569SERBSF10,633

569SERBSF10,633

Site Name (Subject):	TRIAD USED AUTO SALES
Site ID (Document ID):	NCN000407333
Document Name (DocType):	Preliminary Assessment/Site Inspection (PA/SI)
Report Segment:	
Description:	Combined PA/SI
Date of Document:	6/3/2003
Date Received:	
Box: *Enter SF and # with no spaces*	SF10,633
Access Level:	PUBLIC
Division:	WASTE MANAGEMENT
Section:	SUPERFUND
Program (Document Group):	SERB (SERB)
Document Category:	FACILITY

Print Report for Record | **Go to New Blank Record** | **Go to New Record - (default to last record values)** | **Delete Record**

North Carolina
Department of Environment and Natural
Resources

Michael F. Easley, Governor
William G. Ross Jr., Secretary
Dexter R. Matthews, Director

NCDENR

June 6, 2003

Ms. Jennifer Wendel
NC Site Management Section
US EPA Region IV Waste Division
61 Forsyth Street S.W., 11th Floor
Atlanta, Georgia 30303

Subject: Combined Preliminary Assessment/Site Inspection (PA/SI)
Triad Used Auto Sales (a.k.a. Triad Used Auto Parts, Triad Auto Parts)
Greensboro, Guilford County, North Carolina
US EPA ID: NCN 000 407 333

Dear Ms. Wendel:

Enclosed please find the Combined PA/SI completed by the North Carolina Superfund Section for the Triad Used Auto Sales (Triad) site. The site is located at 1520 Alamance Church Road approximately 2.3 miles southeast of the intersection with U.S. Highway 421 in the City of Greensboro, North Carolina, in central Guilford County.

The site is an operating junkyard and used auto parts business located on a 2.55-acre property that Triad leases from the Hartley Dodge Causey Testamentary Trust. The site also includes the Triad office/storage building, a separate set of four storage buildings and sheds for used oil and antifreeze collection drums and various car parts, and wrecked and disassembled cars. The Triad site is bordered on the north side by a six feet privacy fence which separates the site from the road and partial fencing on the east and west sides of the site to separate the developed areas of the site from the adjacent properties. The southern portion of the site property is heavily wooded with a riparian border along Little Alamance Creek. The nearest residence to the site is the adjacent home located approximately 20 feet east of the facility across the partial fence running north to south which separates the facility from the residence. The site remains readily accessible to this nearest residence. The surrounding area is a rural setting consisting of a mixture of private subdivision residences, rural home sites, farmland, and undeveloped wooded areas.

The SI sampling event conducted by NC Superfund personnel on September 9, 2002 yielded source soil analytical results which meet or exceed observed contamination criteria for fifteen

1646 Mail Service Center, Raleigh, North Carolina 27699-1646
Phone: 919-733-4996 \ FAX: 919-715-3605 \ Internet: www.enr.state.nc.us

AN EQUAL OPPORTUNITY \ AFFIRMATIVE ACTION EMPLOYER — 50% RECYCLED / 10% POST CONSUMER PAPER

different contaminants. Analysis of a soil sample collected from the nearest residence detected soil contamination above background levels for four on-site attributable contaminants. This confirms that the source contamination is migrating along the overland flow pathway. None of the samples collected at the two Probable Points of Entry (PPEs) or the nearest wetland revealed any source contaminants above background or the method detection limit to confirm an observed release into the surface water pathway. One on-site drinking water well sample was collected during the SI sampling event but yielded no significant contaminant concentrations greater than background or the method detection limit to confirm an observed release to the groundwater pathway.

Based on the PA/SI findings, the likelihood of human exposure to site contaminants through the groundwater, air, and surface water pathways are considered to be minimal. This PA/SI finds the soil exposure pathway is currently the only pathway of concern due to the resident population threat.

Therefore, based on the combined PA/SI results and taking into account all potential pathways of concern, the NC Superfund Section recommends that the Triad Used Auto Sales site be assigned a "No Further Remedial Action Planned" status under CERCLA. This site will be referred to the NC Inactive Hazardous Sites program to determine if further action and/or clean up is required.

Sincerely,

Kyle R. Hagen

Kyle R. Hagen
Environmental Engineer
Site Evaluation and Removal Branch
NC Superfund Section

STATE OF NORTH CAROLINA

Department of Environment
and Natural Resources
Division of Waste Management
Superfund Section

COMBINED PRELIMINARY ASSESSMENT/SITE INSPECTION (PA/SI)
VOLUME I

Triad Used Auto Sales
(a.k.a. Triad Auto Parts and Triad Used Auto Parts)
NCN 000 407 333
Greensboro, Guilford County, North Carolina

June 6, 2003

Kyle R. Hagen
Environmental Engineer II
Division of Waste Management
Superfund Section

COMBINED PRELIMINARY ASSESSMENT/SITE INSPECTION

Triad Used Auto Sales
(a.k.a. Triad Auto Parts and Triad Used Auto Parts)
NCN 000 407 333
Greensboro, Guilford County, North Carolina

June 6, 2003

Superfund Section
Division of Waste Management
North Carolina Department of Environment
and Natural Resources

Prepared by:

Kyle R. Hagen
Environmental Engineer

Reviewed by:

Jim Bateson, Head
Site Evaluation & Removal Branch

TABLE OF CONTENTS

EXECUTIVE SUMMARY

1.0	INTRODUCTION		1
2.0	SITE DESCRIPTION		1
	2.1	Location	1
	2.2	Site Description	3
	2.3	Site History and Waste Characteristics	3
3.0	WASTE/SOURCE SAMPLING		7
	3.1	Sample Locations	7
	3.2	Source Sampling Analytical Results	9
	3.3	Source Area/Volume	10
	3.4	Source Area Conclusions	11
4.0	GROUNDWATER PATHWAY		13
	4.1	Hydrogeologic Setting	13
	4.2	Groundwater Targets	13
	4.3	Sample Locations/Analytical Results	14
	4.4	Groundwater Pathway Conclusions	16
5.0	SURFACE WATER PATHWAY		16
	5.1	Hydrology	16
	5.2	Surface Water Targets	17
	5.3	Sample Locations	17
	5.4	Analytical Results	19
	5.5	Surface Water Pathway Conclusions	19
6.0	SOIL EXPOSURE AND AIR PATHWAYS		22
	6.1	Physical Conditions	22
	6.2	Soil and Air Targets	22
	6.3	Soil Sample Locations	23
	6.4	Soil Analytical Results	23
	6.5	Air Monitoring	23
	6.6	Soil Exposure and Air Pathways Conclusions	23
7.0	SUMMARY AND CONCLUSIONS		24

REFERENCES
PHOTOGRAPHS
APPENDIX A

LIST OF TABLES

Table 1.	Source Area Sample Locations and Descriptions	9
Table 2.	Source Sample Inorganic and Organic Analytical Results	12
Table 3.	Groundwater Population Distribution	14
Table 4.	Groundwater Analytical Results	15
Table 5.	Surface Water/Sediment Sample Locations and Descriptions	18
Table 6.	Surface Water Analytical Results	20
Table 7.	Sediment Analytical Results	21
Table 8.	Residential Population Within a 4.0 Mile Radius	22

LIST OF FIGURES

Figure 1.	Topographic Site Map (with 15 Mile Surface Water Pathway)	2
Figure 2.	Source/PPE Sample Location Map	4
Figure 3.	Site Property Map	5
Figure 4.	Off-site Sample Location Map	8

EXECUTIVE SUMMARY

The North Carolina Superfund Section conducted a combined Preliminary Assessment/Site Inspection (PA/SI) at the Triad Used Auto Sales (Triad) site (NCN 000 407 333), located at 1520 Alamance Church Road in a rural area along Little Alamance Creek in Greensboro, Guilford County, North Carolina. The purpose of the investigation was to evaluate environmental conditions at the site in order to determine the need for additional remedial activities under the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA) program. Information on the site was obtained by reviewing available file documents and conducting an on-site/off-site reconnaissance (June 12, 2002). In addition, environmental media were sampled (September 9, 2002) in order to evaluate the potential for off-site contaminant migration, and the potential threat the site poses to human health and the environment.

The site is an operating junkyard and used auto parts business located on a 2.55-acre property that Triad leases from the Hartley Dodge Causey Testamentary Trust. The site also includes the Triad office/storage building, a separate set of four storage buildings and sheds for used oil and antifreeze collection drums and various car parts, and wrecked and disassembled cars. The Triad site is bordered on the north side by a six feet privacy fence which separates the site from the road and partial fencing on the east and west sides of the site to separate the developed areas of the site from the adjacent properties. The southern portion of the site property is heavily wooded with a riparian border along Little Alamance Creek. The nearest residence to the site is the adjacent home located approximately 20 feet east of the facility across the partial fence running north to south which separates the facility from the residence. The site remains readily accessible to this nearest residence. The surrounding area is a rural setting consisting of a mixture of private subdivision residences, rural home sites, farmland, and undeveloped wooded areas.

EPA Region IV approved the NC Superfund Section Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) Site Addition letter for the Triad site and subsequently granted approval to the state to initiate a combined PA/SI. The SI sampling event conducted by NC Superfund personnel on September 9, 2002, yielded source soil analytical results which meet or exceed observed contamination criteria for fifteen different contaminants. Analysis of a soil sample collected from the nearest residence detected soil contamination above background levels for four on-site attributable contaminants. This confirms that the source contamination is migrating along the overland flow pathway. None of the samples collected at the two Probable Points of Entry (PPEs) or the nearest wetland revealed any source contaminants above background or the method detection limit to confirm an observed release into the surface water pathway. One on-site drinking water well sample was collected during the SI sampling event but yielded no significant contaminant concentrations greater than background or the method detection limit to confirm an observed release to the groundwater pathway.

Based on the PA/SI findings, the likelihood of human exposure to site contaminants through the groundwater, air, and surface water pathways are considered to be minimal. This PA/SI finds the soil exposure pathway is currently the only pathway of concern due to the resident population threat.

Therefore, based on the combined PA/SI results and taking into account all potential pathways of concern, the NC Superfund Section recommends that the Triad Used Auto Sales site be assigned a "No Further Remedial Action Planned" status under CERCLA. This site will be referred to the NC Inactive Hazardous Sites program to determine if further action and/or clean up is required.

1.0 INTRODUCTION

Under authority of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA) and the Superfund Amendments and Reauthorization Act of 1986 (SARA), the North Carolina Superfund Section conducted a combined Preliminary Assessment/Site Inspection (PA/SI) at the Triad Used Auto Sales (Triad) site (NCN 000 407 333), located at 1520 Alamance Church Road in a rural area along Little Alamance Creek in Greensboro, Guilford County, North Carolina. The purpose of the investigation was to evaluate environmental conditions at the site in order to determine the need for additional remedial activities under the CERCLA program. Information on the site was obtained by reviewing available file documents and conducting an on-site/off-site reconnaissance on June 12, 2002. In addition, environmental media were sampled on September 9, 2002 in order to evaluate the potential for off-site contaminant migration, and the potential threat the site poses to human health and the environment.

This investigation is not intended to represent a complete characterization of contaminants or environmental conditions at the subject site. Sampling for this SI was conducted in order to determine if further action under CERCLA is warranted. Typical SI site assessment sampling events entail the use of a limited sample budget to document only enough areas of contamination and enough receptors impacted by this contamination to justify further action under CERCLA. Site assessment sampling usually occurs when little is known about a site, so a full scan of potential contaminants often occurs during the first round of sampling. Site assessment sampling is not designed to identify and/or delineate all source areas or to document an observed release to all potential receptors. If the findings of this SI result in a recommendation for further action under CERCLA, further sampling events under the CERCLA program will serve to identify and delineate all sources and receptors. If "No Further Action under CERCLA" is the recommendation for this site, the site will be referred to the NC Inactive Hazardous Sites program to determine if further action and/or clean up is required.

2.0 SITE DESCRIPTION

2.1 Location

The Triad Used Auto Sales (a.k.a. Triad Used Auto Parts, Triad Auto Parts) site is located at 1520 Alamance Church Road approximately 2.3 miles southeast of the intersection with U.S. Highway 421 in the City of Greensboro in central Guilford County (Fig. 1). The geographic coordinates of the site are 36° 01' 35.8" North latitude and 79° 44' 10.8" West longitude (Ref. 3).

Guilford County is characterized in the summer by hot and humid weather due to the moist maritime air. The winter season is characterized by a short moderately cold season due to the mountains to the west which protect the county against many of the cold waves (Ref. 4). The mean annual precipitation for the area is approximately 44 inches per year (Ref. 5).

STATE OF NORTH CAROLINA
HIGHWAY AND PUBLIC WORKS COMMISSION

GREENSBORO QUADRANGLE
NORTH CAROLINA-GUILFORD CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MC LEANSVILLE QUADRANGLE
NORTH CAROLINA-GUILFORD CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

MC LEANSVILLE, N. C.
N3600—W7937.5/7.5
1952
PHOTOREVISED 1968
AMS 5056 II SW—SERIES V842

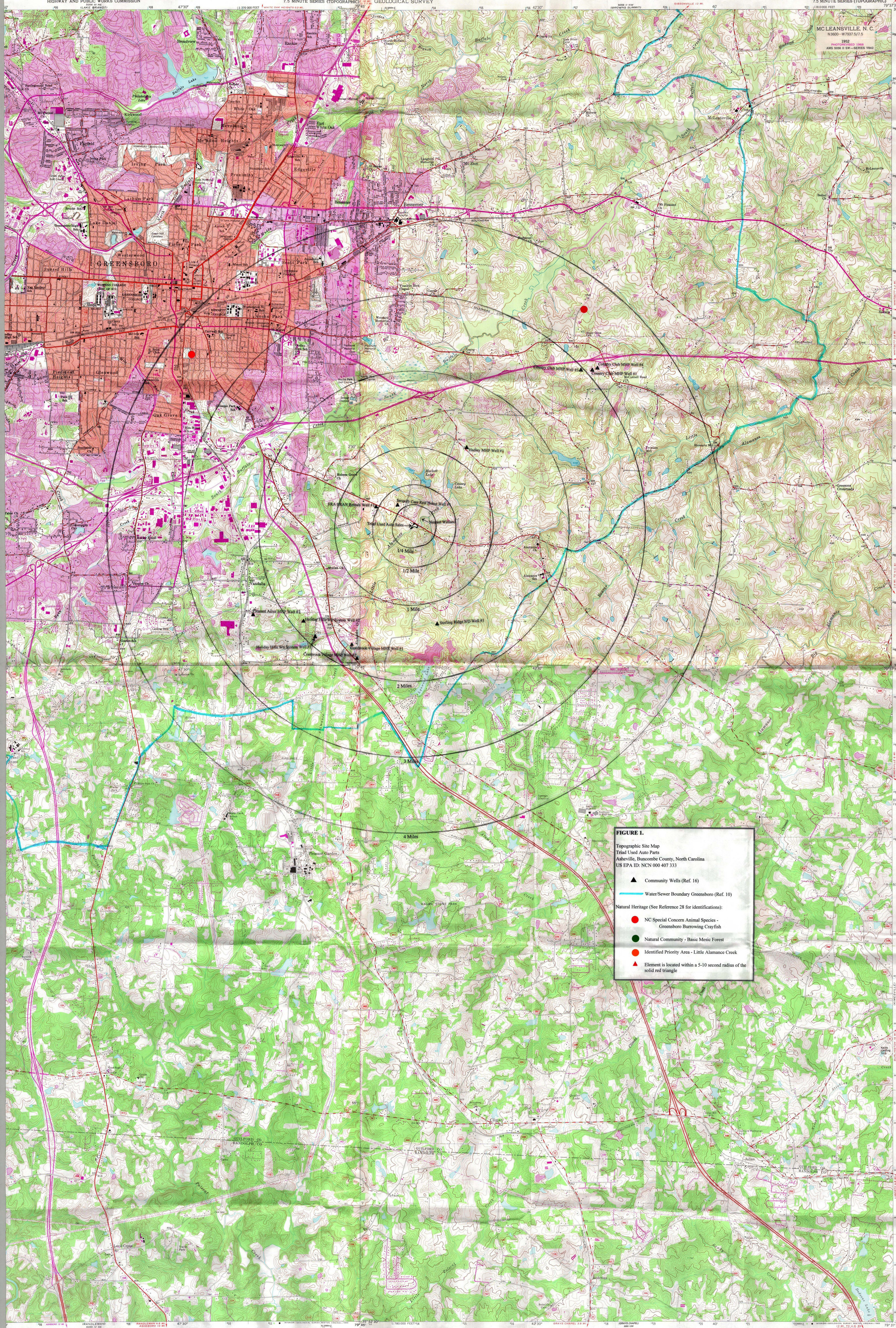


FIGURE 1.

Topographic Site Map
Triad Used Auto Parts
Asheville, Buncombe County, North Carolina
US EPA ID: NCN 000 407 333

- ▲ Community Wells (Ref. 16)
- Water/Sewer Boundary Greensboro (Ref. 10)

Natural Heritage (See Reference 28 for identifications):

- NC Special Concern Animal Species - Greensboro Burrowing Crayfish
- Natural Community - Basic Mesic Forest
- Identified Priority Area - Little Alamance Creek
- ▲ Element is located within a 5-10 second radius of the solid red triangle

SCALE 1:24 000
CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION

ROAD CLASSIFICATION
Primary highway, hard surface — Light-duty road, hard or improved surface
Secondary highway, hard surface — Unimproved road
Interstate Route — U. S. Route — State Route

PLEASANT GARDEN, N. C.
N3552.5—W7945/7.5
1970
PHOTOREVISED 1982
DMA 5055 IV NE—SERIES V842

Mapped, edited, and published by the Geological Survey
Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial photographs taken 1969. Field checked 1970
Projection and 10,000-foot grid ticks: North Carolina coordinate system (Lambert conformal conic). 1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue. 1927 North American Datum. To place on the predicted North American Datum 1983 move the projection lines 11 meters south and 20 meters west as shown by dashed corner ticks
Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked
Revisions shown in purple and woodland compiled in cooperation with State of North Carolina agencies from aerial photographs taken 1981 and other sources. This information not field checked. Map edited 1982

UTM GRID AND 1982 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION

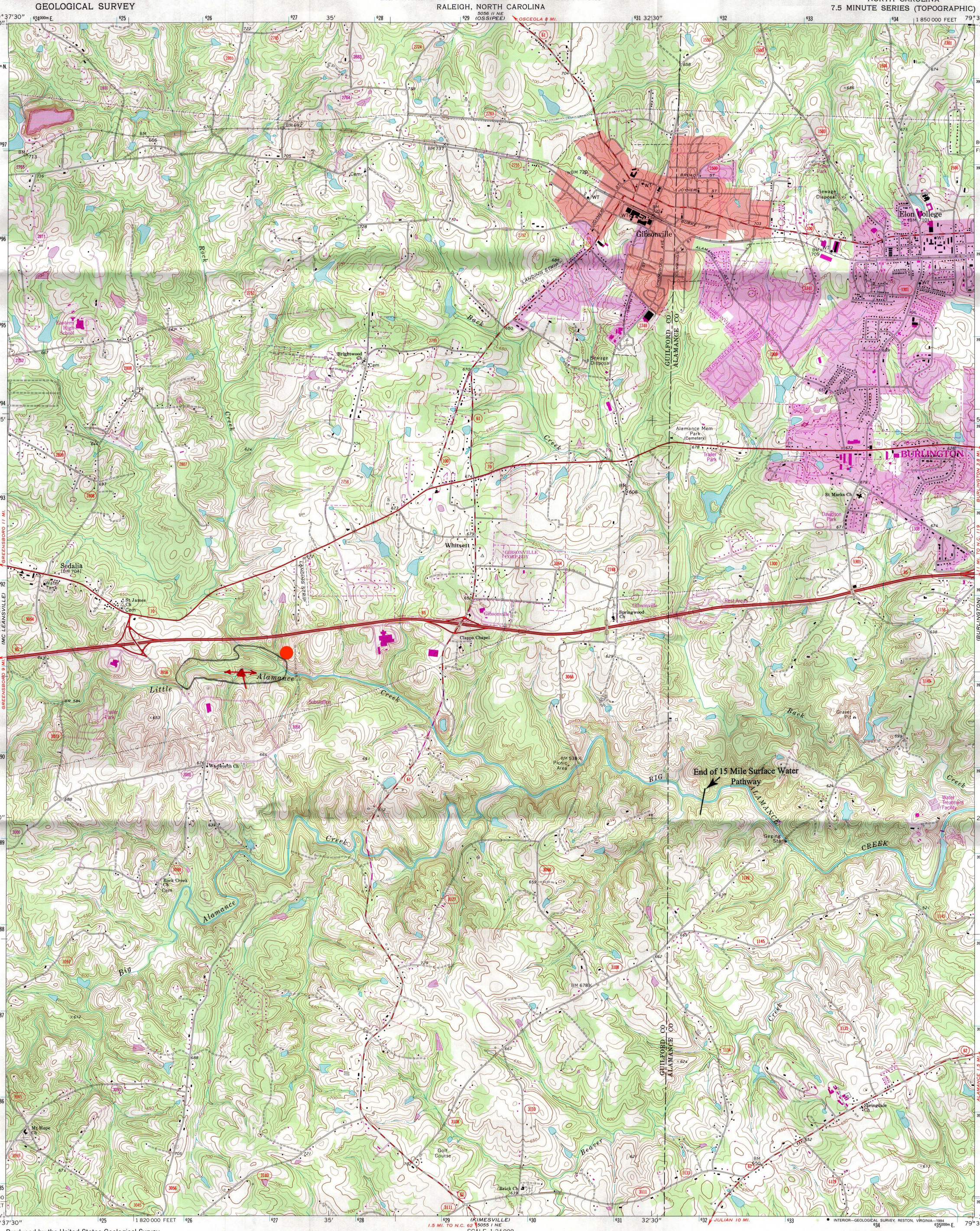
ROAD CLASSIFICATION
Primary highway, hard surface — Light-duty road, hard or improved surface
Secondary highway, hard surface — Unimproved road
Interstate Route — U. S. Route — State Route

CLIMAX, N. C.
N3552.5—W7937.5/7.5
1970
PHOTOREVISED 1982
DMA 5055 I NW—SERIES V842

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF NORTH CAROLINA
DEPARTMENT OF NATURAL AND ECONOMIC RESOURCES
RALEIGH, NORTH CAROLINA

GIBSONVILLE QUADRANGLE
NORTH CAROLINA
7.5 MINUTE SERIES (TOPOGRAPHIC)



Produced by the United States Geological Survey

Control by USGS, NOS/NOAA and North Carolina Geodetic Survey

Topography by photogrammetric methods from aerial photographs taken 1969. Field checked 1970

North American Datum of 1927 (NAD 27). Projection and 10,000-foot ticks: North Carolina coordinate system (Lambert conformal conic)
Blue 1000-meter Universal Transverse Mercator ticks, zone 17

North American Datum of 1983 (NAD 83) is shown by dashed corner ticks. The values of the shift between NAD 27 and NAD 83 for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software

Red tint indicates areas in which only landmark buildings are shown

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked.

MN GN
7° 124 MILS
0°51' 15 MILS
UTM GRID AND 1994 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 ½ 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

N. C.
QUADRANGLE LOCATION

Revisions shown in purple compiled in cooperation with State of North Carolina agencies from aerial photographs taken 1991 and other sources. This information not field checked. Map edited 1994

Purple tint indicates extension of urban areas

Information shown in purple may not meet USGS content standards and may conflict with previously mapped contours

ROAD CLASSIFICATION

Primary highway, hard surface
Light-duty road, hard or improved surface
Secondary highway, hard surface
Unimproved road
Interstate Route
U. S. Route
State Route

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1994

GIBSONVILLE, N. C.
36079-A5-TF-024

1970
REVISED 1994
DMA 5056 II SE–SERIES V842

2.2 Site Description

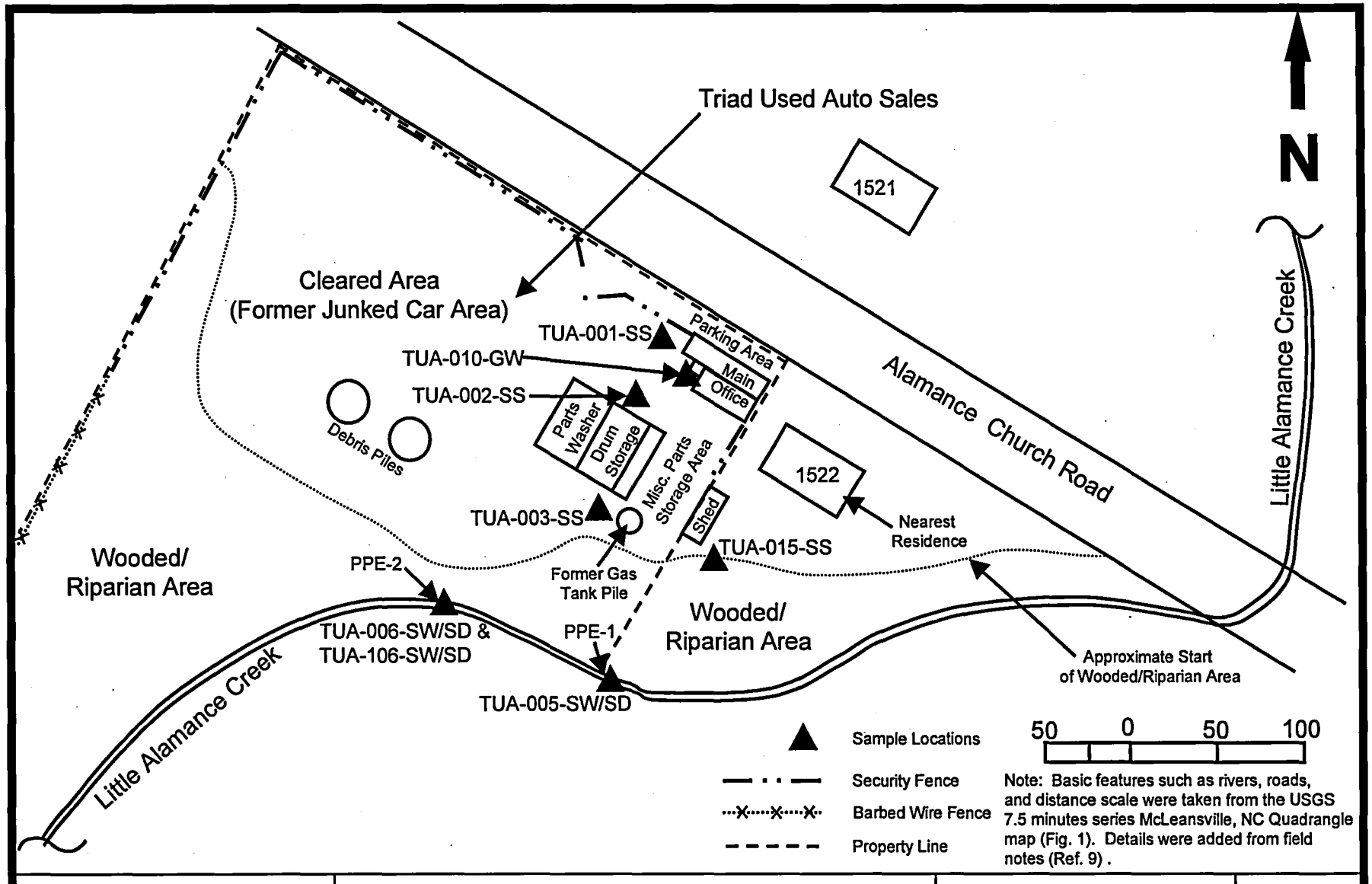
The site is a 2.55-acre property that Triad Auto Parts leases from the Hartley Dodge Causey Testamentary Trust which is managed by co-trustees Herb Causey and Charles Causey (Ref. 6, 7, 8). The site reconnaissance performed on June 12, 2002, verified that the facility is an operating junkyard and used auto parts facility and consists of various wrecked and disassembled cars and car parts stored and spread throughout the site (Ref. 9, Photo 1-5). The site also includes the Triad office/storage building, a separate set of four storage buildings and sheds for used oil and antifreeze collection drums and various car parts (Fig. 2) (Photos 1-5, 10-12).

The Triad site is bordered on the north side by a six feet tall privacy fence which separates the site from the road and partial fencing on the east and west sides of the site to separate the developed areas of the site from the adjacent properties. The southern portion of the site property is heavily wooded and bordered along the southern edge by Little Alamance Creek (Figs. 2 and 3). The nearest residence to the site is the adjacent home located approximately 20 feet east of the facility across the partial fence running north to south which separates the facility from the residence (Ref. 9). Both the Triad site property and the nearest residence are owned by the same trust (Ref. 7). Another residence is located across Alamance Church Road approximately 100 feet north of the facility (Ref. 9; Fig. 2). The surrounding area is a rural setting consisting of a mixture of private subdivision residences and rural home sites to the north, east, west, and northwest; and farmland and undeveloped wooded areas located further north, northeast, east, southeast, south, southwest, and west of the property (Ref. 9, 10).

2.3 Site History and Waste Characteristics

The Triad site started as a small grocery store in 1938. The next year in 1939 gasoline pumps were added to the business. Sometime in the late 1950's the pumps were pulled out and gasoline sales were discontinued. From the 1950's to the present the site has primarily operated as an automotive salvage yard according to the co-trustee, Mr. Herb Causey, of the Hartley Dodge Causey Trust which owns the property (Refs. 11, 30).

On April 4, 2000, responding to a complaint from a nearby resident concerning the illegal disposal of used oil, transmission fluid, antifreeze, used automobile batteries, and car parts, representatives from the Guilford County Health Department and the North Carolina Department of Environment and Natural Resources (NCDENR) Hazardous Waste Section conducted a joint investigation of the Triad facility. This investigation included collection of four on-site soil samples and three samples from the on-site drinking water well which serves both the Triad facility and the adjacent residence. The analytical results from the soil samples collected during the site investigation indicated significant total concentrations of cadmium (8 parts per million (ppm)), chromium (145 ppm), lead (1,920 ppm), and bis(2-ethylhexyl)phthalate (46,667 parts per billion (ppb)) with a Toxicity Characteristic Leaching Procedure (TCLP) value for lead of 9.88 milligrams per liter (mg/l). The analytical results from three samples collected from the on-site potable well indicated low levels of methyl-tertiary-butyl-ether (MTBE) at 1.7, 1.8, and 2.6 ppb, although an evaluation of the water samples by the Occupational and Environmental Epidemiology Branch indicated the water is still safe



Note: Basic features such as rivers, roads, and distance scale were taken from the USGS 7.5 minutes series McLeansville, NC Quadrangle map (Fig. 1). Details were added from field notes (Ref. 9).

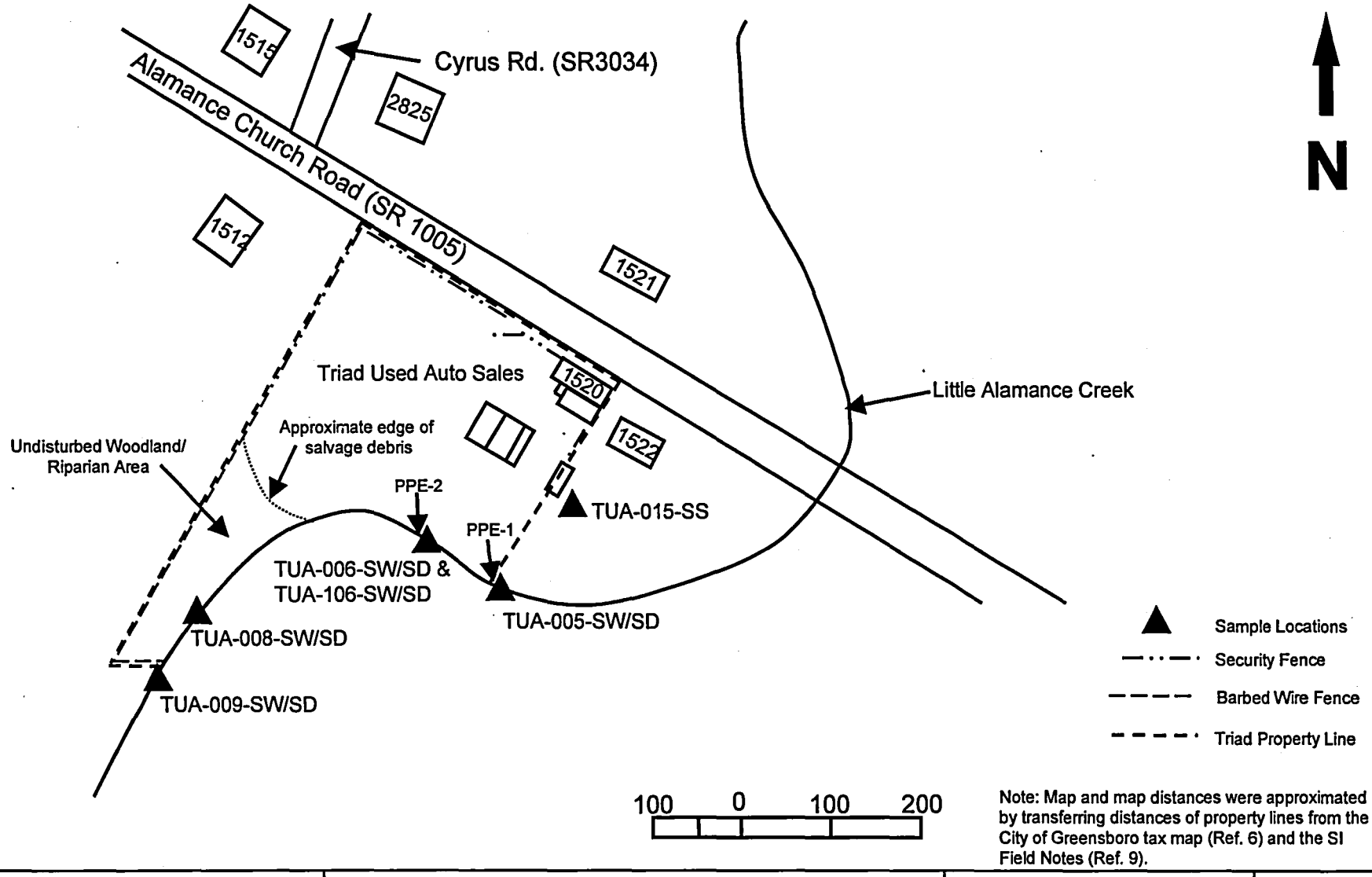
NCDENR

TITLE: Source/PPE Sample Location Map

SITE NAME: Triad Used Auto Sales
LOCATION: Greensboro, Guilford County, NC
US EPA ID #: NCN 000 407 333

DRAWN BY: Kyle Hagen
SCALE: As shown
DATE: 05/02/03

FIGURE
2



Note: Map and map distances were approximated by transferring distances of property lines from the City of Greensboro tax map (Ref. 6) and the SI Field Notes (Ref. 9).

NCDENR

TITLE: Site Property Map

SITE NAME: Triad Used Auto Sales
LOCATION: Greensboro, Guilford County, NC
US EPA ID #: NCN 000 407 333

DRAWN BY: Kyle Hagen
SCALE: As shown
DATE: 05/09/03

FIGURE 3

for normal usage. From this inspection, the Hazardous Waste Section issued a Notice of Violation (NOV), Docket #2000-161, dated June 30, 2000, to Mr. Herb Causey, initially identified as the property owner, and Mr. Jim White identified as the owner/operator of Triad Used Auto Parts for improper storage and disposal of solid and hazardous wastes. The NOV required the assessment and remediation of two areas identified on the property which were associated with waste management activities. These two areas were the lead acid battery storage area and the used oil/antifreeze storage area (Ref. 8).

The Hazardous Waste Section determined after the NOV was issued that the Triad site property is in a testamentary trust entitled the Hartley Dodge Causey Trust and not owned by Mr. Herb Causey or any other individual. Mr. Herb Causey and Mr. Charles Causey are co-trustees of the trust fund which is limited to income it receives for the rental of the property (Ref. 8).

On January 8, 2001, the Hazardous Waste Section determined that the responsible party demonstrated a lack of financial resources to proceed with assessment and remediation of the property. Therefore, on January 9, 2001, the Hazardous Waste Section officially referred the Triad Used Auto Parts site to the Superfund Section to determine if the site qualifies for investigation under the statutory authority of the CERCLA program (Ref. 8).

NC Superfund Section submitted a CERCLIS Site Addition letter to EPA Region IV on April 30, 2001 for the Triad site due to the presence of multiple contaminants in both the surface soils and groundwater from the previously discussed Hazardous Waste Section sampling (Ref. 12). The EPA granted approval to the state to initiate a combined PA/SI and proceed with the site sampling. During the file review and site reconnaissance preparation, Mr. Fred Turner and Mr. Marvin Oliver were identified as the new owners of the Triad Used Auto Parts business. They had renamed it Triad Auto Parts. NC Superfund personnel performed a site reconnaissance of the subject site on June 12, 2002 and initiated data collection for the combined PA/SI (Photos 1-6). Interviews of the owner and on-site/off-site reconnaissances were performed to determine sampling points and acquire more information about the site (Ref. 9, 11).

The site reconnaissance verified the presence of discolored soil in the used auto processing areas where automobiles are drained of engine and transmission fluids and gasoline (Photos 1, 2, 4). The battery storage area was observed where used automobile batteries are staged for waste pickup (Photo 3). The drum storage area was observed with drums located in the middle brick shed and resting directly on an old cracked cinder-block foundation coated with dirt. There was no secondary containment provided for these drums and stains from spillage and leaks were evident on the dirt floor of the shed (Photos 2, 4). The attached shed on the west side of the drum storage area housed a tire machine, used to install or remove tires from wheel rims, and a parts degreaser (Photo 2). The floor in this shed also showed evidence of spills and leaks. The main part of the site to the west of these sheds contained wrecked and used automobiles and parts in a relatively open field (Photo 1). Visual inspection of the entire site presented various rusted and discarded drums, old automobile batteries, automobile frames, old concrete debris, and automobile tires (Ref. 9; Photos 1, 2, 5, 8, 9, 12, 13).

Triad Used Auto Parts also operates a satellite junkyard located due north of the Triad site at 2828 Hacketts Lake Road on approximately 31.4 acres of fenced property (Ref. 7, 9).

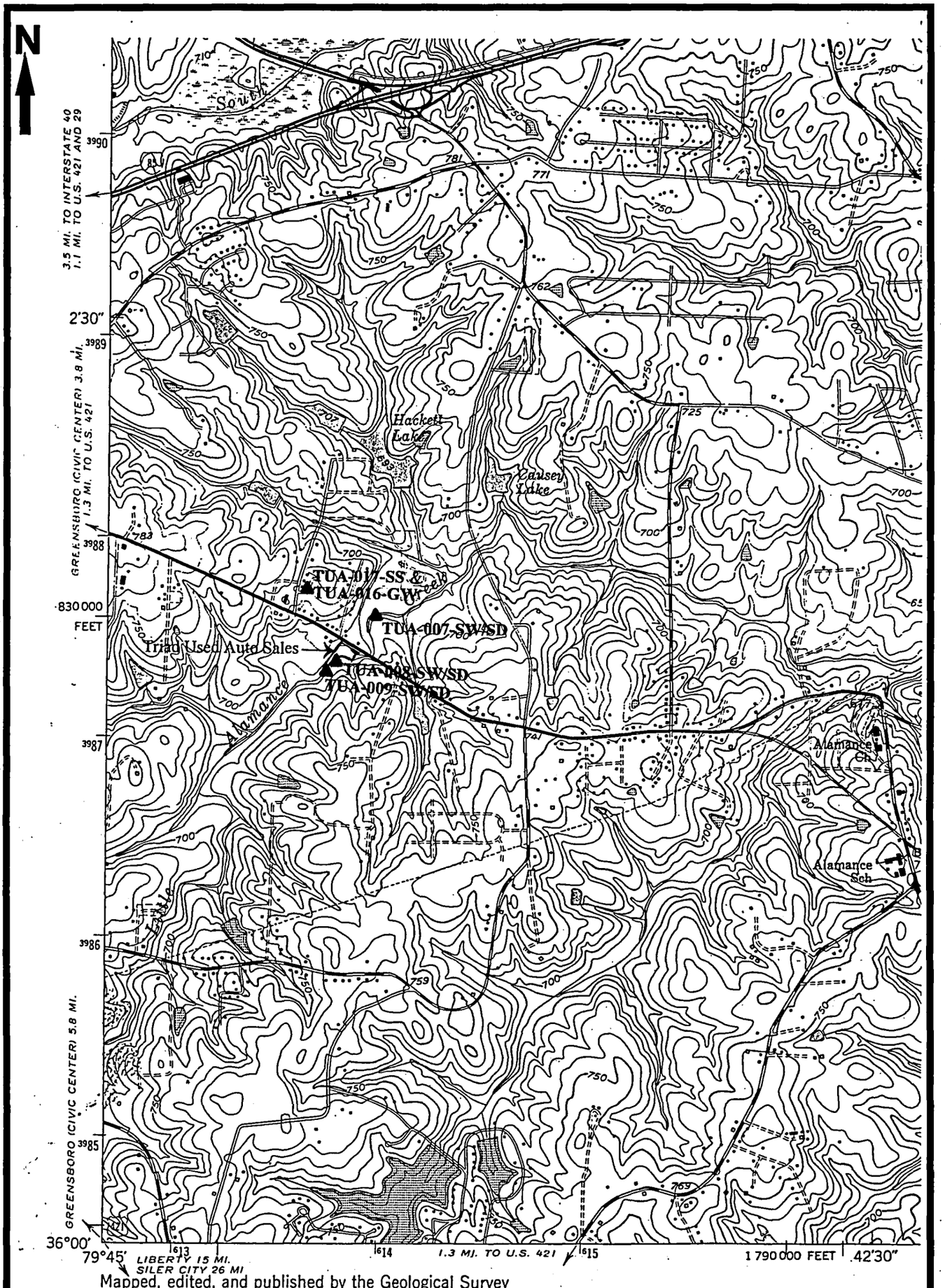
On September 9, 2002, NC Superfund Section personnel conducted SI sampling at the Triad site. Surface soil samples were collected from the suspected source area near the processing and storage sheds. Surface water and sediment samples were collected from Little Alamance Creek at Probable Point of Entry number 1 (PPE-1), PPE-2, the nearest wetland, and two upstream background locations. One groundwater sample was collected from the on-site drinking water well. One soil background sample and one groundwater background sample was collected from a nearby residence (Ref. 9, 13; Figs. 2, 3, 4).

3.0 WASTE/SOURCE SAMPLING

3.1 Sample Locations

The Triad Used Auto Parts operation area was identified as the potential source. Triad leases this 2.55-acre auto salvage property located at 1520 Alamance Church Road approximately 2.5 miles southeast of the intersection of Alamance Church Road (SR 1005) and US Highway 421 in the City of Greensboro (Ref. 4; Fig. 1; Photo 6). The operation area, where fluids are drained from used and wrecked automobiles and stored along with automobile batteries, is located in the northeast corner of the site near the main Triad building.

Based on the previous sampling by the Hazardous Waste Section and the NC Superfund site reconnaissance conducted on June 12, 2002, the potential source, Triad Used Auto Parts, was sampled at four surficial points. The first three source samples were obtained by first collecting the volatile organic contaminants sample from an initial grab and then collecting both the inorganic contaminants and semi-volatile organic contaminants samples from a composite of the surface soil at three separate points from one to five inches in depth around each general sample location. The first sample location, TUA-001-SS, was collected near the drum storage building which houses the drums of used oil and engine fluids (Photos 13, 14, 15). The second sample, TUA-002-SS, was collected from the automobile battery storage area just west of the main Triad building near the gate entrance (Photos 16, 17). The third sample, TUA-003-SS, was collected south of the drum storage building near the old automobile gas tank pile (Photos 5, 18). The fourth source sample, TUA-015-SS, was added in the field as a surficial grab sample to evaluate the soil exposure potential to the nearest residence (Ref. 9). This sample point was located on the nearest resident's property approximately 65 feet south of the residence and 12 feet southeast of the residential storage shed which borders the property line with the Triad property. This sample point is also located in the overland flow drainage pathway from the Triad processing areas (Ref. 9; Figs 2, 3; Photos 28, 29). In addition, one background surface soil sample, TUA-017-SS, was collected from the residential property owned by Mr. Keith Hunt at 2605 Wroxton Road. This location is approximately 900 feet (0.17 mile) north-northwest of the Triad site (Refs. 6, 7, 9; Fig. 4; Photo 31). Table 1 on the next page lists the source area samples, their locations, and descriptions.



Mapped, edited, and published by the Geological Survey

▲ Sampling Locations

Source: Modified from USGS, McLeansville, N. C. Quadrangle, revised 1968.

NCDENR	TITLE: Off-Site Sample Location Map	EDITED BY: Kyle Hagen SCALE: 1" = 2000' DATE: 05/08/03
	SITE NAME: Triad Used Auto Sales LOCATION: Greensboro, Guilford County, NC US EPA ID # NCN 000 407 333	FIGURE 4

Table 1
Source Area Sample Locations and Descriptions
Triad Used Auto Sales, Greensboro, Guilford Co.

Sample ID	Location	Justification	Matrix	Analysis
TUA-001-SS	Surface soil sample near the drum storage building	Source sample	Soil	V, S, I, PCBs
TUA-002-SS	Surface soil sample from the battery storage area	Source sample	Soil	V, S, I, PCBs
TUA-003-SS	Surface soil sample behind the drum storage building near the gas tank storage area	Source sample	Soil	V, S, I, PCBs
TUA-015-SS	Surface soil sample collected from nearest residence in the overland flow pathway from source area	Source sample	Soil	V, S, I, PCBs
TUA-014-SB	Soil blank	QA/QC sample	Soil	V
TUA-017-SS	Off-site surface soil sample	Background sample	Soil	V, S, I, PCBs

V=Volatile organic contaminants, S=Semi-volatile organic contaminants, I=Inorganics, PCBs=polychlorinated biphenyls

All sampling was conducted by NC Superfund Section staff in accordance with the NC Superfund Section Quality Assurance Program Plan (Program Plan) and US EPA Region IV, "Environmental Investigations Standard Operating Procedures and Quality Assurance Manual," November 2001. The Program Plan is derived directly from the EPA-Approved NC Department of Environment and Natural Resources QA Plan for Data, 1999. Samples were submitted to the NC State Laboratory of Public Health and analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), inorganics, and polychlorinated biphenyls (PCBs) (App. A).

3.2 Source Sampling Analytical Results

Analytical results for source sampling conducted during the September 9, 2002 SI sampling event are included in Appendix A and summarized in Table 2 on page 12. Table 2 lists all analytes measured above detection limits in at least one sample. Contaminants detected at levels significantly above background are shown in bold. Contaminants were considered to be significantly above background if they were detected at levels greater than or equal to three times the higher background concentration for that contaminant or if they were detected in the source sample but not detected in the background. One background soil sample (TUA-017-SS) was collected to account for spatial variation in concentrations of naturally occurring compounds. Contaminants at levels exceeding EPA health-based soil benchmarks for residential exposures are identified by shading in Table 2.

From the four soil source area samples, TUA-001-SS through TUA-003-SS and TUA-015-SS, fifteen contaminants were identified at levels significantly above background. TUA-001-SS contained arsenic (7 milligrams per kilogram (mg/kg)), cadmium (16 mg/kg), lead (1,556 mg/kg), mercury (0.05 mg/kg), nickel (41 mg/kg), benzene (1.4 ppb), chloroform (1.5 ppb), ethylbenzene (75

ppb), 4-methyl-2-pentanone (240.6 ppb), toluene (46.7 ppb), xylene (1,884 ppb), naphthalene (416 ppb), phenanthrene (833 ppb), bis(2-ethylhexyl)phthalate (100,000 ppb), and 2-methylnaphthalene (1,940 ppb) at levels significantly above background (App. A). The contaminant bis(2-ethylhexyl) phthalate exceeded both the EPA health-based benchmarks for residential soil exposure and the NC State Soil Remediation Goals (SRGs) (Refs. 2, 14). The contaminants arsenic, cadmium, and lead also exceeded the NC State SRGs (Ref. 14).

TUA-002-SS contained cadmium (3 mg/kg), lead (330 mg/kg), nickel (41 mg/kg), and bis(2-ethylhexyl)phthalate (1,277 ppb) at levels significantly above background (App. A). Even though these contaminants were found at levels significantly above background, they did not exceed EPA health-based benchmarks for residential soil exposure or the NC State SRGs (Refs. 2, 14).

TUA-003-SS contained cadmium (4 mg/kg) and lead (162 mg/kg) at levels significantly above background (App. A). These contaminants did not exceed the EPA health-based benchmarks for residential soil exposure or the NC State SRGs (Refs. 2, 14).

TUA-015-SS contained cadmium (9 mg/kg), lead (179 mg/kg), mercury (0.07 mg/kg), and bis(2-ethylhexyl)phthalate (1,137 ppb) at levels significantly above background (App. A). These contaminant levels do not exceed the EPA health-based benchmarks for residential soil exposure and only one, cadmium, exceeds the NC State SRGs (Refs. 2, 14).

3.3 Source Area/ Volume

Based on the previous inspection sampling by the Hazardous Waste Section, the Triad Used Auto Parts storage and operation area was identified as the potential source (Ref. 8). Triad leases this 2.55-acre auto salvage property located at 1520 Alamance Church Road (Ref. 4). The operation area, where fluids are drained from used and wrecked automobiles and stored along with used automobile batteries, is located in the northeast corner of the site near the main Triad building (Ref. 9). The specific depth of soil contamination throughout the site is unknown. The four sampling points, TUA-001-SS through TUA-003-SS and TUA-015-SS, collected from the northeastern and eastern portions of the site around the process areas were used to identify general source area contaminants.

Even though the leased property makes up 2.55 total acres, only approximately 2 acres contained debris and wrecked automobiles or was used to process incoming automobiles (Ref. 9). The southern arm of the property, which makes up approximately one-half acre, is an undisturbed forested area. Therefore, a conservative estimate for the source area was considered to be approximately 2 acres excluding the undisturbed forested area.

3.4 Source Area Conclusions

Analytical results for the four samples (TUA-001-SS, TUA-002-SS, TUA-003-SS, TUA-015-SS) indicated there are fifteen different contaminants at levels significantly above background on the 2-acre Triad source area. These contaminants included arsenic, cadmium, lead, mercury, nickel, benzene, chloroform, ethylbenzene, 4-methyl-2-pentanone, toluene, xylenes, naphthalene, phenanthrene, bis(2-ethylhexyl)phthalate, and 2-methylnaphthalene. Of these contaminants, only bis(2-ethylhexyl)phthalate exceeded both the EPA health-based benchmarks for residential soil exposure and the NC State SRGs in one or more of the four source soil samples (App. A) (Refs. 2, 14).

Table 2
Source Sample Inorganic and Organic Analytical Results
Triad Used Auto Sales, Greensboro, Guilford Co.

INORGANIC CONTAMINANTS	TUA-001-SS mg/kg	TUA-002-SS mg/kg	TUA-003-SS mg/kg	TUA-015-SS mg/kg	TUA-014-SB Soil Blank mg/kg	TUA-017-SS (Background) mg/kg	NC Soil Remediation Goals mg/kg	EPA Soil Benchmark mg/kg
Arsenic	**7**	3	2	2	NA	2	4.4	430
Barium	173	96	77	127	NA	98	–	5,500
Cadmium	**16**	**3**	**4**	**9**	NA	<1	7.4	39
Chromium	57	46	52	49	NA	54	30	390
Lead	**1,556**	**330**	**162**	**179**	NA	23	400	–
Mercury	**0.05**	<0.05	<0.05	**0.07**	NA	<0.05	4.6	23
Nickel	**41**	**41**	17	28	NA	13	320	1,600
ORGANIC CONTAMINANTS	**TUA-001-SS ppb**	**TUA-002-SS ppb**	**TUA-003-SS ppb**	**TUA-015-SS ppb**	**TUA-014-SB Soil Blank ppb**	**TUA-017-SS (Background) ppb**	**NC Soil Remediation Goals (ppb)**	**EPA Soil Benchmark ppb**
Acetone	ND	ND	ND	ND	71.0 C	ND	320,000	7,800,000
Benzene	**1.4**	ND	ND	ND	ND	ND	650	22,000
Chloroform	**1.5**	ND	ND	ND	ND	ND	240	100,000
Ethylbenzene	**75.0**	ND	ND	ND	ND	ND	300,000	7,800,000
4-methyl-2-pentanone (methyl isobutyl ketone)	**240.6 J**	ND	ND	ND	ND	ND	158,000	6,300,000
2-butanone (methyl ethyl ketone)	ND	ND	ND	ND	7.6 J	ND	1,460,000	47,000,000
Tetrahydrofuran	ND	ND	ND	ND	3.0	ND	–	–
Toluene	**46.7**	ND	ND	ND	ND	ND	3,200,000	16,000,000
Xylenes	**1,884.0 J**	ND	ND	ND	ND	ND	280,000	160,000,000
Naphthalene	**416**	ND	ND	ND	NA	ND	11,200	3,100,000
Phenanthrene	**833**	ND	ND	ND	NA	ND	–	–
Bis(2-ethylhexyl)phthalate	**100,000**	**1,277**	ND	**1,137**	NA	ND	35,000	46,000
2-methylnaphthalene	**1,940**	ND	ND	ND	NA	ND	11,200	–

Bold values indicate result is greater than 3 times the background concentration, or above detection limit if the compound was not detected in the background.
Shaded values indicate analyte was detected above the US EPA Soil Benchmark.
ND - Material was analyzed for but not detected.
J - Estimated value.
C - Possible lab contamination or background.
NA - Not applicable.

4.0 GROUNDWATER PATHWAY

4.1 Hydrogeologic Setting

The Triad site is located in the Piedmont physiographic province of North Carolina. The Piedmont physiographic province is an uplifted, submaturely to maturely dissected peneplane on more or less resistant rocks. The Greensboro area sits on the upland section of this physiographic province which generally slopes to the east and southeast. This upland surface is interrupted by a number of monadnock hills which sometimes rise above the surrounding peneplane remnants (Ref. 15).

Guilford County is underlain by rocks of several different types. Seven geologic rock types, gneiss, greenstone schist, sericite schist, slate, sheared granite, diorite, and porphyritic granite, crop out in this county showing an irregular areal distribution. The rock type which underlies the area of the Triad site is the greenstone schist which crops out in irregularly shaped areas in the southeastern two-thirds of the county. The greenstone schist in this area is characterized by green fine- to medium-grained basic schistose rocks. This rock is primarily of volcanic origin and in most places is highly schistose although in some places it is coarser and fairly massive (Ref. 15).

Groundwater is found in the joints, fractures, along planes of schistosity, and in fractured quartz veins of the greenstone schist unit. This unit yields adequate domestic supplies nearly everywhere and moderate to moderately large supplies for industrial and municipal usage. The average yield of the 135 wells surveyed in this unit in 1948 was 28 gallons per minute. This yield was the highest of all geologic units in the area (Ref. 15).

4.2 Groundwater Targets

There are twelve community drinking water wells located within a 4-mile radius of the Triad site. The nearest community well serves the Serenity Care Rest Home and is located approximately 0.3 mile northwest of the site. The next community well is the FRA BRAN Rentals well located just over 0.5 mile northwest of the site. Six community wells, Holiday Hills Water System Wells 1 and 2, Cranbrook Village Mobile Home Park (MHP) Wells 1 and 2, Sterling Ridge Subdivision (S/D) Well, and Hadley MHP Well, are located between 1 and 2 miles from the site. The Holiday Hills Water System Wells 1 and 2 and Cranbrook Village MHP Wells 1 and 2 are all located approximately 1.9 miles southwest of the site. The Sterling Ridge S/D Well is located approximately 1.3 miles south of the site. The Hadley MHP Well is located approximately 1.2 miles northeast of the site. Additionally, two community wells, Pleasant Acres MHP Well and Country Club MHP Well 3, are located between 2 and 3 miles from the site to the southwest and northeast, respectively. Finally, two community wells, Country Club MHP Wells 1 and 4, are located to the northeast between 3 and 4 miles from the site. Contamination of these wells by the source area is not considered likely due to the location and distance from the site to most of the wells and the fact that the nearest wells are located up gradient of the site (Fig. 1) (Ref. 16).

The City of Greensboro does not use community wells for its drinking water supply. They receive drinking water from the surface water intakes located on Lake Higgins, Lake Brandt, and Lake Townsend Reservoirs located on Reedy Fork Creek in the Upper Cape Fear River Basin. These reservoirs are located north of Greensboro (Ref. 17). There are currently no wellhead protection areas within a 4.0 mile radius of the site (Ref. 18).

Total Groundwater Population in Table 3 was determined by performing a topographic map house count using Figure 1 for houses within a 4.0 mile radius of the site that do not have municipal water line access. The total number of houses counted was multiplied by 2.41, the 2000 US Census data average for the number of persons per household in Guilford County (Ref. 19). Community well populations were not accounted for in the house count, but were included in the estimation of total groundwater population. Private wells still in use in the immediate area around the site were excluded from the house count since the city water system boundary almost entirely covers the two-mile radius around the site (Fig. 1; Ref. 10). The total population estimated to use groundwater as their primary source of drinking water within a 4.0 mile radius of the site is 2,846.

Table 3
Groundwater Population Distribution
Triad Used Auto Sales, Greensboro, Guilford Co.

Distance (miles)	Community Well Population (a)	Private Well Population (b)	Total Groundwater Population
0 - 0.25	0	0	0
0.25 - 0.50	Serenity Care Rest Home Well - 35	0	35
0.50 - 1.0	FRA BRAN Rentals Well - 65	0	65
1.0 - 2.0	Holiday Hills Wtr System Wells - 130 Hadley MHP Well - 53 Cranbrook Village MHP Wells - 213 Sterling Ridge S/D Well - 25	43	464
2.0 - 3.0	Pleasant Acres MHP Well - 38 Country Club MHP Well 3 - 500	380	918
3.0 - 4.0	Country Club MHP Wells 1 & 4 - 500	864	1,364

(a) Publicly and privately owned community and municipal wells that are regulated by NC (Ref. 16).
(b) The population numbers are based on the topographic map house count, multiplied by 2.41, the 2000 Census average for Guilford Co. (Ref. 19).

4.3 Sample Locations/Analytical Results

One groundwater sample, TUA-010-GW, was collected on September 9, 2002 from the on-site drinking water well (Ref. 9; Fig. 2; Photo 27). This well also serves the nearest residence.

This on-site well is less than 100 feet deep and pulls water from the surficial aquifer (Ref. 30). The well head and pump are located in the rear of the main Triad building which is in the northeast corner of the Triad property. One background groundwater sample, TUA-016-GW, was collected on September 9, 2002 from the private drinking water well located at 2605 Wroxton Road which is approximately 900 feet (0.17 mile) north-northwest of the site. The background well pulls water from a depth of around 120 feet in the surficial aquifer (Refs. 6, 7, 9; Fig. 4; Photo 30). The analytical results for the on-site and background drinking water wells are shown below in Table 4.

Any contaminants found in field samples that were "C" (possible lab contamination or background) or "K" (actual value is known to be less than value given) flagged by the laboratory were not considered reliable observations. All contaminants where "Trace" concentrations are indicated were not considered significant concentrations since they were below the Method Detection Limit (MDL).

Table 4
Groundwater Analytical Results
Triad Used Auto Sales, Greensboro, Guilford Co.

Inorganic Contaminants	TUA-010-GW mg/l	TUA-016-GW Background mg/l	NC Groundwater Remediation Goals (mg/l)	EPA Ground Water Pathway Benchmark mg/l
Barium	0.04	0.02	2	2
Organic Contaminants	**TUA-010-GW ppb**	**TUA-016-GW Background ppb**	**NC Groundwater Remediation Goals (ppb)**	**EPA Ground Water Pathway Benchmark ppb**
bis(2-ethylhexyl)phthalate	10 K	U	3	6

Bold values indicate result is greater than 3 times the background concentration, or above detection limit if the compound was not detected in the background.
Shaded values indicate analyte was detected above the US EPA Ground Water Pathway Benchmark.
U - Material was analyzed for but not detected.
J - Estimated value.
C - Possible lab contamination or background.
K - Actual value is known to be less than value given.

The laboratory results for TUA-010-GW indicated no VOCs, SVOCs, pesticides, or PCBs were detected and no inorganic contaminant levels were greater than three times the background levels or greater than the MDL (App. A). Therefore, there are no identified contaminants of concern in the groundwater pathway.

4.4 Groundwater Pathway Conclusions

One on-site drinking water well is operating at the Triad site and provides drinking water for the nearest residence as well as the Triad site workers. No contaminants of concern were identified in the on-site well sample, TUA-010-GW, when compared to background levels. Based on the age of the site and the on-site groundwater analytical results, the likelihood of human exposure to site contaminants through the groundwater pathway is considered to be minimal.

5.0 SURFACE WATER PATHWAY

5.1 Hydrology

The 2 year - 24 hour rainfall in the study area is 3.5 inches (Ref. 20). Normal mean annual precipitation averages 44 inches, while mean annual lake evaporation averages 40 inches, yielding a net annual precipitation of 4 inches (Ref. 5). The Triad site is located in both the 100 and 500-year flood plains (Ref. 21). Drainage from the site has two potential hazardous substance migration pathways.

Site storm water runoff drains south and southeast from the site and enters into the perennial Little Alamance Creek at two PPEs. The first one, PPE-1, is located approximately 100 feet south of the end of the partial fence line which terminates at the nearest resident's storage shed and separates the adjacent residence from the facility. The overland flow for PPE-1 is most likely sheet flow from the north and northeast parts of the property which drains approximately 100 feet into a low area along the southeastern part of the Triad property. This drainage runoff seems to pool in a common area that is partly located along the southwestern corner of the residence adjacent to the Triad site. This collected runoff travels another 100 feet south and eventually overflows into Little Alamance Creek at PPE-1. PPE-2 is located approximately 250 feet southwest of the gate entrance to the salvage yard and approximately 100 feet upstream of PPE-1. The overland flow for PPE-2 is most likely sheet flow from the southern part of the car storage area which eventually pools in the small area just north of PPE-2 until it overflows into Little Alamance Creek in a similar manner to PPE-1 (Ref. 9).

From PPE-1, the Little Alamance Creek flows approximately 13.26 miles along a meandering northeast to east route and discharges into Big Alamance Creek. The remaining 1.74 miles of the 15-mile surface water pathway continues along the Big Alamance Creek (Fig. 1). The estimated flows for Little Alamance Creek and Big Alamance Creek are 7.8 cubic feet per second (ft^3/s) and 116 ft^3/s, respectively (Ref. 22).

Since the site has two PPEs, the target distance limit (TDL) of the in-water segment extends from PPE-2 to the end of the TDL for PPE-1. This TDL equals 15 miles plus approximately 100 feet for a total TDL of 15.02 miles (Fig. 1).

5.2 Surface Water Targets

The Little Alamance and Big Alamance Creeks are classified as WS-IV (waters used as sources for drinking, culinary, or food processing purposes) and NSW (nutrient sensitive waters) and may support limited fishing according to the NC Wildlife Resources Commission Fisheries Biologist for District 5 (Refs. 23, 24).

According to the National Wetlands Inventory Maps, the nearest wetland, PFO1A, is located approximately 600 feet (0.11 mile) downstream of the site's PPE-1 with an estimated 600 feet of wetland frontage. Total wetland frontage along the 15-mile surface water pathway is approximately 11,100 feet (2.10 miles) (Ref. 25).

According to the Winston-Salem Public Water Supply Section, there are no surface water intakes located within the 15-mile surface water pathway. The nearest surface water intake is located on Big Alamance Creek/Lake Mackintosh approximately 17.5 miles downstream of the Triad site (Fig. 1) (Ref. 26, 27).

One North Carolina Natural Community, Basic Mesic Forest (Piedmont subtype) (11.4 miles downstream of site), was identified on the Gibsonville, N.C. Quadrangle map. This Basic Mesic Forest was located inside a state identified priority area, Little Alamance Creek (10.8 miles downstream of site), along the 15-mile surface water pathway on the Gibsonville, N.C., Quadrangle map. No additional federal or state designated endangered or threatened species, special concern species, or additional sensitive environments were identified by the Natural Heritage Program along the 15-mile surface water pathway (Ref. 28) (Fig. 1).

Along the site's 15- mile surface water pathway the possibility of overland runoff and/or groundwater to surface water interface leads to the suspicion of contaminated surface water and the potential contamination of fisheries, wetland frontage, a natural community, and an identified priority area. Therefore, the surface water pathway is a potential pathway of concern.

5.3 Sampling Locations

During the September 9, 2002 SI sampling trip, the NC Superfund Section collected six sets of surface water and sediment samples from Little Alamance Creek to evaluate the potential migration of site contaminants to the surface water pathway. The sample locations are presented in Table 5 and shown on Figure 2 (Refs. 9, 13). Photographs numbered 13 through 24 and 27 through 31 show all of these sample locations.

Table 5
Surface Water/Sediment Sample Locations and Descriptions
Triad Used Auto Sales, Greensboro, Guilford Co.

ID Number	Location	Justification	Matrix	Analytes
TUA-005-SW/SD	Water and sediment sample at PPE-1 into Little Alamance Creek	Establish observed release to the surface water	Sediment/ Aqueous	V, S, I, PCB
TUA-006-SW/SD	Water and sediment sample at PPE-2 into Little Alamance Creek	Establish observed release to the surface water	Sediment/ Aqueous	V, S, I, PCB
TUA-106-SW/SD	Water and sediment sample at PPE-2 into Little Alamance Creek	Duplicate sample	Sediment/ Aqueous	V, S, I, PCB
TUA-007-SW/SD	Water and sediment sample collected from Little Alamance Creek at 0.1 mile wetland frontage	Establish observed release to a wetland	Sediment/ Aqueous	V, S, I, PCB
TUA-008-SW/SD	Water and sediment sample collected from Little Alamance Creek upstream of Triad site	Background sample	Sediment/ Aqueous	V, S, I, PCB
TUA-009-SW/SD	Water and sediment sample collected from Little Alamance Creek upstream of Triad site	Background sample	Sediment/ Aqueous	V, S, I, PCB
TUA-012-TB	Trip blank	QA/QC sample	Aqueous	V (water)
TUA-013-PB	Preservative blank	QA/QC sample	Aqueous	I (water)

V = volatile organic contaminants; S = semi-volatile organic contaminants; I = inorganics; PCBs = polychlorinated biphenyls

5.4 Analytical Results

Surface water samples collected at PPE-1 (TUA-005-SW), PPE-2 (TUA-006-SW, TUA-106-SW), and nearest wetland sample (TUA-007-SW) did not contain any elevated concentrations of VOCs, SVOCs, inorganics, or PCBs. Since no elevated surface water concentrations were found at PPE-1, PPE-2, or the nearest wetland that could be definitively attributed to the site no contaminants of concern were considered in the surface water (App. A).

The sediment samples collected at PPE-1 (TUA-005-SD), PPE-2 (TUA-006-SD, TUA-106-SD), and nearest wetland sample (TUA-007-SD) did not contain any elevated concentrations of VOCs, SVOCs, inorganics, or PCBs. Since no elevated sediment concentrations were found at PPE-1, PPE-2, or the nearest wetland that could be definitively attributed to the site no contaminants of concern were considered in the sediment of the surface water pathway (App. A).

Any contaminants found in field samples that were "C" or "K" flagged were not considered reliable observations. All contaminants where "Trace" concentrations are indicated were not considered significant concentrations since they were below the MDL.

Analytical results can be found in Appendix A and are summarized in Tables 6 and 7 on pages 20 and 21.

5.5 Surface Water Pathway Conclusions

Analytical results for the surface water and sediment samples collected from Little Alamance Creek identified no observed releases of hazardous substances from the Triad site into the surface water pathway. Therefore, no impact to the fisheries, the wetland frontage, or the NC Natural Heritage Program sensitive environments (Basic Mesic Forest natural community and Little Alamance Creek identified priority area) is evidenced by the Triad site at this time.

Table 6
Surface Water Analytical Results
Triad Used Auto Sales, Greensboro, Guilford Co.

Inorganic Contaminants	Preservative Blank TUA-013-PB mg/l	TUA-005-SW mg/l	TUA-006-SW mg/l	TUA-106-SW mg/l	TUA-007-SW mg/l	TUA-008-SW Background mg/l	TUA-009-SW Background mg/l
Arsenic	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Barium	<0.01	0.06	0.07	0.08	0.06	0.06	0.07
Cadmium	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chromium	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Lead	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Mercury	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Nickel	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Organic Contaminants	**Trip Blank TUA-012-TB ug/l**	**TUA-005-SW ug/l**	**TUA-006-SW ug/l**	**TUA-106-SW ug/l**	**TUA-007-SW ug/l**	**TUA-008-SW Background ug/l**	**TUA-009-SW Background ug/l**
bis(2-ethylhexyl)phthalate	NA	10 K	10 K	ND	ND	10 K	ND
butyl benzyl phthalate	NA	ND	10 K	ND	ND	ND	ND

Bold values indicate result is greater than 3 times the background concentration, or above detection limit if the compound was not detected in the background.
Trace - Present but below MDL.
U - Material was analyzed for but not detected.
J - Estimated value.
C - Possible lab contamination or background.
K - Actual value is known to be less than value given.
ND - Not detected
NA - Not Analyzed

Table 7
Sediment Analytical Results
Triad Used Auto Sales, Greensboro, Guilford Co.

Inorganic Contaminants	TUA-005-SD mg/kg	TUA-006-SD mg/kg	TUA-106-SD mg/kg	TUA-007-SD mg/kg	TUA-008-SD Background mg/kg	TUA-009-SD Background mg/kg
Arsenic	<1	<1	<1	<1	<1	<1
Barium	34	64	61	35	25	21
Cadmium	<1	<1	<1	<1	<1	<1
Chromium	43	22	24	15	27	10
Lead	3	5	5	4	3	3
Mercury	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Nickel	10	13	13	8	7	6
Organic Contaminants	**TUA-005-SD ppb**	**TUA-006-SD ppb**	**TUA-106-SD ppb**	**TUA-007-SD ppb**	**TUA-008-SD Background ppb**	**TUA-009-SD Background ppb**
No Volatile or Semi-volatile Organic Compounds or PCBs were detected in the Sediment samples.						

Bold values indicate result is greater than 3 times the background concentration, or above detection limit if the compound was not detected in the background.
Trace - Present but below MDL.
U - Material was analyzed for but not detected.
J - Estimated value.
C - Possible lab contamination or background.
K - Actual value is known to be less than value given.

6.0 SOIL EXPOSURE AND AIR PATHWAYS

6.1 Physical Conditions

The Triad site is a 2.55-acre property that Triad Auto Parts leases from the Hartley Dodge Causey Testamentary Trust which is managed by co-trustees Herb Causey and Charles Causey (Refs. 6, 7, 8). The site reconnaissance performed on June 12, 2002, verified the facility is an operating junkyard and used auto parts facility and consists of various wrecked and disassembled cars and car parts stored and spread throughout the site (Ref. 9; Photo 1-5). The site also includes the Triad office/storage building, a separate set of four storage buildings and sheds for used oil and antifreeze collection drums and various car parts (Photos 1-5, 10-12). The Triad site is bordered on the north side by a six feet tall privacy fence which separates the site from the road and partial fencing on the east and west sides of the site to separate the developed areas of the site from the adjacent properties. The southern portion of the site property is heavily wooded and is bordered on its southern edge by Little Alamance Creek. As of the SI sampling event, Triad was in the process of moving all junked cars from the site to their satellite storage area (Ref. 9; Photos 1, 3, 5, 7 - 11).

6.2 Soil and Air Targets

There are currently four employees that work at Triad Auto Parts. No people live on the Triad site property although the adjacent property and nearest residence (approximately 20 feet east of site) does have access to the property since the security fence does not surround the entire property (Ref. 9). Based on statistics provided by the North Carolina Center for Geographic Information and Analysis, a total of 42,615 people live within a 4.0 mile radius of the site (Ref. 29). The population distribution within the 4.0 mile radius is summarized in Table 8 below.

Table 8
Residential Population Within a 4.0 Mile Radius
Triad Used Auto Sales, Greensboro, Guilford Co.

Distance Radius	Total Population*
0 - 1/4 mile	48
1/4 - ½ mile	129
½ - 1 mile	644
1 - 2 mile	4,305
2 - 3 mile	11,597
3 - 4 mile	25,892

*See Reference 29

Two locations (3.6 miles northeast of site and 3.7 miles northwest of the site) within the 4 mile radius circle from the site are home to the Greensboro Burrowing Crayfish, cambarus catagius, which is a North Carolina special concern species. There are no endangered or threatened plant or animal species identified by the NC Natural Heritage Program located on or within 200 feet of the source area (Ref. 28). The nearest wetland is located 0.11 miles downstream from PPE-1 on Little Alamance Creek (Ref. 25).

6.3 Soil Sample Locations

On September 9, 2002, personnel from the Superfund Section collected five soil samples to establish the soil exposure pathway. Three 3-point composite surface soil samples, TUA-001-SS through TUA-003-SS, were collected from locations around the operation area of the Triad site to establish the source area and any observed contamination. An additional discrete soil sample, TUA-015-SS, was taken from the nearest resident's property in the overland flow drainage pathway from the Triad processing areas. This soil sample was used to establish the migration of the source contaminants from the site due to overland flow. One background sample, TUA-017-SS, was collected from the same type of surficial clay soil found on the Triad site. These sample locations are described in Section 3.1 and summarized in Table 1 of this report. Figures 2, 3, and 4 show all of these sample locations.

All sampling was conducted by NC Superfund Section staff according to section SOPs and US EPA Region IV, "Environmental Investigations Standard Operating Procedures and Quality Assurance Manual", November 2001. Samples were submitted to the NC State Laboratory of Public Health and analyzed for VOCs, SVOCs, inorganics, and PCBs (App. A).

6.4 Soil Analytical Results

Soil analytical results can be found in Appendix A of this report. Refer to Section 3.2 of this report for a detailed description of the results for TUA-001-SS through TUA-003-SS, TUA-015-SS, and TUA-017-SS. A summary of the analytical results for VOCs, SVOCs, inorganics, and PCBs is shown in Table 2 for TUA-001-SS through TUA-003-SS, TUA-015-SS, and TUA-017-SS.

6.5 Air Monitoring

No formal air monitoring has been conducted at the site. During the site reconnaissance and sampling visits to the site, no blowing dusts or odors were observed at the source area. As of the SI sampling event, no vegetation remains in the cleared car storage area on the site to retard or prevent particulate matter migration due to wind erosion (Ref. 9).

6.6 Soil Exposure and Air Pathway Conclusions

There are currently four full-time workers at the Triad site. There are no day care centers or schools located on or within 200 feet of the source area. The nearest residence is located approximately 20 feet east of the Triad site and shares the same drinking water well as the Triad site. There are approximately 25,892 people that live within 4 miles of the site. The property is only

partially fenced allowing access to the site from nearby residents although no evidence of people entering the site was observed.

There are no endangered or threatened plant or animal species identified by the NC Natural Heritage Program located on or within 200 feet of the source area. The nearest wetland is located approximately 600 feet (0.11 mile) downstream from PPE-1 on Little Alamance Creek.

Although no vegetation remains in the cleared area on the site to retard or prevent particulate matter migration due to wind erosion, dusty conditions were not observed during the site visits. Therefore, the threat to the air pathway is considered to be minimal.

The three soil samples collected on the Triad site contained fifteen different contaminants at levels significantly above background. Of these fifteen different contaminants one, bis(2-ethylhexyl)phthalate, exceeded both the EPA health-based benchmarks for residential soil exposure and the North Carolina SRGs in at least one sample. Three other contaminants, lead, cadmium, and arsenic, also exceeded the North Carolina SRGs in at least one sample.

The one soil sample collected on the adjacent residential property identified four different contaminants, cadmium, lead, mercury, and bis(2-ethylhexyl)phthalate, at levels significantly above background. Of these four different contaminants only cadmium exceeded the North Carolina SRGs and none exceeded the EPA health-based benchmarks for residential soil exposure.

Therefore, due to the contamination detected in the soils at the source area which exceed the EPA health-based benchmarks for human soil exposure, contamination of the soil detected above background levels on the nearest residential property through possible contaminant migration, and the lack of a fully enclosed security fence, the soil exposure pathway represents a current resident population threat and pathway of concern.

7.0 SUMMARY AND CONCLUSIONS

The Triad Used Auto Sales (a.k.a. Triad Auto Parts and Triad Used Auto Parts) combined PA/SI was conducted to gather data necessary to evaluate the need for further CERCLA involvement at this site.

The Triad site is an operating junkyard and used auto parts business located on a 2.55-acre property that Triad leases from the Hartley Dodge Causey Testamentary Trust. The site also includes the Triad office/storage building, a separate set of four storage buildings and sheds for used oil and antifreeze collection drums and various car parts, and wrecked and disassembled cars. The Triad site is bordered on the north side by a six feet tall privacy fence which separates the site from the road and partial fencing on the east and west sides of the site to separate the developed areas of the site from the adjacent properties. The southern portion of the site property is heavily wooded with a riparian border along Little Alamance Creek. The nearest residence to the site is the adjacent home located approximately 20 feet east of the facility across the partial fence running north to south which separates the facility from the residence. Another residence is located across Alamance Church Road approximately 100 feet north of the facility. The site remains readily accessible to the nearest

residence on the adjacent property. The surrounding area is a rural setting consisting of a mixture of private subdivision residences, rural home sites, farmland, and undeveloped wooded areas.

On April 4, 2000, responding to a complaint from a nearby resident concerning the illegal disposal of used oil, transmission fluid, antifreeze, used automobile batteries, and car parts, representatives from the Guilford County Health Department and the NC DENR Hazardous Waste Section conducted a joint investigation of the Triad facility. This investigation, which included soil and groundwater sampling, produced analytical results that showed cadmium, chromium, lead, and bis (2-ethylhexyl) phthalate contaminants in the soil and low levels of MTBE in water samples. A NOV was issued to the owner and operator and required the assessment and remediation of two areas identified on the property which were associated with waste management activities. These two areas were the lead acid battery storage area and the used oil/antifreeze storage area.

On January 8, 2001, the Hazardous Waste Section determined that the responsible party demonstrated a lack of financial resources to proceed with assessment and remediation of the property. Therefore, on January 9, 2001, the Hazardous Waste Section officially referred the Triad Used Auto Parts site to the Superfund Section to determine if the site qualifies for investigation under the statutory authority of the CERCLA program.

EPA Region IV approved the NC Superfund Section CERCLIS Site Addition letter for the Triad site and subsequently granted approval to the state to initiate a combined PA/SI. The SI sampling event conducted by NC Superfund personnel on September 9, 2002 yielded analytical results which confirmed observed contamination of the on-site soils by fifteen different contaminants at levels greater than three times the background. Analysis of a soil sample collected from the nearest resident detected soil contamination above background levels for four site contaminants. This confirms that the source contamination is migrating along the overland flow pathway. None of the analytical data for the samples collected at the two PPEs or at the nearest wetland revealed any source contaminants above background or the method detection limit to confirm an observed release into the surface water pathway. One drinking water well sample was collected during the SI sampling event but its analytical results yielded no significant contaminant concentrations greater than background or the MDL to confirm an observed release to the groundwater pathway.

Based on the PA/SI findings, the likelihood of human exposure to site contaminants through the groundwater, air, and surface water pathways are considered to be minimal. The PA/SI finding of the resident population threat in the soil exposure pathway is currently the only pathway of concern.

Therefore, based on the combined PA/SI results and taking into account all potential pathways of concern, the NC Superfund Section recommends that the Triad Used Auto Sales site be assigned a "No Further Remedial Action Planned" status under CERCLA. This site will be referred to the NC Inactive Hazardous Sites program to determine if further action and/or clean up is required.

REFERENCES

Triad Used Auto Sales
NCN 000 407 333
REFERENCES

1. United States Environmental Protection Agency. 1990. 40 CFR Part 300, Hazard Ranking System: Final Rule, December 14, 1990.

2. United States Environmental Protection Agency, Superfund Chemical Data Matrix, Appendix B-1. August 19, 1996.

3. Hagen, Kyle R. (NC Superfund Section). 2002. Latitude and Longitude Calculation Worksheets, Triad Used Auto Sales, Guilford County, North Carolina. EPA ID: NCN 000 407 333. April 19, 2002.

4. United States Department of Agriculture, Soil Conservation Service, Soil Survey of Guilford County, North Carolina, December 1977.

5. United States Department of Commerce, The Climatic Atlas of the United States, 1983. pp. 115 and 186.

6. Guilford County Tax Department. Fentress Township Map No. 3 - ACL 150 (Partial copy of map). Original printed February 28, 2002.

7. Real Property Tax Listing, Parcel Numbers 09-03-0150-0-0494-0-0-028, 09-03-0150-0-0494-0-0-025, 09-03-0150-0-0494-0-0-001, 05-03-0150-0-0495-S-002, and 05-03-0150-A-0494-0-0-028. Retrieved July 31, 2002 and April 17, 2003 from Guilford County Tax Department URL **http://www.co.guilford.nc.us/rweb/session/taxhome.html**

8. Pafford, Jill (Acting Chief, Hazardous Waste Section). 2001. Referral Letter to Mr. Jack Butler, Chief, NCDENR-DWM-SFS. Triad Used Auto Parts, Greensboro, Guilford County, North Carolina. January 9, 2001.

9. Hagen, Kyle R. (NC Superfund Section). 2002. Site Investigation Field Notes. Triad Used Auto Parts, Greensboro, Guilford County, North Carolina. EPA ID: NCN 000 407 333. June 12, 2002 and September 9, 2002.

10. City of Greensboro Planning Department. Existing Land Use (Figure 4-1) and Community Structure (Figure 5-2) Maps. Retrieved on February 5, 2003, from URL **http://www.ci.greensboro.nc.us/comp_plan/Comp_Plan_I/Draft_Maps&figures.htm**

11. Hagen, Kyle R. (NC Superfund Section). 2002. Memo to file: Telephone Call - Herb Causey. Triad Used Auto Parts, Greensboro, Guilford County, North Carolina. EPA ID: NCN 000 407 333. June 6, 2002.

12. Grant, Joe (NC Superfund Section). 2001. CERCLIS Site Addition Request Letter to Ms. Jennifer Wendel. Triad Used Auto Parts, Greensboro, Guilford County, North Carolina. EPA ID: NCN 000 407 333. April 30, 2001.

13. Hagen, Kyle R. (NC Superfund Section). 2002. Sampling and Analysis Plan/Quality Assurance Project Plan. Triad Used Auto Parts, Greensboro, Guilford County, North Carolina. EPA ID: NCN 000 407 333. August 9, 2002.

14. NC DENR, Division of Waste Management, Superfund Section. Inactive Hazardous Sites Program, Guidelines for Assessment and Cleanup. August 2001.

15. Mundorff, M. J., Geology and Ground Water in the Greensboro Area, North Carolina, Bulletin Number 55, North Carolina Department of Conservation and Development, Division of Mineral Resources, Raleigh. 1948.

16. Hagen, Kyle R. (NC Superfund Section). 2002. Memo to file: Community Well Usage Within 4.0 Mile Radius, Triad Used Auto Parts, Greensboro, Guilford County, North Carolina. EPA ID: NCN 000 407 333. November 26, 2002.

17. City of Greensboro Water Resources Department. 2001 Annual Water Quality Report,. Retrieved on March 26, 2003, from URL **http://www.ci.greensboro.nc.us/wateres/ccr2001.pdf**

18. Bryson, Melanie (NC Superfund Section). 2002. Memo to Superfund Section Staff: Update on Status of Wellhead Protection Programs in N.C. September 23, 2002.

19. United States Department of Commerce, Economics and Statistics Administration, U.S. Census Bureau. Profiles of General Demographic Characteristics, 2000 Census of Population and Housing, North Carolina. May 2001.

20. United States Department of Commerce, Technical Paper No. 40, Rainfall Frequency Atlas of the United States, 1961.

21. United States Federal Emergency Management Agency. 1998. Flood Insurance Rate Map, Map Numbers 370111 0005-0220, 370111 0138 C, and 370111 0119 C, Guilford County, North Carolina (unincorporated areas).

22. Hagen, Kyle R. (NC Superfund Section). 2002. Memo to file: Stream Flow Calculations (with attachments), Triad Used Auto Parts, Greensboro, Guilford County, North Carolina. EPA ID: NCN 000 407 333. November 21, 2002.

23. Hagen, Kyle R. (NC Superfund Section). 2002. Memo to file: Fishery Status, Triad Used Auto Parts, Greensboro, Guilford County, North Carolina. EPA ID: NCN 000 407 333. June 26, 2002.

24. NC DENR, Division of Water Quality, North Carolina Waterbodies Listed by County and Surface Water Classifications, printed from the URL's **http://h2o.enr.state.nc.us/csu/freshwater.pdf** and **http://h2o.enr.state.nc.us/bims/reports/basinsandwaterbodies/Guilford.pdf**

25. Hagen, Kyle R. (NC Superfund Section). 2002. Memo to file: Wetlands along the 15-mile surface water pathway. Triad Used Auto Parts, Greensboro, Guilford County, North Carolina. EPA ID: NCN 000 407 333. December 3, 2002.

26. City of Burlington, N.C., 2001 Water Quality Report, Retrieved on March 26, 2003, from the URL **http://www.ci.burlington.nc.us/utilities/CCR2001.1.doc**

27. Hagen, Kyle R. (NC Superfund Section). 2002. Memo to file: Surface water intakes along the 15-mile surface water pathway, Triad Used Auto Parts, Greensboro, Guilford County, North Carolina. EPA ID: NCN 000 407 333. May 15, 2002.

28. Hagen, Kyle R. (NC Superfund Section). 2003. Memo to file: Natural Heritage Program Trip Report, Triad Used Auto Parts, Greensboro, Guilford County, North Carolina. EPA ID: NCN 000 407 333. February 5, 2003.

29. North Carolina Center for Geographic Information and Analysis. Population Estimates within a 4.0 mile radius. Triad Used Auto Parts, Greensboro, Guilford County, North Carolina. EPA ID: NCN 000 407 333. May 30, 2002.

30. Hagen, Kyle R. (NC Superfund Section). 2003. Memo to file: Telephone Call - Herb Causey. Triad Used Auto Parts, Greensboro, Guilford County, North Carolina. EPA ID: NCN 000 407 333. April 25, 2003.

PHOTOGRAPHS

Photo 2

Looking south at processing and storage areas.

Triad Used Auto Parts
Greensboro, Guilford County, North Carolina
US EPA ID: NCN 000 407 333

Photo 1

Looking east at Triad office and storage sheds.

Triad Used Auto Parts
Greensboro, Guilford County, North Carolina
US EPA ID: NCN 000 407 333

Photo 4

Looking south at used auto fluid storage drums

Triad Used Auto Parts
Greensboro, Guilford County, North Carolina
US EPA ID: NCN 000 407 333

Photo 3

Looking northeast at automobile battery storage area.

Triad Used Auto Parts
Greensboro, Guilford County, North Carolina
US EPA ID: NCN 000 407 333

Photo 6

Looking southwest at Triad store front.

Triad Used Auto Parts
Greensboro, Guilford County, North Carolina
US EPA ID: NCN 000 407 333

Photo 5

Looking south at old auto gas tank/car parts storage pile.

Triad Used Auto Parts
Greensboro, Guilford County, North Carolina
US EPA ID: NCN 000 407 333

Photo 8

Looking southwest from truck entrance gate.

Triad Used Auto Parts
Greensboro, Guilford County, North Carolina
US EPA ID: NCN 000 407 333

Photo 7

Looking west from truck entrance gate.

Triad Used Auto Parts
Greensboro, Guilford County, North Carolina
US EPA ID: NCN 000 407 333

Photo 10

Looking east at process areas/storage buildings.

Triad Used Auto Parts
Greensboro, Guilford County, North Carolina
US EPA ID: NCN 000 407 333

Photo 9

Looking south from truck entrance gate.

Triad Used Auto Parts
Greensboro, Guilford County, North Carolina
US EPA ID: NCN 000 407 333

Photo 12

Front of storage and processing sheds.

Triad Used Auto Parts
Greensboro, Guilford County, North Carolina
US EPA ID: NCN 000 407 333

Photo 11

Looking south from rear of main Triad office at former location of old auto gas tank/car parts pile.

Triad Used Auto Parts
Greensboro, Guilford County, North Carolina
US EPA ID: NCN 000 407 333

Photo 14

TUA-001-SS, composite point #2.

Triad Used Auto Parts
Greensboro, Guilford County, North Carolina
US EPA ID: NCN 000 407 333

Photo 13

TUA-001-SS, VOC and composite point #1.

Triad Used Auto Parts
Greensboro, Guilford County, North Carolina
US EPA ID: NCN 000 407 333

Photo 16

TUA-002-SS looking south.

Triad Used Auto Parts
Greensboro, Guilford County, North Carolina
US EPA ID: NCN 000 407 333

Photo 15

TUA-001-SS, composite point #3.

Triad Used Auto Parts
Greensboro, Guilford County, North Carolina
US EPA ID: NCN 000 407 333

Photo 18

TUA-003-SS, VOC and composite point #1 of 3.

Triad Used Auto Parts
Greensboro, Guilford County, North Carolina
US EPA ID: NCN 000 407 333

Photo 17

TUA-002-SS mixing composite sample.

Triad Used Auto Parts
Greensboro, Guilford County, North Carolina
US EPA ID: NCN 000 407 333

Photo 20

TUA-006-SW/SD and TUA-106-SW/SD at PPE-2 looking southeast.

Triad Used Auto Parts
Greensboro, Guilford County, North Carolina
US EPA ID: NCN 000 407 333

Photo 19

TUA-005-SW/SD at PPE-1.

Triad Used Auto Parts
Greensboro, Guilford County, North Carolina
US EPA ID: NCN 000 407 333

Photo 22

TUA-008-SW/SD looking northeast.

Triad Used Auto Parts
Greensboro, Guilford County, North Carolina
US EPA ID: NCN 000 407 333

Photo 21

TUA-006-SW/SD and TUA-106-SW/SD at PPE-2 looking west.

Triad Used Auto Parts
Greensboro, Guilford County, North Carolina
US EPA ID: NCN 000 407 333

Photo 24

Looking southwest at TUA-008-SW/SD and TUA-009-SW/SD.

Triad Used Auto Parts
Greensboro, Guilford County, North Carolina
US EPA ID: NCN 000 407 333

Photo 23

TUA-009-SW/SD looking south.

Triad Used Auto Parts
Greensboro, Guilford County, North Carolina
US EPA ID: NCN 000 407 333

Photo 26

Looking north at start of debris from Triad.

Triad Used Auto Parts
Greensboro, Guilford County, North Carolina
US EPA ID: NCN 000 407 333

Photo 25

Looking northeast at start of debris from Triad.

Triad Used Auto Parts
Greensboro, Guilford County, North Carolina
US EPA ID: NCN 000 407 333

Photo 28

TUA-015-SS, looking north-northeast at nearest residence.

Triad Used Auto Parts
Greensboro, Guilford County, North Carolina
US EPA ID: NCN 000 407 333

Photo 27

TUA-010-GW, pump house door and sample spigot.

Triad Used Auto Parts
Greensboro, Guilford County, North Carolina
US EPA ID: NCN 000 407 333

Photo 30

TUA-016-GW, background well looking south.

Triad Used Auto Parts
Greensboro, Guilford County, North Carolina
US EPA ID: NCN 000 407 333

Photo 29

TUA-015-SS, looking east towards cleared area and debris piles on Triad site.

Triad Used Auto Parts
Greensboro, Guilford County, North Carolina
US EPA ID: NCN 000 407 333

Photo 30

TUA-016-GW, background well looking south.

Triad Used Auto Parts
Greensboro, Guilford County, North Carolina
US EPA ID: NCN 000 407 333

Photo 31

TUA-017-SS, background soil looking north.

Triad Used Auto Parts
Greensboro, Guilford County, North Carolina
US EPA ID: NCN 000 407 333

APPENDIX A

Organics Lab: X
Inorganics Lab: ____

Division of Waste Management
- [x] Superfund Section
- [ ] Hazardous Waste Section
- [ ] Solid Waste Section

CHAIN OF CUSTODY RECORD

Project Name: Triad Used Auto Sales Site ID # (NCD#) NCN 000 407333 Location: Greensboro Address: Guilford County	Sampled By: KYLE HAGEN Sampler ID ____ Telephone: (919) 733-2801 X299 Date Sampled: 9/9/02 Time Sampled: ____

Sample Types: Soil X Water X Waste ____ Other ____

Remarks: ____

Field Sample Numbers: 21767 21768 21769 21770 21771 21772 21773 21774 21775 21776 21777 21778 21779 21780 21781 21782 21783 21784 21785 21786 21787

Relinquished By: [signature] (Signature) Date: 9/10/02 Time: 12:15

Received By: William C Gibson Jr (Signature) Date: 9/10/02 Time: 12:15

Relinquished By: ____ (Signature) Date: ____ Time: ____

Received By: ____ (Signature) Date: ____ Time: ____

Relinquished By: ____ (Signature) Date: ____ Time: ____

Received By: ____ (Signature) Date: ____ Time: ____

Results Reported: John Z Neal (Signature) Date: SEP 25 2002 Time: ____

(J:\...cshare\cocr.frm)

NCDENR
Division of Waste Management
☒ Superfund Section
☐ Hazardous Waste Section
☐ Solid Waste Section

Organics Lab: X
Inorganics Lab: ____

CHAIN OF CUSTODY RECORD

Project Name: Triad Used Auto Sales Site ID # (NCD#) NCN 000 407333 Location: Greensboro Address: Guilford County	Sampled By: KYLE HAGEN Sampler ID ____ Telephone: (919) 733-2801 X299 Date Sampled: 9/9/02 Time Sampled: ____

Sample Types: Soil X Water X Waste ____ Other ____

Remarks: ____

Field Sample Numbers: 21788, 21789, 21790, 21791, 21792, 21793, 21794, 21795, 21796, 21797, 21798, 21799, 21800, 21801, 21802, 21803, 21804, 21805, 21806

Relinquished By: Kyle R. Hagen (Signature) Date: 9/10/02 Time: 12:15

Received By: William C. Gray, Jr (Signature) Date: 9/10/02 Time: 12:15

Relinquished By: ____ (Signature) Date: ____ Time: ____

Received By: ____ (Signature) Date: ____ Time: ____

Relinquished By: ____ (Signature) Date: ____ Time: ____

Received By: ____ (Signature) Date: ____ Time: ____

Results Reported: John Neal (Signature) Date: SEP 25 2002 Time: ____

(I:\docshare\cocr.frm)

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000 407 333 Sample ID Number/Name 21767

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID # ____

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 09:55

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground Water (1)	X Solid (5)	TUA-001-SS
___ Surface Water (2)	___ Liquid (6)	Source Area
X Soil (3)	___ Sludge (7)	
___ Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ arsenic	
___ barium	
___ cadmium	
___ chromium	
___ lead	
___ mercury	
___ selenium	
___ silver	

RECEIVED SEP 27 2002

Organic Chemistry

Parameter	Results (mg/l)
✓ P&T:GC/MS	
___ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
___ arsenic	
___ barium	
___ beryllium	
___ cadmium	
___ chloride	
___ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
___ lead	
___ manganese	
___ mercury	
___ nickel	
___ nitrate	
___ selenium	
___ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY

Date Received SEP 10 2002 WG

Date Extracted ____

Date Analyzed 9-13-02 TG

Reported By John Neal

Date Reported SEP 25 2002

Lab Number 024715

DHS 3191 (Revised 12/93)

024715-024754

REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

e Number NCN 000407333 Sample ID Number/Name 21768

me of Site Triad Used Auto Sales Collected By KYLE HAGEN ID #

e Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 09:35

ency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
Ground Water (1)	X Solid (5)	TUA-002-SS
Surface Water (2)	___ Liquid (6)	Source Area
Soil (3)	___ Sludge (7)	
Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
arsenic	
barium	
cadmium	
chromium	
lead	
mercury	
selenium	
silver	

Organic Chemistry

Parameter	Results (mg/l)
P&T:GC/MS	
Acid:B/N Ext.	
2,4-D	
2,4,5-TP(Silvex)	
chlordane	
heptachlor	
hexachlorobenzene	
hexachlorobutadiene	
endrin	
lindane	
methoxychlor	
oxaphene	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
antimony	
arsenic	
barium	
beryllium	
cadmium	
chloride	
chromium	
cobalt	
copper	
fluoride	
iron	
lead	
manganese	
mercury	
nickel	
nitrate	
selenium	
silver	
sulfates	
thallium	
vanadium	
zinc	
pH	
conductivity	
TDS	
flash point	

Organic Compounds	Results(mg/l)
benzene	
carbon tetrachloride	
chlordane	
chlorobenzene	
chloroform	
o-cresol	
m-cresol	
p-cresol	
cresol	
1,4-dichlorobenzene	
1,2-dichloroethane	
1,1-dichloroethylene	
2,4-dichloroethylene	
heptachlor	
hexachlorobenzene	
hexachlorobutadiene	
hexachloroethane	
methyl ethyl ketone	
nitrobenzene	
pentachlorophenol	
pyridine	
tetrachloroethylene	
trichloroethylene	
2,4,5-trichlorophenol	
2,4,6-trichlorophenol	
vinyl chloride	
endrin	
lindane	
methoxychlor	
toxaphene	
2,4-D	
2,4,5-TP (Silvex)	

FOR LAB USE ONLY W6

ceived SEP 10 2002

acted

yzed 9-13-02 TJ

By

ted

r 024716

vised 12/93)

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000407333 Sample ID Number/Name 21769

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID # ____

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 10:15

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground Water (1)	X Solid (5)	TUA-003-SS
___ Surface Water (2)	___ Liquid (6)	Source Area
X Soil (3)	___ Sludge (7)	
___ Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ arsenic	
___ barium	
___ cadmium	
___ chromium	
___ lead	
___ mercury	
___ selenium	
___ silver	

Organic Chemistry

Parameter	Results (mg/l)
✓ P&T:GC/MS	
___ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
___ arsenic	
___ barium	
___ beryllium	
___ cadmium	
___ chloride	
___ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
___ lead	
___ manganese	
___ mercury	
___ nickel	
___ nitrate	
___ selenium	
___ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY WG

Date Received SEP 10 2002

Date Extracted ____

Date Analyzed 9-13-02 NJ

Reported By ____

Date Reported ____

Lab Number 024717

DHS 3191 (Revised 12/93)

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000407333 Sample ID Number/Name 21770

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID#

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 10:09

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground Water (1)	X Solid (5)	TUA-005-SW
X Surface Water (2)	X Liquid (6)	PPE-1 Sample
___ Soil (3)	___ Sludge (7)	
___ Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ arsenic	
___ barium	
___ cadmium	
___ chromium	
___ lead	
___ mercury	
___ selenium	
___ silver	

Organic Chemistry

Parameter	Results (mg/l)
✓ P&T:GC/MS	
___ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
___ arsenic	
___ barium	
___ beryllium	
___ cadmium	
___ chloride	
___ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
___ lead	
___ manganese	
___ mercury	
___ nickel	
___ nitrate	
___ selenium	
___ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY WG

Date Received SEP 10 2002

Date Extracted

Date Analyzed 9-16-02 TG

Reported By

Date Reported

Lab Number 024718

DHS 3191 (Revised 12/93)

The Department of Environment,
Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000407333 Sample ID Number/Name 21771

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID # ____

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 10:13

Agency: ____ Hazardous Waste ____ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
____ Ground Water (1)	✓ Solid (5)	TUA-005-SD
____ Surface Water (2)	____ Liquid (6)	PPE-1 Sample
X Soil (3)	____ Sludge (7)	
____ Other (4)	____ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
____ arsenic	
____ barium	
____ cadmium	
____ chromium	
____ lead	
____ mercury	
____ selenium	
____ silver	

Organic Chemistry

Parameter	Results (mg/l)
✓ P&T:GC/MS	
____ Acid:B/N Ext.	
____ 2,4-D	
____ 2,4,5-TP(Silvex)	
____ chlordane	
____ heptachlor	
____ hexachlorobenzene	
____ hexachlorobutadiene	
____ endrin	
____ lindane	
____ methoxychlor	
____ toxaphene	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
____ antimony	
____ arsenic	
____ barium	
____ beryllium	
____ cadmium	
____ chloride	
____ chromium	
____ cobalt	
____ copper	
____ fluoride	
____ iron	
____ lead	
____ manganese	
____ mercury	
____ nickel	
____ nitrate	
____ selenium	
____ silver	
____ sulfates	
____ thallium	
____ vanadium	
____ zinc	
____ pH	
____ conductivity	
____ TDS	
____ flash point	

Organic Compounds	Results(mg/l)
____ benzene	
____ carbon tetrachloride	
____ chlordane	
____ chlorobenzene	
____ chloroform	
____ o-cresol	
____ m-cresol	
____ p-cresol	
____ cresol	
____ 1,4-dichlorobenzene	
____ 1,2-dichloroethane	
____ 1,1-dichloroethylene	
____ 2,4-dichloroethylene	
____ heptachlor	
____ hexachlorobenzene	
____ hexachlorobutadiene	
____ hexachloroethane	
____ methyl ethyl ketone	
____ nitrobenzene	
____ pentachlorophenol	
____ pyridine	
____ tetrachloroethylene	
____ trichloroethylene	
____ 2,4,5-trichlorophenol	
____ 2,4,6-trichlorophenol	
____ vinyl chloride	
____ endrin	
____ lindane	
____ methoxychlor	
____ toxaphene	
____ 2,4-D	
____ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY

Date Received SEP 10 2002 WG

Date Extracted ____

Date Analyzed 9-13-02 ng

Reported By ____

Date Reported ____

Lab Number 024719

DHS 3191 (Revised 12/93)

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000407333 Sample ID Number/Name 21772

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID #

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 10:23

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground Water (1)	___ Solid (5)	TUA-006-SW
X Surface Water (2)	X Liquid (6)	PPE-2 Sample
___ Soil (3)	___ Sludge (7)	
___ Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ arsenic	
___ barium	
___ cadmium	
___ chromium	
___ lead	
___ mercury	
___ selenium	
___ silver	

Organic Chemistry

Parameter	Results (mg/l)
✓ P&T:GC/MS	
___ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
___ arsenic	
___ barium	
___ beryllium	
___ cadmium	
___ chloride	
___ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
___ lead	
___ manganese	
___ mercury	
___ nickel	
___ nitrate	
___ selenium	
___ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY

Date Received SEP 10 2002 WG

Date Extracted

Date Analyzed 9-16-02 ng

Reported By

Date Reported

Lab Number 024720

DHS 3191 (Revised 12/93)

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000407333 Sample ID Number/Name 21773

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID# ____

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 10:29

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground Water (1)	x Solid (5)	TUA-006-SD
___ Surface Water (2)	___ Liquid (6)	PPE-2 Sample
X Soil (3)	___ Sludge (7)	
___ Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ arsenic	
___ barium	
___ cadmium	
___ chromium	
___ lead	
___ mercury	
___ selenium	
___ silver	

Organic Chemistry

Parameter	Results (mg/l)
✓ P&T:GC/MS	
___ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
___ arsenic	
___ barium	
___ beryllium	
___ cadmium	
___ chloride	
___ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
___ lead	
___ manganese	
___ mercury	
___ nickel	
___ nitrate	
___ selenium	
___ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY

Date Received SEP 10 2002 VG

Date Extracted ____

Date Analyzed 9-13-02 TG

Reported By ____

Reported ____

Lab Number 024721

DHS 3191 (Revised 12/93)

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000407333 Sample ID Number/Name 21774

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID # ____

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 10:23

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground Water (1)	___ Solid (5)	TUA-106-SW
X Surface Water (2)	X Liquid (6)	Duplicate
___ Soil (3)	___ Sludge (7)	
___ Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ arsenic	
___ barium	
___ cadmium	
___ chromium	
___ lead	
___ mercury	
___ selenium	
___ silver	

Organic Chemistry

Parameter	Results (mg/l)
✓ P&T:GC/MS	
___ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
___ arsenic	
___ barium	
___ beryllium	
___ cadmium	
___ chloride	
___ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
___ lead	
___ manganese	
___ mercury	
___ nickel	
___ nitrate	
___ selenium	
___ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY

Date Received SEP 10 2002 WG

Date Extracted ____

Date Analyzed 9-17-02 mg

Reported By ____

Date Reported ____

Lab Number 024722

DHS 3191 (Revised 12/93)

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000407333 Sample ID Number/Name 21775

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID# ____

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 10:29

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground Water (1)	x Solid (5)	TUA-106-SD
___ Surface Water (2)	___ Liquid (6)	Duplicate
X Soil (3)	___ Sludge (7)	
___ Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ arsenic	
___ barium	
___ cadmium	
___ chromium	
___ lead	
___ mercury	
___ selenium	
___ silver	

Organic Chemistry

Parameter	Results (mg/l)
✓ P&T:GC/MS	
___ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
___ arsenic	
___ barium	
___ beryllium	
___ cadmium	
___ chloride	
___ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
___ lead	
___ manganese	
___ mercury	
___ nickel	
___ nitrate	
___ selenium	
___ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	U
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY WG

Date Received SEP 10 2002

Date Extracted ____

Date Analyzed 9-13-02 mg

Reported By ____

Date Reported ____

Lab Number 024723

DHS 3191 (Revised 12/93)

The Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000407333 Sample ID Number/Name 21776

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID# ____

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 09:46

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground Water (1)	___ Solid (5)	TUA-007-SW
X Surface Water (2)	X Liquid (6)	Release to wetland
___ Soil (3)	___ Sludge (7)	
___ Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ arsenic	
___ barium	
___ cadmium	
___ chromium	
___ lead	
___ mercury	
___ selenium	
___ silver	
___	
___	
___	
___	

Organic Chemistry

Parameter	Results (mg/l)
✓ P&T:GC/MS	
___ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___	
___	
___	
___	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
___ arsenic	
___ barium	
___ beryllium	
___ cadmium	
___ chloride	
___ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
___ lead	
___ manganese	
___ mercury	
___ nickel	
___ nitrate	
___ selenium	
___ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	
___	
___	
___	
___	
___	
___	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY

Date Received SEP 10 2002 WG

Date Extracted ____

Date Analyzed 9-17-02 ng

Reported By ____

Date Reported ____

Lab Number 024724

DHS 3191 (Revised 12/93)

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000407333 Sample ID Number/Name 21777

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID # ____

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 09:50

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground Water (1)	X Solid (5)	TUA-007-SD
___ Surface Water (2)	___ Liquid (6)	Release to wetland
X Soil (3)	___ Sludge (7)	
___ Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ arsenic	
___ barium	
___ cadmium	
___ chromium	
___ lead	
___ mercury	
___ selenium	
___ silver	

Organic Chemistry

Parameter	Results (mg/l)
✓ P&T:GC/MS	
___ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
___ arsenic	
___ barium	
___ beryllium	
___ cadmium	
___ chloride	
___ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
___ lead	
___ manganese	
___ mercury	
___ nickel	
___ nitrate	
___ selenium	
___ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY WG

Date Received SEP 10 2002

Date Extracted ____

Date Analyzed 9-13-02 nj

Reported By ____

Date Reported ____

Lab Number 024725

DHS 3191 (Revised 12/93)

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000407333 Sample ID Number/Name 21778

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID #

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 11:08

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground Water (1)	___ Solid (5)	TUA-008-SW
X Surface Water (2)	___ Liquid (6)	Background
___ Soil (3)	___ Sludge (7)	
___ Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ arsenic	
___ barium	
___ cadmium	
___ chromium	
___ lead	
___ mercury	
___ selenium	
___ silver	

Organic Chemistry

Parameter	Results (mg/l)
✓ P&T:GC/MS	
___ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
___ arsenic	
___ barium	
___ beryllium	
___ cadmium	
___ chloride	
___ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
___ lead	
___ manganese	
___ mercury	
___ nickel	
___ nitrate	
___ selenium	
___ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY

Date Received SEP 10 2002 WG

Date Extracted

Date Analyzed 9-17-02 NJ

Reported By

Date Reported

Lab Number 024726

DHS 3191 (Revised 12/93)

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000407333 Sample ID Number/Name 21779

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID # ____

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 11:13

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground Water (1)	X Solid (5)	TUA-008-SD
___ Surface Water (2)	___ Liquid (6)	Background
X Soil (3)	___ Sludge (7)	
___ Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ arsenic	
___ barium	
___ cadmium	
___ chromium	
___ lead	
___ mercury	
___ selenium	
___ silver	

Organic Chemistry

Parameter	Results (mg/l)
✓ P&T:GC/MS	
___ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
___ arsenic	
___ barium	
___ beryllium	
___ cadmium	
___ chloride	
___ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
___ lead	
___ manganese	
___ mercury	
___ nickel	
___ nitrate	
___ selenium	
___ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY

Date Received SEP 10 2002

Date Extracted ____

Date Analyzed 9-13-02 TG

Reported By ____

Date Reported ____

Lab Number 024727

DHS 3191 (Revised 12/93)

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000407333 Sample ID Number/Name 21780

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID # ____

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 11:20

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground Water (1)	___ Solid (5)	TUA-009-SW
X Surface Water (2)	X Liquid (6)	Background
___ Soil (3)	___ Sludge (7)	
___ Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ arsenic	
___ barium	
___ cadmium	
___ chromium	
___ lead	
___ mercury	
___ selenium	
___ silver	

Organic Chemistry

Parameter	Results (mg/l)
✓ P&T:GC/MS	
___ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
___ arsenic	
___ barium	
___ beryllium	
___ cadmium	
___ chloride	
___ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
___ lead	
___ manganese	
___ mercury	
___ nickel	
___ nitrate	
___ selenium	
___ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY

Date Received SEP 10 2002 WG

Date Extracted ____

Date Analyzed 9-17-02 mg

Reported By ____

Date Reported ____

Lab Number 024728

DHS 3191 (Revised 12/93)

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000407333 Sample ID Number/Name 21781

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID # ____

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 11:24

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground Water (1)	✓ Solid (5)	TUA-009-SD
___ Surface Water (2)	___ Liquid (6)	Background
X Soil (3)	___ Sludge (7)	
___ Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ arsenic	
___ barium	
___ cadmium	
___ chromium	
___ lead	
___ mercury	
___ selenium	
___ silver	

Organic Chemistry

Parameter	Results (mg/l)
✓ P&T:GC/MS	
___ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
___ arsenic	
___ barium	
___ beryllium	
___ cadmium	
___ chloride	
___ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
___ lead	
___ manganese	
___ mercury	
___ nickel	
___ nitrate	
___ selenium	
___ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY

Date Received SEP 10 2002 WG

Date Extracted ____

Date Analyzed 9-13-02 TB

Reported By ____

Date Reported ____

Lab Number 024729

DHS 3191 (Revised 12/93)

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000 407 333 Sample ID Number/Name 21782

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID #

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 11:10

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
X Ground Water (1)	___ Solid (5)	TUA-010-GW
___ Surface Water (2)	X Liquid (6)	Release to
___ Soil (3)	___ Sludge (7)	groundwater
___ Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ arsenic	
___ barium	
___ cadmium	
___ chromium	
___ lead	
___ mercury	
___ selenium	
___ silver	

Organic Chemistry

Parameter	Results (mg/l)
✓ P&T:GC/MS	
___ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
___ arsenic	
___ barium	
___ beryllium	
___ cadmium	
___ chloride	
___ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
___ lead	
___ manganese	
___ mercury	
___ nickel	
___ nitrate	
___ selenium	
___ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY

Date Received SEP 10 2002 WG

Date Extracted

Date Analyzed 9-17-02 mg

Reported By

Date Reported

Lab Number 024730

DHS 3191 (Revised 12/93)

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000 407 333 Sample ID Number/Name 21783

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID #

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 09:04

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground Water (1)	___ Solid (5)	TUA-012-TB
___ Surface Water (2)	___ Liquid (6)	Trip Blank
___ Soil (3)	___ Sludge (7)	
X Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ arsenic	
___ barium	
___ cadmium	
___ chromium	
___ lead	
___ mercury	
___ selenium	
___ silver	

Organic Chemistry

Parameter	Results (mg/l)
✓ P&T:GC/MS	
___ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
___ arsenic	
___ barium	
___ beryllium	
___ cadmium	
___ chloride	
___ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
___ lead	
___ manganese	
___ mercury	
___ nickel	
___ nitrate	
___ selenium	
___ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY

Date Received SEP 10 2002 WG

Date Extracted

Date Analyzed 9-17-02 ng

Reported By

Date Reported

Lab Number 024731

DHS 3191 (Revised 12/93)

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000407333 Sample ID Number/Name 21784

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID #

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 09:04

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground Water (1)	___ Solid (5)	TUA-014-SB
___ Surface Water (2)	___ Liquid (6)	Soil Blank
___ Soil (3)	___ Sludge (7)	
X Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ arsenic	
___ barium	
___ cadmium	
___ chromium	
___ lead	
___ mercury	
___ selenium	
___ silver	
___	
___	
___	
___	

Organic Chemistry

Parameter	Results (mg/l)
✓ P&T:GC/MS	
___ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___	
___	
___	
___	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
___ arsenic	
___ barium	
___ beryllium	
___ cadmium	
___ chloride	
___ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
___ lead	
___ manganese	
___ mercury	
___ nickel	
___ nitrate	
___ selenium	
___ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	
___	
___	
___	
___	
___	
___	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY

Date Received SEP 10 2002 VG

Date Extracted

Date Analyzed 9-17-02 ng

Reported By

Date Reported

Lab Number 024732

DHS 3191 (Revised 12/93)

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000407333 Sample ID Number/Name 21785

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID# ____

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 10:35

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground Water (1)	___ Solid (5)	TUA-015-SS
___ Surface Water (2)	___ Liquid (6)	Soil exposure
X Soil (3)	___ Sludge (7)	Concern
___ Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ arsenic	
___ barium	
___ cadmium	
___ chromium	
___ lead	
___ mercury	
___ selenium	
___ silver	

Organic Chemistry

Parameter	Results (mg/l)
✓ P&T:GC/MS	
___ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
___ arsenic	
___ barium	
___ beryllium	
___ cadmium	
___ chloride	
___ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
___ lead	
___ manganese	
___ mercury	
___ nickel	
___ nitrate	
___ selenium	
___ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY

Date Received ~~SEP 10 2002~~ W

Date Extracted ____

Date Analyzed 9-13-02 ng

Reported By ____

Date Reported ____

Lab Number 024733

DHS 3191 (Revised 12/93)

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000407333 Sample ID Number/Name 21786

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID #

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 12:48

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
X Ground Water (1)	___ Solid (5)	TUA-016-GW
___ Surface Water (2)	X Liquid (6)	Background well
___ Soil (3)	___ Sludge (7)	
___ Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ arsenic	
___ barium	
___ cadmium	
___ chromium	
___ lead	
___ mercury	
___ selenium	
___ silver	

Organic Chemistry

Parameter	Results (mg/l)
✓ P&T:GC/MS	
___ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
___ arsenic	
___ barium	
___ beryllium	
___ cadmium	
___ chloride	
___ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
___ lead	
___ manganese	
___ mercury	
___ nickel	
___ nitrate	
___ selenium	
___ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY

Date Received SEP 10 2002 WG

Date Extracted

Date Analyzed 9-17-02 mg

Reported By

Date Reported

Lab Number 024734

DHS 3191 (Revised 12/93)

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000407333 Sample ID Number/Name 21787

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID # ____

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 12:40

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground Water (1)	X Solid (5)	TUA-017-SS
___ Surface Water (2)	___ Liquid (6)	Background soil
X Soil (3)	___ Sludge (7)	
___ Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ arsenic	
___ barium	
___ cadmium	
___ chromium	
___ lead	
___ mercury	
___ selenium	
___ silver	

Organic Chemistry

Parameter	Results (mg/l)
✓ P&T:GC/MS	
___ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
___ arsenic	
___ barium	
___ beryllium	
___ cadmium	
___ chloride	
___ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
___ lead	
___ manganese	
___ mercury	
___ nickel	
___ nitrate	
___ selenium	
___ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY W/S

Date Received SEP 10 2002

Date Extracted ____

Date Analyzed 9-13-02 NJ

Reported By ____

Date Reported ____

Lab Number 024735

DHS 3191 (Revised 12/93)

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000407333 Sample ID Number/Name 21788

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID #

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground Water (1)	___ Solid (5)	TUA-001-SS
___ Surface Water (2)	___ Liquid (6)	Source Area
X Soil (3)	___ Sludge (7)	
___ Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ arsenic	
___ barium	
___ cadmium	
___ chromium	
___ lead	
___ mercury	
___ selenium	
___ silver	

Organic Chemistry

Parameter	Results (mg/l)
___ P&T:GC/MS	
✓ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
✓ PCBs	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
___ arsenic	
___ barium	
___ beryllium	
___ cadmium	
___ chloride	
___ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
___ lead	
___ manganese	
___ mercury	
___ nickel	
___ nitrate	
___ selenium	
___ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY NA

Date Received SEP 10 2002

Date Extracted BNA 9-11-02 KM PCB 9-13-02 VP BNA 9-19-02 BD

Date Analyzed PCB 9-23-02 VP

Reported By

Date Reported

Lab Number 024736

DHS 3191 (Revised 12/93)

PCB - AA23065

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000407333 Sample ID Number/Name 21789

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID # ____

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time ____

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground Water (1)	___ Solid (5)	TUA-002-SS
___ Surface Water (2)	___ Liquid (6)	Source Area
X Soil (3)	___ Sludge (7)	
___ Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ arsenic	
___ barium	
___ cadmium	
___ chromium	
___ lead	
___ mercury	
___ selenium	
___ silver	

Organic Chemistry

Parameter	Results (mg/l)
___ P&T:GC/MS	
✓ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
✓ PCBs	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
___ arsenic	
___ barium	
___ beryllium	
___ cadmium	
___ chloride	
___ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
___ lead	
___ manganese	
___ mercury	
___ nickel	
___ nitrate	
___ selenium	
___ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY WG

Date Received SEP 10 2002

Date Extracted BNA 9-11-02 KM PCB 9-13-02 VP BNA 9-19-02 BD

Date Analyzed PCB 9-18-02 VP

Reported By ____

Date Reported ____

Lab Number 024737

DHS 3191 (Revised 12/93)

PCB AA23067

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000407333 Sample ID Number/Name 21790

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID # ____

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time ____

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground Water (1)	___ Solid (5)	TUA-003-SS
___ Surface Water (2)	___ Liquid (6)	Source Area
X Soil (3)	___ Sludge (7)	
___ Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ arsenic	
___ barium	
___ cadmium	
___ chromium	
___ lead	
___ mercury	
___ selenium	
___ silver	

Organic Chemistry

Parameter	Results (mg/l)
___ P&T:GC/MS	
✓ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
✓ PCBs	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
___ arsenic	
___ barium	
___ beryllium	
___ cadmium	
___ chloride	
___ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
___ lead	
___ manganese	
___ mercury	
___ nickel	
___ nitrate	
___ selenium	
___ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY WG

Date Received ~~SEP 10 2002~~

Date Extracted ~~PCB 9-13-02 VP~~ BNA 9-19-02 BD

Date Analyzed PCBs 9-18-02 VP

Reported By ____

Date Reported ____

Lab Number 024738

DHS 3191 (Revised 12/93)

PCB AA23069

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000 407 333 Sample ID Number/Name 21791

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID #

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 10:09

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground Water (1)	___ Solid (5)	TUA-005-SW
X Surface Water (2)	___ Liquid (6)	PPE-1 Sample
___ Soil (3)	___ Sludge (7)	
___ Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ arsenic	
___ barium	
___ cadmium	
___ chromium	
___ lead	
___ mercury	
___ selenium	
___ silver	

Organic Chemistry

Parameter	Results (mg/l)
___ P&T:GC/MS	
✓ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
✓ PCBs	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
___ arsenic	
___ barium	
___ beryllium	
___ cadmium	
___ chloride	
___ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
___ lead	
___ manganese	
___ mercury	
___ nickel	
___ nitrate	
___ selenium	
___ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY WG

Date Received SEP 10 2002

Date Extracted BNA 9-10-02 Km PCB's 9-11-02 VP BNA 9-17-02 BQ

Date Analyzed PCB's 9-13-02 VP

Reported By

Reported

Lab Number 024739

DHS 3191 (Revised 12/93)

PCB-AA23071

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000407333 Sample ID Number/Name 21792

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID # ____

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 10:13

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground Water (1)	___ Solid (5)	TUA-005-SD
___ Surface Water (2)	___ Liquid (6)	PPE-1 Sample
X Soil (3)	___ Sludge (7)	
___ Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ arsenic	
___ barium	
___ cadmium	
___ chromium	
___ lead	
___ mercury	
___ selenium	
___ silver	

Organic Chemistry

Parameter	Results (mg/l)
___ P&T:GC/MS	
✓ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
✓ PCBs	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
___ arsenic	
___ barium	
___ beryllium	
___ cadmium	
___ chloride	
___ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
___ lead	
___ manganese	
___ mercury	
___ nickel	
___ nitrate	
___ selenium	
___ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY WG

Date Received SEP 10 2002

Date Extracted BNA 9-11-02 Km PCBs 9-13-02 VP BNA 9-19-02 BD

Date Analyzed PCBs 9-18-02 VP

Reported By ____

Date Reported ____

Lab Number 024740

DHS 3191 (Revised 12/93)

PCB AA23072

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000407333 Sample ID Number/Name 21793

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID # ____

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 10:23

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground Water (1)	___ Solid (5)	TUA-006-SW
X Surface Water (2)	___ Liquid (6)	PPE-2 Sample
___ Soil (3)	___ Sludge (7)	
___ Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ arsenic	
___ barium	
___ cadmium	
___ chromium	
___ lead	
___ mercury	
___ selenium	
___ silver	

Organic Chemistry

Parameter	Results (mg/l)
___ P&T:GC/MS	
✓ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
✓ PCBs	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
___ arsenic	
___ barium	
___ beryllium	
___ cadmium	
___ chloride	
___ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
___ lead	
___ manganese	
___ mercury	
___ nickel	
___ nitrate	
___ selenium	
___ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY

WG

Date Received SEP 10 2002
BNA 9-10-02 KM

Date Extracted PCBs 9-11-02 VP
BNA 9-17-02 AQ

Date Analyzed PCBs 9-13-02 VP

Reported By ____

Date Reported ____

Lab Number 024741

DHS 3191 (Revised 12/93)

PCB AA23075

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000407333 Sample ID Number/Name 21794

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID #

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 10:29

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground Water (1)	___ Solid (5)	TUA-006-SD
___ Surface Water (2)	___ Liquid (6)	PPE-2 Sample
X Soil (3)	___ Sludge (7)	
___ Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ arsenic	
___ barium	
___ cadmium	
___ chromium	
___ lead	
___ mercury	
___ selenium	
___ silver	

Organic Chemistry

Parameter	Results (mg/l)
___ P&T:GC/MS	
✓ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
✓ PCBs	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
___ arsenic	
___ barium	
___ beryllium	
___ cadmium	
___ chloride	
___ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
___ lead	
___ manganese	
___ mercury	
___ nickel	
___ nitrate	
___ selenium	
___ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY

Date Received SEP 10 2002 WG

Date Extracted BNA 9-11-02 Km PCBs 9-13-02 VP BNA 9-19-02 BQ

Date Analyzed PCBs 9-18-02 VP

Reported By

Date Reported

Lab Number 024742

DHS 3191 (Revised 12/93)

PCB AA23077

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000407333 Sample ID Number/Name 21795

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID# ____

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 10:23

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground Water (1)	___ Solid (5)	TUA-106-SW
X Surface Water (2)	___ Liquid (6)	Duplicate
___ Soil (3)	___ Sludge (7)	
___ Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ arsenic	
___ barium	
___ cadmium	
___ chromium	
___ lead	
___ mercury	
___ selenium	
___ silver	

Organic Chemistry

Parameter	Results (mg/l)
___ B&T:GC/MS	
✓ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
✓ PCBs	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
___ arsenic	
___ barium	
___ beryllium	
___ cadmium	
___ chloride	
___ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
___ lead	
___ manganese	
___ mercury	
___ nickel	
___ nitrate	
___ selenium	
___ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY

Date Received SEP 10 2002 WG

Date Extracted BNA 9-10-02 KM PCBs 9-11-02 VP BNA 9-17-02 BR

Date Analyzed PCBs 9-13-02 VP

Reported By ____

Date Reported ____

Lab Number 024743

DHS 3191 (Revised 12/93)

PCB AA23079

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000 407 333 Sample ID Number/Name 21796

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID #

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 10:29

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground Water (1)	___ Solid (5)	TUA-106-SD
___ Surface Water (2)	___ Liquid (6)	Duplicate
X Soil (3)	___ Sludge (7)	
___ Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ arsenic	
___ barium	
___ cadmium	
___ chromium	
___ lead	
___ mercury	
___ selenium	
___ silver	

Organic Chemistry

Parameter	Results (mg/l)
___ P&T:GC/MS	
✓ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
✓ PCBs	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
___ arsenic	
___ barium	
___ beryllium	
___ cadmium	
___ chloride	
___ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
___ lead	
___ manganese	
___ mercury	
___ nickel	
___ nitrate	
___ selenium	
___ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY

Date Received SEP 10 2002 WG

Date Extracted BNA 9-13-02 lcm PCBs 9-16-02 VP BNA 9-19-02 BD

Date Analyzed PCBs 9-18-02 VP

Reported By

Date Reported

Lab Number 024744

DHS 3191 (Revised 12/93) PCB AA23082

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000407333 Sample ID Number/Name 21797

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID # ____

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 09:46

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground Water (1)	___ Solid (5)	TUA-007-SW
X Surface Water (2)	___ Liquid (6)	Release to wetland
___ Soil (3)	___ Sludge (7)	
___ Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ arsenic	
___ barium	
___ cadmium	
___ chromium	
___ lead	
___ mercury	
___ selenium	
___ silver	

Organic Chemistry

Parameter	Results (mg/l)
___ B&T:GC/MS	
✓ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
✓ PCBs	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
___ arsenic	
___ barium	
___ beryllium	
___ cadmium	
___ chloride	
___ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
___ lead	
___ manganese	
___ mercury	
___ nickel	
___ nitrate	
___ selenium	
___ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY WG

Date Received SEP 10 2002

Date Extracted BNA 9-10-02 Km PCBs 9-11-02 VP BNA 9-17-02 BO

Date Analyzed PCBs 9-13-02 VP

Reported By ____

Date Reported ____

Lab Number 024745

DHS 3191 (Revised 12/93)

PCBAA23083

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000407333 Sample ID Number/Name 21798

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID #

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 09:50

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground Water (1)	___ Solid (5)	TUA-007-SD
___ Surface Water (2)	___ Liquid (6)	Release to wetland
X Soil (3)	___ Sludge (7)	
___ Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ arsenic	
___ barium	
___ cadmium	
___ chromium	
___ lead	
___ mercury	
___ selenium	
___ silver	

Organic Chemistry

Parameter	Results (mg/l)
___ P&T:GC/MS	
✓ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
✓ PCBs	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
___ arsenic	
___ barium	
___ beryllium	
___ cadmium	
___ chloride	
___ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
___ lead	
___ manganese	
___ mercury	
___ nickel	
___ nitrate	
___ selenium	
___ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY

Date Received SEP 10 2002 WG

Date Extracted BNA 9-13-02 IAN PCBs 9-16-02 VP BNA 9-19-02 BO

Date Analyzed PCBs 9-20-02 VP

Reported By

Date Reported

Lab Number 024746

DHS 3191 (Revised 12/93)

PCB AA23085

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000407333 Sample ID Number/Name 21799

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID # ____

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 11:08

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground Water (1)	___ Solid (5)	TUA-008-SW
X Surface Water (2)	___ Liquid (6)	Background
___ Soil (3)	___ Sludge (7)	
___ Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ arsenic	
___ barium	
___ cadmium	
___ chromium	
___ lead	
___ mercury	
___ selenium	
___ silver	

Organic Chemistry

Parameter	Results (mg/l)
___ P&T:GC/MS	
✓ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
✓ PCBs	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
___ arsenic	
___ barium	
___ beryllium	
___ cadmium	
___ chloride	
___ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
___ lead	
___ manganese	
___ mercury	
___ nickel	
___ nitrate	
___ selenium	
___ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY

Date Received SEP 10 2002 WG

Date Extracted BNA 9-10-02 km PCBs 9-11-02 VP

Date Analyzed BNA 9-17-02 BQ PCBs 9-17-02 VP

Reported By ____

Date Reported ____

Lab Number 024747

DHS 3191 (Revised 12/93)

PCB AA23087

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000407333 Sample ID Number/Name 21800

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID #

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 11:13

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground Water (1)	___ Solid (5)	TUA-008-SD
___ Surface Water (2)	___ Liquid (6)	Background
X Soil (3)	___ Sludge (7)	
___ Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ arsenic	
___ barium	
___ cadmium	
___ chromium	
___ lead	
___ mercury	
___ selenium	
___ silver	

Organic Chemistry

Parameter	Results (mg/l)
___ P&T:GC/MS	
✓ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
✓ PCBs	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
___ arsenic	
___ barium	
___ beryllium	
___ cadmium	
___ chloride	
___ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
___ lead	
___ manganese	
___ mercury	
___ nickel	
___ nitrate	
___ selenium	
___ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY

Date Received SEP 10 2002 WG

Date Extracted BNA 9-13-02 KM PCBs 9-16-02 VP BNA 9-19-02 BO

Date Analyzed PCBs 9-20-02 VP

Reported By

Date Reported

Lab Number 024748

DHS 3191 (Revised 12/93)

PCBAA23089

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000407333 Sample ID Number/Name 21801

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID # ____

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 11:20

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground Water (1)	___ Solid (5)	TUA-009-SW
X Surface Water (2)	___ Liquid (6)	Background
___ Soil (3)	___ Sludge (7)	
___ Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ arsenic	
___ barium	
___ cadmium	
___ chromium	
___ lead	
___ mercury	
___ selenium	
___ silver	

Organic Chemistry

Parameter	Results (mg/l)
___ B&T:GC/MS	
✓ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
✓ PCBs	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
___ arsenic	
___ barium	
___ beryllium	
___ cadmium	
___ chloride	
___ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
___ lead	
___ manganese	
___ mercury	
___ nickel	
___ nitrate	
___ selenium	
___ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY

Date Received SEP 10 2002 WG

Date Extracted BNA 9-11-02 BD PCBs 9-11-02 VP

Date Analyzed BNA 9-17-02 BD PCBs 9-17-02 VP

Reported By ____

Date Reported ____

Lab Number 024749

DHS 3191 (Revised 12/93)

PCB-AA23091

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000 407 333 Sample ID Number/Name 21802

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID #

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 11:24

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground Water (1)	___ Solid (5)	TUA-009-SD
___ Surface Water (2)	___ Liquid (6)	Background
X Soil (3)	___ Sludge (7)	
___ Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ arsenic	
___ barium	
___ cadmium	
___ chromium	
___ lead	
___ mercury	
___ selenium	
___ silver	

Organic Chemistry

Parameter	Results (mg/l)
___ P&T:GC/MS	
✓ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
✓ PCBs	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
___ arsenic	
___ barium	
___ beryllium	
___ cadmium	
___ chloride	
___ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
___ lead	
___ manganese	
___ mercury	
___ nickel	
___ nitrate	
___ selenium	
___ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY

WG

Date Received SEP 10 2002

Date Extracted BNA 9-13-02 Kni PCBs 9-16-02 VP

Date Analyzed BNA 9-19-02 BO PCBs 9-20-02 VP

Reported By

Date Reported

Lab Number 024750

DHS 3191 (Revised 12/93)

PCB-AA 23093

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000407333 Sample ID Number/Name 21803

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID #

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 11:10

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
X Ground Water (1)	___ Solid (5)	TUA-010-GW
___ Surface Water (2)	___ Liquid (6)	Release to
___ Soil (3)	___ Sludge (7)	groundwater
___ Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ arsenic	
___ barium	
___ cadmium	
___ chromium	
___ lead	
___ mercury	
___ selenium	
___ silver	

Organic Chemistry

Parameter	Results (mg/l)
___ P&T:GC/MS	
✓ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
✓ PCBs	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
___ arsenic	
___ barium	
___ beryllium	
___ cadmium	
___ chloride	
___ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
___ lead	
___ manganese	
___ mercury	
___ nickel	
___ nitrate	
___ selenium	
___ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY WG

Date Received SEP 10 2002
BNA 9-11-02 BB

Date Extracted PCBs 9-12-02 VP
BNA 9-17-02 BB

Date Analyzed PCBs 9-17-02 VP

Reported By

Date Reported

Lab Number 024751

DHS 3191 (Revised 12/93) PCB/AA 23095

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000407333 Sample ID Number/Name 21804

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID # ____

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 10:35

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground Water (1)	___ Solid (5)	TUA-015-SS
___ Surface Water (2)	___ Liquid (6)	Soil exposure
X Soil (3)	___ Sludge (7)	concern
___ Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ arsenic	
___ barium	
___ cadmium	
___ chromium	
___ lead	
___ mercury	
___ selenium	
___ silver	

Organic Chemistry

Parameter	Results (mg/l)
___ P&T:GC/MS	
✓ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
✓ PCBs	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
___ arsenic	
___ barium	
___ beryllium	
___ cadmium	
___ chloride	
___ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
___ lead	
___ manganese	
___ mercury	
___ nickel	
___ nitrate	
___ selenium	
___ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY WG

Date Received SEP 10 2002

Date Extracted BNA 9-13-02 KM PCBs 9-16-02 VP BNA 9-19-02 BD

Date Analyzed PCBs 9-20-02 VP

Reported By ____

Date Reported ____

Lab Number 024752

DHS 3191 (Revised 12/93) PCB AA 23097

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000407333 Sample ID Number/Name 21805

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID #

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 12:48

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
X Ground Water (1)	___ Solid (5)	TUA-016-GW
___ Surface Water (2)	___ Liquid (6)	Background well
___ Soil (3)	___ Sludge (7)	
___ Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ arsenic	
___ barium	
___ cadmium	
___ chromium	
___ lead	
___ mercury	
___ selenium	
___ silver	

Organic Chemistry

Parameter	Results (mg/l)
___ P&T:GC/MS	
✓ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
✓ PCBs	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
___ arsenic	
___ barium	
___ beryllium	
___ cadmium	
___ chloride	
___ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
___ lead	
___ manganese	
___ mercury	
___ nickel	
___ nitrate	
___ selenium	
___ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY WG

Date Received SEP 10 2002

Date Extracted BNA 9-11-02 BD PCBs 9-12-02 VP BNA 9-17-02 BD

Date Analyzed PCBs 9-18-02 VP

Reported By

Reported

Lab Number 024753

DHS 3191 (Revised 12/93)

AA23099

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000407333 Sample ID Number/Name 21806

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID#

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 12:40

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground Water (1)	___ Solid (5)	TUA-017-SS
___ Surface Water (2)	___ Liquid (6)	Background soil
X Soil (3)	___ Sludge (7)	
___ Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ arsenic	
___ barium	
___ cadmium	
___ chromium	
___ lead	
___ mercury	
___ selenium	
___ silver	

Organic Chemistry

Parameter	Results (mg/l)
___ P&T:GC/MS	
✓ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
✓ PCBs	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
___ arsenic	
___ barium	
___ beryllium	
___ cadmium	
___ chloride	
___ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
___ lead	
___ manganese	
___ mercury	
___ nickel	
___ nitrate	
___ selenium	
___ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY

Date Received SEP 10 2002 WG

Date Extracted BNA 9-13-02 KM PCBs 9-16-02 VP

Date Analyzed BNA 9-19-02 BA PCBs 9-23-02 VP

Reported By

Date Reported

Lab Number 024754

DHS 3191 (Revised 12/93)

AA23101

STATE LABORATORY OF PUBLIC HEALTH
PO BOX 28047 - 306 N. WILMINGTON ST., RALEIGH, NC 27611

ORGANIC CHEMICAL ANALYSIS

PURGEABLE COMPOUNDS	LAB NO	024715*	024716	024717	024718	024719	024720
	FIELD NO	21767	21768	21769	21770	21771	21772
COMPOUND	TYPE	(3)	(3)	(3)	(2)	(3)	(2)
	MDL (ppb)	ppb ppm	ppb ppm	ppb ppm	ppb ppm	ppb ppm	ppb ppm
CHLOROMETHANE	2.0	u	u	u	u	u	u
VINYL CHLORIDE	↓	↓	↓	↓	↓	↓	↓
BROMOMETHANE	↓	↓	↓	↓	↓	↓	↓
CHLOROETHANE	↓	↓	↓	↓	↓	↓	↓
TRICHLOROFLUOROMETHANE	↓	↓	↓	↓	↓	↓	↓
1,1-DICHLOROETHENE	0.5	↓	↓	↓	↓	↓	↓
ACETONE	2.0	↓	↓	↓	↓	↓	↓
IODOMETHANE	0.5	↓	↓	↓	↓	↓	↓
CARBON DISULFIDE	↓	↓	↓	↓	↓	↓	↓
METHYLENE CHLORIDE	↓	↓	↓	↓	↓	↓	↓
ACRYLONITRILE	↓	↓	↓	↓	↓	↓	↓
TRANS-1,2-DICHLOROETHENE	↓	↓	↓	↓	↓	↓	↓
METHYL-t-BUTYL-ETHER	↓	↓	↓	↓	↓	↓	↓
1,1-DICHLOROETHANE	↓	↓	↓	↓	↓	↓	↓
ISOPROPYL ETHER	↓	↓	↓	↓	↓	↓	↓
CIS-1,2-DICHLOROETHENE	↓	↓	↓	↓	↓	↓	↓
2-BUTANONE	2.0	↓	↓	↓	↓	↓	↓
TETRAHYDROFURAN	↓	↓	↓	↓	↓	↓	↓
CHLOROFORM	0.5	1.5	↓	↓	↓	↓	↓
1,1,1-TRICHLOROETHANE	↓	u	↓	↓	↓	↓	↓
CARBON TETRACHLORIDE	↓	↓	↓	↓	↓	↓	↓
BENZENE	↓	1.4	↓	↓	↓	↓	↓
1,2-DICHLOROETHANE	↓	u	↓	↓	↓	↓	↓
TRICHLOROETHENE	↓	↓	↓	↓	↓	↓	↓
1,2-DICHLOROPROPANE	↓	↓	↓	↓	↓	↓	↓
DIBROMOMETHANE	↓	↓	↓	↓	↓	↓	↓

trace = present but below MDL

C - Possible lab contamination or background
E - Estimated value
K - Actual value is known to be less than value given.
L - Actual value is known to be greater than value given.
U - Material was analyzed for but not detected. The number is the Minimum Detection Limit.
NA - Not analyzed.
1/ - Tentative identification.
D - SAMPLE DILUTED. MDL'S DO NOT APPLY.

* Hydrocarbons & substituted benzenes present in #024715.

DHHS 3065-1 (1/98)

PURGCOM2.ORG

STATE LABORATORY OF PUBLIC HEALTH
PO BOX 28047 - 306 N. WILMINGTON ST., RALEIGH, NC 27611

ORGANIC CHEMICAL ANALYSIS

PURGEABLE COMPOUNDS	LAB NO	024715 *	024716	024717	024718	024719	024720
	FIELD NO						
COMPOUND	TYPE	(3)	(3)	(3)	(2)	(3)	(2)
	MDL (ppb)	ppb ppm	ppb ppm	ppb ppm	ppb ppm	ppb ppm	ppb ppm
BROMODICHLOROMETHANE	0.5	u	u	u	u	u	u
CIS-1,3-DICHLOROPROPENE							
4-METHYL-2-PENTANONE		240.6 J					
TOLUENE		46.7					
TRANS-1,3-DICHLOROPROPENE		u					
1,1,2-TRICHLOROETHANE							
TETRACHLOROETHENE							
2-HEXANONE							
DIBROMOCHLOROMETHANE							
ETHYLENE DIBROMIDE							
CHLOROBENZENE							
1,1,1,2-TETRACHLOROETHANE							
ETHYL BENZENE		75.0					
XYLENES		1884.0 J					
STYRENE		u					
BROMOFORM							
1,1,2,2-TETRACHLOROETHANE							
1,2,3-TRICHLOROPROPANE							
1,4-DICHLOROBENZENE							
1,2-DICHLOROBENZENE							
1,2,-DIBROMO-3-CHLOROPROPANE	2.0						

trace = present but below MDL

C - Possible lab contamination or background.
J - Estimated value
K - Actual value is known to be less than value given.
L - Actual value is known to be greater than value given.
U - Material was analyzed for but not detected. The number is the Minimum Detection Limit.
NA - Not analyzed.
1/ - Tentative identification.
D - SAMPLE DILUTED. MDL'S DO NOT APPLY.

* Hydrocarbons & substituted benzenes present in # 024715.

STATE LABORATORY OF PUBLIC HEALTH
PO BOX 28047 - 306 N. WILMINGTON ST., RALEIGH, NC 27611

ORGANIC CHEMICAL ANALYSIS

PURGEABLE COMPOUNDS	LAB NO	024721	024722	024723	024724	024725	024726
	FIELD NO	21773	21774	21775	21776	21777	21778
COMPOUND	TYPE	(3)	(2)	(3)	(2)	(3)	(2)
	↓ MDL (ppb) ↓	ppb ppm	ppb ppm	ppb ppm	ppb ppm	ppb ppm	ppb ppm
CHLOROMETHANE	2.0	u	u	u	u	u	u
VINYL CHLORIDE	↓	↓	↓	↓	↓	↓	↓
BROMOMETHANE	↓	↓	↓	↓	↓	↓	↓
CHLOROETHANE	↓	↓	↓	↓	↓	↓	↓
TRICHLOROFLUOROMETHANE	↓	↓	↓	↓	↓	↓	↓
1,1-DICHLOROETHENE	0.5	↓	↓	↓	↓	↓	↓
ACETONE	2.0	↓	↓	↓	↓	↓	↓
IODOMETHANE	0.5	↓	↓	↓	↓	↓	↓
CARBON DISULFIDE	↓	↓	↓	↓	↓	↓	↓
METHYLENE CHLORIDE	↓	↓	↓	↓	↓	↓	↓
ACRYLONITRILE	↓	↓	↓	↓	↓	↓	↓
TRANS-1,2-DICHLOROETHENE	↓	↓	↓	↓	↓	↓	↓
METHYL-t-BUTYL-ETHER	↓	↓	↓	↓	↓	↓	↓
1,1-DICHLOROETHANE	↓	↓	↓	↓	↓	↓	↓
ISOPROPYL ETHER	↓	↓	↓	↓	↓	↓	↓
CIS-1,2-DICHLOROETHENE	↓	↓	↓	↓	↓	↓	↓
2-BUTANONE	2.0	↓	↓	↓	↓	↓	↓
TETRAHYDROFURAN	↓	↓	↓	↓	↓	↓	↓
CHLOROFORM	0.5	↓	↓	↓	↓	↓	↓
1,1,1-TRICHLOROETHANE	↓	↓	↓	↓	↓	↓	↓
CARBON TETRACHLORIDE	↓	↓	↓	↓	↓	↓	↓
BENZENE	↓	↓	↓	↓	↓	↓	↓
1,2-DICHLOROETHANE	↓	↓	↓	↓	↓	↓	↓
TRICHLOROETHENE	↓	↓	↓	↓	↓	↓	↓
1,2-DICHLOROPROPANE	↓	↓	↓	↓	↓	↓	↓
DIBROMOMETHANE	↓	↓	↓	↓	↓	↓	↓

trace = present but below MDL

C - Possible lab contamination or background
E - Estimated value
K - Actual value is known to be less than value given.
L - Actual value is known to be greater than value given.
U - Material was analyzed for but not detected. The number is the Minimum Detection Limit.
NA - Not analyzed.
1/ - Tentative identification.
D - SAMPLE DILUTED. MDL'S DO NOT APPLY.

(4)

STATE LABORATORY OF PUBLIC HEALTH
PO BOX 28047 - 306 N. WILMINGTON ST., RALEIGH, NC 27611

ORGANIC CHEMICAL ANALYSIS

PURGEABLE COMPOUNDS	LAB NO	024721	024722	024723	024724	024724	024722
	FIELD NO						
COMPOUND	TYPE	(3)	(2)	(3)	(2)	(3)	(2)
	MDL (ppb)	ppb ppm	ppb ppm	ppb ppm	ppb ppm	ppb ppm	ppb ppm
BROMODICHLOROMETHANE	0.5	u	u	u	u	u	u
CIS-1,3-DICHLOROPROPENE							
4-METHYL-2-PENTANONE							
TOLUENE							
TRANS-1,3-DICHLOROPROPENE							
1,1,2-TRICHLOROETHANE							
TETRACHLOROETHENE							
2-HEXANONE							
DIBROMOCHLOROMETHANE							
ETHYLENE DIBROMIDE							
CHLOROBENZENE							
1,1,1,2-TETRACHLOROETHANE							
ETHYL BENZENE							
XYLENES							
STYRENE							
BROMOFORM							
1,1,2,2-TETRACHLOROETHANE							
1,2,3-TRICHLOROPROPANE							
1,4-DICHLOROBENZENE							
1,2-DICHLOROBENZENE							
1,2,-DIBROMO-3-CHLOROPROPANE	2.0						

trace = present but below MDL

C - Possible lab contamination or background.
J - Estimated value
K - Actual value is known to be less than value given.
L - Actual value is known to be greater than value given.
U - Material was analyzed for but not detected. The number is the Minimum Detection Limit.
NA - Not analyzed.
1/ - Tentative identification.
D - SAMPLE DILUTED. MDL'S DO NOT APPLY.

STATE LABORATORY OF PUBLIC HEALTH
PO BOX 28047 - 306 N. WILMINGTON ST., RALEIGH, NC 27611

ORGANIC CHEMICAL ANALYSIS

PURGEABLE COMPOUNDS	LAB NO	024727	024728	024729	024730	024731	024732
	FIELD NO	21779	21780	21781	21782	21783	21784
		Trip blk.					Trip blk.
COMPOUND	TYPE	(3)	(2)	(3)	(1)	(4)	(4)
	MDL (ppb)	ppb ppm	ppb ppm	ppb ppm	ppb ppm	ppb ppm	ppb ppm
CHLOROMETHANE	2.0	U	U	U	U	U	U
VINYL CHLORIDE	↓	↓	↓	↓	↓	↓	↓
BROMOMETHANE	↓	↓	↓	↓	↓	↓	↓
CHLOROETHANE	↓	↓	↓	↓	↓	↓	↓
TRICHLOROFLUOROMETHANE	↓	↓	↓	↓	↓	↓	↓
1,1-DICHLOROETHENE	0.5	↓	↓	↓	↓	↓	↓
ACETONE	2.0	↓	↓	↓	↓	↓	71.0 C
IODOMETHANE	0.5	↓	↓	↓	↓	↓	U
CARBON DISULFIDE	↓	↓	↓	↓	↓	↓	↓
METHYLENE CHLORIDE	↓	↓	↓	↓	↓	↓	↓
ACRYLONITRILE	↓	↓	↓	↓	↓	↓	↓
TRANS-1,2-DICHLOROETHENE	↓	↓	↓	↓	↓	↓	↓
METHYL-t-BUTYL-ETHER	↓	↓	↓	↓	↓	↓	↓
1,1-DICHLOROETHANE	↓	↓	↓	↓	↓	↓	↓
ISOPROPYL ETHER	↓	↓	↓	↓	↓	↓	↓
CIS-1,2-DICHLOROETHENE	↓	↓	↓	↓	↓	↓	↓
2-BUTANONE	2.0	↓	↓	↓	↓	↓	7.6 J
TETRAHYDROFURAN	↓	↓	↓	↓	↓	↓	3.0
CHLOROFORM	0.5	↓	↓	↓	↓	↓	U
1,1,1-TRICHLOROETHANE	↓	↓	↓	↓	↓	↓	↓
CARBON TETRACHLORIDE	↓	↓	↓	↓	↓	↓	↓
BENZENE	↓	↓	↓	↓	↓	↓	↓
1,2-DICHLOROETHANE	↓	↓	↓	↓	↓	↓	↓
TRICHLOROETHENE	↓	↓	↓	↓	↓	↓	↓
1,2-DICHLOROPROPANE	↓	↓	↓	↓	↓	↓	↓
DIBROMOMETHANE	↓	↓	↓	↓	↓	↓	↓

trace = present but below MDL

C - Possible lab contamination or background
J - Estimated value
K - Actual value is known to be less than value given.
L - Actual value is known to be greater than value given.
U - Material was analyzed for but not detected. The number is the Minimum Detection Limit.
NA - Not analyzed.
1/ - Tentative identification.
D - SAMPLE DILUTED. MDL'S DO NOT APPLY.

STATE LABORATORY OF PUBLIC HEALTH
PO BOX 28047 - 306 N. WILMINGTON ST., RALEIGH, NC 27611

ORGANIC CHEMICAL ANALYSIS

PURGEABLE COMPOUNDS	LAB NO	024727	024728	024729	024730	024731	024732 Trip blk.
	FIELD NO						Trip blk.
COMPOUND	TYPE	(3)	(2)	(3)	(1)	(4)	(4)
	MDL (ppb)	ppb ppm	ppb ppm	ppb ppm	ppb ppm	ppb ppm	ppb ppm
BROMODICHLOROMETHANE	0.5	u	u	u	u	u	u
CIS-1,3-DICHLOROPROPENE							
4-METHYL-2-PENTANONE							
TOLUENE							
TRANS-1,3-DICHLOROPROPENE							
1,1,2-TRICHLOROETHANE							
TETRACHLOROETHENE							
2-HEXANONE							
DIBROMOCHLOROMETHANE							
ETHYLENE DIBROMIDE							
CHLOROBENZENE							
1,1,1,2-TETRACHLOROETHANE							
ETHYL BENZENE							
XYLENES							
STYRENE							
BROMOFORM							
1,1,2,2-TETRACHLOROETHANE							
1,2,3-TRICHLOROPROPANE							
1,4-DICHLOROBENZENE							
1,2-DICHLOROBENZENE							
1,2,-DIBROMO-3-CHLOROPROPANE	2.0						

trace = present but below MDL

C - Possible lab contamination or background.
J - Estimated value
K - Actual value is known to be less than value given.
L - Actual value is known to be greater than value given.
U - Material was analyzed for but not detected. The number is the Minimum Detection Limit.
NA - Not analyzed.
1/ - Tentative identification.
D - SAMPLE DILUTED. MDL'S DO NOT APPLY.

(7)

STATE LABORATORY OF PUBLIC HEALTH
PO BOX 28047 - 306 N. WILMINGTON ST., RALEIGH, NC 27611

ORGANIC CHEMICAL ANALYSIS

PURGEABLE COMPOUNDS	LAB NO	024733	024734	024735			
	FIELD NO	21785	21786	21787			
COMPOUND	TYPE	(3)	(1)	(3)	( )	( )	( )
	MDL (ppb)	ppb ppm	ppb ppm	ppb ppm	ppb ppm	ppb ppm	ppb ppm
CHLOROMETHANE	2.0	U	U	U			
VINYL CHLORIDE	↓	↓	↓	↓			
BROMOMETHANE	↓	↓	↓	↓			
CHLOROETHANE	↓	↓	↓	↓			
TRICHLOROFLUOROMETHANE	↓	↓	↓	↓			
1,1-DICHLOROETHENE	0.5	↓	↓	↓			
ACETONE	2.0	↓	↓	↓			
IODOMETHANE	0.5	↓	↓	↓			
CARBON DISULFIDE	↓	↓	↓	↓			
METHYLENE CHLORIDE	↓	↓	↓	↓			
ACRYLONITRILE	↓	↓	↓	↓			
TRANS-1,2-DICHLOROETHENE	↓	↓	↓	↓			
METHYL-t-BUTYL-ETHER	↓	↓	↓	↓			
1,1-DICHLOROETHANE	↓	↓	↓	↓			
ISOPROPYL ETHER	↓	↓	↓	↓			
CIS-1,2-DICHLOROETHENE	↓	↓	↓	↓			
2-BUTANONE	2.0	↓	↓	↓			
TETRAHYDROFURAN	↓	↓	↓	↓			
CHLOROFORM	0.5	↓	↓	↓			
1,1,1-TRICHLOROETHANE	↓	↓	↓	↓			
CARBON TETRACHLORIDE	↓	↓	↓	↓			
BENZENE	↓	↓	↓	↓			
1,2-DICHLOROETHANE	↓	↓	↓	↓			
TRICHLOROETHENE	↓	↓	↓	↓			
1,2-DICHLOROPROPANE	↓	↓	↓	↓			
DIBROMOMETHANE	↓	↓	↓	↓			

C - Possible lab contamination or background
E - Estimated value
K - Actual value is known to be less than value given.
L - Actual value is known to be greater than value given.
U - Material was analyzed for but not detected. The number is the Minimum Detection Limit.
NA - Not analyzed.
1/ - Tentative identification.
D - SAMPLE DILUTED. MDL'S DO NOT APPLY.

trace = present but below MDL

STATE LABORATORY OF PUBLIC HEALTH
PO BOX 28047 - 306 N. WILMINGTON ST., RALEIGH, NC 27611

ORGANIC CHEMICAL ANALYSIS

PURGEABLE COMPOUNDS	LAB NO	024733	024734	024735			
	FIELD NO						
COMPOUND	TYPE	(3)	(1)	(3)	( )	( )	( )
	↓ MDL (ppb) ↓	ppb ppm	ppb ppm	ppb ppm	ppb ppm	ppb ppm	ppb ppm
BROMODICHLOROMETHANE	0.5	U	U	U			
CIS-1,3-DICHLOROPROPENE							
4-METHYL-2-PENTANONE							
TOLUENE							
TRANS-1,3-DICHLOROPROPENE							
1,1,2-TRICHLOROETHANE							
TETRACHLOROETHENE							
2-HEXANONE							
DIBROMOCHLOROMETHANE							
ETHYLENE DIBROMIDE							
CHLOROBENZENE							
1,1,1,2-TETRACHLOROETHANE							
ETHYL BENZENE							
XYLENES							
STYRENE							
BROMOFORM							
1,1,2,2-TETRACHLOROETHANE							
1,2,3-TRICHLOROPROPANE							
1,4-DICHLOROBENZENE							
1,2-DICHLOROBENZENE							
1,2,-DIBROMO-3-CHLOROPROPANE	2.0						

trace = present but below MDL

C - Possible lab contamination or background.
J - Estimated value
K - Actual value is known to be less than value given.
L - Actual value is known to be greater than value given.
U - Material was analyzed for but not detected. The number is the Minimum Detection Limit.
NA - Not analyzed.
1/ - Tentative identification.
D - SAMPLE DILUTED. MDL'S DO NOT APPLY.

(1)

STATE LABORATORY OF PUBLIC HEALTH

P.O. BOX 28047 - 306 N. WILMINGTON, ST., RALEIGH, N.C. 27611

ORGANIC CHEMICAL ANALYSIS

BASE/NEUTRAL AND ACID EXTRACTABLES	LAB NO	024736	024737	024738	024739	024740	024741
	FIELD #	21788	21789	21790	21791	21792	21793
COMPOUND	TYPE	(3)	(3)	(3)	(2)	(3)	(2)
	UNITS	~~µg/l~~ µg/kg	~~µg/l~~ µg/kg	~~µg/l~~ µg/kg	µg/l ~~µg/kg~~	~~µg/l~~ µg/kg	µg/l ~~µg/kg~~
N-nitrosodimethylamine	10/330	U	U	U	U	U	U
bis(2-chloroethyl)ether							
2-chlorophenol							
phenol							
1,3-dichlorobenzene							
1,4-dichlorobenzene							
1,2-dichlorobenzene							
bis(2-chloroisopropyl)ether							
hexachloroethane							
N-nitroso-di-n-propylamine							
nitrobenzene							
isophorone							
2-nitrophenol							
2,4-dimethylphenol							
bis(2-chloroethoxy)methane							
2,4-dichlorophenol							
1,2,4-trichlorobenzene							
naphthalene		416					
hexachlorobutadiene		U					
4-chloro-m-cresol							
hexachlorocyclopentadiene							
2,4,6-trichlorophenol							
2-chloronaphthalene							
acenaphthylene							
dimethyl phthalate							
2,6-dinitrotoluene							
acenaphthene							
2,4-dinitrophenol	50/1650						
2,4-dinitrotoluene	10/330						
4-nitrophenol	50/1650						
fluorene	10/330						
4-chlorophenylphenylether							
diethyl phthalate							
4,6-dinitro-o-cresol	50/1650						
diphenylamine	10/330						
azobenzene							
4-bromophenylphenylether							
hexachlorobenzene							
pentachlorophenol	50/1650						
phenanthrene	10/330	833					
anthracene		U					
dibutyl phthalate							
fluoranthene							

MDL
H_2O/SOIL

J - Estimated value.
K - Actual value is known to be less than value given.
L - Actual value is known to be greater than value given.
U - Material was analyzed for but not detected. The number is the Minimum Detection Limit. MDL
NA - Not analyzed.
1/ - Tentative identification.
2/ - On NRDC List of Priority Pollutants.

(2)

STATE LABORATORY OF PUBLIC HEALTH

P.O. BOX 28047 - 306 N. WILMINGTON, ST., RALEIGH, N.C. 27611

ORGANIC CHEMICAL ANALYSIS

BASE/NEUTRAL AND ACID EXTRACTABLES	LAB NO	024736	024737	024738	024739	024740	024741
	FIELD #	21788	21789	21790	21791	21792	21793
COMPOUND	TYPE	(3)	(3)	(3)	(2)	(3)	(2)
	UNITS	~~µg/l~~ µg/kg	~~µg/l~~ µg/kg	~~µg/l~~ µg/kg	µg/l ~~µg/kg~~	~~µg/l~~ µg/kg	µg/l ~~µg/kg~~
pyrene	10/330	U	U	U	U	U	U
benzidine	50/1650						U
butyl benzyl phthalate	10/330						339
benz(a)anthracene							U
chrysene							
3,3-dichlorobenzidine	50/1650						
bis(2-ethylhexyl)phthalate	10/330	100,000	1,277		10K		908
di-n-octyl phthalate	10/330	U	U		U		U
benzo(b)fluoranthene	50/1650						
benzo(k)fluoranthene							
benzo(a)pyrene							
indeno(1,2,3-cd)pyrene							
dibenzo(a,h)anthracene							
benzo(g,h,i)perylene							
aniline	50/1650						
benzoic acid							
benzyl alcohol							
4-chloroaniline							
dibenzofuran	10/330						
2-methylnaphthalene		1,940					
2-methylphenol		U					
4-methylphenol							
2-nitroaniline	50/1650						
3-nitroaniline							
4-nitroaniline							
2,4,5-trichlorophenol							
HYDROCARBONS	+/-	+	-	-	-	-	-

MDL

H_2O/501L

J - Estimated value.
K - Actual value is known to be less than value given.
L - Actual value is known to be greater than value given.
U - Material was analyzed for but not detected. The number is the Minimum Detection Limit. MDL
NA - Not analyzed.
1/ - Tentative identification.
2/ - On NRDC List of Priority Pollutants.

(3)

STATE LABORATORY OF PUBLIC HEALTH

P.O. BOX 28047 - 306 N. WILMINGTON, ST., RALEIGH, N.C. 27611

ORGANIC CHEMICAL ANALYSIS

BASE/NEUTRAL AND ACID EXTRACTABLES	LAB NO	024742		024743		024744		024745		024746		024747	
	FIELD #	21794		21795		21796		21797		21798		21799	
COMPOUND	TYPE	(3)		(2)		(3)		(2)		(3)		(2)	
	UNITS	~~µg/l~~	µg/kg	µg/l	~~µg/kg~~	~~µg/l~~	µg/kg	µg/l	~~µg/kg~~	~~µg/l~~	µg/kg	µg/l	~~µg/kg~~
N-nitrosodimethylamine	10/330		U		U		U		U		U		U
bis(2-chloroethyl)ether													
2-chlorophenol													
phenol													
1,3-dichlorobenzene													
1,4-dichlorobenzene													
1,2-dichlorobenzene													
bis(2-chloroisopropyl)ether													
hexachloroethane													
N-nitroso-di-n-propylamine													
nitrobenzene													
isophorone													
2-nitrophenol													
2,4-dimethylphenol													
bis(2-chloroethoxy)methane													
2,4-dichlorophenol													
1,2,4-trichlorobenzene													
naphthalene													
hexachlorobutadiene													
4-chloro-m-cresol													
hexachlorocyclopentadiene													
2,4,6-trichlorophenol													
2-chloronaphthalene													
acenaphthylene													
dimethyl phthalate													
2,6-dinitrotoluene													
acenaphthene													
2,4-dinitrophenol	50/1650												
2,4-dinitrotoluene	10/330												
4-nitrophenol	50/1650												
fluorene	10/330												
4-chlorophenylphenylether													
diethyl phthalate													
4,6-dinitro-o-cresol	50/1650												
diphenylamine	10/330												
azobenzene													
4-bromophenylphenylether													
hexachlorobenzene													
pentachlorophenol	50/1650												
phenanthrene	10/330												
anthracene													
dibutyl phthalate													
fluoranthene													

MDL
H_2O/501L

J - Estimated value.
K - Actual value is known to be less than value given.
L - Actual value is known to be greater than value given.
U - Material was analyzed for but not detected. The number is the Minimum Detection Limit. MDL
NA - Not analyzed.
1/ - Tentative identification.
2/ - On NRDC List of Priority Pollutants.

(4)

STATE LABORATORY OF PUBLIC HEALTH

P.O. BOX 28047 - 306 N. WILMINGTON, ST., RALEIGH, N.C. 27611

ORGANIC CHEMICAL ANALYSIS

BASE/NEUTRAL AND ACID EXTRACTABLES	LAB NO	024742	024743	024744	024745	024746	024747
	FIELD #	21794	21795	21796	21797	21798	21799
COMPOUND	TYPE	(3)	(2)	(3)	(2)	(3)	(2)
	UNITS	~~µg/l~~ µg/kg	µg/l ~~µg/kg~~	~~µg/l~~ µg/kg	µg/l ~~µg/kg~~	~~µg/l~~ µg/kg	µg/l ~~µg/kg~~
pyrene	10/330	U	U	U	U	U	U
benzidine	50/1650						
butyl benzyl phthalate	10/330						
benz(a)anthracene							
chrysene							
3,3-dichlorobenzidine	50/1650						
bis(2-ethylhexyl)phthalate	10/330						OK
di-n-octyl phthalate	10/330						U
benzo(b)fluoranthene	50/1650						
benzo(k)fluoranthene							
benzo(a)pyrene							
indeno(1,2,3-cd)pyrene							
dibenzo(a,h)anthracene							
benzo(g,h,i)perylene							
aniline	50/1650						
benzoic acid							
benzyl alcohol							
4-chloroaniline							
dibenzofuran	10/330						
2-methylnaphthalene							
2-methylphenol							
4-methylphenol							
2-nitroaniline	50/1650						
3-nitroaniline							
4-nitroaniline							
2,4,5-trichlorophenol							
HYDROCARBONS	+/-	-	-	-	-	-	-

MDL
H_2O/501L

J - Estimated value.
K - Actual value is known to be less than value given.
L - Actual value is known to be greater than value given.
U - Material was analyzed for but not detected. The number is the Minimum Detection Limit. MDL
NA - Not analyzed.
1/ - Tentative identification.
2/ - On NRDC List of Priority Pollutants.

(5)

STATE LABORATORY OF PUBLIC HEALTH

P.O. BOX 28047 - 306 N. WILMINGTON, ST., RALEIGH, N.C. 27611

ORGANIC CHEMICAL ANALYSIS

BASE/NEUTRAL AND ACID EXTRACTABLES	LAB NO	024748	024749	024750	024751	024752	024753
	FIELD #	21800	21801	21802	21803	21804	21805
COMPOUND	TYPE	(3)	(2)	(3)	(1)	(3)	(1)
	UNITS	~~µg/l~~ µg/kg	µg/l ~~µg/kg~~	~~µg/l~~ µg/kg	µg/l ~~µg/kg~~	~~µg/l~~ µg/kg	µg/l ~~µg/kg~~
N-nitrosodimethylamine	10/330	U	U	U	U	U	U
bis(2-chloroethyl)ether							
2-chlorophenol							
phenol							
1,3-dichlorobenzene							
1,4-dichlorobenzene							
1,2-dichlorobenzene							
bis(2-chloroisopropyl)ether							
hexachloroethane							
N-nitroso-di-n-propylamine							
nitrobenzene							
isophorone							
2-nitrophenol							
2,4-dimethylphenol							
bis(2-chloroethoxy)methane							
2,4-dichlorophenol							
1,2,4-trichlorobenzene							
naphthalene							
hexachlorobutadiene							
4-chloro-m-cresol							
hexachlorocyclopentadiene							
2,4,6-trichlorophenol							
2-chloronaphthalene							
acenaphthylene							
dimethyl phthalate							
2,6-dinitrotoluene							
acenaphthene							
2,4-dinitrophenol	50/1650						
2,4-dinitrotoluene	10/330						
4-nitrophenol	50/1650						
fluorene	10/330						
4-chlorophenylphenylether							
diethyl phthalate							
4,6-dinitro-o-cresol	50/1650						
diphenylamine	10/330						
azobenzene							
4-bromophenylphenylether							
hexachlorobenzene							
pentachlorophenol	50/1650						
phenanthrene	10/330						
anthracene							
dibutyl phthalate							
fluoranthene							

MDL
H_2O/SOIL

J - Estimated value.
K - Actual value is known to be less than value given.
L - Actual value is known to be greater than value given.
U - Material was analyzed for but not detected. The number is the Minimum Detection Limit. MDL
NA - Not analyzed.
1/ - Tentative identification.
2/ - On NRDC List of Priority Pollutants.

6

STATE LABORATORY OF PUBLIC HEALTH

P.O. BOX 28047 - 306 N. WILMINGTON, ST., RALEIGH, N.C. 27611

ORGANIC CHEMICAL ANALYSIS

BASE/NEUTRAL AND ACID EXTRACTABLES	LAB NO	024748	024749	024750	024751	024752	024753
	FIELD #	21800	21801	21802	21803	21804	21805
COMPOUND	TYPE	(3)	(2)	(3)	(1)	(3)	(1)
	UNITS	~~mg/l~~ µg/kg	µg/l ~~mg/kg~~	~~mg/l~~ µg/kg	µg/l ~~mg/kg~~	~~mg/l~~ µg/kg	µg/l ~~mg/kg~~
pyrene	10/330	U	U	U	U	U	U
benzidine	50/1650						
butyl benzyl phthalate	10/330						
benz(a)anthracene							
chrysene							
3,3-dichlorobenzidine	50/1650						
bis(2-ethylhexyl)phthalate	10/330				10K	1,137	
di-n-octyl phthalate	10/330				U	U	
benzo(b)fluoranthene	50/1650						
benzo(k)fluoranthene							
benzo(a)pyrene							
indeno(1,2,3-cd)pyrene							
dibenzo(a,h)anthracene							
benzo(g,h,i)perylene							
aniline	50/1650						
benzoic acid							
benzyl alcohol							
4-chloroaniline							
dibenzofuran	10/330						
2-methylnaphthalene							
2-methylphenol							
4-methylphenol							
2-nitroaniline	50/1650						
3-nitroaniline							
4-nitroaniline							
2,4,5-trichlorophenol							
HYDROCARBONS	+/-	-	-	-	-	-	-

MDL

H_2O/501L

J - Estimated value.
K - Actual value is known to be less than value given.
L - Actual value is known to be greater than value given.
U - Material was analyzed for but not detected. The number is the Minimum Detection Limit. MDL
NA - Not analyzed.
1/ - Tentative identification.
2/ - On NRDC List of Priority Pollutants.

7

STATE LABORATORY OF PUBLIC HEALTH

P.O. BOX 28047 - 306 N. WILMINGTON, ST., RALEIGH, N.C. 27611

ORGANIC CHEMICAL ANALYSIS

BASE/NEUTRAL AND ACID EXTRACTABLES	LAB NO	024754					
	FIELD #	21806					
COMPOUND	TYPE	(3)	( )	( )	( )	( )	( )
	UNITS	~~µg/l~~ µg/kg	µg/l µg/kg	µg/l µg/kg	µg/l µg/kg	µg/l µg/kg	µg/l µg/kg
N-nitrosodimethylamine	10/330	U					
bis(2-chloroethyl)ether	↓	↓					
2-chlorophenol							
phenol							
1,3-dichlorobenzene							
1,4-dichlorobenzene							
1,2-dichlorobenzene							
bis(2-chloroisopropyl)ether							
hexachloroethane							
N-nitroso-di-n-propylamine							
nitrobenzene							
isophorone							
2-nitrophenol							
2,4-dimethylphenol							
bis(2-chloroethoxy)methane							
2,4-dichlorophenol							
1,2,4-trichlorobenzene							
naphthalene							
hexachlorobutadiene							
4-chloro-m-cresol							
hexachlorocyclopentadiene							
2,4,6-trichlorophenol							
2-chloronaphthalene							
acenaphthylene							
dimethyl phthalate							
2,6-dinitrotoluene							
acenaphthene	↓						
2,4-dinitrophenol	50/1650						
2,4-dinitrotoluene	10/330						
4-nitrophenol	50/1650						
fluorene	10/330						
4-chlorophenylphenylether	↓						
diethyl phthalate							
4,6-dinitro-o-cresol	50/1650						
diphenylamine	10/330						
azobenzene	↓						
4-bromophenylphenylether							
hexachlorobenzene							
pentachlorophenol	50/1650						
phenanthrene	10/330						
anthracene	↓						
dibutyl phthalate							
fluoranthene		✓					

MDL
H_2O/SOIL

J - Estimated value.
K - Actual value is known to be less than value given.
L - Actual value is known to be greater than value given.
U - Material was analyzed for but not detected. The number is the Minimum Detection Limit. MDL
NA - Not analyzed.
1/ - Tentative identification.
2/ - On NRDC List of Priority Pollutants.

(8)

STATE LABORATORY OF PUBLIC HEALTH

P.O. BOX 28047 - 306 N. WILMINGTON, ST., RALEIGH, N.C. 27611

ORGANIC CHEMICAL ANALYSIS

BASE/NEUTRAL AND ACID EXTRACTABLES	LAB NO	024754					
	FIELD #	21806					
COMPOUND	TYPE	(3)	( )	( )	( )	( )	( )
	UNITS	~~µg/l~~ µg/kg	µg/l µg/kg	µg/l µg/kg	µg/l µg/kg	µg/l µg/kg	µg/l µg/kg
pyrene	10/330						
benzidine	50/1650						
butyl benzyl phthalate	10/330						
benz(a)anthracene							
chrysene							
3,3-dichlorobenzidine	50/1650						
bis(2-ethylhexyl)phthalate	10/330						
di-n-octyl phthalate	10/330						
benzo(b)fluoranthene	50/1650						
benzo(k)fluoranthene							
benzo(a)pyrene							
indeno(1,2,3-cd)pyrene							
dibenzo(a,h)anthracene							
benzo(g,h,i)perylene							
aniline	50/1650						
benzoic acid							
benzyl alcohol							
4-chloroaniline							
dibenzofuran	10/330						
2-methylnaphthalene							
2-methylphenol							
4-methylphenol							
2-nitroaniline	50/1650						
3-nitroaniline							
4-nitroaniline							
2,4,5-trichlorophenol							
HYDROCARBONS	+/-	(-)					

MDL

H_2O/ 501L

J - Estimated value.
K - Actual value is known to be less than value given.
L - Actual value is known to be greater than value given.
U - Material was analyzed for but not detected. The number is the Minimum Detection Limit. MDL
NA - Not analyzed.
1/ - Tentative identification.
2/ - On NRDC List of Priority Pollutants.

N.C. DEPARTMENT OF HEALTH AND HUMAN SERVICES
STATE LABORATORY OF PUBLIC HEALTH
P.O.BOX 28047, RALEIGH, N.C. 27611

REPORT SHEET

PROJECT: TRIAD USED AUTO SALES (KYLE HAGEN) GREENSBORO, NC DATE OF ANALYSIS: 9-18-02 - 9-23-02 VP

PCB'S IN SOIL (M8080)

SAMPLE #		PCB'S ppm							
024736		<0.10							
024737		<0.10							
024738		<0.10							
024740		<0.10							
024742		<0.10							
024744		<0.10							
024746		<0.10							
024748		<0.10							
024750		<0.10							
024752		<0.10							
024754		<0.10							

GCREP.DOC 1/99 REV

N.C. DEPARTMENT OF HEALTH AND HUMAN SERVICES
STATE LABORATORY OF PUBLIC HEALTH
P.O.BOX 28047, RALEIGH, N.C. 27611

REPORT SHEET

PROJECT: TRIAD USED AUTO SALES (KYLE HAGEN) GREENSBORO, NC DATE OF ANALYSIS: 9/13/02 – 9/18/02 VP

PCB's in H2O (M508)

SAMPLE #		PCB's ppm							
024739		<0.0001							
024741		<0.0001							
024743		<0.0001							
024745		<0.0001							
024747		<0.0001							
024749		<0.0001							
024751		<0.0001							
024753		<0.0001							

GCREP.DOC 1/99 REV

Kyle

Subject: sample results
Date: Tue, 29 Oct 2002 13:18:11 -0500
From: Jeanette Stanley <Jeanette.Stanley@ncmail.net>
To: John Neal <John.Neal@ncmail.net>, jeanette.stanley@ncmail.net

On 10/23/01, I spoke with you concerning a "K" value for bis(2-ethylhexyl)phthalate. We were doing a Health Risk Evaluation on a site, and the value of 10K ug/L was above the 2L and MCL. Upon checking, you found the actual value to be 1.3 ug/L, below both the 2L and MCL.

We have a similar situation, in connection with the Triad Used Auto Sales project. The sample ID number is 21803 (lab number is 024751).
Would you please check and see if the bis(2-ethylhexyl)phthalate was actually measured at a lower concentration than reported?

Thanks so much

✓1.6 ug/l in sample #024751
0.3 ug/l in blank
✓1.3 ug/l in sample # 024739
✓1.2 ug/l in sample # 024747

* Sample 024741 (ID#21793)

Results should be

Butyl Benzyl phthalate = 10K (1.0 ug/l)
Bis(2ethyl hexyl phthalate = 10K (2.7 ug/l)
– I calculated results using soil criteria when it was actually a water sample.

RECEIVED
DEC 27 2002

(1)

STATE LABORATORY OF PUBLIC HEALTH

P.O. BOX 28047 - 306 N. WILMINGTON, ST., RALEIGH, N.C. 27611

ORGANIC CHEMICAL ANALYSIS

BASE/NEUTRAL AND ACID EXTRACTABLES	LAB NO	024736	024737	024738	024739	024740	024741
	FIELD #	21788	21789	21790	21791	21792	21793
COMPOUND	TYPE	(3)	(3)	(3)	(2)	(3)	(2)
	UNITS	~~µg/l~~ µg/kg	~~µg/l~~ µg/kg	~~µg/l~~ µg/kg	µg/l	~~µg/kg~~	µg/l ~~µg/kg~~
N-nitrosodimethylamine	10/330	U	U	U	U	U	U
bis(2-chloroethyl)ether							
2-chlorophenol							
phenol							
1,3-dichlorobenzene							
1,4-dichlorobenzene							
1,2-dichlorobenzene							
bis(2-chloroisopropyl)ether							
hexachloroethane							
N-nitroso-di-n-propylamine							
nitrobenzene							
isophorone							
2-nitrophenol							
2,4-dimethylphenol							
bis(2-chloroethoxy)methane							
2,4-dichlorophenol							
1,2,4-trichlorobenzene							
naphthalene		416					
hexachlorobutadiene		U					
4-chloro-m-cresol							
hexachlorocyclopentadiene							
2,4,6-trichlorophenol							
2-chloronaphthalene							
acenaphthylene							
dimethyl phthalate							
2,6-dinitrotoluene							
acenaphthene							
2,4-dinitrophenol	50/1650						
2,4-dinitrotoluene	10/330						
4-nitrophenol	50/1650						
fluorene	10/330						
4-chlorophenylphenylether							
diethyl phthalate							
4,6-dinitro-o-cresol	50/1650						
diphenylamine	10/330						
azobenzene							
4-bromophenylphenylether							
hexachlorobenzene							
pentachlorophenol	50/1650						
phenanthrene	10/330	833					
anthracene		U					
dibutyl phthalate							
fluoranthene							

MDL
H_2O/SOIL

J - Estimated value.
K - Actual value is known to be less than value given.
L - Actual value is known to be greater than value given.
U - Material was analyzed for but not detected. The number is the Minimum Detection Limit. MDL
NA - Not analyzed.
1/ - Tentative identification.
2/ - On NRDC List of Priority Pollutants.

(2)

STATE LABORATORY OF PUBLIC HEALTH

P.O. BOX 28047 - 306 N. WILMINGTON, ST., RALEIGH, N.C. 27611

ORGANIC CHEMICAL ANALYSIS

BASE/NEUTRAL AND ACID EXTRACTABLES	LAB NO	024736	024737	024738	024739	024740	024741
	FIELD #	21788	21789	21790	21791	21792	21793
COMPOUND	TYPE	(3)	(3)	(3)	(2)	(3)	(2)
	UNITS	~~µg/l~~ µg/kg	~~µg/l~~ µg/kg	~~µg/l~~ µg/kg	µg/l ~~µg/kg~~	~~µg/l~~ µg/kg	µg/l ~~µg/kg~~
pyrene	10/330	U	U	U	U	U	U
benzidine	50/1650						U
butyl benzyl phthalate	10/330						~~339~~ 19K
benz(a)anthracene							U
chrysene							
3,3-dichlorobenzidine	50/1650				1.3		
bis(2-ethylhexyl)phthalate	10/330	100,000	1,277		~~10K~~ Real		~~908~~ 10K
di-n-octyl phthalate	10/330	U	U		U		U
benzo(b)fluoranthene	50/1650						
benzo(k)fluoranthene							
benzo(a)pyrene							
indeno(1,2,3-cd)pyrene							
dibenzo(a,h)anthracene							
benzo(g,h,i)perylene							
aniline	50/1650						
benzoic acid							
benzyl alcohol							
4-chloroaniline							
dibenzofuran	10/330						
2-methylnaphthalene		1,940					
2-methylphenol		U					
4-methylphenol							
2-nitroaniline	50/1650						
3-nitroaniline							
4-nitroaniline							
2,4,5-trichlorophenol							
HYDROCARBONS	+/-	+	-	-	-	-	-

MDL

H_2O / 501L

J - Estimated value.
K - Actual value is known to be less than value given.
L - Actual value is known to be greater than value given.
U - Material was analyzed for but not detected. The number is the Minimum Detection Limit. MDL
NA - Not analyzed.
1/ - Tentative identification.
2/ - On NRDC List of Priority Pollutants.

(3)

STATE LABORATORY OF PUBLIC HEALTH

P.O. BOX 28047 - 306 N. WILMINGTON, ST., RALEIGH, N.C. 27611

ORGANIC CHEMICAL ANALYSIS

BASE/NEUTRAL AND ACID EXTRACTABLES	LAB NO	024742		024743		024744		024745		024746		024747	
	FIELD #	21794		21795		21796		21797		21798		21799	
COMPOUND	TYPE	(3)		(2)		(3)		(2)		(3)		(2)	
	UNITS	~~µg/l~~	µg/kg	µg/l	~~µg/kg~~	~~µg/l~~	µg/kg	µg/l	~~µg/kg~~	~~µg/l~~	µg/kg	µg/l	~~µg/kg~~
N-nitrosodimethylamine	10/330		U		U		U		U		U		U
bis(2-chloroethyl)ether	↓												
2-chlorophenol													
phenol													
1,3-dichlorobenzene													
1,4-dichlorobenzene													
1,2-dichlorobenzene													
bis(2-chloroisopropyl)ether													
hexachloroethane													
N-nitroso-di-n-propylamine													
nitrobenzene													
isophorone													
2-nitrophenol													
2,4-dimethylphenol													
bis(2-chloroethoxy)methane													
2,4-dichlorophenol													
1,2,4-trichlorobenzene													
naphthalene													
hexachlorobutadiene													
4-chloro-m-cresol													
hexachlorocyclopentadiene													
2,4,6-trichlorophenol													
2-chloronaphthalene													
acenaphthylene													
dimethyl phthalate													
2,6-dinitrotoluene													
acenaphthene	↓												
2,4-dinitrophenol	50/1650												
2,4-dinitrotoluene	10/330												
4-nitrophenol	50/1650												
fluorene	10/330												
4-chlorophenylphenylether	↓												
diethyl phthalate													
4,6-dinitro-o-cresol	50/1650												
diphenylamine	10/330												
azobenzene	↓												
4-bromophenylphenylether													
hexachlorobenzene													
pentachlorophenol	50/1650												
phenanthrene	10/330												
anthracene	↓												
dibutyl phthalate													
fluoranthene	↓		✓		✓		✓		✓		✓		✓

MDL
H_2O/SOIL

J - Estimated value.
K - Actual value is known to be less than value given.
L - Actual value is known to be greater than value given.
U - Material was analyzed for but not detected. The number is the Minimum Detection Limit. MDL
NA - Not analyzed.
1/ - Tentative identification.
2/ - On NRDC List of Priority Pollutants.

(4)

STATE LABORATORY OF PUBLIC HEALTH

P.O. BOX 28047 - 306 N. WILMINGTON, ST., RALEIGH, N.C. 27611

ORGANIC CHEMICAL ANALYSIS

BASE/NEUTRAL AND ACID EXTRACTABLES	LAB NO	024742	024743	024744	024745	024746	024747
	FIELD #	21794	21795	21796	21797	21798	21799
COMPOUND	TYPE	(3)	(2)	(3)	(2)	(3)	(2)
	UNITS	~~µg/l~~ µg/kg	µg/l ~~µg/kg~~	~~µg/l~~ µg/kg	µg/l ~~µg/kg~~	~~µg/l~~ µg/kg	µg/l ~~µg/kg~~
pyrene	10/330	U	U	U	U	U	U
benzidine	50/1650						
butyl benzyl phthalate	10/330						
benz(a)anthracene							
chrysene							
3,3-dichlorobenzidine	50/1650						1.2
bis(2-ethylhexyl)phthalate	10/330						~~10K~~ Mean
di-n-octyl phthalate	10/330						U
benzo(b)fluoranthene	50/1650						
benzo(k)fluoranthene							
benzo(a)pyrene							
indeno(1,2,3-cd)pyrene							
dibenzo(a,h)anthracene							
benzo(g,h,i)perylene							
aniline	50/1650						
benzoic acid							
benzyl alcohol							
4-chloroaniline							
dibenzofuran	10/330						
2-methylnaphthalene							
2-methylphenol							
4-methylphenol							
2-nitroaniline	50/1650						
3-nitroaniline							
4-nitroaniline							
2,4,5-trichlorophenol							
HYDROCARBONS	+/-	-	-	-	-	-	-

MDL

H_2O/501L

J - Estimated value.
K - Actual value is known to be less than value given.
L - Actual value is known to be greater than value given.
U - Material was analyzed for but not detected. The number is the Minimum Detection Limit. MDL
NA - Not analyzed.
1/ - Tentative identification.
2/ - On NRDC List of Priority Pollutants.

(5)

STATE LABORATORY OF PUBLIC HEALTH

P.O. BOX 28047 - 306 N. WILMINGTON, ST., RALEIGH, N.C. 27611

ORGANIC CHEMICAL ANALYSIS

BASE/NEUTRAL AND ACID EXTRACTABLES	LAB NO	024748	024749	024750	024751	024752	024753
	FIELD #	21800	21801	21802	21803	21804	21805
COMPOUND	TYPE	(3)	(2)	(3)	(1)	(3)	(1)
	UNITS	~~µg/l~~ µg/kg	µg/l ~~µg/kg~~	~~µg/l~~ µg/kg	µg/l ~~µg/kg~~	~~µg/l~~ µg/kg	µg/l ~~µg/kg~~
N-nitrosodimethylamine	10/330	U	U	U	U	U	U
bis(2-chloroethyl)ether	↓						
2-chlorophenol							
phenol							
1,3-dichlorobenzene							
1,4-dichlorobenzene							
1,2-dichlorobenzene							
bis(2-chloroisopropyl)ether							
hexachloroethane							
N-nitroso-di-n-propylamine							
nitrobenzene							
isophorone							
2-nitrophenol							
2,4-dimethylphenol							
bis(2-chloroethoxy)methane							
2,4-dichlorophenol							
1,2,4-trichlorobenzene							
naphthalene							
hexachlorobutadiene							
4-chloro-m-cresol							
hexachlorocyclopentadiene							
2,4,6-trichlorophenol							
2-chloronaphthalene							
acenaphthylene							
dimethyl phthalate							
2,6-dinitrotoluene							
acenaphthene	↓						
2,4-dinitrophenol	50/1650						
2,4-dinitrotoluene	10/330						
4-nitrophenol	50/1650						
fluorene	10/330						
4-chlorophenylphenylether	↓						
diethyl phthalate							
4,6-dinitro-o-cresol	50/1650						
diphenylamine	10/330						
azobenzene	↓						
4-bromophenylphenylether							
hexachlorobenzene							
pentachlorophenol	50/1650						
phenanthrene	10/330						
anthracene	↓						
dibutyl phthalate							
fluoranthene	↓	✓	✓	✓	✓	✓	✓

MDL
H_2O/501L

J - Estimated value.
K - Actual value is known to be less than value given.
L - Actual value is known to be greater than value given.
U - Material was analyzed for but not detected. The number is the Minimum Detection Limit. MDL
NA - Not analyzed.
1/ - Tentative identification.
2/ - On NRDC List of Priority Pollutants.

6

STATE LABORATORY OF PUBLIC HEALTH

P.O. BOX 28047 - 306 N. WILMINGTON, ST., RALEIGH, N.C. 27611

ORGANIC CHEMICAL ANALYSIS

BASE/NEUTRAL AND ACID EXTRACTABLES	LAB NO	024748	024749	024750	024751	024752	024753
	FIELD #	21800	21801	21802	21803	21804	21805
COMPOUND	TYPE	(3)	(2)	(3)	(1)	(3)	(1)
	UNITS	~~mg/l~~ µg/kg	µg/l ~~mg/kg~~	~~mg/l~~ µg/kg	µg/l ~~mg/kg~~	~~mg/l~~ µg/kg	µg/l ~~mg/kg~~
pyrene	10/330	U	U	U	U	U	U
benzidine	50/1650						
butyl benzyl phthalate	10/330						
benz(a)anthracene							
chrysene							
3,3-dichlorobenzidine	50/1650				1.6		
bis(2-ethylhexyl)phthalate	10/330				~~10~~ 1.6	137	
di-n-octyl phthalate	10/330				U	U	
benzo(b)fluoranthene	50/1650						
benzo(k)fluoranthene							
benzo(a)pyrene							
indeno(1,2,3-cd)pyrene							
dibenzo(a,h)anthracene							
benzo(g,h,i)perylene							
aniline	50/1650						
benzoic acid							
benzyl alcohol							
4-chloroaniline							
dibenzofuran	10/330						
2-methylnaphthalene							
2-methylphenol							
4-methylphenol							
2-nitroaniline	50/1650						
3-nitroaniline							
4-nitroaniline							
2,4,5-trichlorophenol							
HYDROCARBONS	+/-	-	-	-	-	-	-

MDL

H_2O/501L

J - Estimated value.
K - Actual value is known to be less than value given.
L - Actual value is known to be greater than value given.
U - Material was analyzed for but not detected. The number is the Minimum Detection Limit. MDL
NA - Not analyzed.
1/ - Tentative identification.
2/ - On NRDC List of Priority Pollutants.

(7)

STATE LABORATORY OF PUBLIC HEALTH

P.O. BOX 28047 - 306 N. WILMINGTON, ST., RALEIGH, N.C. 27611

ORGANIC CHEMICAL ANALYSIS

BASE/NEUTRAL AND ACID EXTRACTABLES	LAB NO	024754					
	FIELD #	21806					
COMPOUND	TYPE	(3)	( )	( )	( )	( )	( )
	UNITS	~~µg/l~~ µg/kg	µg/l µg/kg	µg/l µg/kg	µg/l µg/kg	µg/l µg/kg	µg/l µg/kg
N-nitrosodimethylamine	10/330	U					
bis(2-chloroethyl)ether	↓	↓					
2-chlorophenol							
phenol							
1,3-dichlorobenzene							
1,4-dichlorobenzene							
1,2-dichlorobenzene							
bis(2-chloroisopropyl)ether							
hexachloroethane							
N-nitroso-di-n-propylamine							
nitrobenzene							
isophorone							
2-nitrophenol							
2,4-dimethylphenol							
bis(2-chloroethoxy)methane							
2,4-dichlorophenol							
1,2,4-trichlorobenzene							
naphthalene							
hexachlorobutadiene							
4-chloro-m-cresol							
hexachlorocyclopentadiene							
2,4,6-trichlorophenol							
2-chloronaphthalene							
acenaphthylene							
dimethyl phthalate							
2,6-dinitrotoluene							
acenaphthene	↓						
2,4-dinitrophenol	50/1650						
2,4-dinitrotoluene	10/330						
4-nitrophenol	50/1650						
fluorene	10/330						
4-chlorophenylphenylether	↓						
diethyl phthalate							
4,6-dinitro-o-cresol	50/1650						
diphenylamine	10/330						
azobenzene	↓						
4-bromophenylphenylether	↓						
hexachlorobenzene							
pentachlorophenol	50/1650						
phenanthrene	10/330						
anthracene	↓						
dibutyl phthalate							
fluoranthene	↓	✓					

MDL
H_2O/SOIL

J - Estimated value.
K - Actual value is known to be less than value given.
L - Actual value is known to be greater than value given.
U - Material was analyzed for but not detected. The number is the Minimum Detection Limit. MDL
NA - Not analyzed.
1/ - Tentative identification.
2/ - On NRDC List of Priority Pollutants.

(8)

STATE LABORATORY OF PUBLIC HEALTH

P.O. BOX 28047 - 306 N. WILMINGTON, ST., RALEIGH, N.C. 27611

ORGANIC CHEMICAL ANALYSIS

BASE/NEUTRAL AND ACID EXTRACTABLES	LAB NO	024754					
	FIELD #	21806					
COMPOUND	TYPE	(3)	( )	( )	( )	( )	( )
	UNITS	~~µg/l~~ µg/kg	µg/l µg/kg	µg/l µg/kg	µg/l µg/kg	µg/l µg/kg	µg/l µg/kg
pyrene	10/330	U					
benzidine	50/1650						
butyl benzyl phthalate	10/330						
benz(a)anthracene							
chrysene							
3,3-dichlorobenzidine	50/1650						
bis(2-ethylhexyl)phthalate	10/330						
di-n-octyl phthalate	10/330						
benzo(b)fluoranthene	50/1650						
benzo(k)fluoranthene							
benzo(a)pyrene							
indeno(1,2,3-cd)pyrene							
dibenzo(a,h)anthracene							
benzo(g,h,i)perylene							
aniline	50/1650						
benzoic acid							
benzyl alcohol							
4-chloroaniline							
dibenzofuran	10/330						
2-methylnaphthalene							
2-methylphenol							
4-methylphenol							
2-nitroaniline	50/1650						
3-nitroaniline							
4-nitroaniline							
2,4,5-trichlorophenol							
HYDROCARBONS	+/-	(-)					

MDL
H_2O/SOIL

J - Estimated value.
K - Actual value is known to be less than value given.
L - Actual value is known to be greater than value given.
U - Material was analyzed for but not detected. The number is the Minimum Detection Limit. MDL
NA - Not analyzed.
1/ - Tentative identification.
2/ - On NRDC List of Priority Pollutants.

NCDEHNR
Division of Waste Management
☒ Superfund Section
☐ Hazardous Waste Section
☐ Solid Waste Section

Organics Lab: ____
Inorganics Lab: X

CHAIN OF CUSTODY RECORD

Project Name: Triad Used Auto Sales
Site ID # (NCD#) NCN 000 407333
Location: Greensboro
Address: Guilford County

Sampled By: KYLE HAGEN
Sampler ID ____
Telephone: (919) 733-2801 X299
Date Sampled: 9/9/02
Time Sampled: ____

Sample Types: Soil X Water X Waste ____ Other ____

Remarks: ____

Field Sample Numbers: 50822 50823 50824 50825 50826 50827 50828 50829 50830 50831 50832 50833 50834 50835 50836 50837 50838 50839 50840 50841

Relinquished By: [signature] (Signature) Date: 9/10/02 Time: 12:00

Received By: Reginald C. Dean (Signature) Date: 9-10-02 Time: 12:00

Relinquished By: ____ (Signature) Date: ____ Time: ____

Received By: ____ (Signature) Date: ____ Time: ____

Relinquished By: ____ (Signature) Date: ____ Time: ____

Received By: ____ (Signature) Date: ____ Time: ____

Results Reported: Deborah Monroe (Signature) Date: 10-02-02 Time: 6:30PM

cshare\cocr.frm)

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000407333 Sample ID Number/Name 50822

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID#

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 09:55

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground Water (1)	___ Solid (5)	TUA-001-SS
___ Surface Water (2)	___ Liquid (6)	Source Area
X Soil (3)	___ Sludge (7)	
___ Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
✓ arsenic	
✓ barium	
✓ cadmium	
✓ chromium	
✓ lead	
✓ mercury	
✓ selenium	
✓ silver	

Organic Chemistry

Parameter	Results (mg/l)
___ P&T:GC/MS	
___ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
✓ arsenic	
✓ barium	
___ beryllium	
✓ cadmium	
___ chloride	
✓ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
✓ lead	
___ manganese	
✓ mercury	
✓ nickel	
___ nitrate	
✓ selenium	
✓ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY

Date Received 09-10-2002 012403

Date Extracted

Date Analyzed

Reported By

Date Reported

Lab Number

DHS 3191 (Revised 12/93)

N.C. Department of Environment
& Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O Box 28047, 306 N. Wilmington Street
Raleigh, North Carolina 27611

Site Number NCN 000 407333 Sample ID Number /Name 50822

Name of Site Triad Used Auto Sales Collected By Kyle Hagen ID#

Site Location Greensboro, Guilford County, NC Collected 09-09-02 Time 09:55

OCT 11 2002

Agency: ____ Hazardous Waste ____ Solid Waste X Superfund

Sample Type

Environmental		Concentrate		Comments
____	Ground Water (1)	____	Solid (5)	TUA-001-SS
____	Surface water (2)	____	Liquid (6)	Source Area
X	Soil (3)	____	Sludge (7)	
____	Other (4)	____	Other (8)	

Organic Chemistry

Parameter	Results(mg/l)
____ P&T:GC/MS	
____ Acid:B/N Ext.	
____ 2,4-D	
____ 2,4,5-TP	
____ chlordane	
____ heptachlor	
____ hexachlorbenzene	
____ hexachlorbutadiene	
____ endrin	
____ lindane	
____ methoxychlor	
____ toxaphene	
____	
____	
____	

Inorganic Chemistry

Parameter	Results (~~mg/l~~)(mg/kg)
____ antimony	
X arsenic	7
X barium	173
____ beryllium	
X cadmium	16
____ chloride	
X chromium	57
____ cobalt	
____ copper	
____ fluoride	
____ iron	
X lead	1556
____ manganese	
X mercury	0.05
X nickel	41
____ nitrate	
X selenium	< 2.5
X silver	< 1
____ sulfates	
____ thallium	
____ vanadium	
____ zinc	
____ pH	
____ conductivity	
____ TDS	
____ flash point	

TCLP Compounds

Inorganic Compounds	Results (mg/l)
X Arsenic	< 0.02
X Barium	0.96
X Cadmium	0.14
X Chromium	< 0.02
X Lead	1.84
X Mercury	< 0.01
X Selenium	< 0.03
X Silver	< 0.02

Organic Compounds	Results (mg/l)
____ benzene	
____ carbon tetrachloride	
____ chlordane	
____ chlorobenzene	
____ chloroform	
____ o-cresol	
____ m-cresol	
____ p-cresol	
____ cresol	
____ 1,4-dichlorobenzene	
____ 1,2-dichloroethane	
____ 1,1- dichloroethylene	
____ 2,4-dinitrotoluene	
____ heptachlor	
____ hexachlorobenzene	
____ methyl ethyl ketone	
____ nitrobenzene	
____ pentachlorophenol	
____ pyridine	
____ tetrachloroethylene	
____ trichloroethylene	
____ 2,4,5-trichlorophenol	
____ 2,4,6-trichlorophenol	
____ vinyl chloride	
____ endrin	
____ lindane	
____ methoxychlor	
____ toxaphene	
____ 2,4,-D	
____ 2,4,5-TP (Silvex)	

Date Received 09-10-02

Date Extracted

Date Analyzed

Reported by DJM

Date Reported 10-02-02

Lab Number 012403

DHS 3191(revised 12/93)

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000407333 Sample ID Number/Name 50823

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID # ____

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 09:35

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground Water (1)	___ Solid (5)	TUA-002-SS
___ Surface Water (2)	___ Liquid (6)	Source Area
X Soil (3)	___ Sludge (7)	
___ Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
✓ arsenic	
✓ barium	
✓ cadmium	
✓ chromium	
✓ lead	
✓ mercury	
✓ selenium	
✓ silver	

Organic Chemistry

Parameter	Results (mg/l)
___ P&T:GC/MS	
___ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
✓ arsenic	
✓ barium	
___ beryllium	
✓ cadmium	
___ chloride	
✓ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
✓ lead	
___ manganese	
✓ mercury	
✓ nickel	
___ nitrate	
✓ selenium	
✓ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY

Date Received 09-10-2002 012404

Date Extracted ____

Date Analyzed ____

Reported By ____

Date Reported ____

Lab Number ____

DHS 3191 (Revised 12/93)

N.C. Department of Environment
& Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O Box 28047, 306 N. Wilmington Street
Raleigh, North Carolina 27611

Site Number NCN 000 407333

Sample ID Number /Name 50823

Name of Site Triad Used Auto Sales

Collected By Kyle Hagen ID#

Site Location Greensboro, Guilford County, NC

Collected 09-09-02 Time 09:35

Agency: ____ Hazardous Waste ____ Solid Waste X Superfund

Sample Type

Environmental		Concentrate		Comments
	Ground Water (1)		Solid (5)	TUA-002-SS
	Surface water (2)		Liquid (6)	Source Area
X	Soil (3)		Sludge (7)	
	Other (4)		Other (8)	

Organic Chemistry

	Parameter	Results(mg/l)
	P&T:GC/MS	
	Acid:B/N Ext.	
	2,4-D	
	2,4,5-TP	
	chlordane	
	heptachlor	
	hexachlorbenzene	
	hexachlorbutadiene	
	endrin	
	lindane	
	methoxychlor	
	~~toxaphene~~	

Inorganic Chemistry

	Parameter	Results (~~mg/l~~)(mg/kg)
	antimony	
X	arsenic	3
X	barium	96
	beryllium	
X	cadmium	3
	chloride	
X	chromium	46
	cobalt	
	copper	
	fluoride	
	iron	
X	lead	330
	manganese	
X	mercury	< 0.05
X	nickel	41
	nitrate	
X	selenium	< 2.5
X	silver	< 1
	sulfates	
	thallium	
	vanadium	
	zinc	
	pH	
	conductivity	
	TDS	
	flash point	

TCLP Compounds

	Inorganic Compounds	Results (mg/l)
X	Arsenic	< 0.02
X	Barium	0.54
X	Cadmium	0.03
X	Chromium	< 0.02
X	Lead	0.20
X	Mercury	< 0.01
X	Selenium	< 0.03
X	Silver	< 0.02

	Organic Compounds	Results (mg/l)
	benzene	
	carbon tetrachloride	
	chlordane	
	chlorobenzene	
	chloroform	
	o-cresol	
	m-cresol	
	p-cresol	
	cresol	
	1,4-dichlorobenzene	
	1,2-dichloroethane	
	1,1- dichloroethylene	
	2,4-dinitrotoluene	
	heptachlor	
	hexachlorobenzene	
	methyl ethyl ketone	
	nitrobenzene	
	pentachlorophenol	
	pyridine	
	tetrachloroethylene	
	trichloroethylene	
	2,4,5-trichlorophenol	
	2,4,6-trichlorophenol	
	vinyl chloride	
	endrin	
	lindane	
	methoxychlor	
	toxaphene	
	2,4,-D	
	2,4,5-TP (Silvex)	

Date Received 09-10-02

Date Extracted

Date Analyzed

Reported by DJM

Date Reported 10-02-02

Lab Number 012404

DHS 3191(revised 12/93)

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000407333 Sample ID Number/Name 50824

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID # ____

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 10:15

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground Water (1)	___ Solid (5)	TUA-003-SS
___ Surface Water (2)	___ Liquid (6)	Source Area
X Soil (3)	___ Sludge (7)	
___ Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
✓ arsenic	
✓ barium	
✓ cadmium	
✓ chromium	
✓ lead	
✓ mercury	
✓ selenium	
✓ silver	

Organic Chemistry

Parameter	Results (mg/l)
___ P&T:GC/MS	
___ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
✓ arsenic	
✓ barium	
___ beryllium	
✓ cadmium	
___ chloride	
✓ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
✓ lead	
___ manganese	
✓ mercury	
✓ nickel	
___ nitrate	
✓ selenium	
✓ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY

Date Received 09-10-2002 012405

Date Extracted ____

Date Analyzed ____

Reported By ____

Date Reported ____

Lab Number ____

DHS 3191 (Revised 12/93)

N.C. Department of Environment
& Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O Box 28047, 306 N. Wilmington Street
Raleigh, North Carolina 27611

Site Number NCN 000 407333

Sample ID Number /Name 50824

Name of Site Triad Used Auto Sales

Collected By Kyle Hagen ID#

Site Location Greensboro, Guilford County, NC

Collected 09-09-02 Time 10:15

Agency: ____ Hazardous Waste ____ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
____ Ground Water (1)	____ Solid (5)	TUA-003-SS
____ Surface water (2)	____ Liquid (6)	Source Area
X Soil (3)	____ Sludge (7)	
____ Other (4)	____ Other (8)	

Organic Chemistry

Parameter	Results(mg/l)
P&T:GC/MS	
Acid:B/N Ext.	
2,4-D	
2,4,5-TP	
chlordane	
heptachlor	
hexachlorbenzene	
hexachlorbutadiene	
endrin	
lindane	
methoxychlor	
toxaphene	

Inorganic Chemistry

	Parameter	Results (~~mg/l~~)(mg/kg)
	antimony	
X	arsenic	2
X	barium	77
	beryllium	
X	cadmium	4
	chloride	
X	chromium	52
	cobalt	
	copper	
	fluoride	
	iron	
X	lead	162
	manganese	
X	mercury	< 0.05
X	nickel	17
	nitrate	
X	selenium	< 2.5
X	silver	< 1
	sulfates	
	thallium	
	vanadium	
	zinc	
	pH	
	conductivity	
	TDS	
	flash point	

TCLP Compounds

	Inorganic Compounds	Results (mg/l)
X	Arsenic	< 0.02
X	Barium	0.80
X	Cadmium	0.08
X	Chromium	< 0.02
X	Lead	0.10
X	Mercury	< 0.01
X	Selenium	< 0.03
X	Silver	< 0.02

Organic Compounds	Results (mg/l)
benzene	
carbon tetrachloride	
chlordane	
chlorobenzene	
chloroform	
o-cresol	
m-cresol	
p-cresol	
cresol	
1,4-dichlorobenzene	
1,2-dichloroethane	
1,1- dichloroethylene	
2,4-dinitrotoluene	
heptachlor	
hexachlorobenzene	
methyl ethyl ketone	
nitrobenzene	
pentachlorophenol	
pyridine	
tetrachloroethylene	
trichloroethylene	
2,4,5-trichlorophenol	
2,4,6-trichlorophenol	
vinyl chloride	
endrin	
lindane	
methoxychlor	
toxaphene	
2,4,-D	
2,4,5-TP (Silvex)	

Date Received 09-10-02

Date Extracted

Date Analyzed

Reported by DJM

Date Reported 10-02-02

Lab Number 012405

DHS 3191(revised 12/93)

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000407333 Sample ID Number/Name 50B25

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID# ____

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 10:09

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground Water (1)	___ Solid (5)	TUA-005-SW
X Surface Water (2)	___ Liquid (6)	PPE-1 Sample
___ Soil (3)	___ Sludge (7)	
___ Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ arsenic	
___ barium	
___ cadmium	
___ chromium	
___ lead	
___ mercury	
___ selenium	
___ silver	

Organic Chemistry

Parameter	Results (mg/l)
___ P&T:GC/MS	
___ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
✓ arsenic	
✓ barium	
___ beryllium	
✓ cadmium	
___ chloride	
✓ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
✓ lead	
___ manganese	
✓ mercury	
✓ nickel	
___ nitrate	
✓ selenium	
✓ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY

Date Received 09-10-2002 012394

Date Extracted ____

Date Analyzed ____

Reported By ____

Date Reported ____

Lab Number ____

DHS 3191 (Revised 12/93)

N.C. Department of Environment
& Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O Box 28047, 306 N. Wilmington Street
Raleigh, North Carolina 27611

Site Number NCN 000 407333

Sample ID Number /Name 50825

Name of Site Triad Used Auto Sales

Collected By Kyle Hagen ID#

Site Location Greensboro, Guilford County, NC

Collected 09-09-02 Time 10:09

Agency: ____ Hazardous Waste ____ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
____ Ground Water (1)	____ Solid (5)	TUA-005-SW
X Surface water (2)	____ Liquid (6)	PPE-1 Sample
____ Soil (3)	____ Sludge (7)	
____ Other (4)	____ Other (8)	

Organic Chemistry

Parameter	Results(mg/l)
____ P&T:GC/MS	
____ Acid:B/N Ext.	
____ 2,4-D	
____ 2,4,5-TP	
____ chlordane	
____ heptachlor	
____ hexachlorbenzene	
____ hexachlorbutadiene	
____ endrin	
____ lindane	
____ methoxychlor	
____ toxaphene	
____	
____	
____	

Inorganic Chemistry

Parameter	Results (mg/l)(~~mg/kg~~)
____ antimony	
X arsenic	< 0.001
X barium	0.06
____ beryllium	
X cadmium	< 0.005
____ chloride	
X chromium	< 0.01
____ cobalt	
____ copper	
____ fluoride	
____ iron	
X lead	< 0.005
____ manganese	
X mercury	< 0.0005
X nickel	< 0.01
____ nitrate	
X selenium	< 0.01
X silver	< 0.01
____ sulfates	
____ thallium	
____ vanadium	
____ zinc	
____ pH	
____ conductivity	
____ TDS	
____ flash point	

TCLP Compounds

Inorganic Compounds	Results (mg/l)
____ Arsenic	
____ Barium	
____ Cadmium	
____ Chromium	
____ Lead	
____ Mercury	
____ Selenium	
____ Silver	
____	
____	
____	

Organic Compounds	Results (mg/l)
____ benzene	
____ carbon tetrachloride	
____ chlordane	
____ chlorobenzene	
____ chloroform	
____ o-cresol	
____ m-cresol	
____ p-cresol	
____ cresol	
____ 1,4-dichlorobenzene	
____ 1,2-dichloroethane	
____ 1,1- dichloroethylene	
____ 2,4-dinitrotoluene	
____ heptachlor	
____ hexachlorobenzene	
____ methyl ethyl ketone	
____ nitrobenzene	
____ pentachlorophenol	
____ pyridine	
____	
____ tetrachloroethylene	
____ trichloroethylene	
____ 2,4,5-trichlorophenol	
____ 2,4,6-trichlorophenol	
____ vinyl chloride	
____ endrin	
____ lindane	
____ methoxychlor	
____ toxaphene	
____ 2,4,-D	
____ 2,4,5-TP (Silvex)	

Date Received 09-10-02

Date Extracted

Date Analyzed

Reported by DJM

Date Reported 10-02-02

Lab Number 012394

DHS 3191(revised 12/93)

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000407333 Sample ID Number/Name 50826

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID # ____

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 10:13

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground Water (1)	___ Solid (5)	TUA-005-SD
___ Surface Water (2)	___ Liquid (6)	PPE-1 Sample
X Soil (3)	___ Sludge (7)	
___ Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ arsenic	
___ barium	
___ cadmium	
___ chromium	
___ lead	
___ mercury	
___ selenium	
___ silver	
___	
___	
___	
___	

Organic Chemistry

Parameter	Results (mg/l)
___ P&T:GC/MS	
___ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___	
___	
___	
___	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
✓ arsenic	
✓ barium	
___ beryllium	
✓ cadmium	
___ chloride	
✓ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
✓ lead	
___ manganese	
✓ mercury	
✓ nickel	
___ nitrate	
✓ selenium	
✓ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	
___	
___	
___	
___	
___	
___	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY

Date Received 09-10-2002 012406

Date Extracted ____

Date Analyzed ____

Reported By ____

Date Reported ____

Lab Number ____

DHS 3191 (Revised 12/93)

N.C. Department of Environment
& Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O Box 28047, 306 N. Wilmington Street
Raleigh, North Carolina 27611

Site Number NCN 000 407333

Sample ID Number /Name 50826

Name of Site Triad Used Auto Sales

Collected By Kyle Hagen ID#

Site Location Greensboro, Guilford County, NC

Collected 09-09-02 Time 10:13

Agency: ____ Hazardous Waste ____ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
____ Ground Water (1)	____ Solid (5)	TUA-005-SD
____ Surface water (2)	____ Liquid (6)	PPE-1 Sample
X Soil (3)	____ Sludge (7)	
____ Other (4)	____ Other (8)	

Organic Chemistry

Parameter	Results(mg/l)
____ P&T:GC/MS	
____ Acid:B/N Ext.	
____ 2,4-D	
____ 2,4,5-TP	
____ chlordane	
____ heptachlor	
____ hexachlorbenzene	
____ hexachlorbutadiene	
____ endrin	
____ lindane	
____ methoxychlor	
____ toxaphene	
____	
____	
____	

Inorganic Chemistry

Parameter	Results (~~mg/l~~)(mg/kg)
____ antimony	
X arsenic	< 1
X barium	34
____ beryllium	
X cadmium	< 1
____ chloride	
X chromium	43
____ cobalt	
____ copper	
____ fluoride	
____ iron	
X lead	3
____ manganese	
X mercury	< 0.05
X nickel	10
____ nitrate	
X selenium	< 2.5
X silver	< 1
____ sulfates	
____ thallium	
____ vanadium	
____ zinc	
____ pH	
____ conductivity	
____ TDS	
____ flash point	

TCLP Compounds

Inorganic Compounds	Results (mg/l)
____ Arsenic	
____ Barium	
____ Cadmium	
____ Chromium	
____ Lead	
____ Mercury	
____ Selenium	
____ Silver	
____	
____	

Organic Compounds	Results (mg/l)
____ benzene	
____ carbon tetrachloride	
____ chlordane	
____ chlorobenzene	
____ chloroform	
____ o-cresol	
____ m-cresol	
____ p-cresol	
____ cresol	
____ 1,4-dichlorobenzene	
____ 1,2-dichloroethane	
____ 1,1- dichloroethylene	
____ 2,4-dinitrotoluene	
____ heptachlor	
____ hexachlorobenzene	
____ methyl ethyl ketone	
____ nitrobenzene	
____ pentachlorophenol	
____ pyridine	
____ tetrachloroethylene	
____ trichloroethylene	
____ 2,4,5-trichlorophenol	
____ 2,4,6-trichlorophenol	
____ vinyl chloride	
____ endrin	
____ lindane	
____ methoxychlor	
____ toxaphene	
____ 2,4,-D	
____ 2,4,5-TP (Silvex)	

Date Received 09-10-02

Date Extracted

Date Analyzed

Reported by

Date Reported 10-02-02

Lab Number 012406

DHS 3191(revised 12/93)

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000407333 Sample ID Number/Name 50827

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID# ____

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 10:23

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground Water (1)	___ Solid (5)	TUA-006-SW
X Surface Water (2)	___ Liquid (6)	PPE-2 Sample
___ Soil (3)	___ Sludge (7)	
___ Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ arsenic	
___ barium	
___ cadmium	
___ chromium	
___ lead	
___ mercury	
___ selenium	
___ silver	

Organic Chemistry

Parameter	Results (mg/l)
___ P&T:GC/MS	
___ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
✓ arsenic	
✓ barium	
___ beryllium	
✓ cadmium	
___ chloride	
✓ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
✓ lead	
___ manganese	
✓ mercury	
✓ nickel	
___ nitrate	
✓ selenium	
✓ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY

Date Received 09-10-2002 012395

Date Extracted ____

Date Analyzed ____

Reported By ____

Date Reported ____

Lab Number ____

DHS 3191 (Revised 12/93)

N.C. Department of Environment
& Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O Box 28047, 306 N. Wilmington Street
Raleigh, North Carolina 27611

Site Number NCN 000 407333

Sample ID Number /Name 50827

Name of Site Triad Used Auto Sales

Collected By Kyle Hagen ID#

Site Location Greensboro, Guilford County, NC

Collected 09-09-02 Time 10:23

Agency: ____ Hazardous Waste ____ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
____ Ground Water (1)	____ Solid (5)	TUA-006-SW
X Surface water (2)	____ Liquid (6)	PPE-2 Sample
____ Soil (3)	____ Sludge (7)	
____ Other (4)	____ Other (8)	

Organic Chemistry

Parameter	Results(mg/l)
____ P&T:GC/MS	
____ Acid:B/N Ext.	
____ 2,4-D	
____ 2,4,5-TP	
____ chlordane	
____ heptachlor	
____ hexachlorbenzene	
____ hexachlorbutadiene	
____ endrin	
____ lindane	
____ methoxychlor	
____ toxaphene	
____	
____	
____	

Inorganic Chemistry

Parameter	Results (mg/l)(~~mg/kg~~)
____ antimony	
X arsenic	< 0.001
X barium	0.07
____ beryllium	
X cadmium	< 0.005
____ chloride	
X chromium	< 0.01
____ cobalt	
____ copper	
____ fluoride	
____ iron	
X lead	< 0.005
____ manganese	
X mercury	< 0.0005
X nickel	< 0.01
____ nitrate	
X selenium	< 0.01
X silver	< 0.01
____ sulfates	
____ thallium	
____ vanadium	
____ zinc	
____ pH	
____ conductivity	
____ TDS	
____ flash point	

TCLP Compounds

Inorganic Compounds	Results (mg/l)
____ Arsenic	
____ Barium	
____ Cadmium	
____ Chromium	
____ Lead	
____ Mercury	
____ Selenium	
____ Silver	
____	
____	
____	

Organic Compounds	Results (mg/l)
____ benzene	
____ earbon tetrachloride	
____ chlordane	
____ chlorobenzene	
____ chloroform	
____ o-cresol	
____ m-cresol	
____ p-cresol	
____ cresol	
____ 1,4-dichlorobenzene	
____ 1,2-dichloroethane	
____ 1,1- dichloroethylene	
____ 2,4-dinitrotoluene	
____ heptachlor	
____ hexachlorobenzene	
____ methyl ethyl ketone	
____ nitrobenzene	
____ pentachlorophenol	
____ pyridine	
____	
____ tetrachloroethylene	
____ trichloroethylene	
____ 2,4,5-trichlorophenol	
____ 2,4,6-trichlorophenol	
____ vinyl chloride	
____ endrin	
____ lindane	
____ methoxychlor	
____ toxaphene	
____ 2,4,-D	
____ 2,4,5-TP (Silvex)	

Date Received 09-10-02

Date Extracted

Date Analyzed

Reported by DJM

Date Reported 10-02-02

Lab Number 012395

DHS 3191(revised 12/93)

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000 407 333 Sample ID Number/Name 50828

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID #

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 10:29

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground Water (1)	___ Solid (5)	TUA-006-SD
___ Surface Water (2)	___ Liquid (6)	PPE-2 Sample
X Soil (3)	___ Sludge (7)	
___ Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ arsenic	
___ barium	
___ cadmium	
___ chromium	
___ lead	
___ mercury	
___ selenium	
___ silver	

Organic Chemistry

Parameter	Results (mg/l)
___ P&T:GC/MS	
___ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
✓ arsenic	
✓ barium	
___ beryllium	
✓ cadmium	
___ chloride	
✓ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
✓ lead	
___ manganese	
✓ mercury	
✓ nickel	
___ nitrate	
✓ selenium	
✓ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY

Date Received 09-10-2002 012407

Date Extracted

Date Analyzed

Reported By

Date Reported

Lab Number

DHS 3191 (Revised 12/93)

N.C. Department of Environment
& Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O Box 28047, 306 N. Wilmington Street
Raleigh, North Carolina 27611

Site Number NCN 000 407333 Sample ID Number /Name 50828

Name of Site Triad Used Auto Sales Collected By Kyle Hagen ID#

Site Location Greensboro, Guilford County, NC Collected 09-09-02 Time 10:29

Agency: ____ Hazardous Waste ____ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
____ Ground Water (1)	____ Solid (5)	TUA-006-SD
____ Surface water (2)	____ Liquid (6)	PPE-2 Sample
X Soil (3)	____ Sludge (7)	
____ Other (4)	____ Other (8)	

Organic Chemistry

Parameter	Results(mg/l)
P&T:GC/MS	
Acid:B/N Ext.	
2,4-D	
2,4,5-TP	
chlordane	
heptachlor	
hexachlorbenzene	
hexachlorbutadiene	
endrin	
lindane	
methoxychlor	
toxaphene	

Inorganic Chemistry

Parameter	Results (~~mg/l~~)(mg/kg)
antimony	
X arsenic	< 1
X barium	64
beryllium	
X cadmium	< 1
chloride	
X chromium	22
cobalt	
copper	
fluoride	
iron	
X lead	5
manganese	
X mercury	< 0.05
X nickel	13
nitrate	
X selenium	< 2.5
X silver	< 1
sulfates	
thallium	
vanadium	
zinc	
pH	
conductivity	
TDS	
flash point	

TCLP Compounds

Inorganic Compounds	Results (mg/l)
Arsenic	
Barium	
Cadmium	
Chromium	
Lead	
Mercury	
Selenium	
Silver	

Organic Compounds	Results (mg/l)
benzene	
carbon tetrachloride	
chlordane	
chlorobenzene	
chloroform	
o-cresol	
m-cresol	
p-cresol	
cresol	
1,4-dichlorobenzene	
1,2-dichloroethane	
1,1- dichloroethylene	
2,4-dinitrotoluene	
heptachlor	
hexachlorobenzene	
methyl ethyl ketone	
nitrobenzene	
pentachlorophenol	
pyridine	
tetrachloroethylene	
trichloroethylene	
2,4,5-trichlorophenol	
2,4,6-trichlorophenol	
vinyl chloride	
endrin	
lindane	
methoxychlor	
toxaphene	
2,4,-D	
2,4,5-TP (Silvex)	

Date Received 09-10-02

Date Extracted

Date Analyzed

Reported by DOM

Date Reported 10-02-02

Lab Number 012407

DHS 3191(revised 12/93)

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000407333 Sample ID Number/Name 50829

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID # ____

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 10:23

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground Water (1)	___ Solid (5)	TUA-106-SW
X Surface Water (2)	___ Liquid (6)	Duplicate
___ Soil (3)	___ Sludge (7)	
___ Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ arsenic	
___ barium	
___ cadmium	
___ chromium	
___ lead	
___ mercury	
___ selenium	
___ silver	

Organic Chemistry

Parameter	Results (mg/l)
___ P&T:GC/MS	
___ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
✓ arsenic	
✓ barium	
___ beryllium	
✓ cadmium	
___ chloride	
✓ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
✓ lead	
___ manganese	
✓ mercury	
✓ nickel	
___ nitrate	
✓ selenium	
✓ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY

Date Received 09-10-2002 012396

Date Extracted ____

Date Analyzed ____

Reported By ____

Date Reported ____

Lab Number ____

DHS 3191 (Revised 12/93)

N.C. Department of Environment
& Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O Box 28047, 306 N. Wilmington Street
Raleigh, North Carolina 27611

Site Number NCN 000 407333

Sample ID Number /Name 50829

Name of Site Triad Used Auto Sales

Collected By Kyle Hagen ID#

Site Location Greensboro, Guilford County, NC

Collected 09-09-02 Time 10:23

Agency: ____ Hazardous Waste ____ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
Ground Water (1)	Solid (5)	TUA-106-SW
X Surface water (2)	Liquid (6)	Duplicate
Soil (3)	Sludge (7)	
Other (4)	Other (8)	

Organic Chemistry

Parameter	Results(mg/l)
P&T:GC/MS	
Acid:B/N Ext.	
2,4-D	
2,4,5-TP	
chlordane	
heptachlor	
hexachlorbenzene	
hexachlorbutadiene	
endrin	
lindane	
methoxychlor	
toxaphene	

Inorganic Chemistry

Parameter	Results (mg/l)(~~mg/kg~~)
antimony	
X arsenic	< 0.001
X barium	0.08
beryllium	
X cadmium	< 0.005
chloride	
X chromium	< 0.01
cobalt	
copper	
fluoride	
iron	
X lead	< 0.005
manganese	
X mercury	< 0.0005
X nickel	< 0.01
nitrate	
X selenium	< 0.01
X silver	< 0.01
sulfates	
thallium	
vanadium	
zinc	
pH	
conductivity	
TDS	
flash point	

TCLP Compounds

Inorganic Compounds	Results (mg/l)
Arsenic	
Barium	
Cadmium	
Chromium	
Lead	
Mercury	
Selenium	
Silver	

Organic Compounds	Results (mg/l)
benzene	
earbon tetrachloride	
chlordane	
chlorobenzene	
chloroform	
o-cresol	
m-cresol	
p-cresol	
cresol	
1,4-dichlorobenzene	
1,2-dichloroethane	
1,1- dichloroethylene	
2,4-dinitrotoluene	
heptachlor	
hexachlorobenzene	
methyl ethyl ketone	
nitrobenzene	
pentachlorophenol	
pyridine	
tetrachloroethylene	
trichloroethylene	
2,4,5-trichlorophenol	
2,4,6-trichlorophenol	
vinyl chloride	
endrin	
lindane	
methoxychlor	
toxaphene	
2,4,-D	
2,4,5-TP (Silvex)	

Date Received 09-10-02

Date Extracted

Date Analyzed

Reported by DJM

Date Reported 10-02-02

Lab Number 012396

DHS 3191(revised 12/93)

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000407333 Sample ID Number/Name 50830

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID #

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 10:29

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground Water (1)	___ Solid (5)	TUA-106-SD
___ Surface Water (2)	___ Liquid (6)	Duplicate
X Soil (3)	___ Sludge (7)	
___ Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ arsenic	
___ barium	
___ cadmium	
___ chromium	
___ lead	
___ mercury	
___ selenium	
___ silver	

Organic Chemistry

Parameter	Results (mg/l)
___ P&T:GC/MS	
___ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
✓ arsenic	
✓ barium	
___ beryllium	
✓ cadmium	
___ chloride	
✓ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
✓ lead	
___ manganese	
✓ mercury	
✓ nickel	
___ nitrate	
✓ selenium	
✓ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY

Date Received

Date Extracted 09-10-2002 012408

Date Analyzed

Reported By

Date Reported

Lab Number

DHS 3191 (Revised 12/93)

N.C. Department of Environment
& Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O Box 28047, 306 N. Wilmington Street
Raleigh, North Carolina 27611

Site Number NCN 000 407333

Sample ID Number /Name 50830

Name of Site Triad Used Auto Sales

Collected By Kyle Hagen ID#

Site Location Greensboro, Guilford County, NC

Collected 09-09-02 Time 10:29

Agency: ____ Hazardous Waste ____ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
Ground Water (1)	Solid (5)	TUA-106-SD
Surface water (2)	Liquid (6)	Duplicate
X Soil (3)	Sludge (7)	
Other (4)	Other (8)	

Organic Chemistry

Parameter	Results(mg/l)
P&T:GC/MS	
Acid:B/N Ext.	
2,4-D	
2,4,5-TP	
chlordane	
heptachlor	
hexachlorbenzene	
hexachlorbutadiene	
endrin	
lindane	
methoxychlor	
toxaphene	

Inorganic Chemistry

Parameter	Results (~~mg/l~~)(mg/kg)
antimony	
X arsenic	< 1
X barium	61
beryllium	
X cadmium	< 1
chloride	
X chromium	24
cobalt	
copper	
fluoride	
iron	
X lead	5
manganese	
X mercury	< 0.05
X nickel	13
nitrate	
X selenium	< 2.5
X silver	< 1
sulfates	
thallium	
vanadium	
zinc	
pH	
conductivity	
TDS	
flash point	

TCLP Compounds

Inorganic Compounds	Results (mg/l)
Arsenic	
Barium	
Cadmium	
Chromium	
Lead	
Mercury	
Selenium	
Silver	

Organic Compounds	Results (mg/l)
benzene	
carbon tetrachloride	
chlordane	
chlorobenzene	
chloroform	
o-cresol	
m-cresol	
p-cresol	
cresol	
1,4-dichlorobenzene	
1,2-dichloroethane	
1,1- dichloroethylene	
2,4-dinitrotoluene	
heptachlor	
hexachlorobenzene	
methyl ethyl ketone	
nitrobenzene	
pentachlorophenol	
pyridine	
tetrachloroethylene	
trichloroethylene	
2,4,5-trichlorophenol	
2,4,6-trichlorophenol	
vinyl chloride	
endrin	
lindane	
methoxychlor	
toxaphene	
2,4,-D	
2,4,5-TP (Silvex)	

Date Received 09-10-02

Date Extracted

Date Analyzed

Reported by DJM

Date Reported 10-02-02

Lab Number 012408

DHS 3191(revised 12/93)

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000407333 Sample ID Number/Name 50831

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID # ____

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 09:46

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground Water (1)	___ Solid (5)	TUA-007-SW
X Surface Water (2)	___ Liquid (6)	Release to wetland
___ Soil (3)	___ Sludge (7)	
___ Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ arsenic	
___ barium	
___ cadmium	
___ chromium	
___ lead	
___ mercury	
___ selenium	
___ silver	

Organic Chemistry

Parameter	Results (mg/l)
___ P&T:GC/MS	
___ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
✓ arsenic	
✓ barium	
___ beryllium	
✓ cadmium	
___ chloride	
✓ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
✓ lead	
___ manganese	
✓ mercury	
✓ nickel	
___ nitrate	
✓ selenium	
✓ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY

Date Received 09-10-2002 012397

Date Extracted ____

Date Analyzed ____

Reported By ____

Date Reported ____

Lab Number ____

DHS 3191 (Revised 12/93)

N.C. Department of Environment
& Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O Box 28047, 306 N. Wilmington Street
Raleigh, North Carolina 27611

Site Number NCN 000 407333

Sample ID Number /Name 50831

Name of Site Triad Used Auto Sales

Collected By Kyle Hagen ID#

Site Location Greensboro, Guilford County, NC

Collected 09-09-02 Time 09:46

Agency: ____ Hazardous Waste ____ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
____ Ground Water (1)	____ Solid (5)	TUA-007-SW
X Surface water (2)	____ Liquid (6)	Release to wetland
____ Soil (3)	____ Sludge (7)	
____ Other (4)	____ Other (8)	

Organic Chemistry

Parameter	Results(mg/l)
____ P&T:GC/MS	
____ Acid:B/N Ext.	
____ 2,4-D	
____ 2,4,5-TP	
____ chlordane	
____ heptachlor	
____ hexachlorbenzene	
____ hexachlorbutadiene	
____ endrin	
____ lindane	
____ methoxychlor	
____ toxaphene	
____	
____	
____	

Inorganic Chemistry

Parameter	Results (mg/l)(~~mg/kg~~)
____ antimony	
X arsenic	< 0.001
X barium	0.06
____ beryllium	
X cadmium	< 0.005
____ chloride	
X chromium	< 0.01
____ cobalt	
____ copper	
____ fluoride	
____ iron	
X lead	< 0.005
____ manganese	
X mercury	< 0.0005
X nickel	< 0.01
____ nitrate	
X selenium	< 0.01
X silver	< 0.01
____ sulfates	
____ thallium	
____ vanadium	
____ zinc	
____ pH	
____ conductivity	
____ TDS	
____ flash point	

TCLP Compounds

Inorganic Compounds	Results (mg/l)
____ Arsenic	
____ Barium	
____ Cadmium	
____ Chromium	
____ Lead	
____ Mercury	
____ Selenium	
____ Silver	
____	
____	

Organic Compounds	Results (mg/l)
____ benzene	
____ carbon tetrachloride	
____ chlordane	
____ chlorobenzene	
____ chloroform	
____ o-cresol	
____ m-cresol	
____ p-cresol	
____ cresol	
____ 1,4-dichlorobenzene	
____ 1,2-dichloroethane	
____ 1,1- dichloroethylene	
____ 2,4-dinitrotoluene	
____ heptachlor	
____ hexachlorobenzene	
____ methyl ethyl ketone	
____ nitrobenzene	
____ pentachlorophenol	
____ pyridine	
____	
____ tetrachloroethylene	
____ trichloroethylene	
____ 2,4,5-trichlorophenol	
____ 2,4,6-trichlorophenol	
____ vinyl chloride	
____ endrin	
____ lindane	
____ methoxychlor	
____ toxaphene	
____ 2,4,-D	
____ 2,4,5-TP (Silvex)	

Date Received 09-10-02

Date Extracted

Date Analyzed

Reported by

Date Reported 10-02-02

Lab Number 012397

DHS 3191(revised 12/93)

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000 407 333 Sample ID Number/Name 50832

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID #

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 09:50

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground Water (1)	___ Solid (5)	TUA-007-SD
___ Surface Water (2)	___ Liquid (6)	Release to wetland
X Soil (3)	___ Sludge (7)	
___ Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ arsenic	
___ barium	
___ cadmium	
___ chromium	
___ lead	
___ mercury	
___ selenium	
___ silver	

Organic Chemistry

Parameter	Results (mg/l)
___ P&T:GC/MS	
___ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
✓ arsenic	
✓ barium	
___ beryllium	
✓ cadmium	
___ chloride	
✓ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
✓ lead	
___ manganese	
✓ mercury	
✓ nickel	
___ nitrate	
✓ selenium	
✓ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY

Date Received 09-10-2002 012409

Date Extracted

Date Analyzed

Reported By

Date Reported

Lab Number

DHS 3191 (Revised 12/93)

N.C. Department of Environment
& Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O Box 28047, 306 N. Wilmington Street
Raleigh, North Carolina 27611

Site Number NCN 000 407333

Sample ID Number /Name 50832

Name of Site Triad Used Auto Sales

Collected By Kyle Hagen ID#

Site Location Greensboro, Guilford County, NC

Collected 09-09-02 Time 09:50

Agency: ____ Hazardous Waste ____ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
____ Ground Water (1)	____ Solid (5)	TUA-007-SD
____ Surface water (2)	____ Liquid (6)	Release to wetland
X Soil (3)	____ Sludge (7)	
____ Other (4)	____ Other (8)	

Organic Chemistry

Parameter	Results(mg/l)
___ P&T:GC/MS	
___ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP	
___ chlordane	
___ heptachlor	
___ hexachlorbenzene	
___ hexachlorbutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___	
___	
___	

Inorganic Chemistry

Parameter	Results (~~mg/l~~)(mg/kg)
___ antimony	
X arsenic	< 1
X barium	35
___ beryllium	
X cadmium	< 1
___ chloride	
X chromium	15
___ cobalt	
___ copper	
___ fluoride	
___ iron	
X lead	4
___ manganese	
X mercury	< 0.05
X nickel	8
___ nitrate	
X selenium	< 2.5
X silver	< 1
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

TCLP Compounds

Inorganic Compounds	Results (mg/l)
___ Arsenic	
___ Barium	
___ Cadmium	
___ Chromium	
___ Lead	
___ Mercury	
___ Selenium	
___ Silver	
___	
___	

Organic Compounds	Results (mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1- dichloroethylene	
___ 2,4-dinitrotoluene	
___ heptachlor	
___ hexachlorobenzene	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4,-D	
___ 2,4,5-TP (Silvex)	

Date Received 09-10-02

Date Extracted

Date Analyzed

Reported by

Date Reported 10-02-02

Lab Number 012409

DHS 3191(revised 12/93)

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000407333 Sample ID Number/Name 50833

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID #

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 11:08

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground Water (1)	___ Solid (5)	TUA-008-SW
X Surface Water (2)	___ Liquid (6)	Background
___ Soil (3)	___ Sludge (7)	
___ Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ arsenic	
___ barium	
___ cadmium	
___ chromium	
___ lead	
___ mercury	
___ selenium	
___ silver	

Organic Chemistry

Parameter	Results (mg/l)
___ P&T:GC/MS	
___ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
✓ arsenic	
✓ barium	
___ beryllium	
✓ cadmium	
___ chloride	
✓ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
✓ lead	
___ manganese	
✓ mercury	
✓ nickel	
___ nitrate	
✓ selenium	
✓ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY

Date Received 9-10-2002 012398

Date Extracted

Date Analyzed

Reported By

Reported

Lab Number

DHS 3191 (Revised 12/93)

N.C. Department of Environment
& Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O Box 28047, 306 N. Wilmington Street
Raleigh, North Carolina 27611

Site Number NCN 000 407333

Sample ID Number /Name 50833

Name of Site Triad Used Auto Sales

Collected By Kyle Hagen ID#

Site Location Greensboro, Guilford County, NC

Collected 09-09-02 Time 11:08

Agency: ____ Hazardous Waste ____ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
____ Ground Water (1)	____ Solid (5)	TUA-008-SW
X Surface water (2)	____ Liquid (6)	Background
____ Soil (3)	____ Sludge (7)	
____ Other (4)	____ Other (8)	

Organic Chemistry

Parameter	Results(mg/l)
____ P&T:GC/MS	
____ Acid:B/N Ext.	
____ 2,4-D	
____ 2,4,5-TP	
____ chlordane	
____ heptachlor	
____ hexachlorbenzene	
____ hexachlorbutadiene	
____ endrin	
____ lindane	
____ methoxychlor	
____ toxaphene	
____	
____	
____	

Inorganic Chemistry

Parameter	Results (mg/l)(~~mg/kg~~)
____ antimony	
X arsenic	< 0.001
X barium	0.06
____ beryllium	
X cadmium	< 0.005
____ chloride	
X chromium	< 0.01
____ cobalt	
____ copper	
____ fluoride	
____ iron	
X lead	< 0.005
____ manganese	
X mercury	< 0.0005
X nickel	< 0.01
____ nitrate	
X selenium	< 0.01
X silver	< 0.01
____ sulfates	
____ thallium	
____ vanadium	
____ zinc	
____ pH	
____ conductivity	
____ TDS	
____ flash point	

TCLP Compounds

Inorganic Compounds	Results (mg/l)
____ Arsenic	
____ Barium	
____ Cadmium	
____ Chromium	
____ Lead	
____ Mercury	
____ Selenium	
____ Silver	
____	
____	

Organic Compounds	Results (mg/l)
____ benzene	
____ carbon tetrachloride	
____ chlordane	
____ chlorobenzene	
____ chloroform	
____ o-cresol	
____ m-cresol	
____ p-cresol	
____ cresol	
____ 1,4-dichlorobenzene	
____ 1,2-dichloroethane	
____ 1,1- dichloroethylene	
____ 2,4-dinitrotoluene	
____ heptachlor	
____ hexachlorobenzene	
____ methyl ethyl ketone	
____ nitrobenzene	
____ pentachlorophenol	
____ pyridine	
____	
____ tetrachloroethylene	
____ trichloroethylene	
____ 2,4,5-trichlorophenol	
____ 2,4,6-trichlorophenol	
____ vinyl chloride	
____ endrin	
____ lindane	
____ methoxychlor	
____ toxaphene	
____ 2,4,-D	
____ 2,4,5-TP (Silvex)	

Date Received 09-10-02

Date Extracted

Date Analyzed

Reported by

Date Reported 10-02-02

Lab Number 012398

DHS 3191(revised 12/93)

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000407333 Sample ID Number/Name 50834

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID # ____

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 11:13

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground Water (1)	___ Solid (5)	TUA-008-SD
___ Surface Water (2)	___ Liquid (6)	Background
X Soil (3)	___ Sludge (7)	
___ Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ arsenic	
___ barium	
___ cadmium	
___ chromium	
___ lead	
___ mercury	
___ selenium	
___ silver	

Organic Chemistry

Parameter	Results (mg/l)
___ P&T:GC/MS	
___ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
✓ arsenic	
✓ barium	
___ beryllium	
✓ cadmium	
___ chloride	
✓ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
✓ lead	
___ manganese	
✓ mercury	
✓ nickel	
___ nitrate	
✓ selenium	
✓ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY

Date Received 09-10-2002 012410

Date Extracted ____

Date Analyzed ____

Reported By ____

Date Reported ____

Lab Number ____

DHS 3191 (Revised 12/93)

N.C. Department of Environment
& Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O Box 28047, 306 N. Wilmington Street
Raleigh, North Carolina 27611

Site Number NCN 000 407333

Sample ID Number /Name 50834

Name of Site Triad Used Auto Sales

Collected By Kyle Hagen ID#

Site Location Greensboro, Guilford County, NC

Collected 09-09-02 Time 11:13

Agency: ____ Hazardous Waste ____ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
____ Ground Water (1)	____ Solid (5)	TUA-008-SD
____ Surface water (2)	____ Liquid (6)	Background
X Soil (3)	____ Sludge (7)	
____ Other (4)	____ Other (8)	

Organic Chemistry

Parameter	Results(mg/l)
____ P&T:GC/MS	
____ Acid:B/N Ext.	
____ 2,4-D	
____ 2,4,5-TP	
____ chlordane	
____ heptachlor	
____ hexachlorbenzene	
____ hexachlorbutadiene	
____ endrin	
____ lindane	
____ methoxychlor	
____ toxaphene	
____	
____	
____	

Inorganic Chemistry

Parameter	Results (~~mg/l~~)(mg/kg)
____ antimony	
X arsenic	< 1
X barium	25
____ beryllium	
X cadmium	< 1
____ chloride	
X chromium	27
____ cobalt	
____ copper	
____ fluoride	
____ iron	
X lead	3
____ manganese	
X mercury	< 0.05
X nickel	7
____ nitrate	
X selenium	< 2.5
X silver	< 1
____ sulfates	
____ thallium	
____ vanadium	
____ zinc	
____ pH	
____ conductivity	
____ TDS	
____ flash point	

TCLP Compounds

Inorganic Compounds	Results (mg/l)
____ Arsenic	
____ Barium	
____ Cadmium	
____ Chromium	
____ Lead	
____ Mercury	
____ Selenium	
____ Silver	
____	
____	

Organic Compounds	Results (mg/l)
____ benzene	
____ carbon tetrachloride	
____ chlordane	
____ chlorobenzene	
____ chloroform	
____ o-cresol	
____ m-cresol	
____ p-cresol	
____ cresol	
____ 1,4-dichlorobenzene	
____ 1,2-dichloroethane	
____ 1,1- dichloroethylene	
____ 2,4-dinitrotoluene	
____ heptachlor	
____ hexachlorobenzene	
____ methyl ethyl ketone	
____ nitrobenzene	
____ pentachlorophenol	
____ pyridine	
____ tetrachloroethylene	
____ trichloroethylene	
____ 2,4,5-trichlorophenol	
____ 2,4,6-trichlorophenol	
____ vinyl chloride	
____ endrin	
____ lindane	
____ methoxychlor	
____ toxaphene	
____ 2,4,-D	
____ 2,4,5-TP (Silvex)	

Date Received 09-10-02

Date Extracted

Date Analyzed

Reported by

Date Reported 10-02-02

Lab Number 012410

DHS 3191(revised 12/93)

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000407333 Sample ID Number/Name 50835

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID # ____

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 11:20

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground Water (1)	___ Solid (5)	TUA-009-SW
X Surface Water (2)	___ Liquid (6)	Background
___ Soil (3)	___ Sludge (7)	
___ Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ arsenic	
___ barium	
___ cadmium	
___ chromium	
___ lead	
___ mercury	
___ selenium	
___ silver	

Organic Chemistry

Parameter	Results (mg/l)
___ P&T:GC/MS	
___ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
✓ arsenic	
✓ barium	
___ beryllium	
✓ cadmium	
___ chloride	
✓ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
✓ lead	
___ manganese	
✓ mercury	
✓ nickel	
___ nitrate	
✓ selenium	
✓ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY

Date Received 09-10-2002 012399

Date Extracted ____

Date Analyzed ____

Reported By ____

Date Reported ____

Lab Number ____

DHS 3191 (Revised 12/93)

N.C. Department of Environment
& Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O Box 28047, 306 N. Wilmington Street
Raleigh, North Carolina 27611

Site Number NCN 000 407333

Sample ID Number /Name 50835

Name of Site Triad Used Auto Sales

Collected By Kyle Hagen ID#

Site Location Greensboro, Guilford County, NC

Collected 09-09-02 Time 11:20

Agency: ____ Hazardous Waste ____ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
Ground Water (1)	Solid (5)	TUA-009-SW
X Surface water (2)	Liquid (6)	Background
Soil (3)	Sludge (7)	
Other (4)	Other (8)	

Organic Chemistry

Parameter	Results(mg/l)
P&T:GC/MS	
Acid:B/N Ext.	
2,4-D	
2,4,5-TP	
chlordane	
heptachlor	
hexachlorbenzene	
hexachlorbutadiene	
endrin	
lindane	
methoxychlor	
toxaphene	

Inorganic Chemistry

Parameter	Results (mg/l)(~~mg/kg~~)
antimony	
X arsenic	< 0.001
X barium	0.07
beryllium	
X cadmium	< 0.005
chloride	
X chromium	< 0.01
cobalt	
copper	
fluoride	
iron	
X lead	< 0.005
manganese	
X mercury	< 0.0005
X nickel	< 0.01
nitrate	
X selenium	< 0.01
X silver	< 0.01
sulfates	
thallium	
vanadium	
zinc	
pH	
conductivity	
TDS	
flash point	

TCLP Compounds

Inorganic Compounds	Results (mg/l)
Arsenic	
Barium	
Cadmium	
Chromium	
Lead	
Mercury	
Selenium	
Silver	

Organic Compounds	Results (mg/l)
benzene	
carbon tetrachloride	
chlordane	
chlorobenzene	
chloroform	
o-cresol	
m-cresol	
p-cresol	
cresol	
1,4-dichlorobenzene	
1,2-dichloroethane	
1,1- dichloroethylene	
2,4-dinitrotoluene	
heptachlor	
hexachlorobenzene	
methyl ethyl ketone	
nitrobenzene	
pentachlorophenol	
pyridine	
tetrachloroethylene	
trichloroethylene	
2,4,5-trichlorophenol	
2,4,6-trichlorophenol	
vinyl chloride	
endrin	
lindane	
methoxychlor	
toxaphene	
2,4,-D	
2,4,5-TP (Silvex)	

Date Received 09-10-02

Date Extracted

Date Analyzed

Reported by DJM

Date Reported 10-02-02

Lab Number 012399

DHS 3191(revised 12/93)

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000407333 Sample ID Number/Name 50836

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID #

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 11:24

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground Water (1)	___ Solid (5)	TUA-009-SD
___ Surface Water (2)	___ Liquid (6)	Background
X Soil (3)	___ Sludge (7)	
___ Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ arsenic	
___ barium	
___ cadmium	
___ chromium	
___ lead	
___ mercury	
___ selenium	
___ silver	

Organic Chemistry

Parameter	Results (mg/l)
___ P&T:GC/MS	
___ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
✓ arsenic	
✓ barium	
___ beryllium	
✓ cadmium	
___ chloride	
✓ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
✓ lead	
___ manganese	
✓ mercury	
✓ nickel	
___ nitrate	
✓ selenium	
✓ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY

Date Received 09-10-2002 012411

Date Extracted

Date Analyzed

Reported By

Date Reported

Lab Number

DHS 3191 (Revised 12/93)

N.C. Department of Environment
& Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O Box 28047, 306 N. Wilmington Street
Raleigh, North Carolina 27611

Site Number NCN 000 407333

Sample ID Number /Name 50836

Name of Site Triad Used Auto Sales

Collected By Kyle Hagen ID#

Site Location Greensboro, Guilford County, NC

Collected 09-09-02 Time 11:24

Agency: ____ Hazardous Waste ____ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
____ Ground Water (1)	____ Solid (5)	TUA-009-SD
____ Surface water (2)	____ Liquid (6)	Background
X Soil (3)	____ Sludge (7)	
____ Other (4)	____ Other (8)	

Organic Chemistry

Parameter	Results(mg/l)
____ P&T:GC/MS	
____ Acid:B/N Ext.	
____ 2,4-D	
____ 2,4,5-TP	
____ chlordane	
____ heptachlor	
____ hexachlorbenzene	
____ hexachlorbutadiene	
____ endrin	
____ lindane	
____ methoxychlor	
____ toxaphene	
____	
____	
____	

Inorganic Chemistry

Parameter	Results (~~mg/l~~)(mg/kg)
____ antimony	
X arsenic	< 1
X barium	21
____ beryllium	
X cadmium	< 1
____ chloride	
X chromium	10
____ cobalt	
____ copper	
____ fluoride	
____ iron	
X lead	3
____ manganese	
X mercury	< 0.05
X nickel	6
____ nitrate	
X selenium	< 2.5
X silver	< 1
____ sulfates	
____ thallium	
____ vanadium	
____ zinc	
____ pH	
____ conductivity	
____ TDS	
____ flash point	

TCLP Compounds

Inorganic Compounds	Results (mg/l)
____ Arsenic	
____ Barium	
____ Cadmium	
____ Chromium	
____ Lead	
____ Mercury	
____ Selenium	
____ Silver	
____	
____	

Organic Compounds	Results (mg/l)
____ benzene	
____ carbon tetrachloride	
____ chlordane	
____ chlorobenzene	
____ chloroform	
____ o-cresol	
____ m-cresol	
____ p-cresol	
____ cresol	
____ 1,4-dichlorobenzene	
____ 1,2-dichloroethane	
____ 1,1- dichloroethylene	
____ 2,4-dinitrotoluene	
____ heptachlor	
____ hexachlorobenzene	
____ methyl ethyl ketone	
____ nitrobenzene	
____ pentachlorophenol	
____ pyridine	
____	
____ tetrachloroethylene	
____ trichloroethylene	
____ 2,4,5-trichlorophenol	
____ 2,4,6-trichlorophenol	
____ vinyl chloride	
____ endrin	
____ lindane	
____ methoxychlor	
____ toxaphene	
____ 2,4,-D	
____ 2,4,5-TP (Silvex)	

Date Received 09-10-02

Date Extracted

Date Analyzed

Reported by

Date Reported 10-02-02

Lab Number 012411

DHS 3191(revised 12/93)

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000 407333 Sample ID Number/Name 50837

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID #

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 11:10

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
X Ground Water (1)	___ Solid (5)	TUA-010-GW
___ Surface Water (2)	___ Liquid (6)	Release to
___ Soil (3)	___ Sludge (7)	groundwater
___ Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ arsenic	
___ barium	
___ cadmium	
___ chromium	
___ lead	
___ mercury	
___ selenium	
___ silver	

Organic Chemistry

Parameter	Results (mg/l)
___ P&T:GC/MS	
___ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
✓ arsenic	
✓ barium	
___ beryllium	
✓ cadmium	
___ chloride	
✓ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
✓ lead	
___ manganese	
✓ mercury	
✓ nickel	
___ nitrate	
✓ selenium	
✓ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY

Date Received 09-10-2002 012400

Date Extracted

Date Analyzed

Reported By

Date Reported

Lab Number

DHS 3191 (Revised 12/93)

N.C. Department of Environment
& Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O Box 28047, 306 N. Wilmington Street
Raleigh, North Carolina 27611

Site Number NCN 000 407333

Sample ID Number /Name 50837

Name of Site Triad Used Auto Sales

Collected By Kyle Hagen ID#

Site Location Greensboro, Guilford County, NC

Collected 09-09-02 Time 11:10

Agency: ____ Hazardous Waste ____ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
X Ground Water (1)	Solid (5)	TUA-010-GW
Surface water (2)	Liquid (6)	Release to groundwater
Soil (3)	Sludge (7)	
Other (4)	Other (8)	

Organic Chemistry

Parameter	Results(mg/l)
P&T:GC/MS	
Acid:B/N Ext.	
2,4-D	
2,4,5-TP	
chlordane	
heptachlor	
hexachlorbenzene	
hexachlorbutadiene	
endrin	
lindane	
methoxychlor	
toxaphene	

Inorganic Chemistry

Parameter	Results (mg/l)(~~mg/kg~~)
antimony	
X arsenic	< 0.001
X barium	0.04
beryllium	
X cadmium	< 0.005
chloride	
X chromium	< 0.01
cobalt	
copper	
fluoride	
iron	
X lead	< 0.005
manganese	
X mercury	< 0.0005
X nickel	< 0.01
nitrate	
X selenium	< 0.01
X silver	< 0.01
sulfates	
thallium	
vanadium	
zinc	
pH	
conductivity	
TDS	
flash point	

TCLP Compounds

Inorganic Compounds	Results (mg/l)
Arsenic	
Barium	
Cadmium	
Chromium	
Lead	
Mercury	
Selenium	
Silver	

Organic Compounds	Results (mg/l)
benzene	
earbon tetrachloride	
chlordane	
chlorobenzene	
chloroform	
o-cresol	
m-cresol	
p-cresol	
cresol	
1,4-dichlorobenzene	
1,2-dichloroethane	
1,1- dichloroethylene	
2,4-dinitrotoluene	
heptachlor	
hexachlorobenzene	
methyl ethyl ketone	
nitrobenzene	
pentachlorophenol	
pyridine	
tetrachloroethylene	
trichloroethylene	
2,4,5-trichlorophenol	
2,4,6-trichlorophenol	
vinyl chloride	
endrin	
lindane	
methoxychlor	
toxaphene	
2,4,-D	
2,4,5-TP (Silvex)	

Date Received 09-10-02

Date Extracted

Date Analyzed

Reported by DJM

Date Reported 10-02-02

Lab Number 012400

DHS 3191(revised 12/93)

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000407333 Sample ID Number/Name 50838

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID# ____

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 15:08

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground Water (1)	___ Solid (5)	TUA-013-PB
___ Surface Water (2)	___ Liquid (6)	Preservative
___ Soil (3)	___ Sludge (7)	blank
X Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ arsenic	
___ barium	
___ cadmium	
___ chromium	
___ lead	
___ mercury	
___ selenium	
___ silver	

Organic Chemistry

Parameter	Results (mg/l)
___ P&T:GC/MS	
___ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
✓ arsenic	
✓ barium	
___ beryllium	
✓ cadmium	
___ chloride	
✓ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
✓ lead	
___ manganese	
✓ mercury	
✓ nickel	
___ nitrate	
✓ selenium	
✓ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY

Date Received 09-10-2002 012401

Date Extracted ____

Date Analyzed ____

Reported By ____

Reported ____

Lab Number ____

DHS 3191 (Revised 12/93)

N.C. Department of Environment
& Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O Box 28047, 306 N. Wilmington Street
Raleigh, North Carolina 27611

Site Number NCN 000 407333

Sample ID Number /Name 50838

Name of Site Triad Used Auto Sales

Collected By Kyle Hagen ID#

Site Location Greensboro, Guilford County, NC

Collected 09-09-02 Time 15:08

Agency: ____ Hazardous Waste ____ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
____ Ground Water (1)	____ Solid (5)	TUA-013-PB
____ Surface water (2)	____ Liquid (6)	Preservative Blank
____ Soil (3)	____ Sludge (7)	
X Other (4)	____ Other (8)	

Organic Chemistry

Parameter	Results(mg/l)
___ P&T:GC/MS	
___ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP	
___ chlordane	
___ heptachlor	
___ hexachlorbenzene	
___ hexachlorbutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___	
___	
___	

Inorganic Chemistry

Parameter	Results (mg/l)(~~mg/kg~~)
___ antimony	
X arsenic	< 0.001
X barium	< 0.01
___ beryllium	
X cadmium	< 0.005
___ chloride	
X chromium	< 0.01
___ cobalt	
___ copper	
___ fluoride	
___ iron	
X lead	< 0.005
___ manganese	
X mercury	< 0.0005
X nickel	< 0.01
___ nitrate	
X selenium	< 0.01
X silver	< 0.01
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

TCLP Compounds

Inorganic Compounds	Results (mg/l)
___ Arsenic	
___ Barium	
___ Cadmium	
___ Chromium	
___ Lead	
___ Mercury	
___ Selenium	
___ Silver	
___	
___	
___	

Organic Compounds	Results (mg/l)
___ benzene	
___ earbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1- dichloroethylene	
___ 2,4-dinitrotoluene	
___ heptachlor	
___ hexachlorobenzene	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4,-D	
___ 2,4,5-TP (Silvex)	

Date Received 09-10-02

Date Extracted

Date Analyzed

Reported by DJM

Date Reported 10-02-02

Lab Number 012401

DHS 3191(revised 12/93)

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000407333 Sample ID Number/Name 50839

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID # ____

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 10:35

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground Water (1)	___ Solid (5)	TUA-015-SS
___ Surface Water (2)	___ Liquid (6)	Soil Exposure
X Soil (3)	___ Sludge (7)	Concern
___ Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ arsenic	
___ barium	
___ cadmium	
___ chromium	
___ lead	
___ mercury	
___ selenium	
___ silver	

Organic Chemistry

Parameter	Results (mg/l)
___ P&T:GC/MS	
___ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
✓ arsenic	
✓ barium	
___ beryllium	
✓ cadmium	
___ chloride	
✓ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
✓ lead	
___ manganese	
✓ mercury	
✓ nickel	
___ nitrate	
✓ selenium	
✓ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY

Date Received 09-10-2002 012412

Date Extracted ____

Date Analyzed ____

Reported By ____

Reported ____

Lab Number ____

DHS 3191 (Revised 12/93)

N.C. Department of Environment
& Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O Box 28047, 306 N. Wilmington Street
Raleigh, North Carolina 27611

Site Number NCN 000 407333

Sample ID Number /Name 50839

Name of Site Triad Used Auto Sales

Collected By Kyle Hagen ID#

Site Location Greensboro, Guilford County, NC

Collected 09-09-02 Time 10:35

Agency: ____ Hazardous Waste ____ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
Ground Water (1)	Solid (5)	TUA-015-SS
Surface water (2)	Liquid (6)	Soil Exposure
X Soil (3)	Sludge (7)	concern
Other (4)	Other (8)	

Organic Chemistry

Parameter	Results(mg/l)
P&T:GC/MS	
Acid:B/N Ext.	
2,4-D	
2,4,5-TP	
chlordane	
heptachlor	
hexachlorbenzene	
hexachlorbutadiene	
endrin	
lindane	
methoxychlor	
toxaphene	

Inorganic Chemistry

Parameter	Results (~~mg/l~~)(mg/kg)
antimony	
X arsenic	2
X barium	127
beryllium	
X cadmium	9
chloride	
X chromium	49
cobalt	
copper	
fluoride	
iron	
X lead	179
manganese	
X mercury	0.07
X nickel	28
nitrate	
X selenium	<2.5
X silver	<1
sulfates	
thallium	
vanadium	
zinc	
pH	
conductivity	
TDS	
flash point	

TCLP Compounds

Inorganic Compounds	Results (mg/l)
Arsenic	
Barium	
Cadmium	
Chromium	
Lead	
Mercury	
Selenium	
Silver	

Organic Compounds	Results (mg/l)
benzene	
carbon tetrachloride	
chlordane	
chlorobenzene	
chloroform	
o-cresol	
m-cresol	
p-cresol	
cresol	
1,4-dichlorobenzene	
1,2-dichloroethane	
1,1- dichloroethylene	
2,4-dinitrotoluene	
heptachlor	
hexachlorobenzene	
methyl ethyl ketone	
nitrobenzene	
pentachlorophenol	
pyridine	
tetrachloroethylene	
trichloroethylene	
2,4,5-trichlorophenol	
2,4,6-trichlorophenol	
vinyl chloride	
endrin	
lindane	
methoxychlor	
toxaphene	
2,4,-D	
2,4,5-TP (Silvex)	

Date Received 09-10-02

Date Extracted

Date Analyzed

Reported by DGM

Date Reported 10-02-02

Lab Number 012412

DHS 3191(revised 12/93)

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000407333 Sample ID Number/Name 50840

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID # ____

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 12:48

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
X Ground Water (1)	___ Solid (5)	TUA-016-GW
___ Surface Water (2)	___ Liquid (6)	Background well
___ Soil (3)	___ Sludge (7)	
___ Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ arsenic	
___ barium	
___ cadmium	
___ chromium	
___ lead	
___ mercury	
___ selenium	
___ silver	

Organic Chemistry

Parameter	Results (mg/l)
___ P&T:GC/MS	
___ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
✓ arsenic	
✓ barium	
___ beryllium	
✓ cadmium	
___ chloride	
✓ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
✓ lead	
___ manganese	
✓ mercury	
✓ nickel	
___ nitrate	
✓ selenium	
✓ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY

Date Received 09-10-2002 012402

Date Extracted ____

Date Analyzed ____

Reported By ____

Date Reported ____

Lab Number ____

DHS 3191 (Revised 12/93)

N.C. Department of Environment
& Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O Box 28047, 306 N. Wilmington Street
Raleigh, North Carolina 27611

Site Number NCN 000 407333

Sample ID Number /Name 50840

Name of Site Triad Used Auto Sales

Collected By Kyle Hagen ID#

Site Location Greensboro, Guilford County, NC

Collected 09-09-02 Time 12:48

Agency: ____ Hazardous Waste ____ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
X Ground Water (1)	Solid (5)	TUA-016-GW
Surface water (2)	Liquid (6)	Background well
Soil (3)	Sludge (7)	
Other (4)	Other (8)	

Organic Chemistry

Parameter	Results(mg/l)
P&T:GC/MS	
Acid:B/N Ext.	
2,4-D	
2,4,5-TP	
chlordane	
heptachlor	
hexachlorbenzene	
hexachlorbutadiene	
endrin	
lindane	
methoxychlor	
toxaphene	

Inorganic Chemistry

Parameter	Results (mg/l)(~~mg/kg~~)
antimony	
X arsenic	< 0.001
X barium	0.02
beryllium	
X cadmium	< 0.005
chloride	
X chromium	< 0.01
cobalt	
copper	
fluoride	
iron	
X lead	< 0.005
manganese	
X mercury	< 0.0005
X nickel	< 0.01
nitrate	
X selenium	< 0.01
X silver	< 0.01
sulfates	
thallium	
vanadium	
zinc	
pH	
conductivity	
TDS	
flash point	

TCLP Compounds

Inorganic Compounds	Results (mg/l)
Arsenic	
Barium	
Cadmium	
Chromium	
Lead	
Mercury	
Selenium	
Silver	

Organic Compounds	Results (mg/l)
benzene	
carbon tetrachloride	
chlordane	
chlorobenzene	
chloroform	
o-cresol	
m-cresol	
p-cresol	
cresol	
1,4-dichlorobenzene	
1,2-dichloroethane	
1,1- dichloroethylene	
2,4-dinitrotoluene	
heptachlor	
hexachlorobenzene	
methyl ethyl ketone	
nitrobenzene	
pentachlorophenol	
pyridine	
tetrachloroethylene	
trichloroethylene	
2,4,5-trichlorophenol	
2,4,6-trichlorophenol	
vinyl chloride	
endrin	
lindane	
methoxychlor	
toxaphene	
2,4,-D	
2,4,5-TP (Silvex)	

Date Received 09-10-02

Date Extracted

Date Analyzed

Reported by DOM

Date Reported 10-02-02

Lab Number 012402

DHS 3191(revised 12/93)

NC Department of Environment, Health, & Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St.
Raleigh, North Carolina 27611-8047

Site Number NCN 000407333 Sample ID Number/Name 50841

Name of Site Triad Used Auto Sales Collected By KYLE HAGEN ID # ____

Site Location Greensboro, Guilford County, NC Date Collected 09/09/02 Time 12:40

Agency: ___ Hazardous Waste ___ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground Water (1)	___ Solid (5)	TUA-017-SS
___ Surface Water (2)	___ Liquid (6)	Background soil
X Soil (3)	___ Sludge (7)	
___ Other (4)	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ arsenic	
___ barium	
___ cadmium	
___ chromium	
___ lead	
___ mercury	
___ selenium	
___ silver	

Organic Chemistry

Parameter	Results (mg/l)
___ P&T:GC/MS	
___ Acid:B/N Ext.	
___ 2,4-D	
___ 2,4,5-TP(Silvex)	
___ chlordane	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ antimony	
✓ arsenic	
✓ barium	
___ beryllium	
✓ cadmium	
___ chloride	
✓ chromium	
___ cobalt	
___ copper	
___ fluoride	
___ iron	
✓ lead	
___ manganese	
✓ mercury	
✓ nickel	
___ nitrate	
✓ selenium	
✓ silver	
___ sulfates	
___ thallium	
___ vanadium	
___ zinc	
___ pH	
___ conductivity	
___ TDS	
___ flash point	

Organic Compounds	Results(mg/l)
___ benzene	
___ carbon tetrachloride	
___ chlordane	
___ chlorobenzene	
___ chloroform	
___ o-cresol	
___ m-cresol	
___ p-cresol	
___ cresol	
___ 1,4-dichlorobenzene	
___ 1,2-dichloroethane	
___ 1,1-dichloroethylene	
___ 2,4-dichloroethylene	
___ heptachlor	
___ hexachlorobenzene	
___ hexachlorobutadiene	
___ hexachloroethane	
___ methyl ethyl ketone	
___ nitrobenzene	
___ pentachlorophenol	
___ pyridine	
___ tetrachloroethylene	
___ trichloroethylene	
___ 2,4,5-trichlorophenol	
___ 2,4,6-trichlorophenol	
___ vinyl chloride	
___ endrin	
___ lindane	
___ methoxychlor	
___ toxaphene	
___ 2,4-D	
___ 2,4,5-TP (Silvex)	

FOR LAB USE ONLY

Date Received 09-10-2002 012413

Date Extracted ____

Date Analyzed ____

Reported By ____

Date Reported ____

Lab Number ____

DHS 3191 (Revised 12/93)

N.C. Department of Environment
& Natural Resources
Solid Waste Management Division

SAMPLE ANALYSIS REQUEST

State Laboratory of Public Health
P.O Box 28047, 306 N. Wilmington Street
Raleigh, North Carolina 27611

Site Number NCN 000 407333

Sample ID Number /Name 50841

Name of Site Triad Used Auto Sales

Collected By Kyle Hagen ID#

Site Location Greensboro, Guilford County, NC

Collected 09-09-02 Time 12:40

Agency: ____ Hazardous Waste ____ Solid Waste X Superfund

Sample Type

Environmental	Concentrate	Comments
____ Ground Water (1)	____ Solid (5)	TUA-017-SS
____ Surface water (2)	____ Liquid (6)	Background Soil
X Soil (3)	____ Sludge (7)	
____ Other (4)	____ Other (8)	

Organic Chemistry

Parameter	Results(mg/l)
____ P&T:GC/MS	
____ Acid:B/N Ext.	
____ 2,4-D	
____ 2,4,5-TP	
____ chlordane	
____ heptachlor	
____ hexachlorbenzene	
____ hexachlorbutadiene	
____ endrin	
____ lindane	
____ methoxychlor	
____ toxaphene	
____	
____	
____	

Inorganic Chemistry

Parameter	Results (~~mg/l~~)(mg/kg)
____ antimony	
X arsenic	2
X barium	98
____ beryllium	
X cadmium	< 1
____ chloride	
X chromium	54
____ cobalt	
____ copper	
____ fluoride	
____ iron	
X lead	23
____ manganese	
X mercury	< 0.05
X nickel	13
____ nitrate	
X selenium	< 2.5
X silver	< 1
____ sulfates	
____ thallium	
____ vanadium	
____ zinc	
____ pH	
____ conductivity	
____ TDS	
____ flash point	

TCLP Compounds

Inorganic Compounds	Results (mg/l)
____ Arsenic	
____ Barium	
____ Cadmium	
____ Chromium	
____ Lead	
____ Mercury	
____ Selenium	
____ Silver	
____	
____	

Organic Compounds	Results (mg/l)
____ benzene	
____ carbon tetrachloride	
____ chlordane	
____ chlorobenzene	
____ chloroform	
____ o-cresol	
____ m-cresol	
____ p-cresol	
____ cresol	
____ 1,4-dichlorobenzene	
____ 1,2-dichloroethane	
____ 1,1- dichloroethylene	
____ 2,4-dinitrotoluene	
____ heptachlor	
____ hexachlorobenzene	
____ methyl ethyl ketone	
____ nitrobenzene	
____ pentachlorophenol	
____ pyridine	
____ tetrachloroethylene	
____ trichloroethylene	
____ 2,4,5-trichlorophenol	
____ 2,4,6-trichlorophenol	
____ vinyl chloride	
____ endrin	
____ lindane	
____ methoxychlor	
____ toxaphene	
____ 2,4,-D	
____ 2,4,5-TP (Silvex)	

Date Received 09-10-02

Date Extracted

Date Analyzed

Reported by DJM

Date Reported 10-02-02

Lab Number 012413

DHS 3191(revised 12/93)

REFERENCES 1-30
IN VOLUME II