NORTH CAROLINA DEPARTMENT OF
ENVIRONMENT AND NATURAL RESOURCES
ASHEVILLE REGIONAL OFFICE

NCDENR

JAMES B. HUNT JR.
GOVERNOR

WAYNE MCDEVITT
SECRETARY

Division of Waste Management
Hazardous Waste Section

January 9, 2001

To: Mr. Jack Butler, Chief
NCDENR-DWM-SFS

From: Jill Pafford, Acting Chief
Hazardous Waste Section

SEE DOCKET # [redacted]

Subject: [redacted]
1520 Alamance Church Road
Greensboro, Guilford County, N.C.

Attached is information concerning the Triad Used Auto Parts facility. After investigation of this facility by the HWS, it has been determined that the responsible party has demonstrated an inability to proceed with assessment and remediation of the property. Due to existing site condition this site is being referred to the Superfund Section to determine if this site might qualify for investigation under your statutory authority.

Please advise if site conditions change which might warrant further review from the HWS. If you should have any questions do not hesitate to contact Jesse W. Wells at at (828) 926- 4326.

cc: Doug Holyfield w/attachment
Regional Office Files
[redacted]

INTERCHANGE BUILDING, 59 WOODFIN PLACE, ASHEVILLE, NORTH CAROLINA 28801
PHONE 828-251-6208 FAX 828-251-6452
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NORTH CAROLINA DEPARTMENT OF
ENVIRONMENT AND NATURAL RESOURCES
ASHEVILLE REGIONAL OFFICE

NCDENR

JAMES B. HUNT JR.
GOVERNOR

WAYNE MCDEVITT
SECRETARY

Division of Waste Management
Hazardous Waste Section

January 9, 2001

Memorandum

To: Jill Pafford
Acting Chief
Hazardous Waste Section

Through: Doug Holyfield
Compliance Branch Head
Hazardous Waste Section

From: Jesse W. Wells
Western Compliance Supervisor

Subject: Triad Used Auto Parts
1520 Alamance Church Road
Greensboro, Guilford County, N.C.
[redacted]

On or about March 23, 2000, this Office received a complaint concerning the improper and illegal disposal of used oil, transmission fluid, antifreeze as well as the disposal of used batteries and car parts at the subject facility. On April 4, 2000 a joint investigation was conducted of the site along with the Guilford County Health Department.

The investigation included the sampling of an on-site water supply well. The well was sampled by representatives of the Guilford County Health Department. Four soil samples were collected by this Office in suspected areas of contamination identified by staining on the land surface and known areas of waste management activities. A report was drafted of the investigation conducted on April 4, 2000 in response to the complaint (Attachment I). On June 7, 2000, a letter was drafted to Mr. Richard Craig with Central Carolina Legal Services which outlined the findings of the investigation (Attachment II). Mr. Craig represented the complainant in this case.

Briefly, the investigation determined that the water supply well contained methyl tert butyl ether (MTBE). A total of three well samples were collected. Two samples collected on 4/4/00 indicated the presence of MTBE to be 2.6 ppb and 1.8 ppb. A follow-up sample collected on 4/26/00 indicated the presence of MTBE to be 1.7 ppb. An evaluation of the water samples by the Occupational and Environmental Epidemiology Branch indicated that the water should be considered safe for normal

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usage. All four soil samples collected indicate the presence of heavy metals contamination. The level of contamination was determined to exceed the N.C. Hazardous Waste Section Soil Screening Levels (SSL) primarily for cadmium, chromium and lead. Only one sample, Sample B, was determined to exceed the TCLP regulatory level for lead. The organic of concern identified in the four samples was determined to be bis (2-ethylhexyl) phthalate. This constituents also exceeded the SSL. Sample results are included in Attachment III of this report.

As a result of the findings, a Notice of Violation Docket # 2000-161, dated June 30, 2000, was issued to Mr. Herb Causey, identified as the owner of the property and to Mr. Jim White identified as the proprietor of Triad Used Auto Parts. The NOV required the assessment and remediation of two areas identified on the property. Areas in which Soil Sample A and Soil Sample B were collected were the only areas that could be directly associated with waste management activities. Soil Sample A was collected adjacent to a lead acid battery storage area and Soil Sample B was collected adjacent to the oil/antifreeze storage area.

Between the time of the NOV issuance and the present, numerous contact has been made with the property owner concerning the assessment and remediation of the property. It was later determined that the property subject to the NOV is in a trust known as Hartley Dodge Causey Trust and not an individual. The trust was identified to this Office as a testamentary trust. This information is outlined in a letter to this Office dated August 10, 2000 from Mr. Charles Causey, who identified himself as the trustee of the Trust (Attachment IV).

It has become apparent that no progress is being made toward resolution of the NOV and that a lack of available monies to conduct the investigation is the primary cause. On October 6, 2000, a request was made to the Programs Branch to send a letter to Mr. Charles Causey requesting specific financial information in order to assess the financial ability to conduct the investigation. On January 8, 2001, I received notification from Ms. Jenny Lopp with the Programs Branch that in her opinion, based upon the assessment protocol, that it would be difficult for the responsible party to provide funding for remediation cost or penalties (Attachment V).

In closing, as a result of the findings, it is requested that the Triad Used Auto Parts site be referred to the State's Superfund Section for investigation. The reason for the request is two fold: 1- The apparent lack of available financial resources to conduct an assessment; and 2- That site conditions most likely exist that require more extensive investigation than was even required by the NOV issued by this Office (presence of MTBE in the on-site water supply well and other identified areas of soil contamination below RCRA regulatory levels). An additional factor for referral is that no immediate/imminent threat is known to exist at the site at this time and thus use of the Section's Emergency Response Fund may not be appropriate due to the limited source of monies in the fund.

Please advise should you have any questions.

cc: Robin Proctor
Steve Phibbs
Joe Parker

ATTACHMENT I

Triad Used Auto Parts
Activity Repor
4/4/00

DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF WASTE MANAGEMENT
HAZARDOUS WASTE SECTION

ACTIVITY REPORT

Subject: Complaint Investigation- Triad Used Auto Parts

Location: 1520 Alamance Church Road

Date: April 4, 2000

Address: Same as above

Time Spent: one hour

City: Greensboro

State: N.C.

By Whom: Steve Phibbs, Waste Managment Specialist
Pierre Lauffer, Safety Officer, Raleigh, N.C.

Persons Contacted: Joe White, Triad Used Auto Parts, Greensboro, N.C.
Alen Ellenger, 1520 B Alamance Church Road, Greensboro, N.C.
Garris Evans and Eric Ireland, Guilford County Health Dept.

Reason for Visit: Complaint Investigation- Improper Disposal of Materials/Chemicals

Copies To: Jesse Wells, Western Area Supervisor
Garris Evans, Guilford County Health Dept.
Pierre Lauffer, Raleigh Central Office, Raleigh, N.C.

REPORT:

On April 4, 2000 Pierre Lauffer and Steve Phibbs with the Hazardous Waste Compliance Section along with Garris Evans and Eric Ireland from the Guilford County Health Department conducted a site investigation at Triad Used Auto Parts, Greensboro, N.C. This investigation was in response to a complaint concerning the improper and illegal disposal of used oil, transmission fluid, antifreeze as well the disposal of used batteries and car parts. We contacted Mr. Joe White owner of Triad Used Auto Parts upon arrival at this address. We spoke with Mr. White about the complaint and he was very aware of the concerns. Triad Used Auto Parts and the adjacent residence are serviced by a private well water supply. Mr. Evans and Mr. Ireland collected water samples from the well which will be analyzed for volatiles, semi-volatiles and metals. According to Mr. White, the well has been in service since 1940. The well is serviced by an aboveground metal storage tank and it did not appear to be properly sealed or grouted.

Soil samples were collected from four separate locations in and around Triad Used Auto Parts. The soil sampling sites were selected based upon location and observance of any stained soil in the area. One sample was collected directly behind the adjacent residence in a low drainage area.

The soil samples will be analyzed for inorganics by the NCDENR laboratory in Raleigh.

Used car batteries were being collected inside a small building behind the main office. The batteries are being stored on wooden pallets and during the investigation there were thirteen batteries on site. According to Mr. White, the used batteries are taken to the Battery Warehouse in Greensboro for recyling. No cracked batteries and no activity of battery cracking was observed. The used oil and antifreeze are collected in 55 gallon containers which are being stored in an adjacent building. According to Mr. White the antifreeze is recycled on site and the used oil has been given to neighbors to burn. In the future, Mr. White has agreed to transport the used oil, antifreeze and transmission fluids to Safety Kleen for proper recycling or disposal. During the investigation, there was one container of used oil, one container of antifreeze and one container partially filled with transmission fluid on site. Mr. White was advised to keep any tracking documents on site to show where shipments of oil or other fluids have gone and how the materials were to be handled (recycled, reprocessed, disposed, etc.). Several automobile gasoline tanks were observed on the ground but this did not appear to be widespread. There were automobiles and automobile parts around the property (the sixe of the property is two acres) and adjacent to the nearby stream. I did observe four tires and a car seat in the stream and several car parts adjacent to the stream. According to a neighbor, heavy rains causes the stream to overflow and cover the metal parts near the stream.Also Mr. White has been directed by Guilford County to remove a large number of tires from his second location on Hacketts Lake Road. No large piles of tires were observed at the Alamance Church Road site. We will be in contact with the parties involved as soon as the well water samples and the soil samples have been received by our office. We will make further recommendations and referrals at that time if appropriate.

ATTACHMENT II

Mr. Richard Craig Coorespondence
June 7, 2000
(Outlines Finding of Triad Investigation)

NORTH CAROLINA DEPARTMENT OF
ENVIRONMENT AND NATURAL RESOURCES
ASHEVILLE REGIONAL OFFICE

NCDENR

JAMES B. HUNT JR.
GOVERNOR

WAYNE MCDEVITT
SECRETARY

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Division of Waste Management
June 7, 2000

Mr. Richard Craig
Central Carolina Legal Services
P.O. Box 3467
Greensboro, N.C. 27402-3467

Dear Mr. Craig:

Enclosed for your information is a copy of the sample documentation form and lab reports for samples collected from the Triad Used Auto Parts property located at 1520 Alamance Church Road near Greensboro in Guilford County, N.C. On April 4, 2000, four soil samples were collected from the Triad Auto Parts property along with water samples from the on-site water supply well. The soil samples were collected by the Division of Waste Management, Hazardous Waste Section and the water samples were collected by the Guilford County Department of Public Health, Environmental Health Division.

The soil sample designation and location were as follows:

1. Soil Sample A was collected adjacent to a lead acid battery storage area;
2. Soil Sample B was collected adjacent to the oil/antifreeze storage area;
3. Soil Sample C was collected behind the former Ellenger residence;
4. Soil Sample D was collected next to garage in center of yard.

The sample results indicate the presence of contaminants above North Carolina Hazardous Waste Section (HWS) Soil Screening Levels (SSLs) which are based upon concentration levels protective of groundwater used for water supply sources. Both inorganic and organic analyses were performed on the samples. I have enclosed a copy of the HWS screening levels for your information.

Sample A indicates the presence of the following contaminants above the SSLs. Cadmium at 4 parts per million (ppm), chromium at 145 ppm and lead at 640 ppm total analysis. The SSL for these constituents is cadmium-2.72 ppm, chromium-27.2 ppm and lead-270 ppm. In addition to the total analysis, TCLP testing was conducted on each sample to determine if the sample media would exhibit hazardous characteristics. Sample A did not exhibit any hazardous characteristics. Organic analysis of Sample A indicated the presence of bis (2 ethylhexyl) phthalate above the SSL. The concentration of bis (2 ethylhexyl) phthalate in Sample A was determined to be 46,667 parts per billion (ppb). The SSL for this constituent is 6670 ppb. All other organic contaminants identified in Sample A were below the SSLs.

Sample B indicates the presence of cadmium at 8 ppm, chromium at 108 ppm and lead at 1920 ppm. The TCLP regulatory level for lead is 5 milligrams per liter (mg/l). The analysis of Sample B indicates that the TCLP regulatory level has been exceeded for lead. The TCLP concentration of lead was determined to be 9.88 mg/l. The sample collected from this area does exhibit a hazardous characteristic for lead. The organic analysis of Sample B indicates the presence of bis (2 ethylhexyl) phthalate above the SSL. The concentration of bis (2 ethylhexyl) phthalate was determined to be 33,333 ppb.

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Sample C indicates the presence of chromium at 114 ppm which exceeds the SSL. No organics above the SSL were identified in the sample. A trace level of hydrocarbons was identified in the sample.

Sample D indicates the presence of chromium at 36 ppm which exceeds the SSL. Low level hydrocarbons were also identified in the sample.

Water samples collected on April 4, 2000 from the on-site supply well indicate the presence of methyl tert butyl ether (MTBE) at a concentration of 2.6 ppb and 1.8 ppb. A follow up water sample was collected on 4/26/00 indicates the presence of MTBE to be 1.7 ppb. An evaluation of the water samples by the Occupational and Environmental Epidemiology Branch indicates that the water should be considered safe for normal use. A copy of the evaluation is included with the water sample results.

In regards to further actions that will be required at Triad Used Auto Parts. The facility operator and property owner will be notified of our findings. The Division of Waste Management, Hazardous Waste Section will then require that the areas, where sample A and sample B were collected, be assessed to determine the extent of contamination and most likely require some type of remedial action to address the contamination. Sample A and B were the only areas sampled that could be directly tied to waste management activities (ie: collection/storage of lead acid batteries and storage of used oil/antifreeze). Sample areas C and D along with the water supply results will be referred to the Department's Division of Water Quality, Water Quality and Groundwater Section to take any actions which those agencies deem appropriate. Contaminants identified in sample areas C and D could not be directly tied to waste management activities.

Per our conversation of June 3, 2000 you informed me that you would forward this information to Mr. Ellenger.

If you should have any questions do not hesitate to contact me at (828) 926-4326 or (828) 251-6208 ext. 204.

Sincerely,

Jesse W. Wells

Jesse W. Wells
Western Area Compliance Supervisor
Hazardous Waste Section

cc: Doug Holyfield
Steve Phibbs
Robin Proctor
J.M. White, Triad Used Auto Parts w/enclosure
Herb Causey w/enclosure
WSRO DWQ/Water Quality Section
WSRO DWQ/Ground Water Section
Garris Evans, Guilford County

ATTACHMENT III

Triad Used Auto Parts
Sample Analyis Report

NC-DEHNR
Division of Solid Waste Management
☐ Superfund Section
☒ Hazardous Waste Section
☐ Solid Waste Section

Organics Lab:
Inorganics Lab: X

CHAIN OF CUSTODY RECORD

Project Name: Triad Used Auto parts
Site ID # (NCD#)
Location: Greensboro
Address: 1520 Alamance Church Rd

Sampled by: Laughlin, Phillips
Sampler ID
Telephone: (919) 733-2178
Date Sampled: 4/4/00
Time Sampled: 10:30-10:45a.m.

Sample Types: Soil X Water Waste Other

Remarks: A-019930
B-019931
C-019932
D-019933

Field Sample Numbers 019930 019932 019931 019933

Relinquished by: (Signature) Date: 4/4/00 Time: 14:32

Received by: (Signature) Date: 4/4/00 Time: 14.32

Relinquished by: (Signature) Date: Time:

Received by: (Signature) Date: Time:

Relinquished by: (Signature) Date: Time:

Received by: (Signature) Date: Time:

MAY 2000 RECEIVED Hazardous Waste Section

Results Reported: (Signature) Date: 5/1/00 Time: 5:40 PM

(A:\COCR.FRM)

SOLID WASTE MANAGEMENT DIVISION

Receipt for Samples

Tri-Allied Auto Parts, 1520 Alamance Church Rd., Greensboro
Name of Firm — Firm Address

Joe White, Business Owner; HERB MAUSEY TRUSTEE-PROPERTY OWNER
Firm Owner, Operator, or Agent Title

SAMPLE NUMBER	COLLECTED DATE	TIME	SAMPLE TYPE WATER	SOIL	OTHER	DUPLICATE SAMPLE OFRD	ACPT	RJCTD	SAMPLE LOCATION ONSITE	OFFSITE
019930	4/4/00	10:38-45		X		X		X	X	
019931				X		X		X	X	
019932				X		X		X	X	
019933				X		X		X	X	

Receipt for the sample(s) described above is hereby acknowledged:

Steve Phillips
Signature of Inspector

Waste Mgt. Specialist
Title

Receipt/rejection of duplicate or split samples is hereby acknowledged:

x Joseph M. White
Signature of Firm Owner, Operator, or Agent

Title

Comments:

(A:\COCR.FRM)

N.C. 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 Street
Raleigh, North Carolina 27611

Site Number

Field Sample Number 019930

Name of Site Triad Used Parts Parts

Site Location 1520 Alamance Church Rd. Greensboro

Collected By Langfer Phillips ID#

Date Collected 4/4/00

Time 10:30-10:45

Agency: X Hazardous Waste ___ Solid Waste ___ Superfund

Sample Type

Environmental	Concentrate
___ Ground water (1)	X Solid (5)
___ Surface water (2)	___ Liquid (6)
X Soil (3)	___ Sludge (7)
___ Other (4)	___ Other (8)

Comments

A

TCLP Compounds

Inorganic Compounds	Results(mg/l)
X Arsenic	<0.02
___ Barium	0.41
___ Cadmium	0.11
___ Chromium	0.03
___ Lead	3.73
___ Mercury	<0.01
___ Selenium	<0.13
___ Silver	<0.02
X	
___	
___	
___	

Organic Chemistry

Parameter	Results(mg/l)
___ P&T:GC/MS	
___ Acid:B/N Ext.	
___ MTBE	
___	
___	
___	
___	
___	
___	
___	
___	

Radiochemistry

Parameter	Results (PCi/l)
___ Gross Alpha	
___ Gross Beta	

Microbiology

Parameter	Results (Col/100ml)
___	
___	

Inorganic Chemistry

Parameter	Results ~~(mg/l)~~ (mg/kg)
X Arsenic	<4
X Barium	181
X Cadmium	4
___ Chloride	
X Chromium	145
___ Copper	
___ Fluoride	
___ Iron	
X Lead	1040
___ Manganese	
X Mercury	<0.20
___ Nitrate	
X Selenium	<6
X Silver	<4
___ Sulfates	
___ Zinc	
___ pH	
___ Conductivity	
___ TDS	
___ TOC	
___	
___	
___	
___	
___	
___	

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	
___ 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)	
___	

Date Received

Date Extracted

Date Analyzed

Reported by

Date Reported

Lab Number 005392 APR 4 0

DHS 3191 (Revised 2/91)

N.C. 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 Street
Raleigh, North Carolina 27611

Site Number

Field Sample Number 019931

Name of Site Triad Used Auto Parts

Site Location 1520 Alamance Church Rd Greens

Collected By Lauffin Phillips ID#

Date Collected 4/4/00 Time 10:30-10:45

Agency: X Hazardous Waste ____ Solid Waste ____ Superfund

Sample Type

Environmental	Concentrate
____ Ground water (1)	X Solid (5)
____ Surface water (2)	____ Liquid (6)
X Soil (3)	____ Sludge (7)
____ Other (4)	____ Other (8)

Comments

B

TCLP Compounds

Inorganic Compounds	Results(mg/l)
X Arsenic	<0.02
X Barium	0.97
____ Cadmium	0.19
____ Chromium	<0.02
____ Lead	9.88
____ Mercury	<0.01
____ Selenium	<0.03
X Silver	<0.02

Organic Chemistry

Parameter	Results(mg/l)
____ P&T:GC/MS	
____ Acid:B/N Ext.	
____ MTBE	

Inorganic Chemistry

Parameter	Results(~~mg/l~~) (mg/kg)
X Arsenic	4
X Barium	152
X Cadmium	8
____ Chloride	
X Chromium	108
____ Copper	
____ Fluoride	
____ Iron	
X Lead	1920
____ Manganese	
X Mercury	<0.20
____ Nitrate	
X Selenium	<6
X Silver	<4
____ Sulfates	
____ Zinc	
____ pH	
____ Conductivity	
____ TDS	
____ TOC	

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	
____ 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)	

Radiochemistry

Parameter	Results (PCi/l)
____ Gross Alpha	
____ Gross Beta	

Microbiology

Parameter	Results (Col/100ml)
____	
____	

Date Received

Date Extracted

Date Analyzed

Reported by

Date Reported

Lab Number 005393 APR 4 0

DHS 3191 (Revised 2/91)

N.C. 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 Street
Raleigh, North Carolina 27611

Site Number

Field Sample Number 019932

Name of Site Triad Used Auto Parts

Site Location 1520 Klaviness Church Rd. Greensboro

Collected By Laffin Phillips ID#

Date Collected 4/4/00

Time 10:30-10:45

Agency: X Hazardous Waste ___ Solid Waste ___ Superfund

Sample Type

Environmental	Concentrate
___ Ground water (1)	X Solid (5)
___ Surface water (2)	___ Liquid (6)
X Soil (3)	___ Sludge (7)
___ Other (4)	___ Other (8)

Comments: C

TCLP Compounds

Inorganic Compounds	Results (mg/l)
X Arsenic	<0.02
X Barium	0.13
X Cadmium	<0.02
X Chromium	<0.02
X Lead	0.03
X Mercury	<0.01
X Selenium	<0.25
X Silver	<0.02

Organic Chemistry

Parameter	Results (mg/l)
___ P&T:GC/MS	
___ Acid:B/N Ext.	
___ MTBE	

Radiochemistry

Parameter	Results (PCi/l)
___ Gross Alpha	
___ Gross Beta	

Microbiology

Parameter	Results (Col/100ml)
___	
___	

Inorganic Chemistry

Parameter	Results ~~(mg/l)~~ (mg/kg)
X Arsenic	<4
X Barium	40
X Cadmium	<4
___ Chloride	
X Chromium	114
___ Copper	
___ Fluoride	
___ Iron	
X Lead	22
___ Manganese	
X Mercury	<0.20
___ Nitrate	
X Selenium	<10
X Silver	<4
___ Sulfates	
___ Zinc	
___ pH	
___ Conductivity	
___ TDS	
___ TOC	

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	
___ 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)	

Date Received

Reported by

Date Extracted

Date Reported

Date Analyzed

Lab Number 005394 APR 4 0

DHS 3191 (Revised 2/91)

N.C. 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 Street
Raleigh, North Carolina 27611

Site Number

Field Sample Number 019933

Name of Site Triad Used Auto Parts Site Location 1520 Alamance Church Rd Greensboro

Collected By Lauffer Phillips ID# Date Collected 4/4/00 Time 10:30-10:45

Agency: X Hazardous Waste ___ Solid Waste ___ Superfund

Sample Type

Environmental	Concentrate
___ Ground water (1)	X Solid (5)
___ Surface water (2)	___ Liquid (6)
X Soil (3)	___ Sludge (7)
___ Other (4)	___ Other (8)

Comments

D

TCLP Compounds

Inorganic Compounds	Results(mg/l)
X Arsenic	<0.02
___ Barium	0.46
___ Cadmium	<0.02
___ Chromium	<0.02
___ Lead	<0.02
___ Mercury	<0.01
___ Selenium	<0.13
X Silver	<0.02

Organic Chemistry

Parameter	Results(mg/l)
___ P&T:GC/MS	
___ Acid:B/N Ext.	
___ MTBE	

Radiochemistry

Parameter	Results (PCi/l)
___ Gross Alpha	
___ Gross Beta	

Microbiology

Parameter	Results (Col/100ml)
___	
___	

Inorganic Chemistry

Parameter	Results ~~(mg/l)~~ (mg/kg)
X Arsenic	<4
X Barium	34
X Cadmium	<4
___ Chloride	
X Chromium	36
___ Copper	
___ Fluoride	
___ Iron	
X Lead	20
___ Manganese	
X Mercury	<0.20
___ Nitrate	
X Selenium	<6
X Silver	<4
___ Sulfates	
___ Zinc	
___ pH	
___ Conductivity	
___ TDS	
___ TOC	

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	
___ 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)	

Date Received

Reported by

Date Extracted

Date Reported

Date Analyzed

Lab Number 005395 APR 4 0

Guilford County
Department of Public Health

Suite 400
1100 E. Wendover Ave.
Greensboro, NC 27405

FAX Number (336) 373-4812

FAX TRANSMITTAL FORM

DATE: 5/18/00

NAME: STEVE PHIBBS

FIRM: DENR

CITY:

FAX NUMBER:()

****

FROM: CHRIS EVANS

TELEPHONE: (336) 373-3771 NUMBER OF PAGES: 14 plus cover

****

PLEASE CALL AS SOON AS POSSIBLE IF YOU
DID NOT RECEIVE ALL OF THE PAGES

****

PROJECT NAME: TRIAD USED AUTO PARTS

LOCATION: 1520 ALAMANCE CH RD.

DESCRIPTION:

COMMENTS:

GUILFORD COUNTY
DEPARTMENT OF PUBLIC HEALTH
ENVIRONMENTAL HEALTH DIVISION

MEMO

To: All Concerned Parties
From: Eric J. Ireland, R.S.
Subject: Water Sample Results for 1520 Alamance Church Road
Date: May 18, 2000

Please find enclosed water sample results for the well serving 1520 and 1520-B Alamance Church Rd, Triad Used Auto Parts. Samples were collected on April 4, 2000, and analyzed for Volatile Organic Compounds, Petroleum Compounds and Inorganic Compounds the results were sent to Dr. Kenneth Rudo, State Toxicologist for a health risk assessment. Dr. Rudo's findings are also included. A subsequent sampling was done on April 26, 2000, and those results are also included.

Please contact me at 574-3540 if you have any questions with regard to this matter.

cc: Kenneth L. Carter, R.S.
NC DENR

1100 E. Wendover Avenue • Greensboro, North Carolina 27405
373-3771 - 884-3771
333-6026 • Director, Environmental Health

North Carolina
Department of Health and Human Services
Division of Public Health
1912 Mail Service Center ■ Raleigh, North Carolina 27699-1912
2728 Capital Boulevard ■ (919) 733-3421 ■ Courier 56-32-00
Ann F. Wolfe, M.D., M.P.H., Director

DATE: May 8, 2000

MEMORANDUM

TO: **Eric Ireland**
Guilford County Division of Environmental Health

FROM: Kenneth Rudo, Ph.D., Toxicologist
Medical Evaluation and Risk Assessment Unit
Occupational and Environmental Epidemiology Branch

Bill Patterson for Ken Rudo

SUBJECT: **Health Risk Evaluation**
Guilford County

Attached are the Occupational and Environmental Epidemiology Branch's health risk evaluations for the soil samples from the above site. Recommendations for continued water use are also provided.

If you have any questions, please call me at (919) 715-6430.

KR:lw

NORTH CAROLINA DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH
OCCUPATIONAL AND ENVIRONMENTAL EPIDEMIOLOGY BRANCH

DRINKING WATER HEALTH RISK EVALUATION
GENERAL

DATE 5/2/00 **COUNTY** Guilford **LABORATORY #** AA39659 001649 001653

- [x] Based on these analytical results, this water should be considered safe for normal usage.
- [ ] Chemical analysis did not show any contamination. Water should be resampled if odor or taste persists.
- [ ] The water should not be used for drinking or cooking purposes; avoid prolonged bathing/showering.
- [ ] Based on these analytical results, this water is highly contaminated and should not be used for drinking, cooking, or bathing/showering.
- [ ] The laboratory results are not conclusive, please resample.

PLEASE INDICATE ON LAB SHEET THAT IT IS A RESAMPLE AND PROVIDE PREVIOUS SAMPLE NUMBER(S).

COMMENTS:

For further information, contact Dr. Ken Rudo, Occupational and Environmental Epidemiology Branch, (919) 715-6430.

North Carolina State Laboratory of Public Health
Department of Health and Human Services
P. O. Box 28047 – 306 N. Wilmington St. – Raleigh, N. C. 27611-8047

INORGANIC CHEMICAL ANALYSIS - PRIVATE WATER SYSTEM

Name of System: Triad Used Auto Supply Part
Address: 1520 Alamance Ch. Rd.
Greensboro, NC **Zip:** 27406

County: GUILFORD

Report To: Guilford Co. Health Dept.
Post Office Box 3508
Greensboro, NC 27402-3508
Courier: 02-15-32

ATTN: Eric Ireland
(336) 373-7613

Source of Water: ground
Source of Sample:
Type of Sample: raw
Type of Treatment: none
Type of Analysis PRIVATE

Collected By: ERIC IRELAND **Date:** 04/04/2000 **Time:** 10:20:00 AM
Location of sampling point: well head
Remarks: *Lab Error

Parameters	Results	Units	Date Analyzed:
Alkalinity as CaCO3	140	mg/l	04/05/2000
Arsenic	<0.001	mg/l	04/05/2000
Barium	<0.1	mg/l	04/05/2000
Calcium	38.8	mg/l	04/05/2000
Cadmium	<0.005	mg/l	04/05/2000
Chloride	7	mg/l	04/05/2000
Chromium	<0.01	mg/l	04/05/2000
Copper	<0.05	mg/l	04/05/2000
Fluoride	<0.10	mg/l	04/05/2000
Iron	<0.05	mg/l	04/05/2000
Hardness as CaCO3 (Ca,Mg)	190	mg/l	04/05/2000
Magnesium	22.6	mg/l	04/05/2000
Manganese	0.03	mg/l	04/05/2000
Nickel	*	mg/l	04/05/2000
Lead	<0.005	mg/l	04/05/2000
pH	6.4	Std. unit	04/05/2000
Zinc	<0.05	mg/l	04/05/2000

Date Received: 04/05/2000
Today's Date: 04/17/2000

Report Date: 04/17/2000
Ref: 5429

Reported By:
Sample Number: AA34054

N. C. Department of Health and Human Services
State Laboratory of Public Health
P.O.Box 28047, Raleigh, N.C. 27611

Please see the instruction sheet VOA vials contain 1:1 HCL

Environmental Sciences Analysis Report

VOC

Name of Owner, Patient or Supply: TRIACK Used Auto Parts **Telephone #** (336) 574-3540

Address: 1520 Alamance Ch Rd **County:** Guilford

Greensboro, NC **Zip:** 27406

****

Report to: Eric J. Ireland **Collected By:** Eric J. Ireland

Telephone # (336) 574-3540 **Telephone #** (336) 574-3540

Address: 1100 E. Wendover Ave **Date Collected:** 4/4/2000

Greensboro, NC 27405 **Analysis Desired:** [redacted] VOC

Fuel Lead

Laboratory Number	Sample #	Sample Description or Remarks	Results In
001849	#1	1520 Alamance Ch Rd	SEE ATTACHED SHEET(S)
001850		Drip Blank	SEE ATTACHED SHEET(S)

Date Received 4-5-2000 WG **Date Reported** APR 13 2000

Date Extracted 4-6-00 KM **Date Analyzed** VOC 4/6/00 AM / 4-7-00 KM GC/MS PT/GC 4-13-

AA051

Reported By: John L. Neal

John L. Neal, Supervisor
Environmental Organic Chemistry

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

Purgeable Organic Compounds by Gas Chromatography/Mass Spectrometry

LABORATORY # 001649

COMPOUND	MDL	µg/L	COMPOUND	MDL	µg/L
Chloromethane	2.0 µg/L	U	1,2-Dichloropropane	0.5 µg/L	U
Vinyl Chloride	2.0 µg/L		Dibromomethane	0.5 µg/L	
Bromomethane	2.0 µg/L		Bromodichloromethane	0.5 µg/L	
Chloroethane	2.0 µg/L		cis-1,3-Dichloropropene	0.5 µg/L	
Trichlorofluoromethane	2.0 µg/L		4-Methyl-2-Pentanone	0.5 µg/L	
1,1-Dichloroethene	0.5 µg/L		Toluene	0.5 µg/L	
Acetone	2.0 µg/L		trans-1,3-Dichloropropene	0.5 µg/L	
Iodomethane	0.5 µg/L		1,1,2-Trichloroethane	0.5 µg/L	
Carbon Disulfide	0.5 µg/L		Tetrachloroethene	0.5 µg/L	
Methylene Chloride	0.5 µg/L		2-Hexanone	0.5 µg/L	
Acrylonitrile	0.5 µg/L		Dibromochloromethane	0.5 µg/L	
trans-1,2-Dichloroethene	0.5 µg/L	↓	Ethylene Dibromide	0.5 µg/L	
Methyl-t-Butyl-Ether	0.5 µg/L	2.6	Chlorobenzene	0.5 µg/L	
1,1-Dichloroethane	0.5 µg/L	U	1,1,1,2-Tetrachloroethane	0.5 µg/L	
Isopropyl Ether	0.5 µg/L	trace	Ethyl Benzene	0.5 µg/L	
cis-1,2-Dichloroethene	0.5 µg/L	U	Xylenes	0.5 µg/L	
2-Butanone	2.0 µg/L		Styrene	0.5 µg/L	
Tetrahydrofuran	2.0 µg/L		Bromoform	0.5 µg/L	
Chloroform	0.5 µg/L		1,1,2,2-Tetrachloroethane	0.5 µg/L	
1,1,1-Trichloroethane	0.5 µg/L		1,2,3-Trichloropropane	0.5 µg/L	
Carbon Tetrachloride	0.5 µg/L		1,4-Dichlorobenzene	0.5 µg/L	
Benzene	0.5 µg/L		1,2-Dichlorobenzene	0.5 µg/L	
1,2-Dichloroethane	0.5 µg/L		1,2-Dibromo-3-Chloropropane	2.0 µg/L	↓
Trichloroethene	0.5 µg/L	↓			

trace – detected, but less than MDL

MDL = Minimum Detection Limit

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.
Y - Tentative identification.

N.C. DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF LABORATORY SERVICES-ENVIRONMENTAL SCIENCES
P O BOX 28047 - 306 N. WILMINGTON ST., RALEIGH, NC 27611

Laboratory No. 001650 Blank (10/14/99) Purgeable Compounds Date of Analysis 4/6/00

COMPOUND	µg/l	COMPOUND	µg/l
DICHLORODIFLUOROMETHANE	U	√ CHLOROBENZENE	U
CHLOROMETHANE		√ ETHYLBENZENE	
√ VINYL CHLORIDE		1,1,1,2-TETRACHLOROETHANE	
BROMOMETHANE		√ p-XYLENE	
CHLOROETHANE		√ m-XYLENE	
TRICHLOROFLUOROMETHANE		√ o-XYLENE	
√ 1,1-DICHLOROETHYLENE		√ STYRENE	
METHYLENE CHLORIDE		BROMOFORM	
tert-BUTYL METHYL ETHER		ISOPROPYLBENZENE	
√ trans-1,2 DICHLOROETHYLENE		1,1,2,2-TETRACHLOROETHANE	
ISOPROPYL ETHER		BROMOBENZENE	
1,1-DICHLOROETHANE		n-PROPYLBENZENE	
2,2-DICHLOROPROPANE		1,2,3-TRICHLOROPROPANE	
√ CIS-1,2-DICHLOROETHYLENE		2-CHLOROTOLUENE	
CHLOROFORM		1,3,5-TRIMETHYLBENZENE	
(BCM) BROMOCHLOROMETHANE		4-CHLOROTOLUENE	
√ 1,1,1-TRICHLOROETHANE		tert-BUTYL BENZENE	
1,1-DICHLOROPROPENE		PENTACHLOROETHANE	
√ CARBON TETRACHLORIDE		1,2,4-TRIMETHYLBENZENE	
√ BENZENE		sec - BUTYL BENZENE	
√ 1,2-DICHLOROETHANE		p - ISOPROPYLTOLUENE	
√ TRICHLOROETHYLENE		1,3-DICHLOROBENZENE	
√ 1,2-DICHLOROPROPANE		√ 1,4-DICHLOROBENZENE	
BROMODICHLOROMETHANE		n-BUTYLBENZENE	
DIBROMETHANE		√ 1,2-DICHLOROBENZENE	
√ TOLUENE		BIS (2-CHLOROISOPROPYL) ETHER	
1,1,2-TRICHLOROETHANE		1,2-DIBROMO-3-CHLOROPROPANE	
√ TETRACHLOROETHYLENE		1,2,4-TRICHLOROBENZENE	
1,3-DICHLOROPROPANE		HEXACHLOROBUTADIENE	
DIBROMOCHLOROMETHANE		NAPHTHALENE	
1,2-DIBROMOETHANE (EDB)		1,2,3-TRICHLOROBENZENE	√
1-CHLOROHEXANE	√		

COMMENTS: NO VOLATILE COMPOUNDS IDENTIFIED

MDL - MINIMUM DETECTION LIMIT FOR WATER (EPA METHOD 502.2), IS 1.0 µG/L.
U - MATERIAL WAS ANALYZED FOR, BUT NOT DETECTED.
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.
NA - NOT ANALYZED.
D - TENTATIVE IDENTIFICATION.
√ - REGULATED VOC
T - TRIHALOMEHTANE

N.C. Department of Health and Human Services
Division of Public Health
State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St., Raleigh, NC 27611-8047

PETROLEUM PRODUCTS

Please Read instruction sh
VOA vials contain 1:1 HCL

Environmental Sciences Analysis Report

Name of Owner, Patient Or Supply: Triad Used Auto Parts
Telephone # (336) 574-3540
Address: 1520 Alamance Ch Rd
Greensboro, NC Zip: 27406
County: Guilford

Report to: Eric J. Ireland
Telephone # (336) 574-3540
Address: 1100 E Wendover Ave
Greensboro, NC 27405

Collected By: Gorris Evons
Telephone # (336) 574-3540
Date Collected: 4/4/2000
Analysis Desired: Petroleum

Laboratory Number	Sample #	Sample Description or Remarks	Results In
001653	1	1520 Alamance Church Rd	SEE ATTACHED SHEET(S)
001654		Trip Blank 12-16-99	SEE ATTACHED SHEET(S)

Date Received: 4-5-2000 VG
Date Extracted: 4-6-00 VM
Date Reported: APR 13 2000
Date Analyzed: VOC 4/6/00 GC(FID) 4-7-00 VM ATTGC/M 4-13-
Reported By: John L. Neal, Supervisor
Environmental Organic Chemistry

DHHS Form 2364
Laboratory (Rev.06/99)

N.C. DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF LABORATORY SERVICES-ENVIRONMENTAL SCIENCES
P O BOX 28047 - 306 N. WILMINGTON ST., RALEIGH, NC 27611

Laboratory No. 001653 **Purgeable Compounds** Date of Analysis 4/6/00

COMPOUND	µg/l	COMPOUND	µg/l
DICHLORODIFLUOROMETHANE	U	√ CHLOROBENZENE	U
CHLOROMETHANE		√ ETHYLBENZENE	
√ VINYL CHLORIDE		1,1,1,2-TETRACHLOROETHANE	
BROMOMETHANE		√ p-XYLENE	
CHLOROETHANE		√ m-XYLENE	
TRICHLOROFLUOROMETHANE		√ o-XYLENE	
√ 1,1-DICHLOROETHYLENE		√ STYRENE	
METHYLENE CHLORIDE	√	BROMOFORM	
tert-BUTYL METHYL ETHER	1.8	ISOPROPYLBENZENE	
√ trans-1,2 DICHLOROETHYLENE	U	1,1,2,2-TETRACHLOROETHANE	
ISOPROPYL ETHER		BROMOBENZENE	
1,1-DICHLOROETHANE		n-PROPYLBENZENE	
2,2-DICHLOROPROPANE		1,2,3-TRICHLOROPROPANE	
√ CIS-1,2-DICHLOROETHYLENE		2-CHLOROTOLUENE	
CHLOROFORM		1,3,5-TRIMETHYLBENZENE	
(BCM) BROMOCHLOROMETHANE		4-CHLOROTOLUENE	
√ 1,1,1-TRICHLOROETHANE		tert-BUTYL BENZENE	
1,1-DICHLOROPROPENE		PENTACHLOROETHANE	
√ CARBON TETRACHLORIDE		1,2,4-TRIMETHYLBENZENE	
√ BENZENE		sec - BUTYL BENZENE	
√ 1,2-DICHLOROETHANE		p - ISOPROPYLTOLUENE	
√ TRICHLOROETHYLENE		1,3-DICHLOROBENZENE	
√ 1,2-DICHLOROPROPANE		√ 1,4-DICHLOROBENZENE	
BROMODICHLOROMETHANE		n-BUTYLBENZENE	
DIBROMETHANE		√ 1,2-DICHLOROBENZENE	
√ TOLUENE		BIS (2-CHLOROISOPROPYL) ETHER	
1,1,2-TRICHLOROETHANE		1,2-DIBROMO-3-CHLOROPROPANE	
√ TETRACHLOROETHYLENE		1,2,4-TRICHLOROBENZENE	
1,3-DICHLOROPROPANE		HEXACHLOROBUTADIENE	
DIBROMOCHLOROMETHANE		NAPHTHALENE	
1,2-DIBROMOETHANE (EDB)		1,2,3-TRICHLOROBENZENE	√
1-CHLOROHEXANE	√		

COMMENTS:

MDL - MINIMUM DETECTION LIMIT FOR WATER (EPA METHOD 502.2), IS 1.0 µG/L.
U – MATERIAL WAS ANALYZED FOR, BUT NOT DETECTED.
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.
NA - NOT ANALYZED.
V - TENTATIVE IDENTIFICATION.
√ – REGULATED VOC
T – TRIHALOMEHTANE

Results confirmed by PT/GC/MS. 4-13-00 MG

N.C. DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF LABORATORY SERVICES-ENVIRONMENTAL SCIENCES
P O BOX 28047 - 306 N. WILMINGTON ST., RALEIGH, NC 27611

Laboratory No. 001654 Blank (12/16/99) Purgeable Compounds Date of Analysis 4/6/00

COMPOUND	µg/l	COMPOUND	µg/l
DICHLORODIFLUOROMETHANE	U	√ CHLOROBENZENE	U
CHLOROMETHANE		√ ETHYLBENZENE	
√ VINYL CHLORIDE		1,1,1,2-TETRACHLOROETHANE	
BROMOMETHANE		√ p-XYLENE	
CHLOROETHANE		√ m-XYLENE	
TRICHLOROFLUOROMETHANE		√ o-XYLENE	↓
√ 1,1-DICHLOROETHYLENE		√ STYRENE	trace
METHYLENE CHLORIDE		BROMOFORM	U
tert-BUTYL METHYL ETHER		ISOPROPYLBENZENE	
√ trans-1,2 DICHLOROETHYLENE		1,1,2,2-TETRACHLOROETHANE	
ISOPROPYL ETHER		BROMOBENZENE	
1,1-DICHLOROETHANE		n-PROPYLBENZENE	
2,2-DICHLOROPROPANE		1,2,3-TRICHLOROPROPANE	
√ CIS-1,2-DICHLOROETHYLENE		2-CHLOROTOLUENE	
CHLOROFORM		1,3,5-TRIMETHYLBENZENE	
(BCM) BROMOCHLOROMETHANE		4-CHLOROTOLUENE	
√ 1,1,1-TRICHLOROETHANE		tert-BUTYL BENZENE	
1,1-DICHLOROPROPENE		PENTACHLOROETHANE	
√ CARBON TETRACHLORIDE		1,2,4-TRIMETHYLBENZENE	
√ BENZENE		sec - BUTYL BENZENE	
√ 1,2-DICHLOROETHANE		p - ISOPROPYLTOLUENE	
√ TRICHLOROETHYLENE		1,3-DICHLOROBENZENE	
√ 1,2-DICHLOROPROPANE		√ 1,4-DICHLOROBENZENE	
BROMODICHLOROMETHANE		n-BUTYLBENZENE	
DIBROMETHANE		√ 1,2-DICHLOROBENZENE	
√ TOLUENE		BIS (2-CHLOROISOPROPYL) ETHER	
1,1,2-TRICHLOROETHANE		1,2-DIBROMO-3-CHLOROPROPANE	
√ TETRACHLOROETHYLENE		1,2,4-TRICHLOROBENZENE	
1,3-DICHLOROPROPANE		HEXACHLOROBUTADIENE	
DIBROMOCHLOROMETHANE		NAPETHALENE	
1,2-DIBROMOETHANE (EDB)		1,2,3-TRICHLOROBENZENE	↓
1-CHLOROHEXANE	↓		

COMMENTS:

MDL - MINIMUM DETECTION LIMIT FOR WATER (EPA METHOD 502.2), IS 1.0 uG/L
U – MATERIAL WAS ANALYZED FOR, BUT NOT DETECTED.
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.
NA - NOT ANALYZED.
I/ - TENTATIVE IDENTIFICATION.
√ – REGULATED VOC
T – TRIHALOMEHTANE

GUILFORD COUNTY

Department of Public Health
Environmental Health Division
Water Quality Section

DATE: 5/15/00 TIME: 2:30

TO: Eric Ireland R.S.

ORGANIZATION: HERA

FAX NO: 4812

FROM: John Nykamp

PHONE NO: 4807

FAX NO: (336) 373-3730

MESSAGE: Sample Results 1520-B Alamance Church Rd
Sampled 4/26/00

NUMBER OF PAGES (including COVER SHEET): 4

201 S. Eugene Street
Greensboro, NC 27402
Telephone: (336) 373-7613

PETROLEUM PRODUC

N.C. Department of Health and Human Services
Division of Public Health
State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St., Raleigh, NC 27611-8047

Please Read instructio
VOA vials contain 1:1

Environmental Sciences Analysis Report

Name of Owner, Patient Or Supply: Richard Craig
Telephone # (336) 272-0148
Address: 1520-G Alamance Church Rd
County: Guilford
Greensboro NC Zip: 27407

Report to: Carl Parsons
Telephone # (336) 373-7613
Address: 201 S. Eugene St.
Greensboro NC 27402

Collected By: Ben Bennett R.S.
Telephone # (336) 373-4387
Date Collected: 4/26/00
Analysis Desired:

Laboratory Number	Sample #	Sample Description or Remarks	Results In
002095			SEE ATTACHED SHEET(S)
002096		1-24 2000	SEE ATTACHED SHEET(S)

Date Received: 4-27 2000 WG
Date Extracted: 5-1-00 EM
Date Reported: MAY 08 2000
Date Analyzed: GC HFID 5-2-00 EM VOC 5/3/00 PT/GC 5-5-
Reported By: John E. Neal, Supervisor
Environmental Organic Chemistry

DHHS Form 2364
Laboratory (Rev.06/99)

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

Purgeable Organic Compounds by Gas Chromatography/Mass Spectrometry

LABORATORY # 002095

COMPOUND	MDL	µg/L	COMPOUND	MDL	µg/L
Chloromethane	2.0 µg/L	U	1,2-Dibromopropane	0.5 µg/L	U
Vinyl Chloride	2.0 µg/L		Dibromomethane	0.5 µg/L	
Bromomethane	2.0 µg/L		Bromodichloromethane	0.5 µg/L	
Chloroethane	2.0 µg/L		cis-1,3-Dichloropropene	0.5 µg/L	
Trichlorofluoromethane	2.0 µg/L		4-Methyl-2-Pentanone	0.5 µg/L	
1,1-Dichloroethene	0.5 µg/L		Toluene	0.5 µg/L	
Acetone	2.0 µg/L		trans-1,3-Dichloropropene	0.5 µg/L	
Iodomethane	0.5 µg/L		1,1,2-Trichloroethane	0.5 µg/L	
Carbon Disulfide	0.5 µg/L		Tetrachloroethene	0.5 µg/L	trace
Methylene Chloride	0.5 µg/L		2-Hexanone	0.5 µg/L	U
Acrylonitrile	0.5 µg/L		Dibromochloromethane	0.5 µg/L	
trans-1,2-Dichloroethene	0.5 µg/L		Ethylene Dibromide	0.5 µg/L	
Methyl-t-Butyl-Ether	0.5 µg/L	1.7	Chlorobenzene	0.5 µg/L	
1,1-Dichloroethane	0.5 µg/L	U	1,1,1,2-Tetrachloroethane	0.5 µg/L	
Isopropyl Ether	0.5 µg/L	trace	Ethyl Benzene	0.5 µg/L	
cis-1,2-Dichloroethene	0.5 µg/L	U	Xylenes	0.5 µg/L	
2-Butanone	2.0 µg/L		Styrene	0.5 µg/L	trace
Tetrahydrofuran	2.0 µg/L		Bromoform	0.5 µg/L	U
Chloroform	0.5 µg/L		1,1,2,2-Tetrachloroethane	0.5 µg/L	
1,1,1-Trichloroethane	0.5 µg/L		1,2,3-Trichloropropane	0.5 µg/L	
Carbon Tetrachloride	0.5 µg/L		1,4-Dichlorobenzene	0.5 µg/L	
Benzene	0.5 µg/L		1,2-Dichlorobenzene	0.5 µg/L	
1,2-Dichloroethane	0.5 µg/L		1,2-Dibromo-3-Chloropropane	2.0 µg/L	
Trichloroethene	0.5 µg/L				

trace = detected, but less than MDL MDL = Minimum Detection Limit

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.

N.C. DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF LABORATORY SERVICES-ENVIRONMENTAL SCIENCES
P O BOX 28047 - 306 N. WILMINGTON ST., RALEIGH, NC 27611

Laboratory No. 002096 Blank (1-24-00) Purgeable Compounds Date of Analysis 5/3/00

COMPOUND	ug/l	COMPOUND	ug/l
DICHLORODIFLUOROMETHANE	U	√ CHLOROBENZENE	U
CHLOROMETHANE		√ ETHYLBENZENE	
√ VINYL CHLORIDE		1,1,1,2-TETRACHLOROETHANE	
BROMOMETHANE		√ p-XYLENE	
CHLOROETHANE		√ m-XYLENE	
TRICHLOROFLUOROMETHANE		√ o-XYLENE	√
√ 1,1-DICHLOROETHYLENE		√ STYRENE	trace
METHYLENE CHLORIDE		BROMOFORM	U
tert-BUTYL METHYL ETHER		ISOPROPYLBENZENE	
√ trans-1,2 DICHLOROETHYLENE		1,1,2,2-TETRACHLOROETHANE	
ISOPROPYL ETHER		BROMOBENZENE	
1,1-DICHLOROETHANE		n-PROPYLBENZENE	
2,2-DICHLOROPROPANE		1,2,3-TRICHLOROPROPANE	
√ CIS-1,2-DICHLOROETHYLENE		2-CHLOROTOLUENE	
CHLOROFORM		1,3,5-TRIMETHYLBENZENE	
(BCM) BROMOCHLOROMETHANE		4-CHLOROTOLUENE	
√ 1,1,1-TRICHLOROETHANE		tert-BUTYL BENZENE	
1,1-DICHLOROPROPENE		PENTACHLOROETHANE	
√ CARBON TETRACHLORIDE		1,2,4-TRIMETHYLBENZENE	
√ BENZENE		sec - BUTYL BENZENE	
√ 1,2-DICHLOROETHANE		p - ISOPROPYLTOLUENE	
√ TRICHLOROETHYLENE		1,3-DICHLOROBENZENE	
√ 1,2-DICHLOROPROPANE		√ 1,4-DICHLOROBENZENE	
BROMODICHLOROMETHANE		n-BUTYLBENZENE	
DIBROMOMETHANE		√ 1,2-DICHLOROBENZENE	
√ TOLUENE		BIS (2-CHLOROISOPROPYL) ETHER	
1,1,2-TRICHLOROETHANE		1,2-DIBROMO-3-CHLOROPROPANE	
√ TETRACHLOROETHYLENE		1,2,4-TRICHLOROBENZENE	
1,3-DICHLOROPROPANE		HEXACHLOROBUTADIENE	
DIBROMOCHLOROMETHANE		NAPHTHALENE	
1,2-DIBROMOETHANE (EDB)		1,2,3-TRICHLOROBENZENE	√
1-CHLOROHEXANE	√		

COMMENTS:

MDL - MINIMUM DETECTION LIMIT FOR WATER (EPA METHOD 502.2), IS 1.0 uG/L.
U - MATERIAL WAS ANALYZED FOR, BUT NOT DETECTED.
J - ESTIMATED VALUE.
E - ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN.
L - ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN.
NA - NOT ANALYZED.
U - TENTATIVE IDENTIFICATION.
√ - REGULATED VOC
[illegible] METHANE

State of North Carolina
Department of Environment,
Health and Natural Resources
Division of Solid Waste Management

James B. Hunt, Jr., Governor
Jonathan B. Howes, Secretary
William L. Meyer, Director

DEHNR

HAZARDOUS WASTE SAMPLE DOCUMENTATION FORM

Site Name: Triad Used Auto Parts EPA#: None

Address: 1520 Alamance Church Rd. Greensboro, N.C. Sample Date: 4/4/00

Project Participants: Collected all samples < Francis Evans, Eric Ireland, Pierre Trauffer, Steve Phillips

Title: Guilford County Health Dept, Guilford County Health Dept, Hazardous Waste Section, " " "

* SOIL SAMPLES:

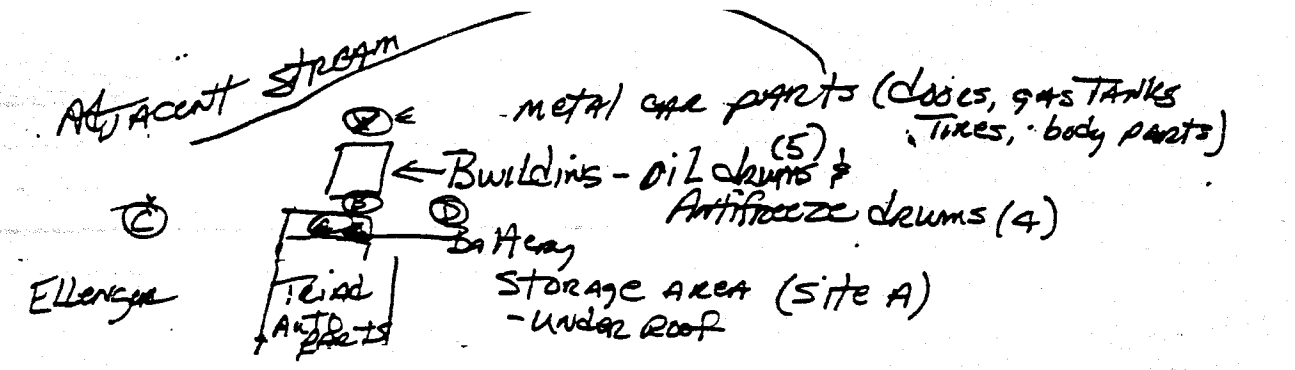
SAMPLE SITE NUMBER	SAMPLE TIME	PHOTO-GRAPH #	PHYSICAL DESCRIPTION	FIELD/LAB SAMPLE #	SAMPLE SITE LOCATION
A-1,2,3	10:30 AM	NO	soil - next to batteries		rubber roof - next to main building
B-1,2,3	10:35 AM	NO	soil - next to oil		soil - next to oil antifreeze buildings
C-1,2,3	10:40 AM	NO	soil - behind house		
D-1,2,3	10:45 am	No	soil behind auto inside center of yard		on trail in line w/ trees next to garage, center of yard

NOTE: Map of site listing corresponding sampling points on reverse side.

B&S/Dec96/PIL

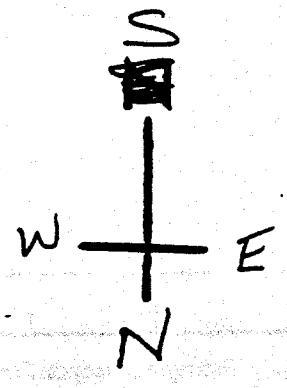
Hazardous Waste Sample Documentation Form- Cont.

Map of Site with Corresponding Sampling Points Highlighted



ALAMANCE Church Rd. → Greensboro

A - Next to battery storage area
B - Next antifreeze & used oil storage area
C - behind Ellenson home, in low area of property
D - in driveway, between junk vehicles



N.C. 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 Street
Raleigh, North Carolina 27611

Site Number

Field Sample Number 016811

Name of Site Triad Used Auto Parts

Site Location 1520 Alamance Church Rd Greensboro

Collected By Jeffer Phillips ID#

Date Collected 4/4/00 Time 10:30-10:45

Agency: X Hazardous Waste ___ Solid Waste ___ Superfund

Sample Type

Environmental	Concentrate
___ Ground water (1)	X Solid (5)
___ Surface water (2)	___ Liquid (6)
X Soil (3)	___ Sludge (7)
___ Other (4)	___ Other (8)

Comments: A

TCLP Compounds

Inorganic Compounds	Results (mg/l)
___ Arsenic	
___ Barium	
___ Cadmium	
___ Chromium	
___ Lead	
___ Mercury	
___ Selenium	
___ Silver	

Organic Chemistry

Parameter	Results (mg/l)
X P&T:GC/MS	
X Acid:B/N Ext.	
___ MTBE	

Radiochemistry

Parameter	Results (PCi/l)
___ Gross Alpha	
___ Gross Beta	

Microbiology

Parameter	Results (Col/100ml)
___	
___	

Inorganic Chemistry

Parameter	Results (mg/l) (mg/kg)
___ Arsenic	
___ Barium	
___ Cadmium	
___ Chloride	
___ Chromium	
___ Copper	
___ Fluoride	
___ Iron	
___ Lead	
___ Manganese	
___ Mercury	
___ Nitrate	
___ Selenium	
___ Silver	
___ Sulfates	
___ Zinc	
___ pH	
___ Conductivity	
___ TDS	
___ TOC	

Organic Compounds	Results (mg/l)
X 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	
___ 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)	

Date Received 4-4-00 WG

Reported by John D. Neal

Date Extracted 4-7-00 BQ

Date Reported APR 26 2000

Date Analyzed PT 4-26-00 NJ BNA 4-13-00 AQ

Lab Number 001645

CK

N.C. 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 Street
Raleigh, North Carolina 27611

Site Number

Field Sample Number 016812

Name of Site Triad Used Auto Parts

Site Location 1520 Alamance Church Rd Greensboro

Collected By Lauffin Phillips ID#

Date Collected 4/4/00 Time 10:30-10:45

Agency: X Hazardous Waste ___ Solid Waste ___ Superfund

Sample Type

Environmental	Concentrate
___ Ground water (1)	X Solid (5)
___ Surface water (2)	___ Liquid (6)
X Soil (3)	___ Sludge (7)
___ Other (4)	___ Other (8)

Comments

B

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ Arsenic	
___ Barium	
___ Cadmium	
___ Chromium	
___ Lead	
___ Mercury	
___ Selenium	
___ Silver	
___	
___	
___	
___	

Organic Chemistry

Parameter	Results(mg/l)
X P&T:GC/MS	
X Acid:B/N Ext.	
___ MTBE	
___	
___	
___	
___	
___	
___	
___	
___	

Radiochemistry

Parameter	Results (PCi/l)
___ Gross Alpha	
___ Gross Beta	

Microbiology

Parameter	Results (Col/100ml)
___	
___	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ Arsenic	
___ Barium	
___ Cadmium	
___ Chloride	
___ Chromium	
___ Copper	
___ Fluoride	
___ Iron	
___ Lead	
___ Manganese	
___ Mercury	
___ Nitrate	
___ Selenium	
___ Silver	
___ Sulfates	
___ Zinc	
___ pH	
___ Conductivity	
___ TDS	
___ TOC	
___	
___	
___	
___	
___	
___	

Organic Compounds	Results(mg/l)
X 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	
___ 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)	
X	

Date Received 4-4-00 KG

Reported by

Date Extracted 4-7-00 BO

Date Reported

Date Analyzed PT 4-26-00 TB ANA 4-17-00 AM

Lab Number 001646

N.C. 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 Street
Raleigh, North Carolina 27611

Site Number

Field Sample Number 016813

Name of Site Triad Used Auto Parts

Site Location 1520 Alamance Church Rd Greensboro

Collected By Langfan Phillips ID#

Date Collected 4/4/00 Time 10:30-10:45

Agency: X Hazardous Waste ___ Solid Waste ___ Superfund

Sample Type

Environmental	Concentrate
___ Ground water (1)	X Solid (5)
___ Surface water (2)	___ Liquid (6)
X Soil (3)	___ Sludge (7)
___ Other (4)	___ Other (8)

Comments: C

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ Arsenic	
___ Barium	
___ Cadmium	
___ Chromium	
___ Lead	
___ Mercury	
___ Selenium	
___ Silver	

Organic Chemistry

Parameter	Results(mg/l)
X P&T:GC/MS	
X Acid:B/N Ext.	
___ MTBE	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ Arsenic	
___ Barium	
___ Cadmium	
___ Chloride	
___ Chromium	
___ Copper	
___ Fluoride	
___ Iron	
___ Lead	
___ Manganese	
___ Mercury	
___ Nitrate	
___ Selenium	
___ Silver	
___ Sulfates	
___ Zinc	
___ pH	
___ Conductivity	
___ TDS	
___ TOC	

Organic Compounds	Results(mg/l)
X 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	
___ 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	
X 2,4,5-TP (Silvex)	

Radiochemistry

Parameter	Results (PCi/l)
___ Gross Alpha	
___ Gross Beta	

Microbiology

Parameter	Results (Col/100ml)
___	
___	

Date Received 4-4-00 WG Reported by

Date Extracted 4-7-00 BQ Date Reported

Date Analyzed AT 4-26-00 NG BNA 4-13-00 AQ Lab Number 001647

DHS 3191 (Revised 2/91)

N.C. 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 Street
Raleigh, North Carolina 27611

Site Number

Field Sample Number 016814

Name of Site Triad Used Auto Parts

Site Location 1520 Alamance Church Rd. Greensboro

Collected By Lanffer Phillips ID#

Date Collected 4/4/00 Time 10:30-10:45

Agency: X Hazardous Waste ___ Solid Waste ___ Superfund

Sample Type

Environmental	Concentrate
___ Ground water (1)	X Solid (5)
___ Surface water (2)	___ Liquid (6)
X Soil (3)	___ Sludge (7)
___ Other (4)	___ Other (8)

Comments

D

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ Arsenic	
___ Barium	
___ Cadmium	
___ Chromium	
___ Lead	
___ Mercury	
___ Selenium	
___ Silver	
___	
___	
___	
___	

Organic Chemistry

Parameter	Results(mg/l)
X P&T:GC/MS	
X Acid:B/N Ext.	
___ MTBE	
___	
___	
___	
___	
___	
___	
___	
___	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ Arsenic	
___ Barium	
___ Cadmium	
___ Chloride	
___ Chromium	
___ Copper	
___ Fluoride	
___ Iron	
___ Lead	
___ Manganese	
___ Mercury	
___ Nitrate	
___ Selenium	
___ Silver	
___ Sulfates	
___ Zinc	
___ pH	
___ Conductivity	
___ TDS	
___ TOC	
___	
___	
___	
___	
___	
___	
___	

Organic Compounds	Results(mg/l)
X 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	
___ 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	
X 2,4,5-TP (Silvex)	
___	

Radiochemistry

Parameter	Results (PCi/l)
___ Gross Alpha	
___ Gross Beta	

Microbiology

Parameter	Results (Col/100ml)
___	
___	

Date Received 4-4-00 MG

Reported by

Date Extracted 4-7-00 BQ

Date Reported

Date Analyzed PT 4-26-00 NJ BW 4-13-00 BQ

Lab Number 001648

DHS 3191 (Revised 2/91)

NC-DEHNR
Division of Solid Waste Management
☐ Superfund Section
☒ Hazardous Waste Section
☐ Solid Waste Section

Organics Lab: X
Inorganics Lab:

CHAIN OF CUSTODY RECORD

Project Name: Triad Used Auto Parts
Site ID # (NCD#)
Location: Greensboro
Address: 1520 Alamance Church Rd

Sampled by: Phillip Lauffer
Sampler ID
Telephone: (919) 733-2176
Date Sampled: 4/4/00
Time Sampled: 10:30-10:45

Sample Types: Soil X Water_ Waste Other

Remarks:
A-016811
B-016812
C-016813
D-016814

Field Sample Numbers 016811 016813 016812 016814

Relinquished by: (Signature) Date: 4/4/00 Time: 14:25

Received by: William C Glenn (Signature) Date: 4-4-00 Time: 14:30

Relinquished by: (Signature) Date: Time:

Received by: (Signature) Date: Time:

Relinquished by: (Signature) Date: Time:

Received by: (Signature) Date: Time:

Results Reported: John A. Neal (Signature) Date 4-26-2000 Time:

\COCR.FRM)

SOLID WASTE MANAGEMENT DIVISION

Receipt for Samples

Triad Used Auto Parts 1520 Alamance Church Rd. Greensboro

Name of Firm — Firm Address

Joe White Business Owner: Herb Causey Trustee Property Owner

~~Firm Owner~~, Operator, or Agent Title

SAMPLE NUMBER	COLLECTED DATE|TIME	SAMPLE TYPE WATER|SOIL|OTHER	DUPLICATE SAMPLE OFRD|ACPT|RJCTD		SAMPLE LOCATION ONSITE|OFFSITE
016811	N: 30' 10:45 4/4/00	X	X	X	X
016812		X	X	X	X
016813		X	X	X	X
016814		X	X	X	X

Receipt for the sample(s) described above is hereby acknowledged:

Steve Phillips
Signature of Inspector

Waste Mgt. Specialist
Title

Receipt/~~rejection of~~ duplicate or split samples is hereby acknowledged:

Joseph M. Pinto
Signature of Firm Owner, Operator, or Agent

Title

Comments:

(1)

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

ORGANIC CHEMICAL ANALYSIS

PURGEABLE COMPOUNDS	LAB NO	001645	001646	001647	001648				
	FIELD NO	16811	16812	16813	16814				
COMPOUND	TYPE	(3)	(3)	(3)	(3)	( )		( )	
	MDL (ppb)	ppb ppm	ppb ppm	ppb ppm	ppb ppm	ppb	ppm	ppb	ppm
CHLOROMETHANE	2.0	U	U	U	U				
VINYL CHLORIDE									
BROMOMETHANE									
CHLOROETHANE									
TRICHLOROFLUOROMETHANE	✓								
1.1-DICHLOROETHENE	0.5								
ACETONE	2.0		✓ 49.0 J,4						
IODOMETHANE	0.5		U						
CARBON DISULFIDE									
METHYLENE CHLORIDE		✓ 2.9 C							
ACRYLONITRILE		U							
TRANS-1.2-DICHLOROETHENE									
METHYL-t-BUTYL-ETHER									
1.1-DICHLOROETHANE									
ISOPROPYL ETHER									
CIS-1.2-DICHLOROETHENE	✓								
2-BUTANONE	2.0		✓ 8.0 J						
TETRAHYDROFURAN	↓		U						
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
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.

(2)

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

ORGANIC CHEMICAL ANALYSIS

PURGEABLE COMPOUNDS	LAB NO	001645	001646	001647	001648				
	FIELD NO								
COMPOUND	TYPE	(3)	(3)	(3)	(3)	( )		( )	
	MDL (ppb)	ppb ppm	ppb ppm	ppb ppm	ppb ppm	ppb	ppm	ppb	ppm
BROMODICHLOROMETHANE	0.5	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			0.7						
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.

(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 COMPOUND							
LAB NO	001645	001646	001647	001648			
FIELD #	016811	016812	016813	016814			
TYPE	(3)	(3)	(3)	(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	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				✓ 533 U				
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			✓ 550 U				
phenanthrene	10/330							
anthracene								
dibutyl phthalate								
fluoranthene	↓	✓	✓	✓	↓			
	MDL H_2O/501L							

- Estimated value.
- Actual value is known to be less than value given.
- Actual value is known to be greater than value given.
- Material was analyzed for but not detected. The number is the Minimum Detection Limit. MDL
- Not analyzed.
- Tentative identification.
- 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 COMPOUND	LAB NO	001645	001646	001647	001648				
	FIELD #	016811	016812	016813	016814				
	TYPE	(3)	(3)	(3)	(3)	( )		( )	
	UNITS	~~ug/l~~ µg/kg	~~ug/l~~ µg/kg	~~ug/l~~ µg/kg	~~ug/l~~ µg/kg	µg/l	µg/kg	µg/l	µg/kg
pyrene	10/330	U	U	U	330K				
benzidine	50/1650				U				
butyl benzyl phthalate	10/330				U				
benz(a)anthracene	↓				533				
chrysene					1,167				
3,3-dichlorobenzidine	50/1650	✓	✓	✓	U				
bis(2-ethylhexyl)phthalate	10/330	46,667	33,333	700	400				
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	↓				400				
2-methylphenol					U				
4-methylphenol	↓								
2-nitroaniline	50/1650								
3-nitroaniline	↓								
4-nitroaniline									
2,4,5-trichlorophenol		✓	✓	✓	✓				
HYDROCARBONS (WASTE OIL)	+/-	++	++	+ TRACE LEVEL	+ LOW LEVEL				

MDL

J - Estimated value. H_2O/50/L

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.

ATTACHMENT V

Correspondence from Ms. Jenny Lopp
Financial Review
January 3, 2001

January 3, 2001

TO: Jesse Wells

FROM: Jenny W. Lopp JWL

RE: Herbert Causey, Charles Causey, Co-Trustees Tax Information for ABEL Analysis
Docket No. 2000-161

The following tax returns were submitted for the above-referenced site:

> 1997 Form 1041 US Income Tax Return for Estates and Trusts

> 1998 Form 1041 US Income Tax Return for Estates and Trusts

> 1999 Form 1041 US Income Tax Return for Estates and Trusts

The ABEL Analysis cannot process these particular tax return forms (1041 Income Tax Return for Estates and Trusts). Therefore I reviewed these tax returns and my comments are as follows:

> In 1997 this facility reported only $11,504 in total income and $3,958 in taxable income.

> In 1998 this facility reported a taxable income of only $3,554.

> In 1999 this facility reported a taxable income of only $2,566.

Based on this financial information, my opinion is that it would be difficult for this facility to provide funding for remediation costs or penalties. If you have questions, you may contact me at 919/733-2178 extension 217.

rc: Jill Pafford
Linda Culpepper

[Causey01.JWL]

ATTACHMENT IV

Correspondence from Mr. Charles Causey
Testamentary Trust Information
August 10, 2000

August 10, 2000

To: Robin Proctor

In the matter involving Triad Used Auto Parts, 1520 Alamance Church Road, Greensboro, N.C. 27402, Docket # 2000-161. The property owner in this case is Hartley Dodge Causey Trust, not Mr. Herb Causey as is indicated in letter dated June 30, 2000.

Mr. Herb Causey and Mr. Charles Causey are co-trustees of said trust not property owners.

The trust has only been in existence for five years and started out with no cash.

It is a testimentary trust which contains instructions as to disbursment of trust funds. The estate division of the office of Clerk of Court examines the records of how funds are spent at the end of every year.

The trust is limited to the rental income it receives and the monies that are left over after disbursments spelled out in the trust.

I am willing to work with the NCDENR. This trust is very limited as to what it can do by the amount of left over after disbursments, taxes, insurance, and maintenance costs.

All monies received during last five years have been spent on erection of new fencing per Guilford County Zoning Board, upgrading wiring in store per Guilford County Fire marshall.

The amount of money left over before any maintenence is done is approximately 2400.00 dollars. Towards the end of most years, we have to suspend maint. proj. in order to save enough to pay taxes.

There is less than 1000.00 in account at this time and we are headed toward tax time

Hartley Dodge Causey Trust
Charles Causey Trustee

Hartley Dodge Causey Trust
PO Box 16473
Greensboro N.C. 27402

ATTACHMENT VI

Additional Documentation

Fax 828-254-6452 3-28

Dexter / Phil

RECORD OF COMMUNICATION

☐ PHONE CALL ☐ DISCUSSION ☐ FIELD TRIP ☐ CONFERENCE

☐ OTHER (SPECIFY)

(Record of item checked above)

Brent

TO: WASTE oil / other Junk Yard releases / TIRES

FROM: DM

DATE 3/23/00

TIME 11:45 A

SUBJECT

Junkyard complaint

SUMMARY OF COMMUNICATION

- Glen Ellenger 336-275-5967
  1520 B ALAMANCE Rd (Rents house 12-13 years)
  Greensboro NC
  CALL complaint: oil, trans fluid, antifreeze other materials dumped on ground next to his well on A Junkyard next DOOR
- Junkyard is owned by HERB CAUSEY (Trustee Estate)
  1637 WILLEY LEWIS Rd, Greensboro 336-379-7089
- Junkyard is operated at 1520B ALAMANCE Rd by Joe White - site is known as THIRD USED Auto Parts
- Herb Causey owns the house Mr. Ellinger rents and the Junkyard
- Mr. Causey also owns 20 acre site 1 mile from Junkyard that has a lot of TIRES - the site is on Hackett Lake Road
- Mr. Ellinger states that there is 6 uncontaminated oils on the junkyard and TIRE site, (CARS, BATTERIES etc)
- There are engines, transmissions, gas tanks etc etc that leak all over the site

CONCLUSIONS, ACTION TAKEN OR REQUIRED

Please contact Mr. Ellinger - Please contact Mr. Causey and request permission that we would like to inventory and sample soil on the junkyard (Causey also wants to sample 55 gal. drums) and inventory the tire site - I assume we should start somewhere on junkyard there may be a good place on any

INFORMATION COPIES TO:

EPA Form 1300-6 (7-72)

END

NCDENR

NORTH CAROLINA DEPARTMENT OF
ENVIRONMENT AND NATURAL RESOURCES

DIVISION OF WASTE MANAGEMENT

June 30, 2000

JAMES B. HUNT JR.
GOVERNOR

BILL HOLMAN
SECRETARY

WILLIAM L. MEYER
DIRECTOR

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

NOTICE OF VIOLATION
Docket # 2000-161

Mr. Jim White, Business Owner
Triad Used Auto Parts
1520 Alamance Church Road
Greensboro, N.C. 27402

Mr. Herb Causey, Property Owner
P . O. Box 16473
Greensboro, N.C. 27402

Dear Mr. White and Mr. Causey:

On December 18, 1980, the State of North Carolina, Hazardous Waste Section (Section) was authorized to operate the State Resource Conservation and Recovery Act (RCRA), Hazardous Waste Program under the Solid Waste management Act (ACT) N.C.G.S. 130A, Article 9 and rules promulgated thereto at 15A NCAC 13A (Rules), in lieu of the federal RCRA program.

On April 4, 2000, Mr. Steve Phibbs, Waste Management Specialist and Mr. Pierre Lauffer, Safety Officer with this office, investigated Triad Used Auto Parts, Guilford County, North Carolina. Mr. Phibbs and Mr. Lauffer collected soil samples in and around the property identified as Triad Auto Used Parts and the adjacent residence, both owned by Mr. Causey. Four sets of soil samples were collected from the respective properties. The soil sample designation and locations were as follows:

1. Soil Sample A was collected adjacent to a lead acid battery storage area;
2. Soil Sample B was collected adjacent to the oil/antifreeze storage area;
3. Soil Sample C was collected behind the residence on the adjacent property; and
4. Soil Sample D was collected next to a garage in the center of the salvage yard.

Under the auspices of this agency, only soil samples in Area A and in Area B could directly be associated with waste management activities. While samples collected in

1646 MAIL SERVICE CENTER, RALEIGH, NORTH CAROLINA 27699-1646
401 OBERLIN ROAD, SUITE 150, RALEIGH, NC 27605
PHONE 919-733-4996 FAX 919-715-3605
AN EQUAL OPPORTUNITY / AFFIRMATIVE ACTION EMPLOYER - 50% RECYCLED/10% POST-CONSUMER PAPER

Area C and Area D are above the North Carolina Hazardous Waste Soil Screening Levels (SSL), these areas will be referred to the Department's Division of Water Quality as the soil contaminants identified in these areas could not be associated with a specific waste management activity and thus will not be addressed by this Notice.

The analysis of the soil samples in Area A indicate the presence of the following contaminants above the SSLs: cadmium at 4 parts per million (ppm), chromium at 145 ppm and lead at 640 ppm total analysis. The SSL for these constituents are cadmium-2.72 ppm, chromium-27.2 ppm and lead-270 ppm. In addition to the total analysis, TCLP testing was conducted on each sample to determine if the sample media would exhibit hazardous characteristics. Sample A did not exhibit any hazardous characteristics. Organic analysis of Sample A indicate the presence of bis (2 ethylhexyl) phthalate above the SSL. The concentration of bis (2 ethylhexyl) phthalate in Sample A was determined to be 46,667 parts per billion (ppb). The SSL for this constituent is 6670 ppb. All other organic contaminants identified in Sample A were below the SSLs.

The analysis of the soil samples in Area B indicates the presence of cadmium at 8 ppm, chromium at 108 ppm and lead at 1920 ppm. The TCLP regulatory level for lead is 5 milligrams per liter (mg/l). The analysis of Sample B indicates that the TCLP regulatory level has been exceeded for lead with the concentration of lead determined to be 9.88 mg/l. The sample collected from this area, therefore exhibits a hazardous characteristic for lead. The organic analysis of Sample B indicates the presence of bis (2 ethylhexyl) phthalate above the SSL. The concentration of bis (2ethylhexyl) phthalate was determined to be 33,333 ppb.

A. 40 CFR 262.1(a), adopted by reference at 15A NCAC 13A .0106, states that this part identifies those solid wastes which are subject to regulation as hazardous wastes under Part 262 through 265 and Parts 270, 271 and 124 of this Chapter and which are subject to the notification requirements of Section 3010 of RCRA.

B. 40 CFR 261.2(b), adopted by reference at 15A NCAC 13A .0106, states that materials are solid waste if they are abandoned by being (a) disposed of, or (2) burned or incinerated; (3) accumulated, stored, or treated (but not recycled) before or in lieu of being abandoned by being disposed of, burned, or incinerated.

C. 40 CFR 262.3(a), adopted by reference at 15A NCAC 13A .0106, states that a solid waste, as defined in Section 261.2 is a hazardous waste if:

1. It is not excluded from regulation as a hazardous waste under Section 261.4(b); and

2. It meets any of the following criteria:

i. It exhibits the characteristics of hazardous waste identified in Subpart C.

ii. It is listed in Subpart D and has not been excluded from the lists in Subpart D under Sections 260.20, and 260.22 of this chapter.

iii. It is a mixture of solid waste and hazardous waste that is listed in Subpart D solely because it exhibits one or more of the characteristics of hazardous waste identified in Subpart C, unless the resultant mixture no longer exhibits any characteristic of hazardous waste identified in Subpart C.

iv. It is a mixture of solid waste and one or more hazardous wastes listed in Subpart D and has not been excluded from this paragraph under Sections 260.20 and 260.22 of this chapter.

D. GS 130A-290(6), defines "Disposal" as the discharge, deposit, injection, dumping, spilling, leaking or placing of any solid waste into or on any land or water so that the solid waste or any constituent part of the solid waste may enter the environment or be emitted into the air or discharge into any water, including groundwater.

E. GS 130A-290(41), defines "Storage' as the containment of solid waste, either on a temporary basis or for a period of years, in a manner which does not constitute disposal.

F. It is the determination of the Section that the disposal/storage of the lead acid batteries, used oil, used antifreeze and other possible hazardous constituents at Triad Used Auto Parts in Greensboro, N.C. constitutes storage and/or disposal of solid/hazardous waste subject to all applicable requirements of 40 CFR Part 261 through 265 and 270. Specifically:

1. 40 CFR 262.11, adopted by reference at 15A NCAC 13A .0107, states that a person who generates a solid waste, as defined in 40 CFR 261.2, must determine if that waste is a hazardous waste using the following method:

a. He should first determine if the waste is excluded from regulation under 40 CFR 261.4.

b. He must then determine if the waste is listed as a hazardous waste in Subpart D of 40 CFR Part 261.

c. If the waste is not listed as a hazardous waste in Subpart D of 40 CFR Part 261, he must determine whether the waste is identified in Subpart C of 40 CFR Part 262 by either:

I. Testing the waste according to the methods set forth in Subpart C of 40 CFR Part 261, or according to an equivalent method approved by the Administrator under 40 CFR Part 261.21; or

II. Applying knowledge of the hazard characteristic of the waste in light of the materials or the processes use.

Triad Used Auto Parts is in violation of 40 CFR 262.11, adopted by reference at 15A NCAC 13A .0107, in that it generated a solid waste, as defined in 40 CFR 261.2, and did not determine if that waste is a hazardous waste.

2. 40 CFR 262.12, adopted by reference at 15A NCAC 13A .0107, states that:

a. a generator must not treat, store, dispose of, transport, or offer for transportation, hazardous waste without having received an EPA identification number from the State.

b. a generator must not offer his hazardous waste to transporters or to treatment, storage, or disposal facilities that have not received an EPA identification number.

Triad Used Auto Parts is in violation of 40 CFR 262.12, adopted by reference at 15A NCAC 13A .0107, in that hazardous waste was generated, stored and/or disposed of without the site having received an EPA identification number from the Section.

3. 15A NCAC 13A .0109(a), states that any person who treats, stores, or disposes of hazardous waste shall comply with the requirements set forth in this section. The treatment, storage or disposal of hazardous waste is prohibited except as provided in this section.

Triad Used Auto Parts is in violation of 15A NCAC 13A .0109(a), in that hazardous waste has been stored and/or disposed without complying with the requirements set forth in this section.

COMPLIANCE SCHEDULE

By the date specified below, Triad Used Auto Parts, Greensboro, North Carolina shall comply with the following requirements:

1. Comply with 40 CFR Part 262.11, adopted by reference at 15A NCAC 13A.0107. An immediate determination and/or analysis of uncontrolled releases at the site must be completed to ensure proper characterization and disposition. If a suspected or known release of hazardous waste has occurred then a comprehensive site characterization is required.

   Within 45 days of the effective date of this Notice, Triad Used Auto Parts must develop and submit to the office, a comprehensive sampling and analysis report (organic and inorganic) which characterizes the waste in question (and/or Triad Used Auto Parts may develop and submit to this office the attached Phase I Questionnaire which will fully characterize suspected or know releases at the site specific to Areas A and B on the property. This characterization will include identifying the sources or contamination, the nature and extent of contamination, determining site hydrogeologic conditions, evaluation of fate/transport of the contaminants, pathways for migration, and identifying potential human and environmental receptors).

   The Phase I Questionnaire or the comprehensive sampling and analysis report will be reviewed by the Section to determine its completeness. If it is determined to be complete the Section will determine whether the project will be managed as a generator closure under the guidance of the Section's Compliance Branch or be referred to the Programs Branch. If the remediation of the site remains with the Compliance Branch, a Remediation Plan must be developed and submitted to this office within forty-five (45) days of the Section's determination. Elements required in the development of a remediation plan are outlined in the attached Phase II/Remediation document. The Remediation Plan will fully describe all facets of the remediation, a schedule of activities, sampling and analysis methods, and proposed cleanup standards. Failure by Triad Used Auto Parts to complete an effective site remediation may subject the site to additional requirements including closure plans, financial assurance for closure/post closure and ground water monitoring.

   Upon verification that hazardous waste or hazardous waste constituents have been disposed, Triad Used Auto Parts must immediately cease the discharge/disposal of hazardous waste to the environment and all hazardous waste and hazardous waste constituents determined to have been discharged/disposed shall be removed and manifested to a permitted hazardous waste treatment, storage or disposal facility or other approved disposal facility. The removal must be completed within ninety (90) days of approval of the Remediation Plan.

2. Comply with 40 CFR 262.12, adopted by reference at 15A NCAC 13A .0107. Prior to shipment of any hazardous waste, an EPA Identification Number must be obtained for this site. You may contact Mr. Jim Edwards with this office at (919) 733-2178 ext.209 to make provisions for obtaining the I.D. number.

3. Comply with 15A NCAC 13A .0109(a). Triad Used Auto Parts shall no longer store or dispose of hazardous waste without full compliance with this section. During the interim, pending shipment of the waste, Triad Used Auto Parts must comply with 40 CFR 262.34(a), adopted by reference at 15A NCAC 13A .0107 which states that:

   a. If the waste is placed in containers the generator must comply with Subpart I of 40 CFR Part 265 or if the waste is placed in tanks, the generator must comply with Subpart J of 40 CFR Part 265 except 265.197(c) and 265.200.

   b. The date upon which each period of accumulation begins is clearly marked and visible for inspection on each container.

   c. While being accumulated on-site, each container and tank is labeled or marked clearly with the words, "Hazardous Waste"; and

   d. The generator complies with the requirements for owners or operators in Subparts C & D in 40 CFR part 265, Section 265.16 and 268.7(a)(4).

If the requirements above are not met, pursuant to N.C.G.S. 130A-22(a) and 15A NCAC 13B .0701 - .0707, an administrative penalty of up to $25,000.00 per day may be assessed for violation of the hazardous waste law or regulations.

If you should have questions concerning this matter, you may contact Roberta Proctor, Environmental Chemist at (828) 625-0171.

Sincerely,

Jill Burton, Acting Chief
Hazardous Waste Section

cc: Central Files
Steve Phibbs, Waste Management Specialist
Roberta Proctor, Environmental Chemist
Jesse Wells, Western Supervisor
Pierre Lauffer, Safety Officer
Doug Holyfield, Compliance Branch Head

Triad Used Auto Parts
Sample Summary

Inorganics:

	NC HWS SSL	TCLP Reg Level	Sample Location
Sample A			
Lead: 640 ppm Total 3.73 mg/l TCLP	Lead: 270 ppm	Lead: 5 mg/l	Next to batteries
Chromium: 145 ppm Total Cadmium: 4 ppm Total	Chromium: 27.2 ppm Cadmium: 2.72		
Sample B			
Lead: 1920 ppm Total 9.88 mg/l TCLP Chromium: 108 ppm Cadmium: 8 ppm			Next to oil
Sample C			
Chromium: 114 ppm Total			Behind residence
Sample D			
Chromium: 36 ppm Total			In Driveway between cars

Well Sample

Date Collected 4/4/00 MTBE: 2.6 ppb
MTBE: 1.8 ppb

Date Collected 4/26/00 MTBE: 1.7 ppb
Tetrachloroethane: Trace

Organics Analysis

	NC HWS SSL
Sample A bis (2ethylhexyl)phthalate: 46.6 ppm	bis (2): 6.67ppm

Sample B
bis (2ethylhexyl)phthalate: 33.3 ppm

Sample C
No organic concerns

Sample D

Low level petroleum contaminants

DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF WASTE MANAGEMENT
HAZARDOUS WASTE SECTION

ACTIVITY REPORT

Subject: Site Meeting and Technical Assistance

LOCATION: Triad Used Auto Parts DATE: July 26,2000

ADDRESS: Guilford County TIME SPENT: 1 hour

CITY: Greensboro STATE: N.C. ZIP:

BY WHOM: Steve Phibbs - Waste Management Specialist

PERSONS CONTACTED: Joe White and Charles Causey

REASON FOR VISIT: Assist with Location of Sampling Sites and Technical Assistance

COPIES TO: Jesse Wells - Western Area Supervisor

REPORT:

On July 26, 2000 I met with Joe White of Triad Used Auto Parts and Charles Causey, property owner, concerning the soil sampling locations and reporting required to meet the requirements of Imminent Hazard Notice of Violation #2000-161. We discussed collecting representative soil samples from Sample Area A which is next to the battery storage area and Sample Area B which is adjacent to to oil collection/storage building. We also discussed assistance from local consulting companies to provide the technical knowledge to complete the work required under the Notice of Violation. We discussed submitting the report of the scope of work completed to our office for review and comment. We will assist Mr. White and Mr. Causey in completing the work in a timely manner.

Check Most Appropriate

1. COMPLAINT
2. SPILL
3. TECHNICAL ASSISTANCE X
4. REMEDIAL ACTION (other than WPCA)
5. PRESENTATION
6. TRAINING
7. MEETING X
8 OTHER- Emergency Response

Hazardous Waste Section
August 14, 2000

Mr. Jim White, Business Owner
Triad Used Auto Parts
1520 Alamance Church Road
Greensboro, North Carolina 27402

Mr. Herb Causey
P.O. Box 16473
Greensboro, North Carolina 27402

Re: Notice of violation 2000-161

Dear Mr. White and Mr. Causey:

Your request for an extension to the compliance dates specified for remediation of your site at 1520 Alamance Church Road, Greensboro North Carolina has been granted. Your new compliance dates are September 30, 2000 for completing the assessment and November 15, 2000 for completing the remediation and submitting the report to my office.

If you have any questions on this matter, please contact me at 828-625-0171.

Sincerely,

Roberta Proctor, Environmental Chemist
Hazardous Waste Section

cc: Doug Holyfield
Jesse Wells
Steve Phibbs
files

RCRIS - ACTIVITY REPORT

Date: 27 Sep 2000 Close Date: 27 Sep 2000

By Whom: Person: 008\Steve Phibbs Branch: 01

Subject: Triad Used Auto Parts
Type: Determine status of site remediation
EPA ID: n/a

City: Greensboro, N.C. Zip: County: Guilford

Type: Reason: Agency: S
New: X Change: Delete:

Evaluation comments:

DEPARTMENT OF ENVIRONMENT, HEALTH and NATURAL RESOURCES
DIVISION OF SOLID WASTE MANAGEMENT
HAZARDOUS WASTE SECTION
ACTIVITY REPORT
27 Sep 2000

Subject: Triad Used Auto Parts **n/a**

Reason for visit: Determine status of site remediation

Location: Guilford

Address: Alamance Church Road

City: Greensboro, N.C. **State:** NC **Zip:**

By Whom: 008\Steve Phibbs **Branch:** 01

Date: 27 Sep 2000
Closed: 27 Sep 2000
Time spent: 0.50

Persons contacted: Charles Causey

REPORT:

On September 27, 2000 I contacted Mr. Charles Causey, owner and trustee for property occupied by Triad Used Auto Parts. The purpose of the call was to determine the current status of the site remediation program required to remove contaminated soil from the property. Mr. Causey stated that he contact BPA Environmental Services concerning this matter. BPA provided Mr. Causey with a quote for the testing, excavation and disposal of contaminated soil. According to Mr. Causey, the quote provided by BPA Environmental Associates, greatly exceeds the amount of money currently in the trust account for the property. Mr. Causey stated that the current rate of the monthly deposit and expenditures, he estimated that he may be able to allow BPA to begin working on this project either mid to late 2001. Mr. Causey stated that the project would have to extend for an undetermined period of time to allow for the deposit of money to meet the financial requirements of the clean up. I await recommendations in order to possibly refer this case for further action.

Copies to: Larry Perry
Central Files

Sept. 29 2000

Robin Proctor

Met with BPA Environmental + Engineering on Aug. 15 2000. Their estimated clean-up cost was 8700.00 $. I informed them that the money situation with the trust is that it will take available funds collected till the end of year to pay off the taxes for year 2000. Also that it would take ½ of the year 2001 or more before we would have enough money saved up to start the clean up process. They said they had dealt with trusts before and were aware of limitations of some trust. I am again asking for an extension untill enough money can be saved up to address this situation.

Charles Causey co-trustee

Hartley Dodge Causey Testimentary Trust

North Carolina
Department of Environment and Natural Resources

Division of Waste Management

Michael F. Easley, Governor
William G. Ross Jr., Secretary
William L. Meyer, Director

NCDENR

May 8, 2001

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. William Wynne
CASL Soccer Properties, LLC
3344 Hillsborough Street
Raleigh, NC 27607

C. Thomas Hendrickson
TRC Triangle, Inc.
P.O. Box 41087
Raleigh, North Carolina 27629

RE: Administrative Order on Consent
Docket # 2001-116
CASL Soccer Properties
~~TRC Triangle, Inc.~~

Dear Mr. Wynne and Mr. Hendrickson:

Please find enclosed two (2) signed originals of the Administrative Order on Consent (Order) concerning the subject facility.

If you have no comments, revisions nor additional facts we should consider, each original Order should be signed on behalf of CASL Soccer Properties and TRC Triangle, Inc. Then one signed original should be returned to me at the address above.

If you have any questions, please contact Helen Cotton at (919) 733-2178 ext. 216.

Sincerely,

William L. Meyer, Director
Division of Waste Management

c/enc: [redacted] Jill Pafford Jim Coffey Jack Butler Burrie Boshoff
Attorney General's Office

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

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This Order is hereby entered into on the day of , 2001, which serves as the effective date of this Order.

FOR THE DIVISION:

By: William L. Meyer

William L. Meyer, Director
Division of Waste Management
N.C. Department of Environment
and Natural Resources

FOR CASL SOCCER PROPERTIES, LLC.

By:

Mr. William Wynne
CASL Soccer Properties, LLC

FOR TRC TRIANGLE, INC.:

By:

Mr. C. Thomas Hendrickson, President
TRC Triangle, Inc.

Alpha

NORTH CAROLINA DEPARTMENT OF
ENVIRONMENT AND NATURAL RESOURCES
ASHEVILLE REGIONAL OFFICE

NCDENR

JAMES B. HUNT JR.
GOVERNOR

WAYNE McDEVITT
SECRETARY

March 24, 1998

Stuart Wiswall
Trigon Engineering Consultants, Inc.
PO Box 18856
313 Gallimore Dairy Road
Greensboro, NC 27409

Re: Toluene UST Closure RR Donnelley Printing Company

Dear Mr. Wiswall:

This letter is in response to your letter concerning RR Donnelley Printing Company, Newton, North Carolina. The decommissioning of the Underground Storage Tanks and the groundwater remediation at this facility is correctly under the jurisdiction of the Groundwater Section of the Division of Water Quality.

As we discussed, the only time that the Hazardous Waste Section would be involved is if a hazardous waste is generated. The soil, **only if excavated and removed**, would become a hazardous waste for toluene, which is a listed as U220. If the soil were excavated for removal, the facility would be required to comply with the generator standards of the hazardous waste regulations. This includes complying with storage time and containerization (no waste piles may be created).

If you have any further question on this matter, please contact me at (828)251-6208.

Sincerely,

Roberta Proctor, CHMM
Chemist, Hazardous Waste Section

cc: Doug Holyfield
Keith Masters
Larry O. Fox

INTERCHANGE BUILDING, 59 WOODFIN PLACE, ASHEVILLE, NORTH CAROLINA 28801
PHONE 828-251-6208 FAX 828-251-6452
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NC-DEHNR
Division of Solid Waste Management
☐ Superfund Section
☒ Hazardous Waste Section
☐ Solid Waste Section

Organics Lab:
Inorganics Lab: X

CHAIN OF CUSTODY RECORD

Project Name: Triad Used Auto parts
Site ID # (NCD#)
Location: Greensboro
Address: 1520 Alamance Church Rd

Sampled by: Laupher, Phibbs
Sampler ID
Telephone: (919) 733-2178
Date Sampled: 4/4/00
Time Sampled: 10:30-10:45am

Sample Types: Soil X Water Waste Other

Remarks: A-019930
B-019931
C-019932
D-019933

Field Sample Numbers 019930 019932 019931 019933

Relinquished by: (Signature) Date: 4/4/00 Time: 14:32

Received by: Dottie Monroe (Signature) Date: 4/4/00 Time: 14.32

Relinquished by: (Signature) Date: Time:

Received by: (Signature) Date: Time:

Relinquished by: (Signature) Date: Time:

Received by: (Signature) Date: Time:

Results Reported: Dottie Monroe (Signature) Date: 5/1/00 Time: 5:40 PM

MAY 2000
Hazardous Waste Section

(A:\COCR.FRM)

SOLID WASTE MANAGEMENT DIVISION

Receipt for Samples

Triad Used Auto Parts, 1520 Alamance Church Rd., Greensboro

Name of Firm — Firm Address

Joe White, Business Owner : Herb Causey Trustee Property Owner

Firm Owner, Operator, or Agent Title

SAMPLE NUMBER	COLLECTED DATE|TIME	SAMPLE TYPE WATER|SOIL|OTHER	DUPLICATE SAMPLE OFRD|ACPT|RJCTD		SAMPLE LOCATION ONSITE|OFFSITE
019930	4/4/00 10:38:45	X	X	X	X
019931		X	X	X	X
019932		X	X	X	X
019933		X	X	X	X

Receipt for the sample(s) described above is hereby acknowledged:

Steve Phibbs

Signature of Inspector

Waste Mgt. Specialist

Title

Comments:

Receipt/rejection of duplicate or split samples is hereby acknowledged:

x Joseph M. White

Signature of Firm Owner, Operator, or Agent

Title

(A:\COCR.FRM)

SOLID WASTE MANAGEMENT DIVISION

Receipt for Samples

Triad Used Auto Parts, 1520 Alamance Church Rd., Greensboro

Name of Firm Firm Address

Joe White, Business Owner : Herb Causey Trustee Property Owner

Firm Owner, Operator, or Agent Title

SAMPLE NUMBER	COLLECTED DATE|TIME	SAMPLE TYPE WATER|SOIL|OTHER	DUPLICATE SAMPLE OFRD|ACPT|RJCTD		SAMPLE LOCATION ONSITE|OFFSITE
019930	4/4/00 10:38-45	X	X	X	X
019931		X	X	X	X
019932		X	X	X	X
019933		X	X	X	X

Receipt for the sample(s) described above is hereby acknowledged:

Steve Phibbs

Signature of Inspector

Waste Mgt. Specialist

Title

Comments:

Receipt/rejection of duplicate or split samples is hereby acknowledged:

x Joseph M. White

Signature of Firm Owner, Operator, or Agent

Title

(A:\COCR.FRM)

N.C. 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 Street
Raleigh, North Carolina 27611

Site Number

Field Sample Number 019930

Name of Site Triad Used Parts Parts

Site Location 1520 Alamance Church Rd. Greensboro

Collected By Lauffer Phillips ID#

Date Collected 4/4/00

Time 10:30-10:45

Agency: X Hazardous Waste ___ Solid Waste ___ Superfund

Sample Type

Environmental	Concentrate
___ Ground water (1)	X Solid (5)
___ Surface water (2)	___ Liquid (6)
X Soil (3)	___ Sludge (7)
___ Other (4)	___ Other (8)

Comments: A

TCLP Compounds

Inorganic Compounds	Results(mg/l)
X Arsenic	<0.02
___ Barium	0.41
___ Cadmium	0.11
___ Chromium	0.03
___ Lead	3.73
___ Mercury	<0.01
___ Selenium	<0.13
___ Silver	<0.02
X	
___	
___	
___	

Organic Chemistry

Parameter	Results(mg/l)
___ P&T:GC/MS	
___ Acid:B/N Ext.	
___ MTBE	
___	
___	
___	
___	
___	
___	
___	
___	

Inorganic Chemistry

Parameter	Results ~~(mg/l)~~ (mg/kg)
X Arsenic	<4
X Barium	181
X Cadmium	4
___ Chloride	
X Chromium	145
___ Copper	
___ Fluoride	
___ Iron	
X Lead	1040
___ Manganese	
X Mercury	<0.20
___ Nitrate	
X Selenium	<4
X Silver	<4
___ Sulfates	
___ Zinc	
___ pH	
___ Conductivity	
___ TDS	
___ TOC	
___	
___	
___	
___	
___	
___	

Organic Compounds

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	
___ 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)	
___	

Radiochemistry

Parameter	Results (PCi/l)
___ Gross Alpha	
___ Gross Beta	

Microbiology

Parameter	Results (Col/100ml)
___	
___	

Date Received

Reported by

Date Extracted

Date Reported

Date Analyzed

Lab Number 005392 APR 4 0

DHS 3191 (Revised 2/91)

Purpose: Enforcement and compliance with the N.C. Solid and Hazardous Waste Management Rules.

Preparation: A sample analyses request form must be completed for each type of evaluation requested (e.g., inorganic, organic, microbiology, radiochemistry). For sampling conditions which require more than one (1) container (i.e., ground or surface water) a sample label must be affixed to one of the containers. The collector must then write the **site** and **sample** number on the duplicate container.

Do not submit an analysis request form without any parameters indicated.

Equivalent measurements: **ppm** = μg/ml = mg/l = μg/g = mg/kg
ppb = μg/l = μg/1000g = μg/kg

DEFINITIONS/INSTRUCTIONS

Site Number - A unique twelve-digit site/location identifier (i.e., the EPA identification number).

Field Sample Number - A unique six-digit sample identifier which is pre-printed on the sample label.

Name of Site - Name of facility, landfill, etc.

Site Location - City and county.

Collected By - Name and staff identification number of collector.

Date and Time Collected - Self-explanatory.

Environmental - A sample of a naturally occurring substance such as ground water, surface water, or soils which may be contaminated.

Concentrate - A sample of a waste, including but not limited to, sludges, resins, treatment effluents, or drummed wastes.

Comments - Lists details regarding sample or sample point (e.g., sample location, well number, phase separation, and/or odors.

Inorganic Chemistry - Check (✓) the desired parameters to be analyzed. If not listed, enter the element/compound in the space provided.

Organic Chemistry - Check (✓) the desired parameters to be analyzed. If not listed, enter the element/compound in the space provided.

TCLP Compounds - Check (✓) the desired parameters to be analyzed. If not listed, enter the element/compound in the space provided. TCLP can only be performed on solid or semi-solid samples. For totals of the inorganic parameters, check (✓) the corresponding parameter under **Inorganic Chemistry**.

Microbiology and **Radiochemistry** - Contact the Raleigh office prior to sampling either of these.

Distribution:
1. Send or deliver the original to the State Laboratory of Public Health.
2. The Lab then sends a copy (with results) to the Solid Waste Management Division.
3. The Solid Waste Management Division sends a copy to the field person or collector.

Disposition: This form may be destroyed in accordance with the Environmental Health, Solid and Hazardous Waste Section of the Records Disposition Schedule as published by the North Carolina Division of Archives and History

Additional forms may be ordered from: Solid Waste Management Division
Hazardous Waste Section
P.O. Box 27687
Raleigh, NC 27611

N.C. 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 Street
Raleigh, North Carolina 27611

Site Number

Field Sample Number 019931

Name of Site Triad Used Auto Parts

Site Location 1520 Almanace Churchill Greensb

Collected By Lauffer Phillips ID#

Date Collected 4/4/00 Time 10:30-10:45

Agency: X Hazardous Waste ____ Solid Waste ____ Superfund

Sample Type

Environmental	Concentrate
___ Ground water (1)	X Solid (5)
___ Surface water (2)	___ Liquid (6)
X Soil (3)	___ Sludge (7)
___ Other (4)	___ Other (8)

Comments
B

TCLP Compounds

Inorganic Compounds	Results(mg/l)
X Arsenic	<0.02
___ Barium	0.97
___ Cadmium	0.19
___ Chromium	<0.02
___ Lead	9.88
___ Mercury	<0.01
___ Selenium	<0.03
X Silver	<0.02

Organic Chemistry

Parameter	Results(mg/l)
___ P&T:GC/MS	
___ Acid:B/N Ext.	
___ MTBE	

Radiochemistry

Parameter	Results (PCi/l)
___ Gross Alpha	
___ Gross Beta	

Microbiology

Parameter	Results (Col/100ml)
___	
___	

Inorganic Chemistry

Parameter	Results ~~(mg/l)~~ (mg/kg)
X Arsenic	4
X Barium	152
X Cadmium	8
___ Chloride	
X Chromium	108
___ Copper	
___ Fluoride	
___ Iron	
X Lead	1920
___ Manganese	
X Mercury	<0.20
___ Nitrate	
X Selenium	<6
X Silver	<4
___ Sulfates	
___ Zinc	
___ pH	
___ Conductivity	
___ TDS	
___ TOC	

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	
___ 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)	

Date Received

Reported by

Date Extracted

Date Reported

Date Analyzed

Lab Number 005393 APR 4 0

DHS 3191 (Revised 2/91)

Purpose: Enforcement and compliance with the N.C. Solid and Hazardous Waste Management Rules.

Preparation: A sample analyses request form must be completed for each type of evaluation requested (e.g., inorganic, organic, microbiology, radiochemistry). For sampling conditions which require more than one (1) container (i.e., ground or surface water) a sample label must be affixed to one of the containers. The collector must then write the **site** and **sample** number on the duplicate container.

Do not submit an analysis request form without any parameters indicated.

Equivalent measurements: **ppm** = μg/ml = mg/l = μg/g = mg/kg
ppb = μg/l = μg/1000g = μg/kg

DEFINITIONS/INSTRUCTIONS

Site Number - A unique twelve-digit site/location identifier (i.e., the EPA identification number).

Field Sample Number - A unique six-digit sample identifier which is pre-printed on the sample label.

Name of Site - Name of facility, landfill, etc.

Site Location - City and county.

Collected By - Name and staff identification number of collector.

Date and Time Collected - Self-explanatory.

Environmental - A sample of a naturally occurring substance such as ground water, surface water, or soils which may be contaminated.

Concentrate - A sample of a waste, including but not limited to, sludges, resins, treatment effluents, or drummed wastes.

Comments - Lists details regarding sample or sample point (e.g., sample location, well number, phase separation, and/or odors.

Inorganic Chemistry - Check (✓) the desired parameters to be analyzed. If not listed, enter the element/compound in the space provided.

Organic Chemistry - Check (✓) the desired parameters to be analyzed. If not listed, enter the element/compound in the space provided.

TCLP Compounds - Check (✓) the desired parameters to be analyzed. If not listed, enter the element/compound in the space provided. TCLP can only be performed on solid or semi-solid samples. For totals of the inorganic parameters, check (✓) the corresponding parameter under **Inorganic Chemistry.**

Microbiology and **Radiochemistry** - Contact the Raleigh office prior to sampling either of these.

Distribution:
1. Send or deliver the original to the State Laboratory of Public Health.
2. The Lab then sends a copy (with results) to the Solid Waste Management Division.
3. The Solid Waste Management Division sends a copy to the field person or collector.

Disposition: This form may be destroyed in accordance with the Environmental Health, Solid and Hazardous Waste Section of the Records Disposition Schedule as published by the North Carolina Division of Archives and History

Additional forms may be ordered from: Solid Waste Management Division
Hazardous Waste Section
P.O. Box 27687
Raleigh, NC 27611

N.C. 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 Street
Raleigh, North Carolina 27611

Site Number

Field Sample Number 019932

Name of Site Triad Used Auto Parts

Site Location 1520 Alamance Church Rd, Greensboro

Collected By Laffin Phillips ID#

Date Collected 4/4/00

Time 10:30-10:45

Agency: X Hazardous Waste ___ Solid Waste ___ Superfund

Sample Type

Environmental	Concentrate
___ Ground water (1)	X Solid (5)
___ Surface water (2)	___ Liquid (6)
X Soil (3)	___ Sludge (7)
___ Other (4)	___ Other (8)

Comments: C

TCLP Compounds

Inorganic Compounds	Results(mg/l)
X Arsenic	<0.02
X Barium	0.13
X Cadmium	<0.02
X Chromium	<0.02
X Lead	0.03
X Mercury	<0.01
X Selenium	<0.25
X Silver	<0.02

Organic Chemistry

Parameter	Results(mg/l)
___ P&T:GC/MS	
___ Acid:B/N Ext.	
___ MTBE	

Inorganic Chemistry

Parameter	Results(~~mg/l~~)(mg/kg)
X Arsenic	<4
X Barium	40
X Cadmium	<4
___ Chloride	
X Chromium	114
___ Copper	
___ Fluoride	
___ Iron	
X Lead	22
___ Manganese	
X Mercury	<0.20
___ Nitrate	
X Selenium	<10
X Silver	<4
___ Sulfates	
___ Zinc	
___ pH	
___ Conductivity	
___ TDS	
___ TOC	

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	
___ 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)	

Radiochemistry

Parameter	Results (PCi/l)
___ Gross Alpha	
___ Gross Beta	

Microbiology

Parameter	Results (Col/100ml)
___	
___	

Date Received

Reported by

Date Extracted

Date Reported

Date Analyzed

Lab Number 005394 APR 4 0

DHS 3191 (Revised 2/91)

Purpose: Enforcement and compliance with the N.C. Solid and Hazardous Waste Management Rules.

Preparation: A sample analyses request form must be completed for each type of evaluation requested (e.g., inorganic, organic, microbiology, radiochemistry). For sampling conditions which require more than one (1) container (i.e., ground or surface water) a sample label must be affixed to one of the containers. The collector must then write the **site** and **sample** number on the duplicate container.

Do not submit an analysis request form without any parameters indicated.

Equivalent measurements: **ppm** = μg/ml = mg/l = μg/g = mg/kg
ppb = μg/l = μg/1000g = μg/kg

DEFINITIONS/INSTRUCTIONS

Site Number - A unique twelve-digit site/location identifier (i.e., the EPA identification number).

Field Sample Number - A unique six-digit sample identifier which is pre-printed on the sample label.

Name of Site - Name of facility, landfill, etc.

Site Location - City and county.

Collected By - Name and staff identification number of collector.

Date and Time Collected - Self-explanatory.

Environmental - A sample of a naturally occurring substance such as ground water, surface water, or soils which may be contaminated.

Concentrate - A sample of a waste, including but not limited to, sludges, resins, treatment effluents, or drummed wastes.

Comments - Lists details regarding sample or sample point (e.g., sample location, well number, phase separation, and/or odors.

Inorganic Chemistry - Check (✓) the desired parameters to be analyzed. If not listed, enter the element/compound in the space provided.

Organic Chemistry - Check (✓) the desired parameters to be analyzed. If not listed, enter the element/compound in the space provided.

TCLP Compounds - Check (✓) the desired parameters to be analyzed. If not listed, enter the element/compound in the space provided. TCLP can only be performed on solid or semi-solid samples. For totals of the inorganic parameters, check (✓) the corresponding parameter under **Inorganic Chemistry**.

Microbiology and **Radiochemistry** - Contact the Raleigh office prior to sampling either of these.

Distribution:
1. Send or deliver the original to the State Laboratory of Public Health.
2. The Lab then sends a copy (with results) to the Solid Waste Management Division.
3. The Solid Waste Management Division sends a copy to the field person or collector.

Disposition: This form may be destroyed in accordance with the Environmental Health, Solid and Hazardous Waste Section of the Records Disposition Schedule as published by the North Carolina Division of Archives and History

Additional forms may be ordered from: Solid Waste Management Division
Hazardous Waste Section
P.O. Box 27687
Raleigh, NC 27611

N.C. 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 Street
Raleigh, North Carolina 27611

Site Number

Field Sample Number 019933

Name of Site Triad Used Auto Parts Site Location 1520 Alamance Church Rd Greensboro

Collected By Lauffer Phillips ID# Date Collected 4/4/00 Time 10:30-10:45

Agency: X Hazardous Waste ___ Solid Waste ___ Superfund

Sample Type

Environmental	Concentrate
___ Ground water (1)	X Solid (5)
___ Surface water (2)	___ Liquid (6)
X Soil (3)	___ Sludge (7)
___ Other (4)	___ Other (8)

Comments: D

TCLP Compounds

Inorganic Compounds	Results(mg/l)
X Arsenic	<0.02
___ Barium	0.46
___ Cadmium	<0.02
___ Chromium	<0.02
___ Lead	<0.02
___ Mercury	<0.01
___ Selenium	<0.13
X Silver	<0.02

Organic Chemistry

Parameter	Results(mg/l)
___ P&T:GC/MS	
___ Acid:B/N Ext.	
___ MTBE	

Inorganic Chemistry

Parameter	Results ~~(mg/l)~~ (mg/kg)
X Arsenic	<4
X Barium	34
X Cadmium	<4
___ Chloride	
X Chromium	36
___ Copper	
___ Fluoride	
___ Iron	
X Lead	20
___ Manganese	
X Mercury	<0.20
___ Nitrate	
X Selenium	<6
X Silver	<4
___ Sulfates	
___ Zinc	
___ pH	
___ Conductivity	
___ TDS	
___ TOC	

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	
___ 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)	

Radiochemistry

Parameter	Results (PCi/l)
___ Gross Alpha	
___ Gross Beta	

Microbiology

Parameter	Results (Col/100ml)
___	
___	

Date Received

Reported by

Date Extracted

Date Reported

Date Analyzed

Lab Number 005395 APR 4 0

DHS 3191 (Revised 2/91)

Purpose: Enforcement and compliance with the N.C. Solid and Hazardous Waste Management Rules.

Preparation: A sample analyses request form must be completed for each type of evaluation requested (e.g., inorganic, organic, microbiology, radiochemistry). For sampling conditions which require more than one (1) container (i.e., ground or surface water) a sample label must be affixed to one of the containers. The collector must then write the **site** and **sample** number on the duplicate container.

Do not submit an analysis request form without any parameters indicated.

Equivalent measurements: **ppm** = μg/ml = mg/l = μg/g = mg/kg
ppb = μg/l = μg/1000g = μg/kg

DEFINITIONS/INSTRUCTIONS

Site Number - A unique twelve-digit site/location identifier (i.e., the EPA identification number).

Field Sample Number - A unique six-digit sample identifier which is pre-printed on the sample label.

Name of Site - Name of facility, landfill, etc.

Site Location - City and county.

Collected By - Name and staff identification number of collector.

Date and Time Collected - Self-explanatory.

Environmental - A sample of a naturally occurring substance such as ground water, surface water, or soils which may be contaminated.

Concentrate - A sample of a waste, including but not limited to, sludges, resins, treatment effluents, or drummed wastes.

Comments - Lists details regarding sample or sample point (e.g., sample location, well number, phase separation, and/or odors.

Inorganic Chemistry - Check (✓) the desired parameters to be analyzed. If not listed, enter the element/compound in the space provided.

Organic Chemistry - Check (✓) the desired parameters to be analyzed. If not listed, enter the element/compound in the space provided.

TCLP Compounds - Check (✓) the desired parameters to be analyzed. If not listed, enter the element/compound in the space provided. TCLP can only be performed on solid or semi-solid samples. For totals of the inorganic parameters, check (✓) the corresponding parameter under **Inorganic Chemistry.**

Microbiology and **Radiochemistry** - Contact the Raleigh office prior to sampling either of these.

Distribution:
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2. The Lab then sends a copy (with results) to the Solid Waste Management Division.
3. The Solid Waste Management Division sends a copy to the field person or collector.

Disposition: This form may be destroyed in accordance with the Environmental Health, Solid and Hazardous Waste Section of the Records Disposition Schedule as published by the North Carolina Division of Archives and History

Additional forms may be ordered from: Solid Waste Management Division
Hazardous Waste Section
P.O. Box 27687
Raleigh, NC 27611

DEHNR
sion of Solid Waste Management
Superfund Section
Hazardous Waste Section
Solid Waste Section

Organics Lab: X
Inorganics Lab:

MAY 2000
Hazardous Waste Section

CHAIN OF CUSTODY RECORD

Project Name: Triad Used Auto Parts
Site ID # (NCD#)
Location: Greensboro
Address: 1520 Alamance Church Rd

Sampled by: Phillip Lauffer
Sampler ID
Telephone: (919) 733-2178
Date Sampled: 4/4/00
Time Sampled: 10:30-10:45

Sample Types: Soil X Water Waste Other

Remarks:
A-016811
B-016812
C-016813
D-016814

Field Sample Numbers 016811 016813 016812 016814

Relinquished by: (Signature) Date: 4/4/00 Time: 14:25

Received by: William C Glenn (Signature) Date: 4-4-00 Time: 14:30

Relinquished by: (Signature) Date: Time:

Received by: (Signature) Date: Time:

Relinquished by: (Signature) Date: Time:

Received by: (Signature) Date: Time:

Results Reported: John D. Neal (Signature) Date 4-26-2000 Time:

(A:\COCR.FRM)

SOLID WASTE MANAGEMENT DIVISION

Receipt for Samples

Triad Used Auto Parts 1520 Alamance Church Rd. Greensboro
Name of Firm Firm Address

Joe White, Business Owner: Herb Causey Trustee Property Owner
Firm Owner, Operator, or Agent Title

SAMPLE NUMBER	COLLECTED DATE TIME	SAMPLE TYPE WATER	SOIL	OTHER	DUPLICATE SAMPLE OFRD	ACPT	RJCTD	SAMPLE LOCATION ONSITE	OFFSITE
016811	10:30-10:45 4/4/00		X		X		X	X	
016812			X		X		X	X	
016813			X		X		X	X	
016814			X		X		X	X	

Receipt for the sample(s) described above is hereby acknowledged:

Steve Phillips
Signature of Inspector

Waste Mgt. Specialist
Title

Comments:

Receipt/rejection of duplicate or split samples is hereby acknowledged:

Joseph M. White
Signature of Firm Owner, Operator, or Agent

Title

(A:\COCR.FRM)

(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 COMPOUND	LAB NO	001645	001646	001647	001648		
	FIELD #	016811	016812	016813	016814		
	TYPE	(3)	(3)	(3)	(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	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					✓ 533 U		
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				550 U		
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.

(2)

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

ORGANIC CHEMICAL ANALYSIS

PURGEABLE COMPOUNDS	LAB NO	001645	001646	001647	001648				
	FIELD NO								
COMPOUND	TYPE	(3)	(3)	(3)	(3)	( )		( )	
	MDL (ppb)	ppb ppm	ppb ppm	ppb ppm	ppb ppm	ppb	ppm	ppb	ppm
BROMODICHLOROMETHANE	0.5	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			0.7						
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.

N.C. 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 Street
Raleigh, North Carolina 27611

Site Number

Field Sample Number 016811

Name of Site Triad Used Auto Parts

Site Location 1520 Alamance Church Rd Greensboro

Collected By Lauffer Phillips ID#

Date Collected 4/4/00

Time 10:30-10:45

Agency: X Hazardous Waste ____ Solid Waste ____ Superfund

Sample Type

Environmental	Concentrate
___ Ground water (1)	X Solid (5)
___ Surface water (2)	___ Liquid (6)
X Soil (3)	___ Sludge (7)
___ Other (4)	___ Other (8)

Comments

A

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ Arsenic	
___ Barium	
___ Cadmium	
___ Chromium	
___ Lead	
___ Mercury	
___ Selenium	
___ Silver	

MAY 2000 Received Hazardous Waste Section

Organic Chemistry

Parameter	Results(mg/l)
X P&T:GC/MS	
X Acid:B/N Ext.	
___ MTBE	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ Arsenic	
___ Barium	
___ Cadmium	
___ Chloride	
___ Chromium	
___ Copper	
___ Fluoride	
___ Iron	
___ Lead	
___ Manganese	
___ Mercury	
___ Nitrate	
___ Selenium	
___ Silver	
___ Sulfates	
___ Zinc	
___ pH	
___ Conductivity	
___ TDS	
___ TOC	

Organic Compounds	Results(mg/l)
X 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	
___ 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)	

Radiochemistry

Parameter	Results (PCi/l)
___ Gross Alpha	
___ Gross Beta	

Microbiology

Parameter	Results (Col/100ml)
___	
___	

Date Received 4-4-00 WG

Reported by John D. Neal

Date Extracted 4-7-00 BQ

Date Reported APR 26 2000

Date Analyzed PT 4-26-00 NJ BNA 4-13-00 BQ

Lab Number 001645

DHS 3191 (Revised 2/91)

Purpose: Enforcement and compliance with the N.C. Solid and Hazardous Waste Management Rules.

Preparation: A sample analyses request form must be completed for each type of evaluation requested (e.g., inorganic, organic, microbiology, radiochemistry). For sampling conditions which require more than one (1) container (i.e., ground or surface water) a sample label must be affixed to one of the containers. The collector must then write the **site** and **sample** number on the duplicate container.

Do not submit an analysis request form without any parameters indicated.

Equivalent measurements: **ppm** = μg/ml = mg/l = μg/g = mg/kg
ppb = μg/l = μg/1000g = μg/kg

DEFINITIONS/INSTRUCTIONS

Site Number - A unique twelve-digit site/location identifier (i.e., the EPA identification number).

Field Sample Number - A unique six-digit sample identifier which is pre-printed on the sample label.

Name of Site - Name of facility, landfill, etc.

Site Location - City and county.

Collected By - Name and staff identification number of collector.

Date and Time Collected - Self-explanatory.

Environmental - A sample of a naturally occurring substance such as ground water, surface water, or soils which may be contaminated.

Concentrate - A sample of a waste, including but not limited to, sludges, resins, treatment effluents, or drummed wastes.

Comments - Lists details regarding sample or sample point (e.g., sample location, well number, phase separation, and/or odors.

Inorganic Chemistry - Check (✓) the desired parameters to be analyzed. If not listed, enter the element/compound in the space provided.

Organic Chemistry - Check (✓) the desired parameters to be analyzed. If not listed, enter the element/compound in the space provided.

TCLP Compounds - Check (✓) the desired parameters to be analyzed. If not listed, enter the element/compound in the space provided. TCLP can only be performed on solid or semi-solid samples. For totals of the inorganic parameters, check (✓) the corresponding parameter under **Inorganic Chemistry**.

Microbiology and **Radiochemistry** - Contact the Raleigh office prior to sampling either of these.

Distribution:
1. Send or deliver the original to the State Laboratory of Public Health.
2. The Lab then sends a copy (with results) to the Solid Waste Management Division.
3. The Solid Waste Management Division sends a copy to the field person or collector.

Disposition: This form may be destroyed in accordance with the Environmental Health, Solid and Hazardous Waste Section of the Records Disposition Schedule as published by the North Carolina Division of Archives and History

Additional forms may be ordered from: Solid Waste Management Division
Hazardous Waste Section
P.O. Box 27687
Raleigh, NC 27611

N.C. 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 Street
Raleigh, North Carolina 27611

Site Number

Field Sample Number 016812

Name of Site Triad Used Auto Parts

Site Location 1520 Alamance Church Rd Greensboro

Collected By Lauffer Phillips ID#

Date Collected 4/4/00 Time 10:30-10:45

Agency: X Hazardous Waste ____ Solid Waste ____ Superfund

Sample Type

Environmental	Concentrate
___ Ground water (1)	X Solid (5)
___ Surface water (2)	___ Liquid (6)
X Soil (3)	___ Sludge (7)
___ Other (4)	___ Other (8)

Comments

B

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ Arsenic	
___ Barium	
___ Cadmium	
___ Chromium	
___ Lead	
___ Mercury	
___ Selenium	
___ Silver	
___	
___	
___	
___	

Organic Chemistry

Parameter	Results(mg/l)
X P&T:GC/MS	
X Acid:B/N Ext.	
___ MTBE	
___	
___	
___	
___	
___	
___	
___	
___	

Radiochemistry

Parameter	Results (PCi/l)
___ Gross Alpha	
___ Gross Beta	

Microbiology

Parameter	Results (Col/100ml)
___	
___	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ Arsenic	
___ Barium	
___ Cadmium	
___ Chloride	
___ Chromium	
___ Copper	
___ Fluoride	
___ Iron	
___ Lead	
___ Manganese	
___ Mercury	
___ Nitrate	
___ Selenium	
___ Silver	
___ Sulfates	
___ Zinc	
___ pH	
___ Conductivity	
___ TDS	
___ TOC	
___	
___	
___	
___	
___	
___	

Organic Compounds	Results(mg/l)
X 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	
___ 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)	
X	

Date Received 4-4-00 WG Reported by

Date Extracted 4-7-00 BO Date Reported

Date Analyzed PT 4-26-00 TB AWA 4-13-00 BO Lab Number 001646

DHS 3191 (Revised 2/91)

Purpose: Enforcement and compliance with the N.C. Solid and Hazardous Waste Management Rules.

Preparation: A sample analyses request form must be completed for each type of evaluation requested (e.g., inorganic, organic, microbiology, radiochemistry). For sampling conditions which require more than one (1) container (i.e., ground or surface water) a sample label must be affixed to one of the containers. The collector must then write the **site** and **sample** number on the duplicate container.

Do not submit an analysis request form without any parameters indicated.

Equivalent measurements: **ppm** = μg/ml = mg/l = μg/g = mg/kg
ppb = μg/l = μg/1000g = μg/kg

DEFINITIONS/INSTRUCTIONS

Site Number - A unique twelve-digit site/location identifier (i.e., the EPA identification number).

Field Sample Number - A unique six-digit sample identifier which is pre-printed on the sample label.

Name of Site - Name of facility, landfill, etc.

Site Location - City and county.

Collected By - Name and staff identification number of collector.

Date and Time Collected - Self-explanatory.

Environmental - A sample of a naturally occurring substance such as ground water, surface water, or soils which may be contaminated.

Concentrate - A sample of a waste, including but not limited to, sludges, resins, treatment effluents, or drummed wastes.

Comments - Lists details regarding sample or sample point (e.g., sample location, well number, phase separation, and/or odors.

Inorganic Chemistry - Check (✓) the desired parameters to be analyzed. If not listed, enter the element/compound in the space provided.

Organic Chemistry - Check (✓) the desired parameters to be analyzed. If not listed, enter the element/compound in the space provided.

TCLP Compounds - Check (✓) the desired parameters to be analyzed. If not listed, enter the element/compound in the space provided. TCLP can only be performed on solid or semi-solid samples. For totals of the inorganic parameters, check (✓) the corresponding parameter under **Inorganic Chemistry**.

Microbiology and **Radiochemistry** - Contact the Raleigh office prior to sampling either of these.

Distribution:
1. Send or deliver the original to the State Laboratory of Public Health.
2. The Lab then sends a copy (with results) to the Solid Waste Management Division.
3. The Solid Waste Management Division sends a copy to the field person or collector.

Disposition: This form may be destroyed in accordance with the Environmental Health, Solid and Hazardous Waste Section of the Records Disposition Schedule as published by the North Carolina Division of Archives and History

Additional forms may be ordered from: Solid Waste Management Division
Hazardous Waste Section
P.O. Box 27687
Raleigh, NC 27611

N.C. 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 Street
Raleigh, North Carolina 27611

Site Number

Field Sample Number 016813

Name of Site Triad Used Auto Parts

Site Location 1520 Alamance Church Rd Greensboro

Collected By Lauffer Phibbs ID#

Date Collected 4/4/00 Time 10:30-10:45

Agency: X Hazardous Waste ____ Solid Waste ____ Superfund

Sample Type

Environmental	Concentrate
____ Ground water (1)	X Solid (5)
____ Surface water (2)	____ Liquid (6)
X Soil (3)	____ Sludge (7)
____ Other (4)	____ Other (8)

Comments: C

TCLP Compounds

Inorganic Compounds	Results(mg/l)
____ Arsenic	
____ Barium	
____ Cadmium	
____ Chromium	
____ Lead	
____ Mercury	
____ Selenium	
____ Silver	
____	
____	
____	
____	

Organic Chemistry

Parameter	Results(mg/l)
X P&T:GC/MS	
X Acid:B/N Ext.	
____ MTBE	
____	
____	
____	
____	
____	
____	
____	
____	

Radiochemistry

Parameter	Results (PCi/l)
____ Gross Alpha	
____ Gross Beta	

Microbiology

Parameter	Results (Col/100ml)
____	
____	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
____ Arsenic	
____ Barium	
____ Cadmium	
____ Chloride	
____ Chromium	
____ Copper	
____ Fluoride	
____ Iron	
____ Lead	
____ Manganese	
____ Mercury	
____ Nitrate	
____ Selenium	
____ Silver	
____ Sulfates	
____ Zinc	
____ pH	
____ Conductivity	
____ TDS	
____ TOC	
____	
____	
____	
____	
____	
____	

Organic Compounds	Results(mg/l)
X 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	
____ 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	
X 2,4,5-TP (Silvex)	
____	

Date Received 4-4-00 WG Reported by

Date Extracted 4-7-00 BQ Date Reported

Date Analyzed PT 4-26-00 NJ BNA 4-13-00 BQ Lab Number 001647

DHS 3191 (Revised 2/91)

Purpose: Enforcement and compliance with the N.C. Solid and Hazardous Waste Management Rules.

Preparation: A sample analyses request form must be completed for each type of evaluation requested (e.g., inorganic, organic, microbiology, radiochemistry). For sampling conditions which require more than one (1) container (i.e., ground or surface water) a sample label must be affixed to one of the containers. The collector must then write the **site** and **sample** number on the duplicate container.

Do not submit an analysis request form without any parameters indicated.

Equivalent measurements: **ppm** = μg/ml = mg/l = μg/g = mg/kg
ppb = μg/l = μg/1000g = μg/kg

DEFINITIONS/INSTRUCTIONS

Site Number - A unique twelve-digit site/location identifier (i.e., the EPA identification number).

Field Sample Number - A unique six-digit sample identifier which is pre-printed on the sample label.

Name of Site - Name of facility, landfill, etc.

Site Location - City and county.

Collected By - Name and staff identification number of collector.

Date and Time Collected - Self-explanatory.

Environmental - A sample of a naturally occurring substance such as ground water, surface water, or soils which may be contaminated.

Concentrate - A sample of a waste, including but not limited to, sludges, resins, treatment effluents, or drummed wastes.

Comments - Lists details regarding sample or sample point (e.g., sample location, well number, phase separation, and/or odors.

Inorganic Chemistry - Check (✓) the desired parameters to be analyzed. If not listed, enter the element/compound in the space provided.

Organic Chemistry - Check (✓) the desired parameters to be analyzed. If not listed, enter the element/compound in the space provided.

TCLP Compounds - Check (✓) the desired parameters to be analyzed. If not listed, enter the element/compound in the space provided. TCLP can only be performed on solid or semi-solid samples. For totals of the inorganic parameters, check (✓) the corresponding parameter under **Inorganic Chemistry**.

Microbiology and **Radiochemistry** - Contact the Raleigh office prior to sampling either of these.

Distribution:
1. Send or deliver the original to the State Laboratory of Public Health.
2. The Lab then sends a copy (with results) to the Solid Waste Management Division.
3. The Solid Waste Management Division sends a copy to the field person or collector.

Disposition: This form may be destroyed in accordance with the Environmental Health, Solid and Hazardous Waste Section of the Records Disposition Schedule as published by the North Carolina Division of Archives and History

Additional forms may be ordered from: Solid Waste Management Division
Hazardous Waste Section
P.O. Box 27687
Raleigh, NC 27611

N.C. 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 Street
Raleigh, North Carolina 27611

Site Number

Field Sample Number 016814

Name of Site Triad Used Auto Parts

Site Location 1520 Alamance Church Rd. Greensboro

Collected By Lanffer Phillips ID#

Date Collected 4/4/00 Time 10:30-10:45

Agency: X Hazardous Waste ____ Solid Waste ____ Superfund

Sample Type

Environmental	Concentrate
___ Ground water (1)	X Solid (5)
___ Surface water (2)	___ Liquid (6)
X Soil (3)	___ Sludge (7)
___ Other (4)	___ Other (8)

Comments

D

TCLP Compounds

Inorganic Compounds	Results(mg/l)
___ Arsenic	
___ Barium	
___ Cadmium	
___ Chromium	
___ Lead	
___ Mercury	
___ Selenium	
___ Silver	
___	
___	
___	
___	

Organic Chemistry

Parameter	Results(mg/l)
X P&T:GC/MS	
X Acid:B/N Ext.	
___ MTBE	
___	
___	
___	
___	
___	
___	
___	
___	

Radiochemistry

Parameter	Results (PCi/l)
___ Gross Alpha	
___ Gross Beta	

Microbiology

Parameter	Results (Col/100ml)
___	
___	

Inorganic Chemistry

Parameter	Results(mg/l)(mg/kg)
___ Arsenic	
___ Barium	
___ Cadmium	
___ Chloride	
___ Chromium	
___ Copper	
___ Fluoride	
___ Iron	
___ Lead	
___ Manganese	
___ Mercury	
___ Nitrate	
___ Selenium	
___ Silver	
___ Sulfates	
___ Zinc	
___ pH	
___ Conductivity	
___ TDS	
___ TOC	
___	
___	
___	
___	
___	
___	

Organic Compounds	Results(mg/l)
X 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	
___ 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	
X 2,4,5-TP (Silvex)	
___	

Date Received 4-4-00 MG Reported by

Date Extracted 4-7-00 BD Date Reported

Date Analyzed PT 4-26-00 MJ BNA 4-13-00 BD Lab Number 001648

DHS 3191 (Revised 2/91)

Purpose: Enforcement and compliance with the N.C. Solid and Hazardous Waste Management Rules.

Preparation: A sample analyses request form must be completed for each type of evaluation requested (e.g., inorganic, organic, microbiology, radiochemistry). For sampling conditions which require more than one (1) container (i.e., ground or surface water) a sample label must be affixed to one of the containers. The collector must then write the **site** and **sample** number on the duplicate container.

Do not submit an analysis request form without any parameters indicated.

Equivalent measurements: **ppm** = μg/ml = mg/l = μg/g = mg/kg
ppb = μg/l = μg/1000g = μg/kg

DEFINITIONS/INSTRUCTIONS

Site Number - A unique twelve-digit site/location identifier (i.e., the EPA identification number).

Field Sample Number - A unique six-digit sample identifier which is pre-printed on the sample label.

Name of Site - Name of facility, landfill, etc.

Site Location - City and county.

Collected By - Name and staff identification number of collector.

Date and Time Collected - Self-explanatory.

Environmental - A sample of a naturally occurring substance such as ground water, surface water, or soils which may be contaminated.

Concentrate - A sample of a waste, including but not limited to, sludges, resins, treatment effluents, or drummed wastes.

Comments - Lists details regarding sample or sample point (e.g., sample location, well number, phase separation, and/or odors.

Inorganic Chemistry - Check (✓) the desired parameters to be analyzed. If not listed, enter the element/compound in the space provided.

Organic Chemistry - Check (✓) the desired parameters to be analyzed. If not listed, enter the element/compound in the space provided.

TCLP Compounds - Check (✓) the desired parameters to be analyzed. If not listed, enter the element/compound in the space provided. TCLP can only be performed on solid or semi-solid samples. For totals of the inorganic parameters, check (✓) the corresponding parameter under **Inorganic Chemistry**.

Microbiology and **Radiochemistry** - Contact the Raleigh office prior to sampling either of these.

Distribution:
1. Send or deliver the original to the State Laboratory of Public Health.
2. The Lab then sends a copy (with results) to the Solid Waste Management Division.
3. The Solid Waste Management Division sends a copy to the field person or collector.

Disposition: This form may be destroyed in accordance with the Environmental Health, Solid and Hazardous Waste Section of the Records Disposition Schedule as published by the North Carolina Division of Archives and History

Additional forms may be ordered from: Solid Waste Management Division
Hazardous Waste Section
P.O. Box 27687
Raleigh, NC 27611

State of North Carolina
Department of Environment,
Health and Natural Resources
Division of Solid Waste Management

James B. Hunt, Jr., Governor
Jonathan B. Howes, Secretary
William L. Meyer, Director

DEHNR

HAZARDOUS WASTE SAMPLE DOCUMENTATION FORM

Site Name: Triad Used Auto Parts **EPA#:** None

Address: 1520 Alamance Church Rd. Greensboro, N.C. **Sample Date:** 4/4/00

Project Participants:

Collected well samples < Garrie Evans, Eric Ireland, Pierre Lauffer, Steve Phillips

Title:

Guilford County Health Dept
Guilford County Health Dept
Hazardous Waste Section
" " "

* **SOIL SAMPLES:**

SAMPLE SITE NUMBER	SAMPLE TIME	PHOTO-GRAPH #	PHYSICAL DESCRIPTION	FIELD/LAB SAMPLE #	SAMPLE SITE LOCATION
A-1,2,3	10:30 AM	NO	soil - next to batteries		~~[illegible]~~ roof - next to main building
B-1,2,3	10:35 AM	NO	soil - next to oil		soil - next to oil antifreeze building
C-1,2,3	10:40 AM	NO	soil - behind house		
D-1,2,3	10:45 am	No	Soil behind auto mode center of yard		on trail in line w/ trees next to garage, center of yard

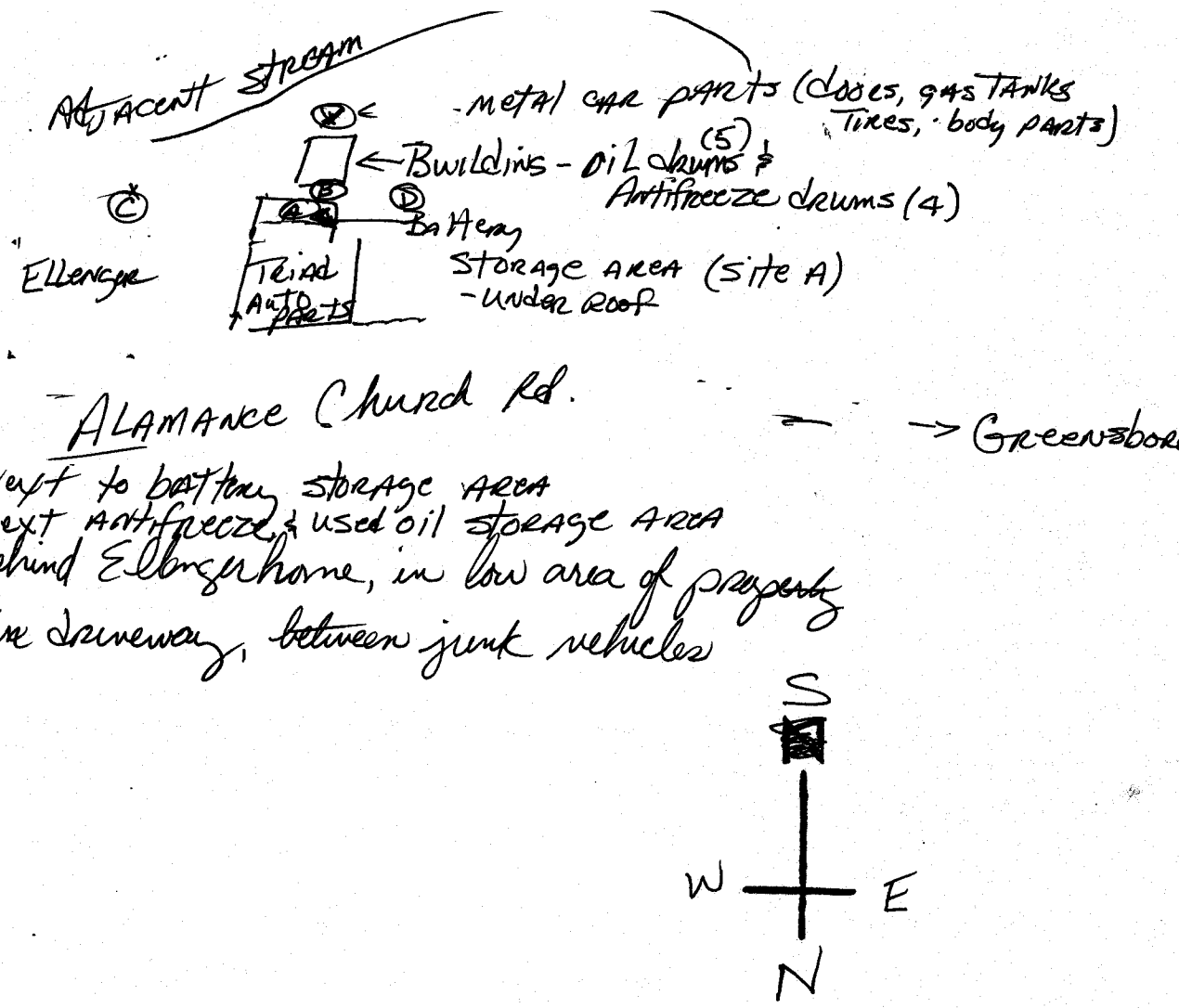
NOTE: Map of site listing corresponding sampling points on reverse side.

B&S/Dec96/PKL

P.O. Box 27687, Raleigh, North Carolina 27611-7687 Telephone 919-733-4996 FAX 919-715-3605
An Equal Opportunity Affirmative Action Employer 50% recycled/ 10% post-consumer paper

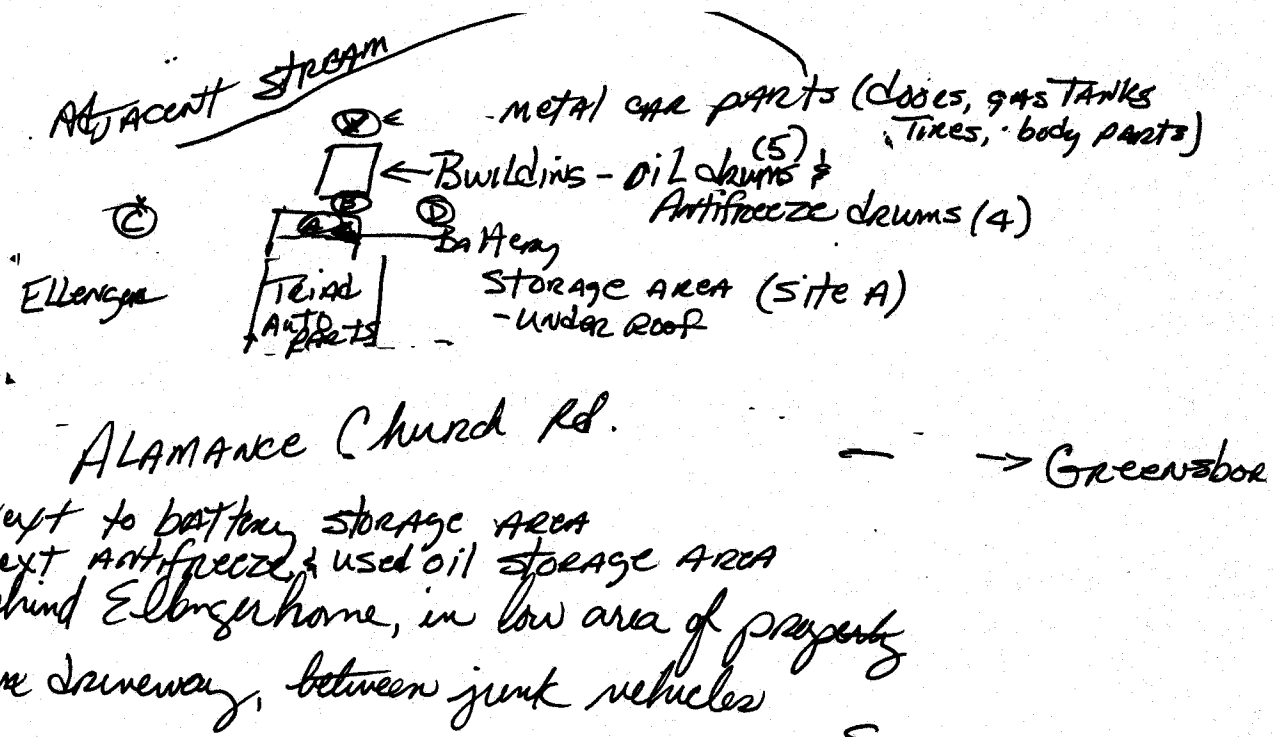
Hazardous Waste Sample Documentation Form- Cont.

Map of Site with Corresponding Sampling Points Highlighted



Hazardous Waste Sample Documentation Form- Cont.

Map of Site with Corresponding Sampling Points Highlighted



NC-DEHNR
Division of Solid Waste Management
☐ Superfund Section
☒ Hazardous Waste Section
☐ Solid Waste Section

Organics Lab: X
Inorganics Lab: _____

CHAIN OF CUSTODY RECORD

Project Name: Triad Used Auto Parts
Site ID # (NCD#)
Location: Greensboro
Address: 1520 Alamance Church Rd

Sampled by: Phillip Lauffer
Sampler ID
Telephone: (919) 733-2178
Date Sampled: 4/4/00
Time Sampled: 10:30 - 10:45

Sample Types: Soil X Water Waste Other

Remarks:
A-016811
B-016812
C-016813
D-016814

Field Sample Numbers 016811 016813 016812 016814

Relinquished by: (Signature) Date: 4/4/00 Time: 14:25

Received by: William C. Glenn (Signature) Date: 4-4-00 Time: 14:30

Relinquished by: (Signature) Date: Time:

Received by: (Signature) Date: Time:

Relinquished by: (Signature) Date: Time:

Received by: (Signature) Date: Time:

Results Reported: John D. Neal (Signature) Date 4-26-2000 Time:

(A:\COCR.FRM)

SOLID WASTE MANAGEMENT DIVISION

Receipt for Samples

Triad Used Auto Parts 1520 Alamance Church Rd. Greensboro
Name of Firm Firm Address

Joe White, Business Owner: Herb Causey Trustee Property Owner
Firm Owner, Operator, or Agent Title

SAMPLE NUMBER	COLLECTED DATE | TIME	SAMPLE TYPE WATER | SOIL | OTHER	DUPLICATE SAMPLE OFRD | ACPT | RJCTD		SAMPLE LOCATION ONSITE | OFFSITE
016811	10:30-10:45 4/4/00	X	X	X	X
016812		X	X	X	X
016813		X	X	X	X
016814		X	X	X	X

Receipt for the sample(s) described above is hereby acknowledged:

Steve Phillips
Signature of Inspector

Waste Mgt. Specialist
Title

Comments:

Receipt/rejection of duplicate or split samples is hereby acknowledged:

Joseph M. White
Signature of Firm Owner, Operator, or Agent

Title

(A:\COCR.FRM)

(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	001645	001646	001647	001648			
FIELD #	016811	016812	016813	016814			
TYPE	(3)	(3)	(3)	(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
COMPOUND							
N-nitrosodimethylamine	10/330	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					✓ 533 U		
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				✓ 550 U		
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.

(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 COMPOUND	LAB NO	001645	001646	001647	001648				
	FIELD #	016811	016812	016813	016814				
	TYPE	(3)	(3)	(3)	(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	U	U	330K				
benzidine	50/1650				U				
butyl benzyl phthalate	10/330				U				
benz(a)anthracene	↓				533				
chrysene					1,167				
3,3-dichlorobenzidine	50/1650	✓	✓	✓	U				
bis(2-ethylhexyl)phthalate	10/330	46,667	33,333	700	400				
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	↓				400				
2-methylphenol					U				
4-methylphenol									
2-nitroaniline	50/1650								
3-nitroaniline	↓								
4-nitroaniline									
2,4,5-trichlorophenol		✓	✓	✓	✓				
HYDROCARBONS (WASTE OIL)	+/-	++	++	+ TRACE LEVEL	+ LOW LEVEL				

MDL
H_2O/SOIL

J - Estimated value.
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NA - Not analyzed.
1/ - Tentative identification.
2/ - On NRDC List of Priority Pollutants.

(1)

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

ORGANIC CHEMICAL ANALYSIS

PURGEABLE COMPOUNDS	LAB NO	001645	001646	001647	001648		
	FIELD NO	16811	16812	16813	16814		
COMPOUND	TYPE	(3)	(3)	(3)	(3)	( )	( )
	MDL (ppb)	ppb ppm	ppb ppm	ppb ppm	ppb ppm	ppb ppm	ppb ppm
CHLOROMETHANE	2.0	U	U	U	U		
VINYL CHLORIDE							
BROMOMETHANE							
CHLOROETHANE							
TRICHLOROFLUOROMETHANE	✓						
1,1-DICHLOROETHENE	0.5						
ACETONE	2.0		✓ 49.0 J,C				
IODOMETHANE	0.5		U				
CARBON DISULFIDE							
METHYLENE CHLORIDE		✓ 2.9 C					
ACRYLONITRILE		U					
TRANS-1,2-DICHLOROETHENE							
METHYL-t-BUTYL-ETHER							
1,1-DICHLOROETHANE							
ISOPROPYL ETHER							
CIS-1,2-DICHLOROETHENE	✓						
2-BUTANONE	2.0		✓ 8.0 J				
TETRAHYDROFURAN	↓		U				
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
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.

(2)

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

ORGANIC CHEMICAL ANALYSIS

PURGEABLE COMPOUNDS	LAB NO	001645	001646	001647	001648				
	FIELD NO								
COMPOUND	TYPE	(3)	(3)	(3)	(3)	( )	( )	( )	( )
	MDL (ppb)	ppb ppm	ppb ppm	ppb ppm	ppb ppm	ppb	ppm	ppb	ppm
BROMODICHLOROMETHANE	0.5	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			0.7						
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.
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