not detected		U
chloroform	250	Not detected		U
1,1,1-trichloroethane	250	Not detected		U
carbon tetrachloride	250	Not detected		U
benzene	250	Not detected		U
1,2-dichloroethane	250	Not detected		U
trichloroethene	250	Not detected		U
1,2-dichloropropane	250	Not detected		U
bromodichloromethane	250	Not detected		U
4-methyl-2-pentanone	1250	Not detected		U
cis-1,3-dichloropropene	250	Not detected		U
toluene	250	Not detected		U
trans-1,3-dichloropropene	250	Not detected		U
1,1,2-trichloroethane	250	Not detected		U
2-hexanone	1250	Not detected		U
tetrachloroethene	250	Not detected		U
dibromochloromethane	250	Not detected		U
chlorobenzene	250	Not detected		U
ethylbenzene	250	Not detected		U
m,p-xylene	250	Not detected		U
o-xylene	250	Not detected		U
styrene	250	Not detected		U
bromoform	250	Not detected		U
1,1,2,2-tetrachloroethane	250	Not detected		U
1,2-Dichloroethane-d4 (%)		106	70-121	
Toluene-d8 (%)		104	81-117	
Bromofluorobenzene (%)		109	74-121	

Dilution Factor 125

MB denotes Method Blank
NA denotes Not Applicable

Waste Stream Technology, Inc.

Semivolatile Organics in Solids

3550/8270

Site: Trico Building
Date Sampled: 12/19/01
Date Received: 12/19/01

Group Number: 2011-3025
Units: µg/Kg
Matrix: Oil

WST ID: WS90536
Client ID: Trico-SH-16
Extraction Date: 12/19/01
Date Analyzed: 12/20/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
phenol	9900	Not detected		U
bis(2-chloroethyl)ether	9900	Not detected		U
2-chlorophenol	9900	Not detected		U
1,3-dichlorobenzene	9900	Not detected		U
1,4-dichlorobenzene	9900	Not detected		U
benzyl alcohol	19800	Not detected		U
1,2-dichlorobenzene	9900	Not detected		U
2-methylphenol	9900	Not detected		U
bis(2-chloroisopropyl)ether	9900	Not detected		U
3 & 4-methylphenol	9900	Not detected		U
N-nitrosodi-n-propylamine	9900	Not detected		U
hexachloroethane	9900	Not detected		U
nitrobenzene	9900	Not detected		U
isophorone	9900	Not detected		U
2-nitrophenol	9900	Not detected		U
2,4-dimethylphenol	9900	Not detected		U
bis(2-chloroethoxy)methane	9900	Not detected		U
benzoic acid	49500	Not detected		U
2,4-dichlorophenol	9900	Not detected		U
1,2,4-trichlorobenzene	9900	Not detected		U
naphthalene	9900	Not detected		U
4-chloroaniline	19800	Not detected		U
hexachlorobutadiene	9900	Not detected		U
4-chloro-3-methylphenol	19800	Not detected		U
2-methylnaphthalene	9900	Not detected		U
hexachlorocyclopentadiene	9900	Not detected		U
2,4,6-trichlorophenol	9900	Not detected		U
2,4,5-trichlorophenol	9900	Not detected		U
2-chloronaphthalene	9900	Not detected		U
2-nitroaniline	49500	Not detected		U
dimethylphthalate	9900	Not detected		U
acenaphthylene	9900	Not detected		U
3-nitroaniline	49500	Not detected		U
2,6-dinitrotoluene	9900	Not detected		U
acenaphthene	9900	Not detected		U
2,4-dinitrophenol	49500	Not detected		U
4-nitrophenol	49500	Not detected		U
dibenzofuran	9900	Not detected		U
2,4-dinitrotoluene	9900	Not detected		U

Waste Stream Technology, Inc.

Semivolatile Organics in Solids

3550/8270

Site: Trico Building
Date Sampled: 12/19/01
Date Received: 12/19/01

Group Number: 2011-3025
Units: µg/Kg
Matrix: Oil

WST ID: WS90536
Client ID: Trico-SH-16
Extraction Date: 12/19/01
Date Analyzed: 12/20/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
diethylphthalate	9900	Not detected		U
fluorene	9900	Not detected		U
4-nitroaniline	49500	Not detected		U
4-chlorophenylphenylether	9900	Not detected		U
4,6-dinitro 2-methylphenol	49500	Not detected		U
n-nitrosodiphenylamine	9900	Not detected		U
4-bromophenylphenylether	9900	Not detected		U
hexachlorobenzene	9900	Not detected		U
pentachlorophenol	49500	Not detected		U
phenanthrene	9900	Not detected		U
anthracene	9900	Not detected		U
carbazole	9900	Not detected		U
di-n-butylphthalate	9900	Not detected		U
fluoranthene	9900	Not detected		U
benzidine	99000	Not detected		U
pyrene	9900	Not detected		U
butylbenzylphthalate	9900	Not detected		U
3,3'-dichlorobenzidine	19800	Not detected		U
benzo(a)anthracene	9900	Not detected		U
chrysene	9900	Not detected		U
bis(2-ethylhexyl)phthalate	9900	Not detected		U
di-n-octylphthalate	9900	567300		D
benzo[b]fluoranthene	9900	Not detected		U
benzo[k]fluoranthene	9900	Not detected		U
benzo[a]pyrene	9900	Not detected		U
indeno[1,2,3-cd]pyrene	9900	Not detected		U
dibenzo[a,h]anthracene	9900	Not detected		U
benzo[g,h,i]perylene	9900	Not detected		U
2-Fluorophenol (%)		59	25-121	
Phenol-d6 (%)		69	24-113	
Nitrobenzene-d5 (%)		67	23-120	
2-Fluorobiphenyl (%)		87	30-115	
2,4,6-Tribromophenol (%)		77	19-122	
Terphenyl-d14 (%)		341	18-137	

Dilution Factor 30

Waste Stream Technology, Inc.

PCBs in Oil

SW-846 8082

Site: Trico Building
Date Sampled: 12/19/01
Date Received: 12/19/01

Group Number: 2011-3025
Units: mg/Kg
Matrix: Oil

WST ID: WS90536
Client ID: Trico-SH-16
Extraction Date: 12/20/01
Date Analyzed: 12/22/01

Compound	Detection Limit	Result	QC Limits (%)	Qualifier
Aroclor 1016	25.0	Not detected		U
Aroclor 1221	25.0	Not detected		U
Aroclor 1232	25.0	Not detected		U
Aroclor 1242	25.0	Not detected		U
Aroclor 1248	25.0	Not detected		U
Aroclor 1254	25.0	Not detected		U
Aroclor 1260	25.0	Not detected		U
Decachlorobiphenyl (%)		0.0	60-150	$
Tetrachloro-m-xylene (%)		0.0	60-150	$

Dilution Factor 50

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: Trico Building
Date Sampled: 12/19/01
Date Received: 12/19/01

Group Number: 2011-3025
Units: mg/Kg
Matrix: Oil

WST ID: WS90536
Client ID: Trico-SH-16
Digestion Date: 12/21/01

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Antimony by ICP	10.0	Not detected	12/21/01	SW-846 6010
Arsenic by ICP	17.0	Not detected	12/21/01	SW-846 6010
Barium by ICP	10.0	Not detected	12/21/01	SW-846 6010
Cadmium by ICP	10.0	Not detected	12/21/01	SW-846 6010
Chromium by ICP	10.0	Not detected	12/21/01	SW-846 6010
Copper by ICP	10.0	Not detected	12/21/01	SW-846 6010
Lead by ICP	41.0	Not detected	12/21/01	SW-846 6010
Manganese by ICP	10.0	294	12/21/01	SW-846 6010
Mercury by Cold Vapor	0.028	Not detected	12/21/01	SW-846 7471
Nickel by ICP	10.0	Not detected	12/21/01	SW-846 6010
Selenium by ICP	14.0	Not detected	12/21/01	SW-846 6010
Silver by ICP	5.00	Not detected	12/21/01	SW-846 6010
Zinc by ICP	40.0	Not detected	12/21/01	SW-846 6010

2011-3025

CHAIN OF CUSTODY RECORD

URS

PROJECT NO.: C5000359455.07

SITE NAME: TRICO BUILDING

SAMPLERS (PRINT/SIGNATURE): David Cofield Jr. David Cofield

DELIVERY SERVICE: HAND DELIVER AIRBILL NO.: N/A

LAB: WASTE STREAM TECH.

COOLER 1 of 1

PAGE 1 of 1

LOCATION IDENTIFIER	DATE	TIME	COMP/ GRAB	SAMPLE ID	MATRIX	TOTAL NO.# OF CONTAINERS	TESTS: VOC	TESTS: SVOC, PCB METALS	BOTTLE TYPE AND PRESERVATIVE: 4 OZ GLASS	BOTTLE TYPE AND PRESERVATIVE: 32 OZ GLASS					REMARKS	SAMPLE TYPE	BEGINNING DEPTH (IN FEET)	ENDING DEPTH (IN FEET)	FIELD LOT NO.# (IRPIMS ONLY)
BASEMENT N.	12/19/01	1055	C	TRICO-SH-16	SH	3			2	1				WS90536	LIQUID IN TANK	N1	-	-	-

MATRIX CODES

AA - AMBIENT AIR; SE - SEDIMENT; SH - HAZARDOUS SOLID WASTE; SL - SLUDGE; WP - DRINKING WATER; WW - WASTE WATER; WG - GROUND WATER; SO - SOIL; DC - DRILL CUTTINGS; WL - LEACHATE; GS - SOIL GAS; WC - DRILLING WATER; WO - OCEAN WATER; WS - SURFACE WATER; WQ - WATER FIELD QC; LH - HAZARDOUS LIQUID WASTE; LF - FLOATING/FREE PRODUCT ON GW TABLE

SAMPLE TYPE CODES

TB# - TRIP BLANK; SD# - MATRIX SPIKE DUPLICATE; RB# - RINSE BLANK; FR# - FIELD REPLICATE; N# - NORMAL ENVIRONMENTAL SAMPLE; MS# - MATRIX SPIKE

(# - SEQUENTIAL NUMBER (FROM 1 TO 9) TO ACCOMMODATE MULTIPLE SAMPLES IN A SINGLE DAY)

RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY (SIGNATURE)	DATE	TIME
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED FOR LAB BY (SIGNATURE)	DATE	TIME
David Cofield	12/19/01	1300		12/19/01	1300

SPECIAL INSTRUCTIONS: 3 DAY TURN AROUND TIME

Distribution: Original accompanies shipment, copy to coordinator field files

URSF-075C/1 OF 1/CofCR/GCM