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 NC DEPT OF ENVIRONMENT
 AND NATURAL RESOURCES
 MOORESVILLE REGIONAL OFFICE

**LIMITED SITE ASSESSMENT
 PHASE I
 SECREST GROCERY
 3501 ROCKY RIVER ROAD
 MONROE, UNION COUNTY
 NORTH CAROLINA
 GROUNDWATER INCIDENT NO. 6185
 SHIELD PROJECT NO. 1010087
 JANURARY, 2002**

<p>Prepared For:</p> <p>Catawba Oil ompany 700 Catawba Avenue Monroe, North Carolina 28112 Contact:</p> <p>Gordon Plyler (704) 283-2222</p>	<p>Consultant:</p> <p>Shield Engineering, Inc. 4301 Taggart Creek Road Charlotte, North Carolina 28208 Contact:</p> <p>Colleen S. Clark (704) 394-6913</p>	<p>Property Owner and Current UST Owner/Operator:</p> <p>Catawba Oil Company 700 Catawba Avenue Monroe, North Carolina 28112 Contact:</p> <p>Gordon Plyler (704) 283-2222</p>
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Site Risk Classification: Undetermined	Site Latitude: 35.0583 North
Land Use Category: Undetermined	Site Longitude: 80.5936 West
Release Discovered: Four Underground Storage Tanks were removed on April 26, 1989	Quantity Released: Unknown
One Monitoring Well was installed on April 9, 1990	
Release Source(s): Unknown	Release Cause: Unknown

Colleen S. Clark
 Colleen S. Clark
 Project Manager

Greg D. Icenhour
 1-28-02
 Greg D. Icenhour, P.G., MBA
 Principal

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APPENDICES

Appendix A:	Laboratory Report – Soil Samples
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1.0 SITE HISTORY

UST Site History					
Tank No.	Installation Date	Removal Date	Size in Gallons	Tank Dimensions	Last Contents
T-1	Unknown	4/26/89	2,000	Unknown	Gasoline
T-2	Unknown	4/26/89	2,000	Unknown	Gasoline
T-3	Unknown	4/26/89	2,000	Unknown	Gasoline
T-4	Unknown	4/26/89	1,000	Unknown	Kerosene

List the names, addresses, telephone numbers and dates of ownership/operation of all previous UST owners and operators of UST system(s):

SPATCO Environmental removed four underground storage tanks (USTs) from this site in April 1989 and installed one (1) monitoring well in April, 1990. Applied Environmental Services, Inc. completed a site assessment report in April 1991. SPATCO Environmental advanced two (2) additional borings in October 1992. Catawba Oil Company, Inc. received a Notice of Regulatory Requirements (NORR) from the North Carolina Department of Environment and Natural Resources (NCDENR) – Mooreville Regional Office that requested a site investigation in reference to a release based on the November 1992 report from SPATCO Environmental. Geo-Environmental Consultants, Inc. (GCI) submitted a site map and information pertaining to water supply wells and municipal water systems in January 1997, as requested in a NCDENR letter dated December 19, 1996. GCI submitted monitoring well results to the NCDENR on May 2, 1997. On July 30, 2001 the NCDENR requested that a Limited Site Assessment (LSA) be completed and soil samples be collected from the product lines and dispensers. This report satisfies the NCDENR request. The site no longer dispenses petroleum products, the building is used as an office for Secret Crane and Towing. A Site Location Map has been included as **Figure 1**.

2.0 RISK CHARACTERIZATION:

2.1 Limited Site Assessment Risk Classification and Land Use Form

Part I – Groundwater/Surface Water/Vapor Impacts

High Risk

1. Has the discharge or release contaminated any water supply well including any used for non-drinking purposes? **NO**

Not to our knowledge.

2. Is a water supply well used for drinking water located within 1,000 feet of the source area of the discharge or release? **YES**

Six water supply wells were identified within a 1,000-foot radius of the source area and three water supply wells were identified between 1,000 and 1,500 feet of the source area. WSW-1 is the closest water supply well to the source, approximately 330 feet southwest of the source area and is utilized for irrigation. Of the six water supply wells located within a 1,000-foot radius, only two wells are utilized for drinking (WSW-2 and WSW-2A). WSW-2 and WSW-2A are located approximately 800 feet and 900 feet respectively from the source area. The other four wells located within a 1,000-foot radius were not in use or were being utilized for irrigation. **Figure 2** depicts the approximate location of residences with city water and residences with supply wells within a 1,000-foot and 1,500-foot radius of the site. Refer to **Table 1** for specific information.

A supply well survey was conducted by walking and/or driving publicly accessible roads within a 1,500-foot radius of the site. During the survey, Shield personnel looked from the streets for supply wells and/or water meters and interviewed available residents when considered safe. Locations of addresses are approximate, based on perceived locations, use of topographical and tax maps, and observations in the field. There may have been other supply wells or water meters that were not readily visible at the time of our survey. Regarding any interviews, we can only report what the interview party told us; we are not validating whether the information is correct. This description and these limitations apply to related **Section 3.0** Numbers 1 and 2, **Figure 2** and **Table 2** and should not be used separately from this report.

3. Is a water supply well used for any purpose (e.g., irrigation, washing cars, industrial cooling water, filling swimming pools) located within 250 feet of the source area of the release or discharge? **NO**

4. Does groundwater within 500 feet of the source area of the discharge or release have the potential for further use in that there is no other source of water supply other than the groundwater? NO

Municipal water is available within a 1,500-foot radius of the site.

5. Do vapors from the discharge or release pose a threat of explosion because of accumulation of the vapors in a confined space or pose any other serious threat to public health, public safety, or the environment? NO

6. Are there any other factors that cause the discharge or release to pose an imminent danger to public health, public safety, or the environment? NO

Intermediate Risk

7. Is a surface water body located within 500 feet of the source area of the discharge or release? YES
An unnamed tributary is located approximately 300 feet to the northeast of the site. The unnamed tributary flows to the north into South Fork.

If yes, does the maximum groundwater contaminant concentration exceed the surface water quality standards and criteria found in 15A NCAC 2B .0200 by the factor of 10? NO

8. Is the source area of the discharge or release located within a designated wellhead protection area as defined in 42 USC 300h-7(e)? NO

9. Is the discharge or release located in the Coastal Plain physiographic region as designated on a map entitled "Geology of North Carolina" published by the Department in 1985? NO

If yes, is the source area of the discharge or release located in an area in which there is recharge to the unconfined or semi-confined deeper aquifer that is being used or may be used as a source of drinking water? N/A

10. Do the levels of groundwater contamination for the contaminant exceed the gross contamination levels established by the Department? NO

Part II – Land Use

Property Containing Source Area of Discharge or Release

The questions below pertain to the property containing the source area of the release.

1. Does the property contain one or more primary or secondary residences (permanent or temporary)? NO

2. Does the property contain a school, daycare center, hospital, playground, park, recreation area, church, nursing home, or other places of public assembly? NO

3. Does the property contain a commercial (e.g., retail, warehouse, office/business space, etc.) or industrial (e.g., manufacturing, utilities, industrial research and development, chemical/petroleum bulk storage, etc.) enterprise, an inactive commercial or industrial enterprise, or is the land undeveloped? YES

The site currently operates as Secrest Crane and Towing.

4. Do children visit the property? YES
(Limited Access)

Children may visit the facility.

5. Is access to the property reliably restricted consistent with its use (e.g., by fences, security personnel or both)? YES

The site is reliably restricted consistent with its use.

6. Do pavement, buildings, or other structures cap the contaminated soil? YES

The site is covered with buildings surrounded by asphalt, concrete, and gravel.

If yes, what mechanisms are in place or can be put into place to ensure that the contaminated soil will remain capped in the foreseeable future?

The site is a crane and towing business with no known plans to change the current use, and as such contains paved parking or vehicular access area to conduct business.

7. What is the zoning status of the site?

The zoning status of the site is commercial.

8. Is the use of the property likely to change in the next 20 years? NO

There are no known plans to alter the site's use.

Property Surrounding Source Area of Discharge or Release

The questions below pertain to the area within 1,500 feet of the source area of the discharge or release (excludes property containing source area of the release):

11. What is the distance from the source area of the release to the nearest primary or secondary residence (permanent or temporary)?

The source area is approximately 330 feet northeast of the nearest primary residence.

12. What is the distance from the source area of the release to the nearest school, daycare center, hospital, playground, park, recreation area, church, nursing home or other place of public assembly?

A Church was identified approximately 3,000 feet to the south of the source area.

13. What is the zoning status of properties in the surrounding area?

The zoning status of property and the surrounding area is commercial and residential.

14. Briefly characterize the use and activities of the land in the surrounding area.

The area is light commercial, residential, and agricultural.

3.0 RECEPTOR INFORMATION

1. Water Supply Wells

Six water supply wells were identified within a 1,000-foot radius of the source area and three water supply wells were identified between 1,000 and 1,500 feet of the source area. WSW-1 is the closest water supply well to the source, approximately 330 feet southwest of the source area and is utilized for irrigation. Of the six water supply wells located within a 1,000-foot radius, only two wells are utilized for drinking (WSW-2 and WSW-2A). WSW-2 and WSW-2A are located approximately 800 feet and 900 feet respectively from the source area. The other four wells located within a 1,000-foot radius were not in use or were being utilized for irrigation. Union County provides municipal water to the area.

Table 1 and **Figure 2** provide information on the supply well within 1,500 feet of the site.

2. Public Water Supplies

The nearest public water supply for the area is derived from surface water known as the Catawba River (Lancaster, SC) and the Pee Dee River (Anson County) and is available for water usage within 1,500 feet of the site. The Pee Dee River is located more than 30 miles from the facility.

3. Surface Water

A surface water body was identified approximately 300 feet to the northeast of the source area. This water body is an unidentified tributary that may lead to South Fork. A pond is located approximately 500 feet north-northeast and adjacent to the site.

4. Wellhead Protection Areas

According to Ms. Peggy Finely of the Mooresville Regional Office of NCDENR there are no designated wellhead protection areas in Union County.

5. Deep Aquifers in the Coastal Plain Physiographic Region

Not applicable.

6. Subsurface Structures

Underground utilities such as sewage, water, and storm drainage lines are in the North Carolina Department of Transportation right-of-way at the property and are located at depths of up to four feet. The underground utilities do not intersect affected soil and/or groundwater and are located above the seasonal high water table. Therefore, they should not provide a conduit for migration of groundwater contamination.

7. Land Use

The land use of this area is characterized as residential and commercial.

8. Property Owners and Occupants

The names and addresses of the owners of properties adjacent to the site are presented in **Table 2**. The properties are keyed to **Figure 2**.

4.0 GEOLOGY AND HYDROGEOLOGY

4.1 Area Geology and Hydrogeology

The project site is located within the Piedmont Physiographic Province. The topography of the Piedmont Province generally consists of low, well-rounded hills and long rolling generally northeast-trending ridges. The Piedmont Province has been divided into five parallel belts: from east to west, the Carolina Slate Belt, Charlotte,

King's Mountain, Inner Piedmont, and Brevard Belts. These belts represent the major litho-tectonic features of the Piedmont Province. The project site lies within the Carolina Slate Belt. The Carolina Slate Belt Geologic Unit consists of Metamorphosed volcanic and sedimentary rock. Based on the Geologic Map of North Carolina (Brown et al., 1985), the site is underlain by metamudstone and meta-argillite rock of Late Proterozoic to early Paleozoic age.

The virgin soils encountered in this area are the residual products of in-place chemical weathering of the underlying rock. In areas not altered by erosion or disturbed by the activities of man, the typical residual soil profile consists of near surface clayey soils and underlying sandy silts and silts. The Soil Survey of Union County, North Carolina (published January 1996) indicates that soils in the vicinity of the site consist primarily of the Badin Channery silty clay loam. This map unit consists of moderately deep, well drained, undulating Badin and similar soils. Permeability is moderate in the Badin soil and available water capacity is low or moderate. The secondary soil unit in the site area is the Cid Channery silt loam. This map unit consists of moderately deep, moderately well drained and somewhat poorly drained, nearly level and gently sloping Cid and similar soils. Permeability is low in the Cid soil and the available water capacity is low or moderate.

The boundary between soil and rock is not sharply defined. A transitional zone termed saprolite or "partially weathered rock" (PWR) is normally found overlying the parent bedrock. Partially weathered rock is defined, for engineering purposes, as residual material with standard penetration resistance in excess of 100 blows per foot. Weathering is facilitated by fractures, joints, and by the presence of less resistant rock types. Consequently, the profile of the PWR and hard rock may be irregular and erratic, even over short horizontal distances. Also, it is not unusual to find lenses and boulders of hard rock and zones of PWR within the soil mantle well above the general bedrock level (Sowers, 1954).

In this geologic setting, the aquifer for groundwater supply includes two components: soil and underlying rock. Groundwater in soil/PWR occurs under water table conditions. Water occupies the interstices at the water surface (water table). In the underlying rock, groundwater occurs in fractures, joints, and other openings in the rock. These openings intersect the top of bedrock and are recharged by groundwater in storage in the overlying soil/PWR.

Surface and subsurface drainage patterns provide an indication of the direction in which contaminants, if present, would be transported by surface waters or groundwater. The movement of groundwater through soil and rock is dependent upon the effects of geological features, such as bedding, faults, folds or foliation planes on groundwater flow. Groundwater recharge within the Piedmont region occurs mostly from precipitation on upland areas above flood plains. The residual soils and saprolite act as an infiltration medium for precipitation to seep into the fractures and joints of the underlying bedrock. Discharge from the system occurs as seepage springs that are

common near the bases of slopes and at the intersection with surface water features such as streams and lakes.

4.2 Site and Subsurface Conditions

Shield personnel logged soil classifications based on the Unified Soil Classification system. The soil lithology at the site generally consisted of sandy clays and silt. According to the Geologic Map of North Carolina (1985) the site should be underlain by metamorphosed volcanic and sedimentary rock, by metamudstone and meta-argillite rock of Late Proterozoic to early Paleozoic age. Competent bedrock was encountered on-site at a depth of 4 feet below ground surface. A site map is included as **Figure 3**.

The depths to groundwater in the monitoring wells measured on January 18, 2002 ranged from 12.69 to 14.68 feet. Groundwater elevations ranged from 95.50 to 85.59 feet relative to a temporary benchmark with an assumed datum of 100.00 feet. Based on this data, groundwater flow is to the east. The hydraulic gradient measured parallel to the direction of groundwater flow was 0.09 feet per foot. A Groundwater Flow Map based on the January 2002 data has been included as **Figure 4**. A summary of groundwater elevation data obtained in October 2001 is presented in **Table 3**.

5.0 ASSESSMENT ACTIVITIES

5.1 Soil

On October 5, 2001, nine soil samples {MW-4 (5'-7'), MW-4(10'-12'), MW-4(15'-17'), MW-4(20'-22'), HA-1, HA-2 HA-3, HA-4, and HA-5} were collected. Laboratory analyses for MW-4 and HA-1 through HA-5 were performed for volatile organics using the SW846 Method 8260B, for semi-volatile organics using the SW846 Method 8270C and for Volatile Petroleum Hydrocarbons (VPH), and Extractable Petroleum Hydrocarbons (EPH) using the Massachusetts Department of Environmental Protection (MADEP) Method.

Since the land use classification has not yet been determined, it is difficult to provide Land Use Classification conclusions. However, it is important to note that bedrock in the dispenser area is approximately 3 to 4 feet below ground surface, therefore the amount of contaminated soil underneath the dispenser area is minimal. The results of analyses of the soil samples collected during LSA activities are summarized in **Table 4**. Detectable concentrations of requested method constituents are shown on **Figure 5**. A complete report of laboratory analyses of soil samples collected during LSA activities has been included as **Appendix A**. Soil cuttings generated during well installation were dispersed on site.

5.2 Groundwater

The well locations were intended to follow the NCDENR requirements for the LSA I. Monitoring wells MW-4 and MW-5 were installed near potential source areas to total depths of 35 and 50 feet, respectively. The locations of the monitoring wells are shown on **Figure 4**. Boring logs and well construction records for each of the wells installed during LSA activities have been included as **Appendix B**.

The groundwater samples collected from MW-4 and MW-5 targeting both source areas were analyzed for volatile organics using EPA Method 601/602, ethylene dibromide (EDB) using EPA Method 504.1, lead using Method 6010 with Method 3030C, semi-volatile organics using EPA Method 625 plus the ten most prominent peaks and for VPH and EPH using the MADEP Methods, respectively.

The only constituent detected in MW-4 that was above the T15A North Carolina Administrative Code (NCAC) 2L.0202 was 1,2 Dichloroethane. The 2L Standard is 0.38 parts per billion (ppb) and 3.2 ppb was detected in MW-4. All constituents tested for from MW-5 were below laboratory detection limits. In addition, no constituents exceeded the NCDENR gross contaminant level (GCL). Constituent concentrations are shown on **Figure 6**. The results of analyses of groundwater samples collected during LSA activities are summarized in **Table 5**. Complete reports of laboratory analyses of the groundwater samples have been included as **Appendix C**.

6.0 CONCLUSIONS AND RECOMMENDATIONS

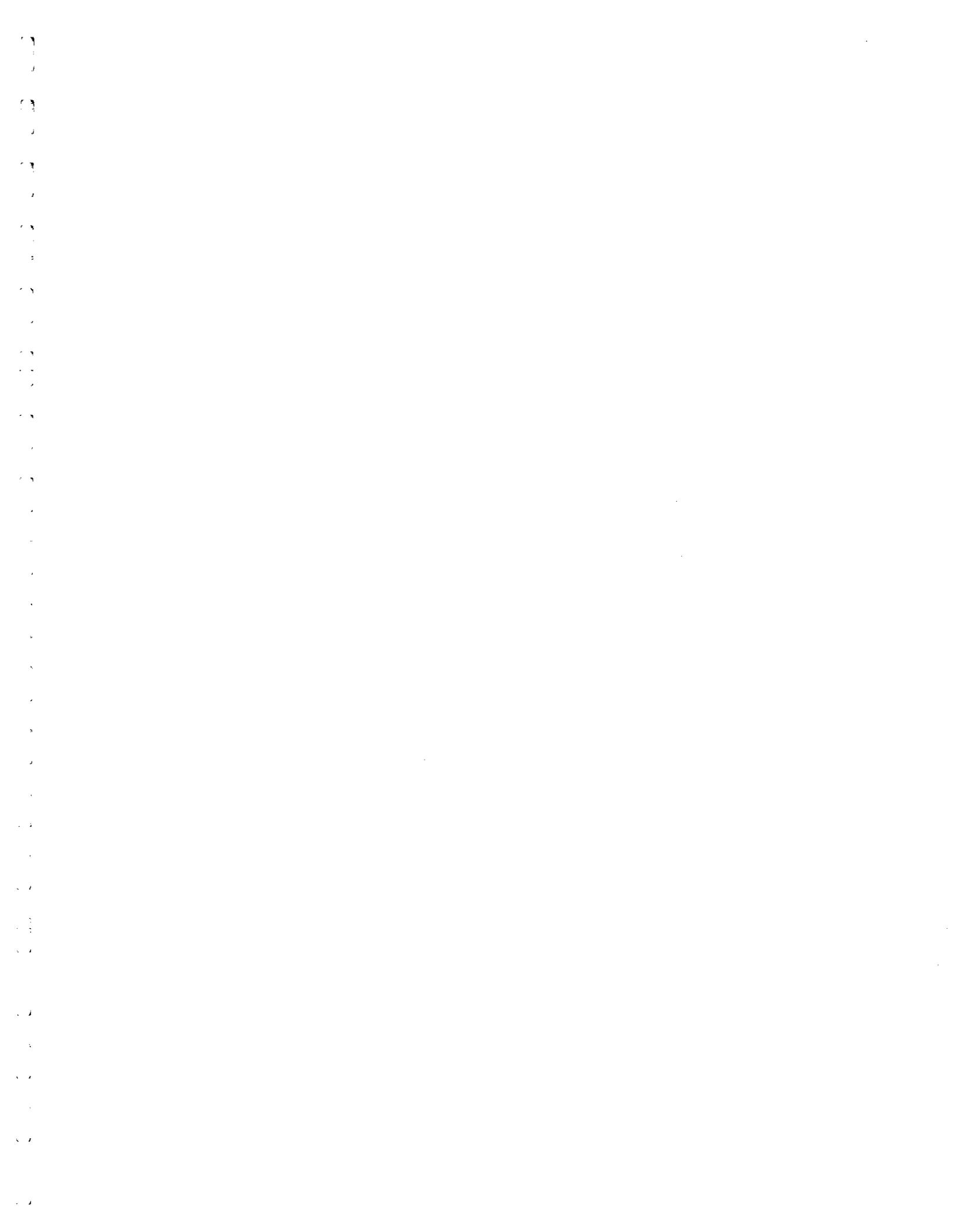
- The site is currently a crane and towing facility. Property use in the immediate vicinity is primarily commercial and residential.
- Municipal water is available to all structures within a 1,000-foot radius of the site. Six water supply wells were identified within 1,000 feet of the site. In addition, one stream was identified approximately 300 feet northeast of the site. No other potential receptors were identified.
- Detectable hydrocarbon concentrations were reported in soil samples collected at the dispenser area, but the amount of contaminated soil at the dispenser island is minimal.
- Concentrations of only one constituent, 1,2-Dichloroethane barely exceeds the 2L Standard.
- No free product has been detected at the site.
- Based on this data, a no further action determination is being requested.

7.0 LIMITATIONS

These environmental services for the Secret Grocery project have been performed for the exclusive use of the Catawba Oil Company and its agents for specific application to the referenced project. These services have been performed in accordance with generally accepted environmental practices. No warranty, expressed or implied is

made. Although we cannot be responsible for the accuracy of the data provided to us by others, we have no reason to suspect that any of the information provided is inaccurate unless it has been otherwise noted. There may be other supply wells or water meters that were not readily visible at the time of the survey. Regarding the interviews, we can only report what the interviewed party told us; we are not validating whether the information is correct. Our observations are based upon conditions readily visible at the site at the time of our site visit.

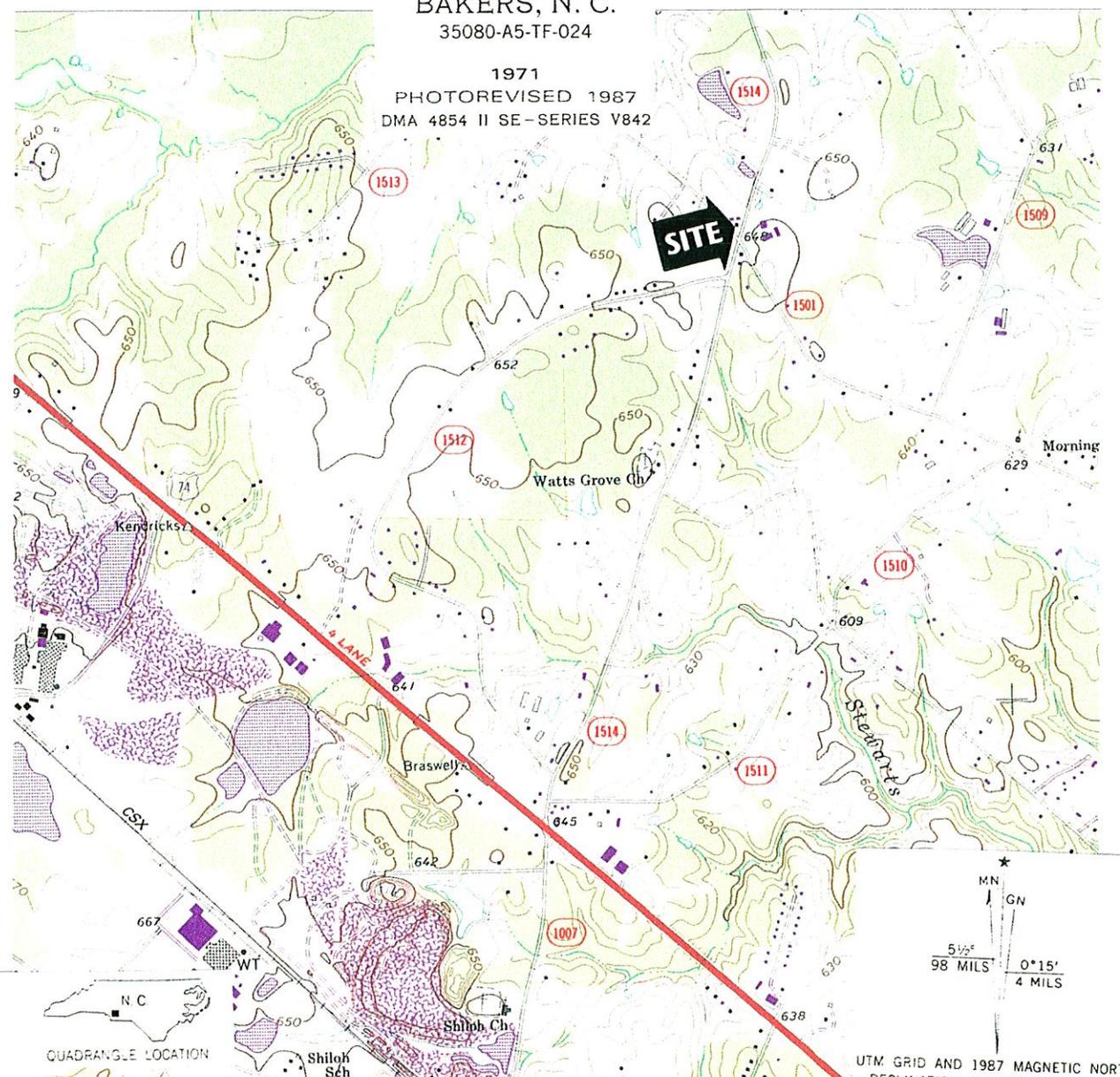
Chemical analyses were performed on selected samples to determine the presence and concentrations of chemicals and associated parameters. Selection of specific chemical test parameters is based upon requirements from the NCDENR. Shield, by virtue of providing the services described in this report, does not assume the responsibility of the person(s) in charge of the site, or otherwise undertake responsibility for reporting to any local, State or Federal public agencies as required by law, or otherwise to disclose, in a timely manner, any information that may be necessary to prevent any danger to public health, safety, or the environment.



FIGURES

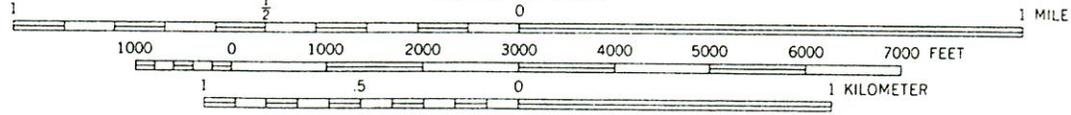
BAKERS, N. C.
35080-A5-TF-024

1971
PHOTOREVISED 1987
DMA 4854 II SE-SERIES V842



UTM GRID AND 1987 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

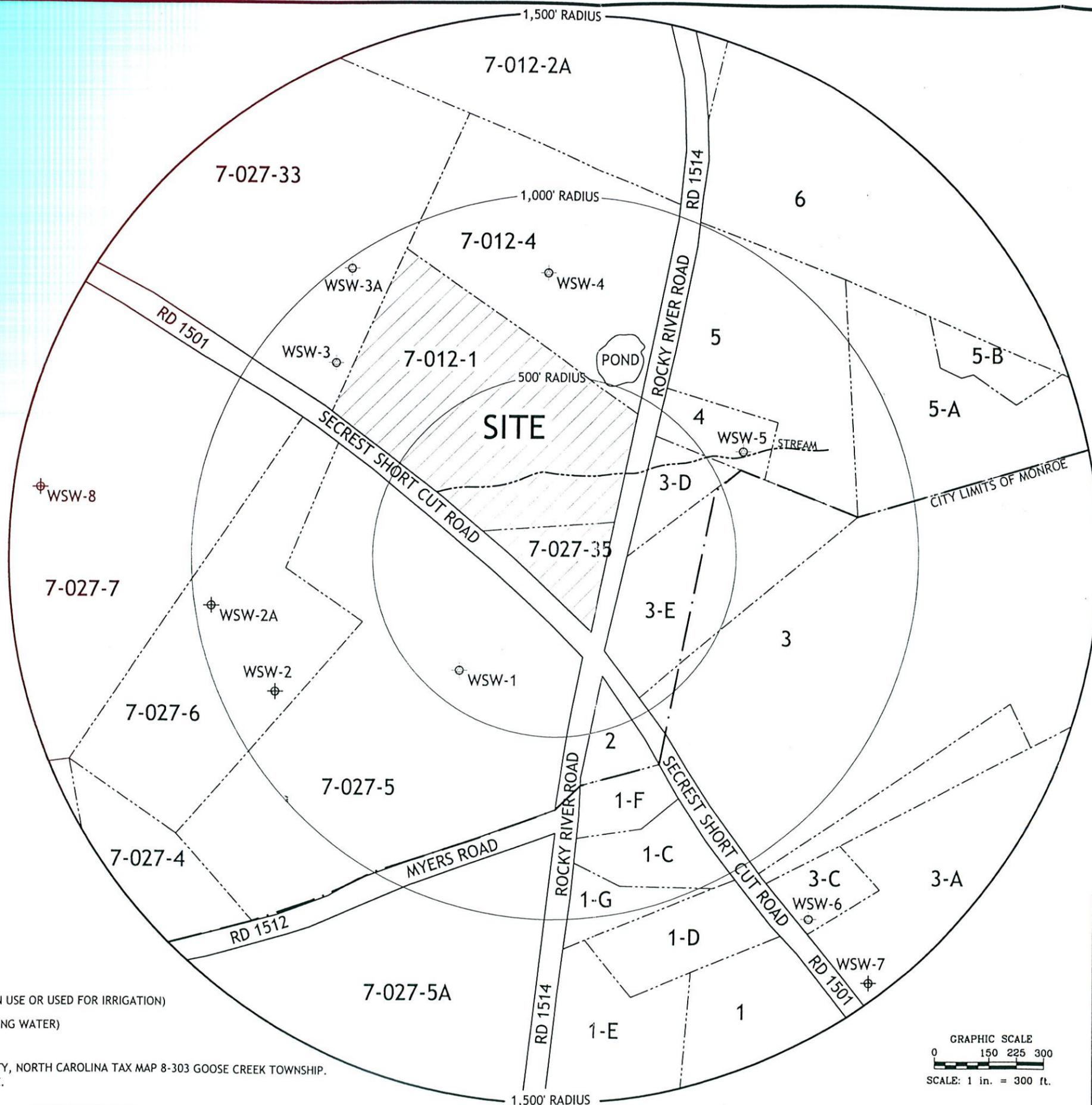
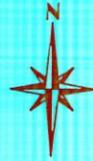


CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929



Site: Secret Grocery
3501 Rocky River Road
Shield Project No. 1010087-01

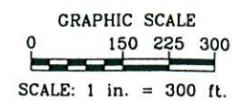
Figure: 1
Scale: as shown
Source: USGS



LEGEND:

- WATER SUPPLY WELL (NOT IN USE OR USED FOR IRRIGATION)
- ⊕ WATER SUPPLY WELL (DRINKING WATER)

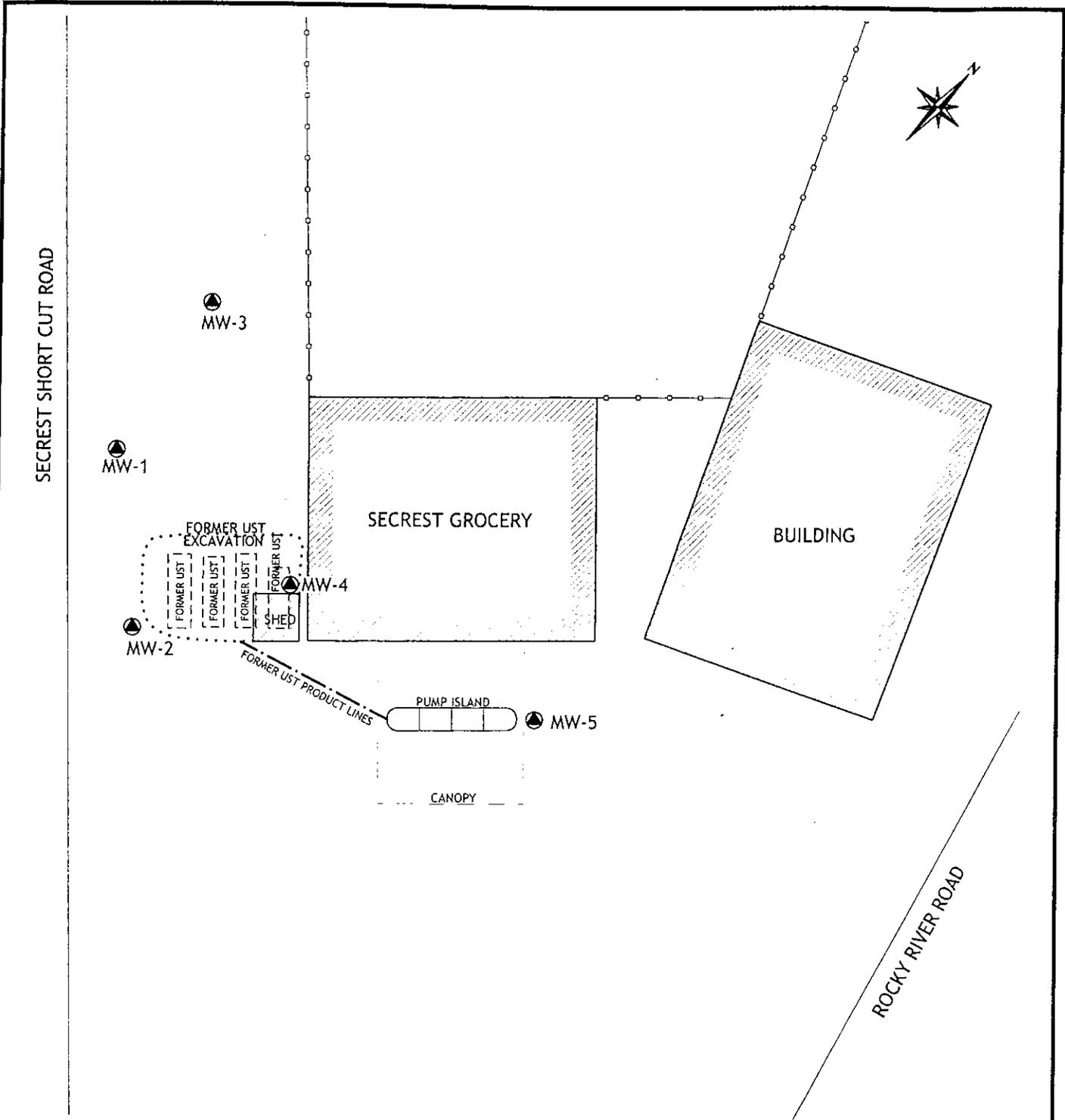
NOTES: 1- REF: MAP BASED ON UNION COUNTY, NORTH CAROLINA TAX MAP 8-303 GOOSE CREEK TOWNSHIP.
 2- ALL LOCATIONS ARE APPROXIMATE.



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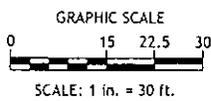
 SHIELD ENGINEERING, INC.		4301 TAGGART CREEK ROAD CHARLOTTE, NC 28208 704-394-8913 704-394-0968 fax www.shieldengineering.com	
1,500' RADIUS MAP			
SECRET GROCERY MONROE, UNION COUNTY, NORTH CAROLINA <small>SHIELD # 1010087</small>			
DATE :	01/15/02	DRAWN BY :	DE
SCALE :	AS SHOWN	FIGURE :	2

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LEGEND:

- FENCE LINE
- - - PRODUCT LINE
- MONITORING WELL LOCATION



NOTES:

- 1- REFERENCE: SITE MAP BASED ON FIELD SKETCH BY SHIELD PERSONNEL.
- 2- ALL LOCATIONS ARE APPROXIMATE.

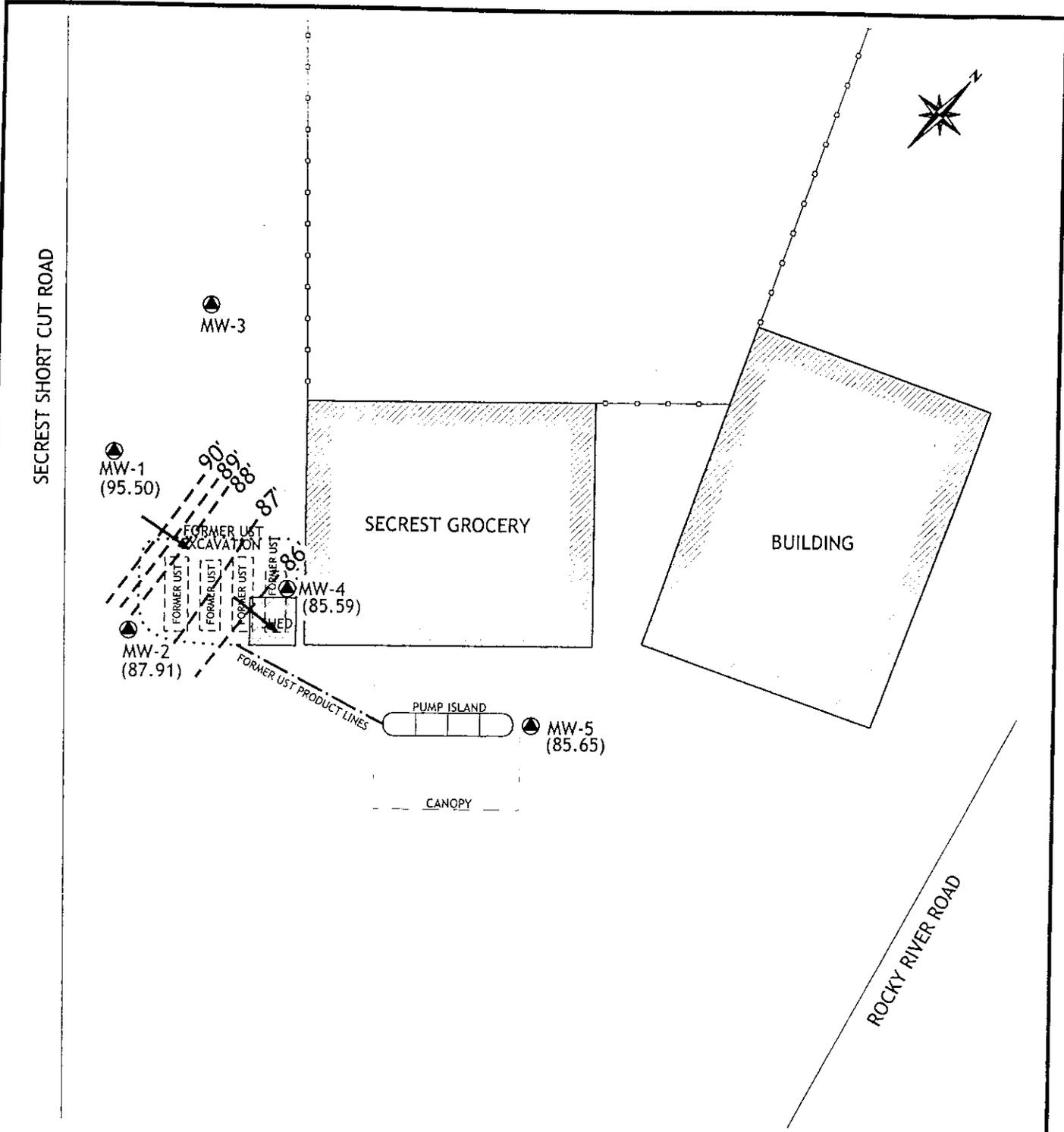
SHIELD
ENGINEERING, INC.
4301 TAGGART CREEK ROAD
CHARLOTTE, NC 28209
704-394-6913
704-394-6968 fax
www.shieldengineering.com

SITE MAP

SECRET GROCERY
MONROE, UNION COUNTY, NORTH CAROLINA
SHIELD # 1010087

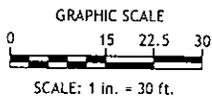
DATE : 01/16/02	DRAWN BY : DE
SCALE : AS SHOWN	FIGURE : 3

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LEGEND:

- FENCE LINE
- PRODUCT LINE
- MONITORING WELL LOCATION
- (85.59) GROUNDWATER ELEVATION (ft)
- GROUNDWATER ELEVATION CONTOUR LINE (ft)
- GROUNDWATER FLOW DIRECTION

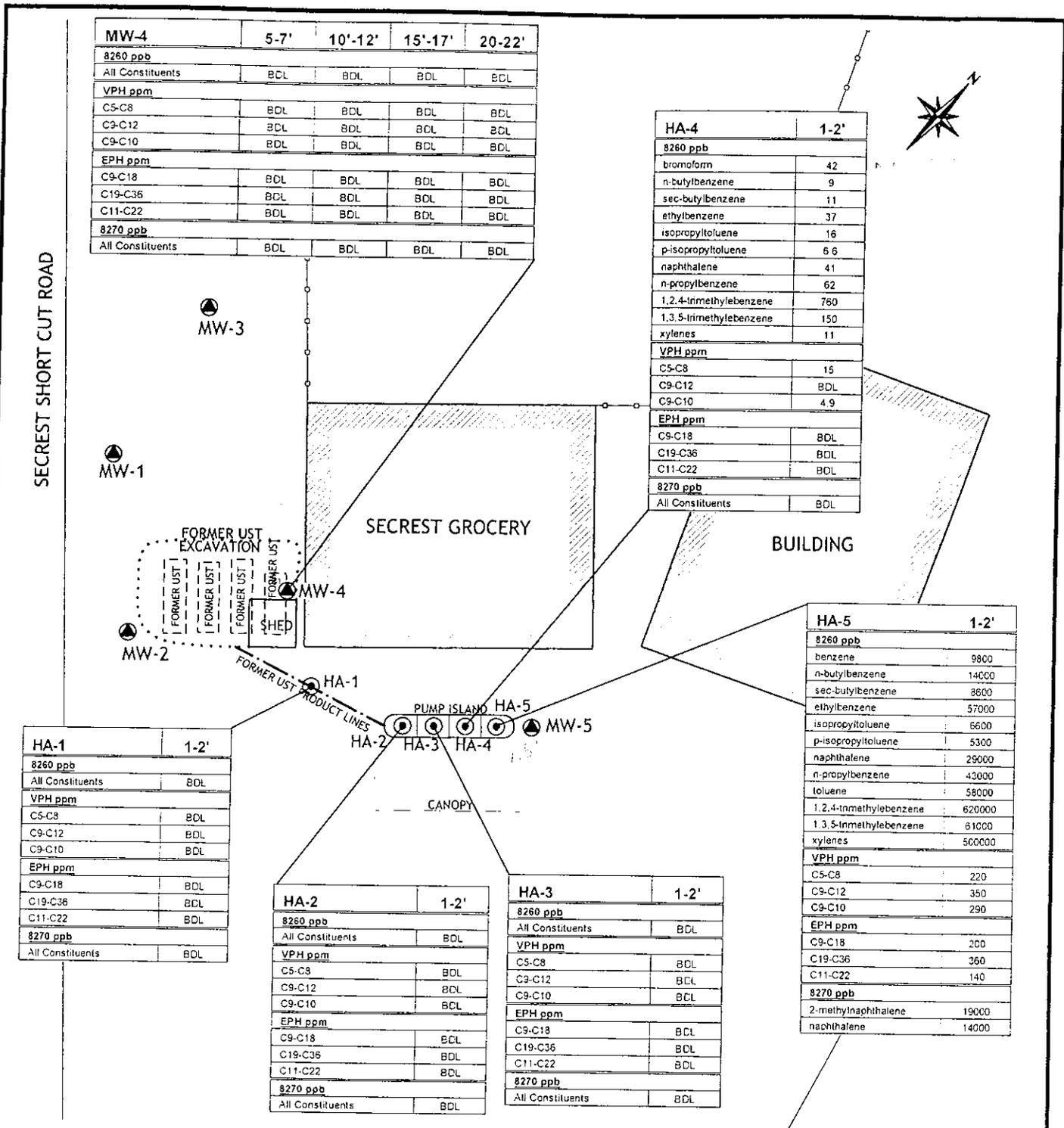


NOTES:

- 1- REFERENCE: SITE MAP BASED ON FIELD SKETCH BY SHIELD PERSONNEL.
- 2- ALL LOCATIONS ARE APPROXIMATE.

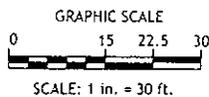
<p>SHIELD ENGINEERING, INC.</p> <p>4301 TAGGART CREEK ROAD CHARLOTTE, NC 28208 704-394-6913 704-394-6968 fax www.shieldengineering.com</p>			
		<p>GROUNDWATER FLOW MAP</p>	
<p>SECRET GROCERY MONROE, UNION COUNTY, NORTH CAROLINA SHIELD # 1010087</p>			
DATE :	01/16/02	DRAWN BY :	DE
SCALE :	AS SHOWN	FIGURE :	4

H:\ASSESSMENT\2001\1010087\FIGURES\1010087A



LEGEND:

- FENCE LINE
- PRODUCT LINE
- ⊙ MONITORING WELL LOCATION
- ⊙ SOIL BORING LOCATION



NOTES:

- 1- REFERENCE: SITE MAP BASED ON FIELD SKETCH BY SHIELD PERSONNEL.
- 2- ALL LOCATIONS ARE APPROXIMATE.



SHIELD
ENGINEERING, INC.

4301 TAGGART CREEK ROAD
CHARLOTTE, NC 28208
704-394-8913
704-394-9868 fax
www.shieldengineering.com

SOIL QUALITY MAP

SECRET GROCERY
MONROE, UNION COUNTY, NORTH CAROLINA
SHIELD # 1010087

DATE :	01/16/02	DRAWN BY :	DE
SCALE :	AS SHOWN	FIGURE :	5

SECRET SHORT CUT ROAD



MW-3

MW-1

SECRET GROCERY

BUILDING

FORMER UST
EXCAVATION

MW-4

MW-2

FORMER UST
PRODUCT LINES

PUMP ISLAND

MW-5

CANOPY

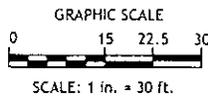
ROCKY RIVER ROAD

MW-4	
601/602 ppb	
1,2-dichloroethane	3.2
IPE	29
MTBE	47
504.1 ppb	
ethylene dibromide (EDB)	BDL
VPH ppm	
C5-C8	BDL
C9-C12	BDL
C9-C10	BDL
EPH ppm	
C9-C18	BDL
C19-C36	BDL
C11-C22	BDL
625 ppb	
All Constituents	BDL
3030c ppm	
All Constituents	BDL

MW-5	
601/602 ppb	
All Constituents	BDL
504.1 ppb	
ethylene dibromide (EDB)	BDL
VPH ppm	
C5-C8	BDL
C9-C12	BDL
C9-C10	BDL
EPH ppm	
C9-C18	BDL
C19-C36	BDL
C11-C22	BDL
625 ppb	
All Constituents	BDL
3030c ppm	
All Constituents	BDL

LEGEND:

- FENCE LINE
- PRODUCT LINE
- MONITORING WELL LOCATION



NOTES:

- 1- REFERENCE: SITE MAP BASED ON FIELD SKETCH BY SHIELD PERSONNEL.
- 2- ALL LOCATIONS ARE APPROXIMATE.



SHIELD
ENGINEERING, INC.

4301 TAGGART CREEK ROAD
CHARLOTTE, NC 28208
704-394-8913
704-394-6968 fax
www.shieldengineering.com

GROUNDWATER QUALITY MAP

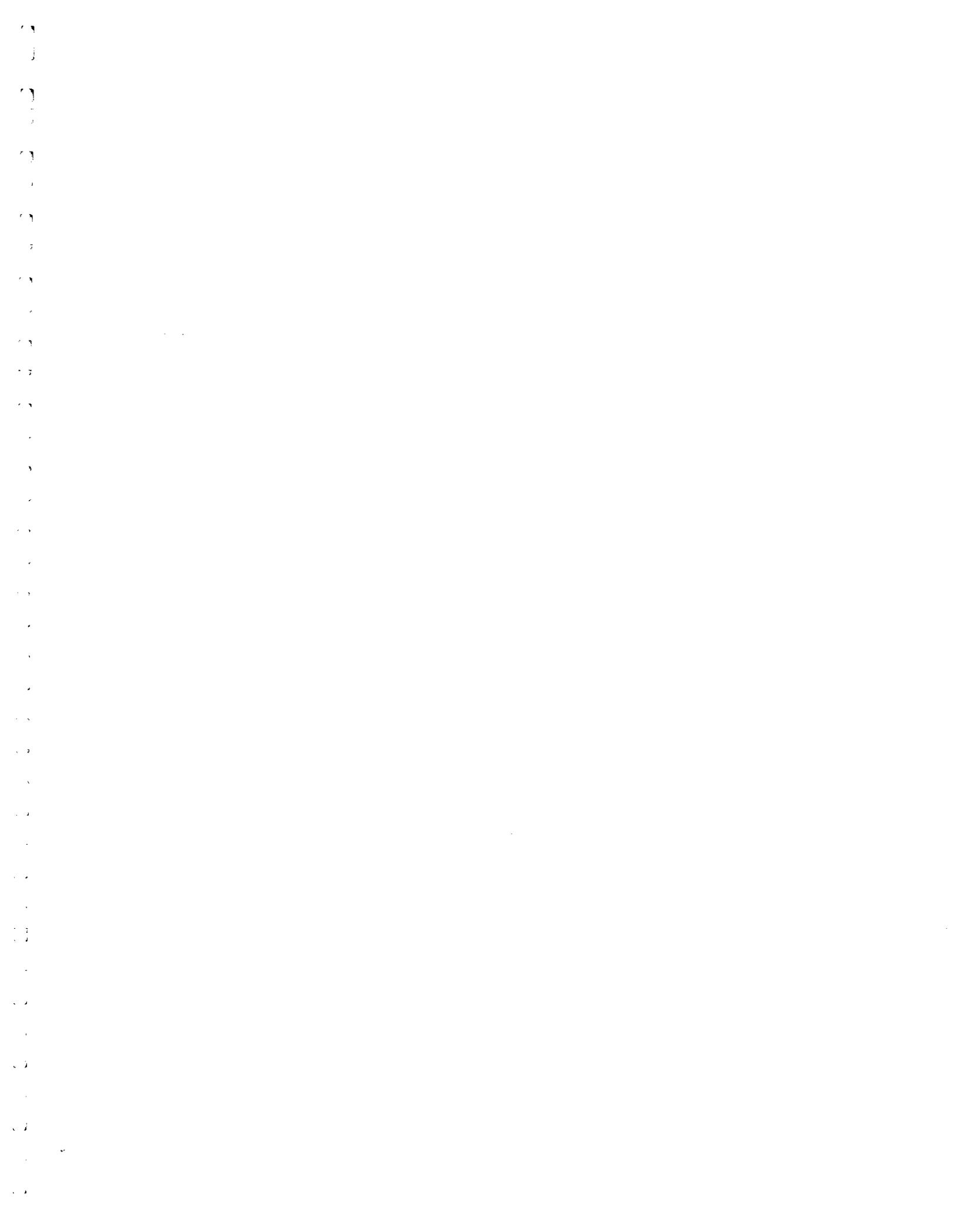
SECRET GROCERY
MONROE, UNION COUNTY, NORTH CAROLINA
SHIELD # 1010087

DATE : 01/16/02

DRAWN BY : DE

SCALE : AS SHOWN

FIGURE : 6



TABLES

Table 1
Water Supply Well Information
 Date: 1/02
 Secrest Grocery
 Incident Number 6185

Well #	Well Owner/ User (indicate which)	Address	Phone Number	Well Use	Well Depth (ft. BGS)	Type of Well	Well Casing Depth (ft. BGS)	Well Screen Interval (x to y ft. BGS)	Distance from source area of release (ft.)
WSW-1	Larry Tyson	5107 Myers Rd., Monroe, NC	NA	Irrigation	250'- 275'	NA	NA	NA	600'
WSW-2	Rich Ansite	5205 Secrest Rd., Monroe, NC	704-292- 1069	Drinking Water	120'	NA	NA	NA	900'
WSW-2A	Rich Ansite	5205 Secrest Rd., Monroe, NC	704-292- 1069	Drinking Water	120'	NA	NA	NA	950'
WSW-3	Helm's Property	5036 Secrest Shortcut Rd., Monroe, NC	NA	Not in Use	NA	NA	NA	NA	980'
WSW-3A	Helm's Property	5036 Secrest Shortcut Rd., Monroe, NC	NA	Not in Use	NA	NA	NA	NA	970'
WSW-4	Jeanette Jarmin	Rocky River Rd., Monroe, NC	NA	Not in Use	NA	NA	NA	NA	660'
WSW-5	Wilford & Ruth Belk	3518 Rocky River Rd., Monroe, NC	704-283- 8389	Irrigation	100'	NA	25'	6"	495'
WSW-6	NA	4920 Secrest Shortcut Rd., Monroe, NC	NA	Not in Use	NA	NA	NA	NA	1050'
WSW-7	NA	4904 Secrest Shortcut Rd., Monroe, NC	NA	Drinking Water / Irrigation	NA	NA	NA	NA	1350'
WSW-8	Phyllis & William Funderburk	5303 Secrest Shortcut Rd., Monroe, NC	NA	Drinking Water	NA	NA	NA	NA	1440'

Ft BGS = feet below ground surface

NA - Not Accessible

H:\Assessment (0130)\2001\1010087\Water Supply Well Information Table.doc

Table 2
Adjacent Property Owners/ Occupants
Date:1/02
Secrest Grocery
Incident No.:6185

Tax Parcel Number/ Map ID	Owner/Occupant Name (Last, First MI)	Address
7-027-33	Helms	5036 Secrest Shortcut Rd., Monroe, NC
7-012-4	Jarmin, Jeanette	Rocky River Rd., Monroe, NC
3 & 3E	The Ironpeddlers., Inc.	3504 Rocky River Rd., Monroe, NC
3D	Unknown	3516 Rocky River Rd., Monroe, NC
2	Vacant lot	
7-027-5	Tyson, Larry	5107 Myers Rd., Monroe, NC

Table 3
Well Construction Information

Date: 1/02

Secret Grocery

Incident Number 6185

Well ID	Date Installed (m/dd/yy)	Date Water Level Measured (m/dd/yy)	Well Casing Depth (ft. BGS)	Screened Interval (x to y ft. BGS)	Bottom of Well (ft. BGS)	Top of Casing Elevation* (ft.)	Depth to Water from Top of Casing (ft.)	Free Product Thickness ** (ft.)	Groundwater Elevation* (ft.)	Comments
MW-1	4/4/90	1/18/02	16	16-26	26	99.53	14.03	NA	95.50	Type II Well
MW-2	10/22/92	1/18/02	18	18-28	28	102.59	14.68	NA	87.91	Type II Well
MW-3	10/22/92	1/18/02	15	15-30	30	NA	12.69	NA	NA	Type II Well
MW-4	10/5/01	1/18/02	5	5-35	35	100.23	14.64	NA	85.59	Type II Well
MW-5	12/7/01	1/18/02	20	20-50	50	100.00	14.35	NA	85.65	Type II Well

* Reference Point for Elevation Measurements MW-5₁ Assumed Elevation: 100.00ft.

** If free product is present in a well, groundwater elevation should be calculated by: [Top of Casing Elevation - Depth to Water] + [free product thickness x 0.8581]

ft BGS = feet below ground surface

NA – Not Applicable

Table 4 (Continued)
Summary of Soil Sampling Results
Secretrest Grocery
Date: 1/02
Incident Number 6185

Sample ID	Analytical Method (e.g., VOC by EPA 8260) →	8270	8270	Naphthalene	C5-C8	VPH	VPH	EPH	VPH	EPH	VPH	EPH	EPH
Contaminant of Concern →	Date Collected (m/dd/yy)	Sample Depth (ft BGS)	8270	8270	8270	8270	8270	8270	8270	8270	8270	8270	8270
HA-1	10/5/01	1.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
HA-2	10/5/01	1.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
HA-3	10/5/01	1.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
HA-4	10/5/01	1.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
HA-5	10/5/01	1.5	19	14	220	15	350	200	290	140	290	360	360
MW-4	10/5/01	5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-4	10/5/01	10	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-4	10/5/01	15	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-4	10/5/01	20	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Soil to groundwater MSCC (mg/kg)		3	0.58	72	3255	##	##	34	34	34	34	34	34
Residential MSCC (mg/kg)		63	63	939	9386	93860	93860	469	469	469	469	469	469
Industrial/Commercial MSCC (mg/kg)		1635	1635	24528	245280	245280	245280	12264	12264	12264	12264	12264	12264

- Indicate method detection limit for contaminants when analyzed, but not detected (e.g., < 1, 10, 42)
- List any contaminant detected above the method detection limit
- MSCC = maximum soil contamination concentration
- ft. BGS = feet below ground surface
- Results must be reported in mg/kg.
- mg/kg = milligrams per kilogram
- NA = Not Analyzed
- # - Health based level >100
- ## - Considered immobile

Table 4
Summary of Soil Sampling Results
Secret Grocery
Date: 1/02
Incident Number 6185

Sample ID	Analytical Method (e.g., VOC by EPA 8260) →	Contaminant of Concern →		Benzene	N-Butylbenzene	Sec-Butylbenzene	Ethylbenzene	P-Isopropyltoluene	Naphthalene	N-Propylbenzene	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylenes	Isopropylbenzene
		Date Collected (m/dd/yy)	Sample Depth (ft BGS)												
HA-1	10/5/01	1.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
HA-2	10/5/01	1.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
HA-3	10/5/01	1.5	BDL	0.39	BDL	BDL	BDL	BDL	BDL	BDL	0.62	0.91	BDL	BDL	BDL
HA-4	10/5/01	1.5	BDL	0.009	0.011	0.037	0.0066	0.041	0.062	BDL	0.760	0.150	0.011	0.016	0.016
HA-5	10/5/01	1.5	9.8	14	8.6	57	5.3	29	43	58	620	61	500	6.6	6.6
MW-4	10/5/01	5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-4	10/5/01	10	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-4	10/5/01	15	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-4	10/5/01	20	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Soil to groundwater MSCC (mg/kg)			0.0056	4	3	0.24	*		0.58	2	7	8	7	5	* 2
Residential MSCC (mg/kg)			22	156	156	1560	*		63	156	3200	782	782	32000	* 5.0
Industrial/Commercial MSCC (mg/kg)			200	4088	4088	40000	*		1635	4088	82000	20440	20440	200000	* 10300

* Indicate method detection limit for contaminants when analyzed, but not detected (e.g., <1, 10, 42)

- List any contaminant detected above the method detection limit
- MSCC = maximum soil contamination concentration
- ft. BGS = feet below ground surface
- Results must be reported in mg/kg.
- mg/kg = milligrams per kilogram
- *No MSCC
- BDL means below laboratory detection limit

Handwritten note: All BGS values are in feet

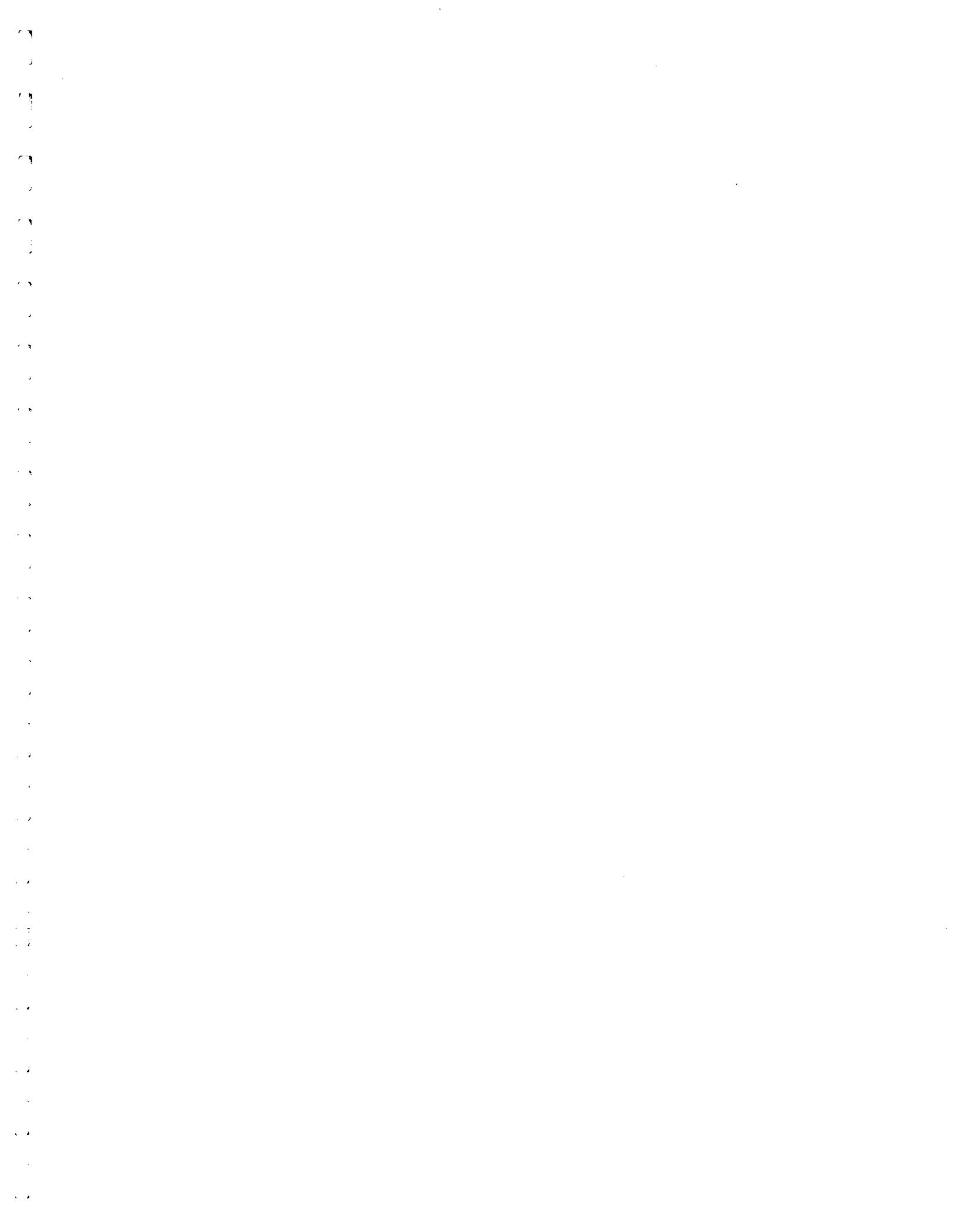
Table 5
Summary of Groundwater Sampling Results
Secret Grocery

Date: 1/02

Incident Number 6185

Analytical Method (e.g., VOC by EPA 601) →	Contaminant of Concern →	601/602															
		601/602	601/602	601/602	601/602	601/602	601/602	601/602	601/602	601/602	601/602	601/602	601/602				
Well ID	Date Collected (m/dd/yy)	Benzene	Ethyl benzene	MTBE	IPF	1,2 Dichloro ethane	Ethylene Dibromide (EDB)	Lead	Naphthalene	VPH	VPH	VPH	VPH	EPH	EPH	EPH	EPI
MW-4	10/10/01	BDL	BDL	47	28	3.2	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-5	12/10/01	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
2L Standard (ug/l)		1	29	1000	530	0.38	0.0004	15	21	420	4200	4200	42000	42000	210		
GCL (ug/l)		5000	29000	257500	87500	380	50	15000	15500	NS	NS	NS	NS	NS	NS	NS	NS

- Indicate method detection limit for contaminants when analyzed, but not detected (e.g., < 1, 10, 42)
- List any contaminant detected above the method detection limit
- Results must be reported in ug/l
- ug/L = micrograms per liter
- GCL = gross contamination level
- NA Not Analyzed
- NS Not Sampled
- Bold type shows constituents above the 2L Standards
- BDL means below laboratory detection limits



APPENDIX A
Laboratory Report – Soil Samples

Lab Report



Full Service Analytical & Environmental Solutions

10/17/01

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Shield Engineering, Inc.
Attn: Colleen Clark
4301 Taggart Creek Road
Charlotte, NC 28208

Customer Project ID: Secret Grocery
Customer Sample ID: HA-1
Prism Sample ID: AC22499
Login Group: PGO12H10
Sample Collection Date/Time: 10/5/01 09:30
Lab Submittal Date/Time: 10/5/01 17:05

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
BENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 01:23	KC
BROMOBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 01:23	KC
BROMOCHLOROMETHANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 01:23	KC
BROMODICHLOROMETHANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 01:23	KC
BROMOFORM	Not detected	ug/kg	5.0	8260B/5035	10/11/01 01:23	KC
BROMOMETHANE	Not detected	ug/kg	10.0	8260B/5035	10/11/01 01:23	KC
N-BUTYLBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 01:23	KC
SEC-BUTYLBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 01:23	KC
TERT-BUTYLBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 01:23	KC
CARBON TETRACHLORIDE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 01:23	KC
CHLOROBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 01:23	KC
CHLORODIBROMOMETHANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 01:23	KC
CHLOROETHANE	Not detected	ug/kg	10.0	8260B/5035	10/11/01 01:23	KC
CHLOROFORM	Not detected	ug/kg	5.0	8260B/5035	10/11/01 01:23	KC
CHLOROMETHANE	Not detected	ug/kg	10.0	8260B/5035	10/11/01 01:23	KC
2-CHLOROTOLUENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 01:23	KC
4-CHLOROTOLUENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 01:23	KC
1,2-DIBROMO-3-CHLOROPROPANE	Not detected	ug/kg	10.0	8260B/5035	10/11/01 01:23	KC
1,2-DIBROMOETHANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 01:23	KC
DIBROMOMETHANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 01:23	KC
1,2-DICHLOROBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 01:23	KC
1,3-DICHLOROBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 01:23	KC
1,4-DICHLOROBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 01:23	KC
DICHLORODIFLUOROMETHANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 01:23	KC
1,1-DICHLOROETHANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 01:23	KC
1,2-DICHLOROETHANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 01:23	KC
1,1-DICHLOROETHENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 01:23	KC
CIS-1,2-DICHLOROETHENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 01:23	KC
TRANS-1,2-DICHLOROETHENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 01:23	KC
1,2-DICHLOROPROPANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 01:23	KC

NC Certification No. 402 - SC Certification No. 99012 - NC Drinking Water Cert. No. 37735 - FL Certification No. E87519

Lab Report



Full Service Analytical & Environmental Solutions

10/17/01

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Shield Engineering, Inc.
Attn: Colleen Clark
4301 Taggart Creek Road
Charlotte, NC 28208

Customer Project ID: **Secret Grocery**
Customer Sample ID: **HA-1**
Prism Sample ID: **AC22499**
Login Group: **PGO12H10**
Sample Collection Date/Time: **10/5/01 09:30**
Lab Submittal Date/Time: **10/5/01 17:05**

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
1,3-DICHLOROPROPANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 01:23	KC
2,2-DICHLOROPROPANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 01:23	KC
1,1-DICHLOROPROPENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 01:23	KC
ETHYLBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 01:23	KC
HEXACHLOROBUTADIENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 01:23	KC
ISOPROPYLBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 01:23	KC
P-ISOPROPYLTOLUENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 01:23	KC
METHYLENE CHLORIDE	Not detected	ug/kg	100.0	8260B/5035	10/11/01 01:23	KC
NAPHTHALENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 01:23	KC
N-PROPYLBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 01:23	KC
STYRENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 01:23	KC
1,1,1,2-TETRACHLOROETHANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 01:23	KC
1,1,2,2-TETRACHLOROETHANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 01:23	KC
TETRACHLOROETHENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 01:23	KC
TOLUENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 01:23	KC
1,2,3-TRICHLOROBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 01:23	KC
1,2,4-TRICHLOROBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 01:23	KC
1,1,1-TRICHLOROETHANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 01:23	KC
1,1,2-TRICHLOROETHANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 01:23	KC
TRICHLOROETHENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 01:23	KC
TRICHLOROFLUOROMETHANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 01:23	KC
1,2,3-TRICHLOROPROPANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 01:23	KC
1,2,4-TRIMETHYLBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 01:23	KC
1,3,5-TRIMETHYLBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 01:23	KC
VINYL CHLORIDE	Not detected	ug/kg	10.0	8260B/5035	10/11/01 01:23	KC
TOTAL XYLENES	Not detected	ug/kg	5.0	8260B/5035	10/11/01 01:23	KC
2-BUTANONE (MEK)	Not detected	ug/kg	50.0	8260B/5035	10/11/01 01:23	KC
2-CHLOROETHYL VINYL ETHER	Not detected	ug/kg	10.0	8260B/5035	10/11/01 01:23	KC
4-METHYL-2-PENTANONE (MIBK)	Not detected	ug/kg	50.0	8260B/5035	10/11/01 01:23	KC
ACETONE	Not detected	ug/kg	100.0	8260B/5035	10/11/01 01:23	KC

NC Certification No. 402 - SC Certification No. 99012 - NC Drinking Water Cert. No. 37735 - FL Certification No. E87519

Lab Report



Full Service Analytical & Environmental Solutions

10/17/01

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Shield Engineering, Inc.
Attn: Colleen Clark
4301 Taggart Creek Road
Charlotte, NC 28208

Customer Project ID: Secret Grocery
Customer Sample ID: HA-1
Prism Sample ID: AC22499
Login Group: PGO12H10
Sample Collection Date/Time: 10/5/01 09:30
Lab Submittal Date/Time: 10/5/01 17:05

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
CARBON DISULFIDE	Not detected	ug/kg	100.0	8260B/5035	10/11/01 01:23	KC
VINYL ACETATE	Not detected	ug/kg	50.0	8260B/5035	10/11/01 01:23	KC
CIS-1,3-DICHLOROPROPENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 01:23	KC
TRANS-1,3-DICHLOROPROPENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 01:23	KC
2-HEXANONE	Not detected	ug/kg	50.0	8260B/5035	10/11/01 01:23	KC
IPE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 01:23	KC
MTBE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 01:23	KC
SURR:DIBROMOFLUOROMETHANE	85	%	80-120	8260B/5035	10/11/01 01:23	KC
SURR:TOLUENE-D8	104	%	81-117	8260B/5035	10/11/01 01:23	KC
SURR:BROMOFLUOROBENZENE	109	%	74-121	8260B/5035	10/11/01 01:23	KC

C5-C8 Aliphatics	Not detected	mg/kg	7	MADEP VPH	10/8/01 16:29	JYS
C9-C12 Aliphatics	Not detected	mg/kg	6	MADEP VPH	10/8/01 16:29	JYS
C9-C10 Aromatics	Not detected	mg/kg	2	MADEP VPH	10/8/01 16:29	JYS
Surrogate % Recovery - PID	86	%	(70-130)	MADEP VPH	10/8/01 16:29	JYS
Surrogate % Recovery - FID	90	%	(70-130)	MADEP VPH	10/8/01 16:29	JYS
Dilution Factor	1	mg/kg		MADEP VPH	10/8/01 16:29	JYS
Dry Weight Received	21.67 g	mg/kg		MADEP VPH	10/8/01 16:29	JYS

EXTRACTION FOR EPH	Completed			MADEP-EPH	10/8/01 20:00	JLW
C9-C18 ALIPHATICS	Not detected	mg/kg	40	MADEP-EPH	10/13/01 00:13	KTE
C19-C36 ALIPHATICS	Not detected	mg/kg	20	MADEP-EPH	10/13/01 00:13	KTE
C11-C22 AROMATICS	Not detected	mg/kg	20	MADEP-EPH	10/13/01 00:13	KTE
SURROGATE RECOVERY - ALIPHATIC	78	%	(40-140)	MADEP-EPH	10/13/01 00:13	KTE
SURROGATE RECOVERY - AROMATIC	95	%	(40-140)	MADEP-EPH	10/13/01 00:13	KTE
SURR:2-BROMONAPHTHALENE	72	%	(40-140)	MADEP-EPH	10/13/01 00:13	KTE
SURR:2-FLUOROBIPHENYL	58	%	(40-140)	MADEP-EPH	10/13/01 00:13	KTE
DILUTION FACTOR	1	mg/kg		MADEP-EPH	10/13/01 00:13	KTE
DRY WEIGHT	9.3 g	mg/kg		MADEP-EPH	10/13/01 00:13	KTE

NC Certification No. 402 - SC Certification No. 99012 - NC Drinking Water Cert. No. 37735 - FL Certification No. E87519

Lab Report



Full Service Analytical & Environmental Solutions

10/17/01

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Shield Engineering, Inc.
Attn: Colleen Clark
4301 Taggart Creek Road
Charlotte, NC 28208

Customer Project ID: Secret Grocery
Customer Sample ID: HA-1
Prism Sample ID: AC22499
Login Group: PGO12H10
Sample Collection Date/Time: 10/5/01 09:30
Lab Submittal Date/Time: 10/5/01 17:05

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
CALCULATIONS BASED ON DRY WT.	93	% DRY WT.	0.01	SM 2540 G	10/8/01 17:15	JLW
PREP. METHOD 3550	Completed			SW846-3550B	10/8/01 14:00	JMV
ACENAPHTHENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 17:38	HWC
ACENAPHTHYLENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 17:38	HWC
ANTHRACENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 17:38	HWC
BENZO(A)ANTHRACENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 17:38	HWC
BENZO(B)FLUORANTHENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 17:38	HWC
BENZO(K)FLUORANTHENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 17:38	HWC
BENZO(A)PYRENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 17:38	HWC
BENZO(GHI)PERYLENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 17:38	HWC
BIS(2-CHLOROETHOXY)METHANE	Not detected	ug/kg	340	SW846-8270C	10/8/01 17:38	HWC
BIS(2-CHLOROETHYL)ETHER	Not detected	ug/kg	340	SW846-8270C	10/8/01 17:38	HWC
BIS(2-CHLOROISOPROPYL)ETHER	Not detected	ug/kg	340	SW846-8270C	10/8/01 17:38	HWC
BIS(2-ETHYLHEXYL)PHTHALATE	Not detected	ug/kg	340	SW846-8270C	10/8/01 17:38	HWC
4-BROMOPHENYL PHENYL ETHER	Not detected	ug/kg	340	SW846-8270C	10/8/01 17:38	HWC
BUTYL BENZYL PHTHALATE	Not detected	ug/kg	340	SW846-8270C	10/8/01 17:38	HWC
4-CHLORO-3-METHYLPHENOL	Not detected	ug/kg	340	SW846-8270C	10/8/01 17:38	HWC
2-CHLORONAPHTHALENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 17:38	HWC
2-CHLOROPHENOL	Not detected	ug/kg	340	SW846-8270C	10/8/01 17:38	HWC
4-CHLOROPHENYL PHENYL ETHER	Not detected	ug/kg	340	SW846-8270C	10/8/01 17:38	HWC
CHRYSENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 17:38	HWC
DIBENZO(A,H)ANTHRACENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 17:38	HWC
DIBENZOFURAN	Not detected	ug/kg	340	SW846-8270C	10/8/01 17:38	HWC
DI-N-BUTYLPHTHALATE	Not detected	ug/kg	340	SW846-8270C	10/8/01 17:38	HWC
1,2-DICHLOROBENZENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 17:38	HWC
1,3-DICHLOROBENZENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 17:38	HWC
1,4-DICHLOROBENZENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 17:38	HWC
2,4-DICHLOROPHENOL	Not detected	ug/kg	340	SW846-8270C	10/8/01 17:38	HWC
DIETHYL PHTHALATE	Not detected	ug/kg	340	SW846-8270C	10/8/01 17:38	HWC
2,4-DIMETHYLPHENOL	Not detected	ug/kg	340	SW846-8270C	10/8/01 17:38	HWC

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Shield Engineering, Inc.
Attn: Colleen Clark
4301 Taggart Creek Road
Charlotte, NC 28208

Customer Project ID: Secret Grocery
Customer Sample ID: HA-1
Prism Sample ID: AC22499
Login Group: PGO12H10
Sample Collection Date/Time: 10/5/01 09:30
Lab Submittal Date/Time: 10/5/01 17:05

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
DIMETHYL PHTHALATE	Not detected	ug/kg	340	SW846-8270C	10/8/01 17:38	HWC
2,4-DINITROPHENOL	Not detected	ug/kg	1700	SW846-8270C	10/8/01 17:38	HWC
2,4-DINITROTOLUENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 17:38	HWC
2,6-DINITROTOLUENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 17:38	HWC
DI-N-OCTYLPHTHALATE	Not detected	ug/kg	340	SW846-8270C	10/8/01 17:38	HWC
FLUORANTHENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 17:38	HWC
FLUORENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 17:38	HWC
HEXACHLOROBENZENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 17:38	HWC
HEXACHLOROBUTADIENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 17:38	HWC
HEXACHLOROCYCLOPENTADIENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 17:38	HWC
HEXACHLOROETHANE	Not detected	ug/kg	340	SW846-8270C	10/8/01 17:38	HWC
INDENO(1,2,3-CD)PYRENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 17:38	HWC
ISOPHORONE	Not detected	ug/kg	340	SW846-8270C	10/8/01 17:38	HWC
2-METHYL-4,6-DINITROPHENOL	Not detected	ug/kg	1700	SW846-8270C	10/8/01 17:38	HWC
2-METHYL NAPHTHALENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 17:38	HWC
2-METHYL-PHENOL	Not detected	ug/kg	340	SW846-8270C	10/8/01 17:38	HWC
4-METHYL-PHENOL	Not detected	ug/kg	340	SW846-8270C	10/8/01 17:38	HWC
NAPHTHALENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 17:38	HWC
NITROBENZENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 17:38	HWC
2-NITROPHENOL	Not detected	ug/kg	340	SW846-8270C	10/8/01 17:38	HWC
4-NITROPHENOL	Not detected	ug/kg	1700	SW846-8270C	10/8/01 17:38	HWC
N-NITROSODIPHENYLAMINE	Not detected	ug/kg	340	SW846-8270C	10/8/01 17:38	HWC
N-NITROSODI-N-PROPYLAMINE	Not detected	ug/kg	340	SW846-8270C	10/8/01 17:38	HWC
PENTACHLOROPHENOL	Not detected	ug/kg	1700	SW846-8270C	10/8/01 17:38	HWC
PHENANTHRENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 17:38	HWC
PHENOL	Not detected	ug/kg	340	SW846-8270C	10/8/01 17:38	HWC
PYRENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 17:38	HWC
1,2,4-TRICHLOROBENZENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 17:38	HWC
2,4,5-TRICHLOROPHENOL	Not detected	ug/kg	340	SW846-8270C	10/8/01 17:38	HWC
2,4,6-TRICHLOROPHENOL	Not detected	ug/kg	340	SW846-8270C	10/8/01 17:38	HWC

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Shield Engineering, Inc.
Attn: Colleen Clark
4301 Taggart Creek Road
Charlotte, NC 28208

Customer Project ID: Secret Grocery
Customer Sample ID: HA-1
Prism Sample ID: AC22499
Login Group: PGO12H10
Sample Collection Date/Time: 10/5/01 09:30
Lab Submittal Date/Time: 10/5/01 17:05

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
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Sample Comments:

Angela D. Overcash, V.P. Laboratory Services

NC Certification No. 402 - SC Certification No. 99012 - NC Drinking Water Cert. No. 37735 - FL Certification No. E87519

449 Springbrook Road ▲ P.O. Box 240543 ▲ Charlotte, NC 28224-0543
Phone: 704/529-6364 ▲ Toll Free Number: 1-800/529-6364 ▲ Fax: 704/525-0409

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Shield Engineering, Inc.
Attn: Colleen Clark
4301 Taggart Creek Road
Charlotte, NC 28208

Customer Project ID: **Secret Grocery**
Customer Sample ID: **HA-2**
Prism Sample ID: **AC22500**
Login Group: **PGO12H10**
Sample Collection Date/Time: **10/5/01 13:45**
Lab Submittal Date/Time: **10/5/01 17:05**

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
BENZENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:07	KC
BROMOBENZENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:07	KC
BROMOCHLOROMETHANE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:07	KC
BROMODICHLOROMETHANE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:07	KC
BROMOFORM	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:07	KC
BROMOMETHANE	Not detected	ug/kg	12.0	8260B/5035	10/11/01 02:07	KC
N-BUTYLBENZENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:07	KC
SEC-BUTYLBENZENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:07	KC
TERT-BUTYLBENZENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:07	KC
CARBON TETRACHLORIDE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:07	KC
CHLOROBENZENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:07	KC
CHLORODIBROMOMETHANE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:07	KC
CHLOROETHANE	Not detected	ug/kg	12.0	8260B/5035	10/11/01 02:07	KC
CHLOROFORM	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:07	KC
CHLOROMETHANE	Not detected	ug/kg	12.0	8260B/5035	10/11/01 02:07	KC
2-CHLOROTOLUENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:07	KC
4-CHLOROTOLUENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:07	KC
1,2-DIBROMO-3-CHLOROPROPANE	Not detected	ug/kg	12.0	8260B/5035	10/11/01 02:07	KC
1,2-DIBROMOETHANE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:07	KC
DIBROMOMETHANE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:07	KC
1,2-DICHLOROBENZENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:07	KC
1,3-DICHLOROBENZENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:07	KC
1,4-DICHLOROBENZENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:07	KC
DICHLORODIFLUOROMETHANE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:07	KC
1,1-DICHLOROETHANE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:07	KC
1,2-DICHLOROETHANE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:07	KC
1,1-DICHLOROETHENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:07	KC
CIS-1,2-DICHLOROETHENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:07	KC
TRANS-1,2-DICHLOROETHENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:07	KC
1,2-DICHLOROPROPANE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:07	KC

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Shield Engineering, Inc.
Attn: Colleen Clark
4301 Taggart Creek Road
Charlotte, NC 28208

Customer Project ID: Secret Grocery
Customer Sample ID: HA-2
Prism Sample ID: AC22500
Login Group: PGO12H10
Sample Collection Date/Time: 10/5/01 13:45
Lab Submittal Date/Time: 10/5/01 17:05

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
1,3-DICHLOROPROPANE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:07	KC
2,2-DICHLOROPROPANE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:07	KC
1,1-DICHLOROPROPENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:07	KC
ETHYLBENZENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:07	KC
HEXACHLOROBUTADIENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:07	KC
ISOPROPYLBENZENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:07	KC
P-ISOPROPYLTOLUENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:07	KC
METHYLENE CHLORIDE	Not detected	ug/kg	120.0	8260B/5035	10/11/01 02:07	KC
NAPHTHALENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:07	KC
N-PROPYLBENZENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:07	KC
STYRENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:07	KC
1,1,1,2-TETRACHLOROETHANE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:07	KC
1,1,2,2-TETRACHLOROETHANE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:07	KC
TETRACHLOROETHENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:07	KC
TOLUENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:07	KC
1,2,3-TRICHLOROBENZENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:07	KC
1,2,4-TRICHLOROBENZENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:07	KC
1,1,1-TRICHLOROETHANE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:07	KC
1,1,2-TRICHLOROETHANE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:07	KC
TRICHLOROETHENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:07	KC
TRICHLOROFLUOROMETHANE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:07	KC
1,2,3-TRICHLOROPROPANE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:07	KC
1,2,4-TRIMETHYLBENZENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:07	KC
1,3,5-TRIMETHYLBENZENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:07	KC
VINYL CHLORIDE	Not detected	ug/kg	12.0	8260B/5035	10/11/01 02:07	KC
TOTAL XYLENES	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:07	KC
2-BUTANONE (MEK)	Not detected	ug/kg	60.0	8260B/5035	10/11/01 02:07	KC
2-CHLOROETHYL VINYL ETHER	Not detected	ug/kg	12.0	8260B/5035	10/11/01 02:07	KC
4-METHYL-2-PENTANONE (MIBK)	Not detected	ug/kg	60.0	8260B/5035	10/11/01 02:07	KC
ACETONE	Not detected	ug/kg	120.0	8260B/5035	10/11/01 02:07	KC

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Shield Engineering, Inc.
Attn: Colleen Clark
4301 Taggart Creek Road
Charlotte, NC 28208

Customer Project ID: Secret Grocery
Customer Sample ID: HA-2
Prism Sample ID: AC22500
Login Group: PGO12H10
Sample Collection Date/Time: 10/5/01 13:45
Lab Submittal Date/Time: 10/5/01 17:05

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
CARBON DISULFIDE	Not detected	ug/kg	120.0	8260B/5035	10/11/01 02:07	KC
VINYL ACETATE	Not detected	ug/kg	60.0	8260B/5035	10/11/01 02:07	KC
CIS-1,3-DICHLOROPROPENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:07	KC
TRANS-1,3-DICHLOROPROPENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:07	KC
2-HEXANONE	Not detected	ug/kg	60.0	8260B/5035	10/11/01 02:07	KC
IPE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:07	KC
MTBE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:07	KC
SURR:DIBROMOFLUOROMETHANE	117	%	80-120	8260B/5035	10/11/01 02:07	KC
SURR:TOLUENE-D8	101	%	81-117	8260B/5035	10/11/01 02:07	KC
SURR:BROMOFLUOROBENZENE	106	%	74-121	8260B/5035	10/11/01 02:07	KC

C5-C8 Aliphatics	Not detected	mg/kg	7	MADEP VPH	10/8/01 17:27	JYS
C9-C12 Aliphatics	Not detected	mg/kg	6	MADEP VPH	10/8/01 17:27	JYS
C9-C10 Aromatics	Not detected	mg/kg	2	MADEP VPH	10/8/01 17:27	JYS
Surrogate % Recovery - PID	100	%	(70-130)	MADEP VPH	10/8/01 17:27	JYS
Surrogate % Recovery - FID	93	%	(70-130)	MADEP VPH	10/8/01 17:27	JYS
Dilution Factor	1	mg/kg		MADEP VPH	10/8/01 17:27	JYS
Dry Weight Received	14.23 g	mg/kg		MADEP VPH	10/8/01 17:27	JYS

EXTRACTION FOR EPH	Completed			MADEP-EPH	10/8/01 20:00	JLW
C9-C18 ALIPHATICS	Not detected	mg/kg	40	MADEP-EPH	10/13/01 01:57	KTE
C19-C36 ALIPHATICS	Not detected	mg/kg	20	MADEP-EPH	10/13/01 01:57	KTE
C11-C22 AROMATICS	Not detected	mg/kg	20	MADEP-EPH	10/13/01 01:57	KTE
SURROGATE RECOVERY - ALIPHATIC	68	%	(40-140)	MADEP-EPH	10/13/01 01:57	KTE
SURROGATE RECOVERY - AROMATIC	69	%	(40-140)	MADEP-EPH	10/13/01 01:57	KTE
SURR:2-BROMONAPHTHALENE	70	%	(40-140)	MADEP-EPH	10/13/01 01:57	KTE
SURR:2-FLUOROBIPHENYL	50	%	(40-140)	MADEP-EPH	10/13/01 01:57	KTE
DILUTION FACTOR	1	mg/kg		MADEP-EPH	10/13/01 01:57	KTE
DRY WEIGHT	8.2 g	mg/kg		MADEP-EPH	10/13/01 01:57	KTE

NC Certification No. 402 - SC Certification No. 99012 - NC Drinking Water Cert. No. 37735 - FL Certification No. E87519

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Full Service Analytical & Environmental Solutions

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Shield Engineering, Inc.
Attn: Colleen Clark
4301 Taggart Creek Road
Charlotte, NC 28208

Customer Project ID: **Secret Grocery**
Customer Sample ID: **HA-2**
Prism Sample ID: **AC22500**
Login Group: **PGO12H10**
Sample Collection Date/Time: **10/5/01 13:45**
Lab Submittal Date/Time: **10/5/01 17:05**

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
CALCULATIONS BASED ON DRY WT.	82	% DRY WT.	0.01	SM 2540 G	10/8/01 17:15	JLW
PREP. METHOD 3550	Completed			SW846-3550B	10/8/01 14:00	JMV
ACENAPHTHENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 18:26	HWC
ACENAPHTHYLENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 18:26	HWC
ANTHRACENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 18:26	HWC
BENZO(A)ANTHRACENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 18:26	HWC
BENZO(B)FLUORANTHENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 18:26	HWC
BENZO(K)FLUORANTHENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 18:26	HWC
BENZO(A)PYRENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 18:26	HWC
BENZO(GHI)PERYLENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 18:26	HWC
BIS(2-CHLOROETHOXY)METHANE	Not detected	ug/kg	400	SW846-8270C	10/8/01 18:26	HWC
BIS(2-CHLOROETHYL)ETHER	Not detected	ug/kg	400	SW846-8270C	10/8/01 18:26	HWC
BIS(2-CHLOROISOPROPYL)ETHER	Not detected	ug/kg	400	SW846-8270C	10/8/01 18:26	HWC
BIS(2-ETHYLHEXYL)PHTHALATE	Not detected	ug/kg	400	SW846-8270C	10/8/01 18:26	HWC
4-BROMOPHENYL PHENYL ETHER	Not detected	ug/kg	400	SW846-8270C	10/8/01 18:26	HWC
BUTYL BENZYL PHTHALATE	Not detected	ug/kg	400	SW846-8270C	10/8/01 18:26	HWC
4-CHLORO-3-METHYLPHENOL	Not detected	ug/kg	400	SW846-8270C	10/8/01 18:26	HWC
2-CHLORONAPHTHALENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 18:26	HWC
2-CHLOROPHENOL	Not detected	ug/kg	400	SW846-8270C	10/8/01 18:26	HWC
4-CHLOROPHENYL PHENYL ETHER	Not detected	ug/kg	400	SW846-8270C	10/8/01 18:26	HWC
CHRYSENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 18:26	HWC
DIBENZO(A,H)ANTHRACENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 18:26	HWC
DIBENZOFURAN	Not detected	ug/kg	400	SW846-8270C	10/8/01 18:26	HWC
DI-N-BUTYLPHTHALATE	Not detected	ug/kg	400	SW846-8270C	10/8/01 18:26	HWC
1,2-DICHLOROBENZENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 18:26	HWC
1,3-DICHLOROBENZENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 18:26	HWC
1,4-DICHLOROBENZENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 18:26	HWC
2,4-DICHLOROPHENOL	Not detected	ug/kg	400	SW846-8270C	10/8/01 18:26	HWC
DIETHYL PHTHALATE	Not detected	ug/kg	400	SW846-8270C	10/8/01 18:26	HWC
2,4-DIMETHYLPHENOL	Not detected	ug/kg	400	SW846-8270C	10/8/01 18:26	HWC

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Shield Engineering, Inc.
Attn: Colleen Clark
4301 Taggart Creek Road
Charlotte, NC 28208

Customer Project ID: Secret Grocery
Customer Sample ID: HA-2
Prism Sample ID: AC22500
Login Group: PGO12H10
Sample Collection Date/Time: 10/5/01 13:45
Lab Submittal Date/Time: 10/5/01 17:05

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
DIMETHYL PHTHALATE	Not detected	ug/kg	400	SW846-8270C	10/8/01 18:26	HWC
2,4-DINITROPHENOL	Not detected	ug/kg	2000	SW846-8270C	10/8/01 18:26	HWC
2,4-DINITROTOLUENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 18:26	HWC
2,6-DINITROTOLUENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 18:26	HWC
DI-N-OCTYLPHTHALATE	Not detected	ug/kg	400	SW846-8270C	10/8/01 18:26	HWC
FLUORANTHENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 18:26	HWC
FLUORENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 18:26	HWC
HEXACHLOROENZENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 18:26	HWC
HEXACHLOROBUTADIENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 18:26	HWC
HEXACHLOROCYCLOPENTADIENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 18:26	HWC
HEXACHLOROETHANE	Not detected	ug/kg	400	SW846-8270C	10/8/01 18:26	HWC
INDENO(1,2,3-CD)PYRENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 18:26	HWC
ISOPHORONE	Not detected	ug/kg	400	SW846-8270C	10/8/01 18:26	HWC
2-METHYL-4,6-DINITROPHENOL	Not detected	ug/kg	2000	SW846-8270C	10/8/01 18:26	HWC
2-METHYL NAPHTHALENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 18:26	HWC
2-METHYL-PHENOL	Not detected	ug/kg	400	SW846-8270C	10/8/01 18:26	HWC
4-METHYL-PHENOL	Not detected	ug/kg	400	SW846-8270C	10/8/01 18:26	HWC
NAPHTHALENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 18:26	HWC
NITROBENZENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 18:26	HWC
2-NITROPHENOL	Not detected	ug/kg	400	SW846-8270C	10/8/01 18:26	HWC
4-NITROPHENOL	Not detected	ug/kg	2000	SW846-8270C	10/8/01 18:26	HWC
N-NITROSODIPHENYLAMINE	Not detected	ug/kg	400	SW846-8270C	10/8/01 18:26	HWC
N-NITROSODI-N-PROPYLAMINE	Not detected	ug/kg	400	SW846-8270C	10/8/01 18:26	HWC
PENTACHLOROPHENOL	Not detected	ug/kg	2000	SW846-8270C	10/8/01 18:26	HWC
PHENANTHRENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 18:26	HWC
PHENOL	Not detected	ug/kg	400	SW846-8270C	10/8/01 18:26	HWC
PYRENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 18:26	HWC
1,2,4-TRICHLOROENZENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 18:26	HWC
2,4,5-TRICHLOROPHENOL	Not detected	ug/kg	400	SW846-8270C	10/8/01 18:26	HWC
2,4,6-TRICHLOROPHENOL	Not detected	ug/kg	400	SW846-8270C	10/8/01 18:26	HWC

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Shield Engineering, Inc.
Attn: Colleen Clark
4301 Taggart Creek Road
Charlotte, NC 28208

Customer Project ID: Secret Grocery
Customer Sample ID: HA-2
Prism Sample ID: AC22500
Login Group: PGO12H10
Sample Collection Date/Time: 10/5/01 13:45
Lab Submittal Date/Time: 10/5/01 17:05

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
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Sample Comments:

Angela D. Overcash, V.P. Laboratory Services

NC Certification No. 402 - SC Certification No. 99012 - NC Drinking Water Cert. No. 37735 - FL Certification No. E87519

449 Springbrook Road ▲ P.O. Box 240543 ▲ Charlotte, NC 28224-0543
Phone: 704/529-6364 ▲ Toll Free Number: 1-800/529-6364 ▲ Fax: 704/525-0409

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Shield Engineering, Inc.
Attn: Colleen Clark
4301 Taggart Creek Road
Charlotte, NC 28208

Customer Project ID: Secret Grocery
Customer Sample ID: HA-3
Prism Sample ID: AC22501
Login Group: PGO12H10
Sample Collection Date/Time: 10/5/01 14:05
Lab Submittal Date/Time: 10/5/01 17:05

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
BENZENE	Not detected	ug/kg	290	8260B/5035	10/11/01 08:05	KC
BROMOBENZENE	Not detected	ug/kg	290	8260B/5035	10/11/01 08:05	KC
BROMOCHLOROMETHANE	Not detected	ug/kg	290	8260B/5035	10/11/01 08:05	KC
BROMODICHLOROMETHANE	Not detected	ug/kg	290	8260B/5035	10/11/01 08:05	KC
BROMOFORM	Not detected	ug/kg	290	8260B/5035	10/11/01 08:05	KC
BROMOMETHANE	Not detected	ug/kg	580	8260B/5035	10/11/01 08:05	KC
N-BUTYLBENZENE	390	ug/kg	290	8260B/5035	10/11/01 08:05	KC
SEC-BUTYLBENZENE	Not detected	ug/kg	290	8260B/5035	10/11/01 08:05	KC
TERT-BUTYLBENZENE	Not detected	ug/kg	290	8260B/5035	10/11/01 08:05	KC
CARBON TETRACHLORIDE	Not detected	ug/kg	290	8260B/5035	10/11/01 08:05	KC
CHLOROBENZENE	Not detected	ug/kg	290	8260B/5035	10/11/01 08:05	KC
CHLORODIBROMOMETHANE	Not detected	ug/kg	290	8260B/5035	10/11/01 08:05	KC
CHLOROETHANE	Not detected	ug/kg	580	8260B/5035	10/11/01 08:05	KC
CHLOROFORM	Not detected	ug/kg	290	8260B/5035	10/11/01 08:05	KC
CHLOROMETHANE	Not detected	ug/kg	580	8260B/5035	10/11/01 08:05	KC
2-CHLOROTOLUENE	Not detected	ug/kg	290	8260B/5035	10/11/01 08:05	KC
4-CHLOROTOLUENE	Not detected	ug/kg	290	8260B/5035	10/11/01 08:05	KC
1,2-DIBROMO-3-CHLOROPROPANE	Not detected	ug/kg	580	8260B/5035	10/11/01 08:05	KC
1,2-DIBROMOETHANE	Not detected	ug/kg	290	8260B/5035	10/11/01 08:05	KC
DIBROMOMETHANE	Not detected	ug/kg	290	8260B/5035	10/11/01 08:05	KC
1,2-DICHLOROBENZENE	Not detected	ug/kg	290	8260B/5035	10/11/01 08:05	KC
1,3-DICHLOROBENZENE	Not detected	ug/kg	290	8260B/5035	10/11/01 08:05	KC
1,4-DICHLOROBENZENE	Not detected	ug/kg	290	8260B/5035	10/11/01 08:05	KC
DICHLORODIFLUOROMETHANE	Not detected	ug/kg	290	8260B/5035	10/11/01 08:05	KC
1,1-DICHLOROETHANE	Not detected	ug/kg	290	8260B/5035	10/11/01 08:05	KC
1,2-DICHLOROETHANE	Not detected	ug/kg	290	8260B/5035	10/11/01 08:05	KC
1,1-DICHLOROETHENE	Not detected	ug/kg	290	8260B/5035	10/11/01 08:05	KC
CIS-1,2-DICHLOROETHENE	Not detected	ug/kg	290	8260B/5035	10/11/01 08:05	KC
TRANS-1,2-DICHLOROETHENE	Not detected	ug/kg	290	8260B/5035	10/11/01 08:05	KC
1,2-DICHLOROPROPANE	Not detected	ug/kg	290	8260B/5035	10/11/01 08:05	KC

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Shield Engineering, Inc.
Attn: Colleen Clark
4301 Taggart Creek Road
Charlotte, NC 28208

Customer Project ID: Secret Grocery
Customer Sample ID: HA-3
Prism Sample ID: AC22501
Login Group: PGO12H10
Sample Collection Date/Time: 10/5/01 14:05
Lab Submittal Date/Time: 10/5/01 17:05

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
1,3-DICHLOROPROPANE	Not detected	ug/kg	290	8260B/5035	10/11/01 08:05	KC
2,2-DICHLOROPROPANE	Not detected	ug/kg	290	8260B/5035	10/11/01 08:05	KC
1,1-DICHLOROPROPENE	Not detected	ug/kg	290	8260B/5035	10/11/01 08:05	KC
ETHYLBENZENE	Not detected	ug/kg	290	8260B/5035	10/11/01 08:05	KC
HEXACHLOROBUTADIENE	Not detected	ug/kg	290	8260B/5035	10/11/01 08:05	KC
ISOPROPYLBENZENE	Not detected	ug/kg	290	8260B/5035	10/11/01 08:05	KC
P-ISOPROPYLTOLUENE	Not detected	ug/kg	290	8260B/5035	10/11/01 08:05	KC
METHYLENE CHLORIDE	Not detected	ug/kg	5800	8260B/5035	10/11/01 08:05	KC
NAPHTHALENE	Not detected	ug/kg	290	8260B/5035	10/11/01 08:05	KC
N-PROPYLBENZENE	Not detected	ug/kg	290	8260B/5035	10/11/01 08:05	KC
STYRENE	Not detected	ug/kg	290	8260B/5035	10/11/01 08:05	KC
1,1,1,2-TETRACHLOROETHANE	Not detected	ug/kg	290	8260B/5035	10/11/01 08:05	KC
1,1,2,2-TETRACHLOROETHANE	Not detected	ug/kg	290	8260B/5035	10/11/01 08:05	KC
TETRACHLOROETHENE	Not detected	ug/kg	290	8260B/5035	10/11/01 08:05	KC
TOLUENE	Not detected	ug/kg	290	8260B/5035	10/11/01 08:05	KC
1,2,3-TRICHLOROBENZENE	Not detected	ug/kg	290	8260B/5035	10/11/01 08:05	KC
1,2,4-TRICHLOROBENZENE	Not detected	ug/kg	290	8260B/5035	10/11/01 08:05	KC
1,1,1-TRICHLOROETHANE	Not detected	ug/kg	290	8260B/5035	10/11/01 08:05	KC
1,1,2-TRICHLOROETHANE	Not detected	ug/kg	290	8260B/5035	10/11/01 08:05	KC
TRICHLOROETHENE	Not detected	ug/kg	290	8260B/5035	10/11/01 08:05	KC
TRICHLOROFLUOROMETHANE	Not detected	ug/kg	290	8260B/5035	10/11/01 08:05	KC
1,2,3-TRICHLOROPROPANE	Not detected	ug/kg	290	8260B/5035	10/11/01 08:05	KC
1,2,4-TRIMETHYLBENZENE	620	ug/kg	290	8260B/5035	10/11/01 08:05	KC
1,3,5-TRIMETHYLBENZENE	910	ug/kg	290	8260B/5035	10/11/01 08:05	KC
VINYL CHLORIDE	Not detected	ug/kg	580	8260B/5035	10/11/01 08:05	KC
TOTAL XYLENES	Not detected	ug/kg	290	8260B/5035	10/11/01 08:05	KC
2-BUTANONE (MEK)	Not detected	ug/kg	2900	8260B/5035	10/11/01 08:05	KC
2-CHLOROETHYL VINYL ETHER	Not detected	ug/kg	580	8260B/5035	10/11/01 08:05	KC
4-METHYL-2-PENTANONE (MIBK)	Not detected	ug/kg	2900	8260B/5035	10/11/01 08:05	KC
ACETONE	Not detected	ug/kg	5800	8260B/5035	10/11/01 08:05	KC

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Shield Engineering, Inc.
Attn: Colleen Clark
4301 Taggart Creek Road
Charlotte, NC 28208

Customer Project ID: Secret Grocery
Customer Sample ID: HA-3
Prism Sample ID: AC22501
Login Group: PGO12H10
Sample Collection Date/Time: 10/5/01 14:05
Lab Submittal Date/Time: 10/5/01 17:05

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
CARBON DISULFIDE	Not detected	ug/kg	5800	8260B/5035	10/11/01 08:05	KC
VINYL ACETATE	Not detected	ug/kg	2900	8260B/5035	10/11/01 08:05	KC
CIS-1,3-DICHLOROPROPENE	Not detected	ug/kg	290	8260B/5035	10/11/01 08:05	KC
TRANS-1,3-DICHLOROPROPENE	Not detected	ug/kg	290	8260B/5035	10/11/01 08:05	KC
2-HEXANONE	Not detected	ug/kg	2900	8260B/5035	10/11/01 08:05	KC
IPE	Not detected	ug/kg	290	8260B/5035	10/11/01 08:05	KC
MTBE	Not detected	ug/kg	290	8260B/5035	10/11/01 08:05	KC
SURR:DIBROMOFLUOROMETHANE	117	%	80-120	8260B/5035	10/11/01 08:05	KC
SURR:TOLUENE-D8	111	%	81-117	8260B/5035	10/11/01 08:05	KC
SURR:BROMOFLUOROBENZENE	100	%	74-121	8260B/5035	10/11/01 08:05	KC

C5-C8 Aliphatics	Not detected	mg/kg	7	MADEP VPH	10/9/01 02:04	JYS
C9-C12 Aliphatics	16	mg/kg	6	MADEP VPH	10/9/01 02:04	JYS
C9-C10 Aromatics	7.4	mg/kg	2	MADEP VPH	10/9/01 02:04	JYS
Surrogate % Recovery - PID	91	%	(70-130)	MADEP VPH	10/9/01 02:04	JYS
Surrogate % Recovery - FID	83	%	(70-130)	MADEP VPH	10/9/01 02:04	JYS
Dilution Factor	1	mg/kg		MADEP VPH	10/9/01 02:04	JYS
Dry Weight Received	21.20 g	mg/kg		MADEP VPH	10/9/01 02:04	JYS

EXTRACTION FOR EPH	Completed			MADEP-EPH	10/8/01 20:00	JLW
C9-C18 ALIPHATICS	Not detected	mg/kg	40	MADEP-EPH	10/13/01 03:41	KTE
C19-C36 ALIPHATICS	Not detected	mg/kg	20	MADEP-EPH	10/13/01 03:41	KTE
C11-C22 AROMATICS	Not detected	mg/kg	20	MADEP-EPH	10/13/01 03:41	KTE
SURROGATE RECOVERY - ALIPHATIC	70	%	(40-140)	MADEP-EPH	10/13/01 03:41	KTE
SURROGATE RECOVERY - AROMATIC	80	%	(40-140)	MADEP-EPH	10/13/01 03:41	KTE
SURR:2-BROMONAPHTHALENE	80	%	(40-140)	MADEP-EPH	10/13/01 03:41	KTE
SURR:2-FLUOROBIPHENYL	64	%	(40-140)	MADEP-EPH	10/13/01 03:41	KTE
DILUTION FACTOR	1	mg/kg		MADEP-EPH	10/13/01 03:41	KTE
DRY WEIGHT	8.5 g	mg/kg		MADEP-EPH	10/13/01 03:41	KTE

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Shield Engineering, Inc.
Attn: Colleen Clark
4301 Taggart Creek Road
Charlotte, NC 28208

Customer Project ID: Secret Grocery
Customer Sample ID: HA-3
Prism Sample ID: AC22501
Login Group: PGO12H10
Sample Collection Date/Time: 10/5/01 14:05
Lab Submittal Date/Time: 10/5/01 17:05

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
CALCULATIONS BASED ON DRY WT.	85	% DRY WT.	0.01	SM 2540 G	10/8/01 17:15	JLW
PREP. METHOD 3550	Completed			SW846-3550B	10/8/01 14:00	JMV
ACENAPHTHENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 19:13	HWC
ACENAPHTHYLENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 19:13	HWC
ANTHRACENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 19:13	HWC
BENZO(A)ANTHRACENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 19:13	HWC
BENZO(B)FLUORANTHENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 19:13	HWC
BENZO(K)FLUORANTHENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 19:13	HWC
BENZO(A)PYRENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 19:13	HWC
BENZO(GHI)PERYLENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 19:13	HWC
BIS(2-CHLOROETHOXY)METHANE	Not detected	ug/kg	400	SW846-8270C	10/8/01 19:13	HWC
BIS(2-CHLOROETHYL)ETHER	Not detected	ug/kg	400	SW846-8270C	10/8/01 19:13	HWC
BIS(2-CHLOROISOPROPYL)ETHER	Not detected	ug/kg	400	SW846-8270C	10/8/01 19:13	HWC
BIS(2-ETHYLHEXYL)PHTHALATE	Not detected	ug/kg	400	SW846-8270C	10/8/01 19:13	HWC
4-BROMOPHENYL PHENYL ETHER	Not detected	ug/kg	400	SW846-8270C	10/8/01 19:13	HWC
BUTYL BENZYL PHTHALATE	Not detected	ug/kg	400	SW846-8270C	10/8/01 19:13	HWC
4-CHLORO-3-METHYLPHENOL	Not detected	ug/kg	400	SW846-8270C	10/8/01 19:13	HWC
2-CHLORONAPHTHALENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 19:13	HWC
2-CHLOROPHENOL	Not detected	ug/kg	400	SW846-8270C	10/8/01 19:13	HWC
4-CHLOROPHENYL PHENYL ETHER	Not detected	ug/kg	400	SW846-8270C	10/8/01 19:13	HWC
CHRYSENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 19:13	HWC
DIBENZO(A,H)ANTHRACENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 19:13	HWC
DIBENZOFURAN	Not detected	ug/kg	400	SW846-8270C	10/8/01 19:13	HWC
DI-N-BUTYLPHTHALATE	Not detected	ug/kg	400	SW846-8270C	10/8/01 19:13	HWC
1,2-DICHLOROBENZENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 19:13	HWC
1,3-DICHLOROBENZENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 19:13	HWC
1,4-DICHLOROBENZENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 19:13	HWC
2,4-DICHLOROPHENOL	Not detected	ug/kg	400	SW846-8270C	10/8/01 19:13	HWC
DIETHYL PHTHALATE	Not detected	ug/kg	400	SW846-8270C	10/8/01 19:13	HWC
2,4-DIMETHYLPHENOL	Not detected	ug/kg	400	SW846-8270C	10/8/01 19:13	HWC

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Shield Engineering, Inc.
Attn: Colleen Clark
4301 Taggart Creek Road
Charlotte, NC 28208

Customer Project ID: Secret Grocery
Customer Sample ID: HA-3
Prism Sample ID: AC22501
Login Group: PGO12H10
Sample Collection Date/Time: 10/5/01 14:05
Lab Submittal Date/Time: 10/5/01 17:05

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
DIMETHYL PHTHALATE	Not detected	ug/kg	400	SW846-8270C	10/8/01 19:13	HWC
2,4-DINITROPHENOL	Not detected	ug/kg	2000	SW846-8270C	10/8/01 19:13	HWC
2,4-DINITROTOLUENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 19:13	HWC
2,6-DINITROTOLUENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 19:13	HWC
DI-N-OCTYLPHTHALATE	Not detected	ug/kg	400	SW846-8270C	10/8/01 19:13	HWC
FLUORANTHENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 19:13	HWC
FLUORENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 19:13	HWC
HEXACHLOROBENZENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 19:13	HWC
HEXACHLOROBUTADIENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 19:13	HWC
HEXACHLOROCYCLOPENTADIENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 19:13	HWC
HEXACHLOROETHANE	Not detected	ug/kg	400	SW846-8270C	10/8/01 19:13	HWC
INDENO(1,2,3-CD)PYRENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 19:13	HWC
ISOPHORONE	Not detected	ug/kg	400	SW846-8270C	10/8/01 19:13	HWC
2-METHYL-4,6-DINITROPHENOL	Not detected	ug/kg	2000	SW846-8270C	10/8/01 19:13	HWC
2-METHYL NAPHTHALENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 19:13	HWC
2-METHYL-PHENOL	Not detected	ug/kg	400	SW846-8270C	10/8/01 19:13	HWC
4-METHYL-PHENOL	Not detected	ug/kg	400	SW846-8270C	10/8/01 19:13	HWC
NAPHTHALENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 19:13	HWC
NITROBENZENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 19:13	HWC
2-NITROPHENOL	Not detected	ug/kg	400	SW846-8270C	10/8/01 19:13	HWC
4-NITROPHENOL	Not detected	ug/kg	2000	SW846-8270C	10/8/01 19:13	HWC
N-NITROSODIPHENYLAMINE	Not detected	ug/kg	400	SW846-8270C	10/8/01 19:13	HWC
N-NITROSODI-N-PROPYLAMINE	Not detected	ug/kg	400	SW846-8270C	10/8/01 19:13	HWC
PENTACHLOROPHENOL	Not detected	ug/kg	2000	SW846-8270C	10/8/01 19:13	HWC
PHENANTHRENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 19:13	HWC
PHENOL	Not detected	ug/kg	400	SW846-8270C	10/8/01 19:13	HWC
PYRENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 19:13	HWC
1,2,4-TRICHLOROBENZENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 19:13	HWC
2,4,5-TRICHLOROPHENOL	Not detected	ug/kg	400	SW846-8270C	10/8/01 19:13	HWC
2,4,6-TRICHLOROPHENOL	Not detected	ug/kg	400	SW846-8270C	10/8/01 19:13	HWC

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Shield Engineering, Inc.
Attn: Colleen Clark
4301 Taggart Creek Road
Charlotte, NC 28208

Customer Project ID: Secret Grocery
Customer Sample ID: HA-3
Prism Sample ID: AC22501
Login Group: PGO12H10
Sample Collection Date/Time: 10/5/01 14:05
Lab Submittal Date/Time: 10/5/01 17:05

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
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Sample Comments:

Angela D. Overcash, V.P. Laboratory Services

NC Certification No. 402 - SC Certification No. 99012 - NC Drinking Water Cert. No. 37735 - FL Certification No. E87519

449 Springbrook Road ▲ P.O. Box 240543 ▲ Charlotte, NC 28224-0543
Phone: 704/529-6364 ▲ Toll Free Number: 1-800/529-6364 ▲ Fax: 704/525-0409

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Shield Engineering, Inc.
Attn: Colleen Clark
4301 Taggart Creek Road
Charlotte, NC 28208

Customer Project ID: **Secret Grocery**
Customer Sample ID: **HA-4**
Prism Sample ID: **AC22502**
Login Group: **PGO12H10**
Sample Collection Date/Time: **10/5/01 14:21**
Lab Submittal Date/Time: **10/5/01 17:05**

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
BENZENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:52	KC
BROMOBENZENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:52	KC
BROMOCHLOROMETHANE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:52	KC
BROMODICHLOROMETHANE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:52	KC
BROMOFORM	42	ug/kg	6.0	8260B/5035	10/11/01 02:52	KC
BROMOMETHANE	Not detected	ug/kg	12.0	8260B/5035	10/11/01 02:52	KC
N-BUTYLBENZENE	9.0	ug/kg	6.0	8260B/5035	10/11/01 02:52	KC
SEC-BUTYLBENZENE	11	ug/kg	6.0	8260B/5035	10/11/01 02:52	KC
TERT-BUTYLBENZENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:52	KC
CARBON TETRACHLORIDE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:52	KC
CHLOROBENZENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:52	KC
CHLORODIBROMOMETHANE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:52	KC
CHLOROETHANE	Not detected	ug/kg	12.0	8260B/5035	10/11/01 02:52	KC
CHLOROFORM	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:52	KC
CHLOROMETHANE	Not detected	ug/kg	12.0	8260B/5035	10/11/01 02:52	KC
2-CHLOROTOLUENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:52	KC
4-CHLOROTOLUENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:52	KC
1,2-DIBROMO-3-CHLOROPROPANE	Not detected	ug/kg	12.0	8260B/5035	10/11/01 02:52	KC
1,2-DIBROMOETHANE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:52	KC
DIBROMOMETHANE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:52	KC
1,2-DICHLOROENZENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:52	KC
1,3-DICHLOROENZENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:52	KC
1,4-DICHLOROENZENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:52	KC
DICHLORODIFLUOROMETHANE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:52	KC
1,1-DICHLOROETHANE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:52	KC
1,2-DICHLOROETHANE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:52	KC
1,1-DICHLOROETHENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:52	KC
CIS-1,2-DICHLOROETHENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:52	KC
TRANS-1,2-DICHLOROETHENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:52	KC
1,2-DICHLOROPROPANE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:52	KC

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Shield Engineering, Inc.
Attn: Colleen Clark
4301 Taggart Creek Road
Charlotte, NC 28208

Customer Project ID: Secret Grocery
Customer Sample ID: HA-4
Prism Sample ID: AC22502
Login Group: PGO12H10
Sample Collection Date/Time: 10/5/01 14:21
Lab Submittal Date/Time: 10/5/01 17:05

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
1,3-DICHLOROPROPANE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:52	KC
2,2-DICHLOROPROPANE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:52	KC
1,1-DICHLOROPROPENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:52	KC
ETHYLBENZENE	37	ug/kg	6.0	8260B/5035	10/11/01 02:52	KC
HEXACHLOROBUTADIENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:52	KC
ISOPROPYLBENZENE	16	ug/kg	6.0	8260B/5035	10/11/01 02:52	KC
P-ISOPROPYLTOLUENE	6.6	ug/kg	6.0	8260B/5035	10/11/01 02:52	KC
METHYLENE CHLORIDE	Not detected	ug/kg	120.0	8260B/5035	10/11/01 02:52	KC
NAPHTHALENE	41	ug/kg	6.0	8260B/5035	10/11/01 02:52	KC
N-PROPYLBENZENE	62	ug/kg	6.0	8260B/5035	10/11/01 02:52	KC
STYRENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:52	KC
1,1,1,2-TETRACHLOROETHANE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:52	KC
1,1,2,2-TETRACHLOROETHANE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:52	KC
TETRACHLOROETHENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:52	KC
TOLUENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:52	KC
1,2,3-TRICHLOROBENZENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:52	KC
1,2,4-TRICHLOROBENZENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:52	KC
1,1,1-TRICHLOROETHANE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:52	KC
1,1,2-TRICHLOROETHANE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:52	KC
TRICHLOROETHENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:52	KC
TRICHLOROFLUOROMETHANE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:52	KC
1,2,3-TRICHLOROPROPANE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:52	KC
1,2,4-TRIMETHYLBENZENE	760	ug/kg	6.0	8260B/5035	10/11/01 02:52	KC
1,3,5-TRIMETHYLBENZENE	150	ug/kg	6.0	8260B/5035	10/11/01 02:52	KC
VINYL CHLORIDE	Not detected	ug/kg	12.0	8260B/5035	10/11/01 02:52	KC
TOTAL XYLENES	11	ug/kg	6.0	8260B/5035	10/11/01 02:52	KC
2-BUTANONE (MEK)	Not detected	ug/kg	60.0	8260B/5035	10/11/01 02:52	KC
2-CHLOROETHYL VINYL ETHER	Not detected	ug/kg	12.0	8260B/5035	10/11/01 02:52	KC
4-METHYL-2-PENTANONE (MIBK)	Not detected	ug/kg	60.0	8260B/5035	10/11/01 02:52	KC
ACETONE	Not detected	ug/kg	120.0	8260B/5035	10/11/01 02:52	KC

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Shield Engineering, Inc.
 Attn: Colleen Clark
 4301 Taggart Creek Road
 Charlotte, NC 28208

Customer Project ID: Secret Grocery
Customer Sample ID: HA-4
Prism Sample ID: AC22502
 Login Group: PGO12H10
 Sample Collection Date/Time: 10/5/01 14:21
 Lab Submittal Date/Time: 10/5/01 17:05

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
CARBON DISULFIDE	Not detected	ug/kg	120.0	8260B/5035	10/11/01 02:52	KC
VINYL ACETATE	Not detected	ug/kg	60.0	8260B/5035	10/11/01 02:52	KC
CIS-1,3-DICHLOROPROPENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:52	KC
TRANS-1,3-DICHLOROPROPENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:52	KC
2-HEXANONE	Not detected	ug/kg	60.0	8260B/5035	10/11/01 02:52	KC
IPE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:52	KC
MTBE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 02:52	KC
SURR:DIBROMOFLUOROMETHANE	89	%	80-120	8260B/5035	10/11/01 02:52	KC
SURR:TOLUENE-D8	97	%	81-117	8260B/5035	10/11/01 02:52	KC
SURR:BROMOFLUOROBENZENE	104	%	74-121	8260B/5035	10/11/01 02:52	KC

C5-C8 Aliphatics	15	mg/kg	7	MADEP VPH	10/8/01 18:24	JYS
C9-C12 Aliphatics	Not detected	mg/kg	6	MADEP VPH	10/8/01 18:24	JYS
C9-C10 Aromatics	4.9	mg/kg	2	MADEP VPH	10/8/01 18:24	JYS
Surrogate % Recovery - PID	75	%	(70-130)	MADEP VPH	10/8/01 18:24	JYS
Surrogate % Recovery - FID	74	%	(70-130)	MADEP VPH	10/8/01 18:24	JYS
Dilution Factor	1	mg/kg		MADEP VPH	10/8/01 18:24	JYS
Dry Weight Received	18.12 g	mg/kg		MADEP VPH	10/8/01 18:24	JYS

EXTRACTION FOR EPH	Completed			MADEP-EPH	10/8/01 20:00	JLW
C9-C18 ALIPHATICS	Not detected	mg/kg	40	MADEP-EPH	10/13/01 05:24	KTE
C19-C36 ALIPHATICS	Not detected	mg/kg	20	MADEP-EPH	10/13/01 05:24	KTE
C11-C22 AROMATICS	Not detected	mg/kg	20	MADEP-EPH	10/13/01 05:24	KTE
SURROGATE RECOVERY - ALIPHATIC	77	%	(40-140)	MADEP-EPH	10/13/01 05:24	KTE
SURROGATE RECOVERY - AROMATIC	86	%	(40-140)	MADEP-EPH	10/13/01 05:24	KTE
SURR:2-BROMONAPHTHALENE	76	%	(40-140)	MADEP-EPH	10/13/01 05:24	KTE
SURR:2-FLUOROBIPHENYL	50	%	(40-140)	MADEP-EPH	10/13/01 05:24	KTE
DILUTION FACTOR	1	mg/kg		MADEP-EPH	10/13/01 05:24	KTE
DRY WEIGHT	8.9 g	mg/kg		MADEP-EPH	10/13/01 05:24	KTE

NC Certification No. 402 - SC Certification No. 99012 - NC Drinking Water Cert. No. 37735 - FL Certification No. E87519

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Full Service Analytical & Environmental Solutions

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Shield Engineering, Inc.
Attn: Colleen Clark
4301 Taggart Creek Road
Charlotte, NC 28208

Customer Project ID: **Secret Grocery**
Customer Sample ID: **HA-4**
Prism Sample ID: **AC22502**
Login Group: **PGO12H10**
Sample Collection Date/Time: **10/5/01 14:21**
Lab Submittal Date/Time: **10/5/01 17:05**

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
CALCULATIONS BASED ON DRY WT.	89	% DRY WT.	0.01	SM 2540 G	10/8/01 17:15	JLW
PREP. METHOD 3550	Completed			SW846-3550B	10/8/01 14:00	JMV
ACENAPHTHENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 20:00	HWC
ACENAPHTHYLENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 20:00	HWC
ANTHRACENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 20:00	HWC
BENZO(A)ANTHRACENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 20:00	HWC
BENZO(B)FLUORANTHENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 20:00	HWC
BENZO(K)FLUORANTHENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 20:00	HWC
BENZO(A)PYRENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 20:00	HWC
BENZO(GHI)PERYLENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 20:00	HWC
BIS(2-CHLOROETHOXY)METHANE	Not detected	ug/kg	400	SW846-8270C	10/8/01 20:00	HWC
BIS(2-CHLOROETHYL)ETHER	Not detected	ug/kg	400	SW846-8270C	10/8/01 20:00	HWC
BIS(2-CHLOROISOPROPYL)ETHER	Not detected	ug/kg	400	SW846-8270C	10/8/01 20:00	HWC
BIS(2-ETHYLHEXYL)PHTHALATE	Not detected	ug/kg	400	SW846-8270C	10/8/01 20:00	HWC
4-BROMOPHENYL PHENYL ETHER	Not detected	ug/kg	400	SW846-8270C	10/8/01 20:00	HWC
BUTYL BENZYL PHTHALATE	Not detected	ug/kg	400	SW846-8270C	10/8/01 20:00	HWC
4-CHLORO-3-METHYLPHENOL	Not detected	ug/kg	400	SW846-8270C	10/8/01 20:00	HWC
2-CHLORONAPHTHALENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 20:00	HWC
2-CHLOROPHENOL	Not detected	ug/kg	400	SW846-8270C	10/8/01 20:00	HWC
4-CHLOROPHENYL PHENYL ETHER	Not detected	ug/kg	400	SW846-8270C	10/8/01 20:00	HWC
CHRYSENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 20:00	HWC
DIBENZO(A,H)ANTHRACENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 20:00	HWC
DIBENZOFURAN	Not detected	ug/kg	400	SW846-8270C	10/8/01 20:00	HWC
DI-N-BUTYLPHTHALATE	Not detected	ug/kg	400	SW846-8270C	10/8/01 20:00	HWC
1,2-DICHLOROBENZENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 20:00	HWC
1,3-DICHLOROBENZENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 20:00	HWC
1,4-DICHLOROBENZENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 20:00	HWC
2,4-DICHLOROPHENOL	Not detected	ug/kg	400	SW846-8270C	10/8/01 20:00	HWC
DIETHYL PHTHALATE	Not detected	ug/kg	400	SW846-8270C	10/8/01 20:00	HWC
2,4-DIMETHYLPHENOL	Not detected	ug/kg	400	SW846-8270C	10/8/01 20:00	HWC

NC Certification No. 402 - SC Certification No. 99012 - NC Drinking Water Cert. No. 37735 - FL Certification No. E87519

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Shield Engineering, Inc.
Attn: Colleen Clark
4301 Taggart Creek Road
Charlotte, NC 28208

Customer Project ID: Secret Grocery
Customer Sample ID: HA-4
Prism Sample ID: AC22502
Login Group: PGO12H10
Sample Collection Date/Time: 10/5/01 14:21
Lab Submittal Date/Time: 10/5/01 17:05

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
DIMETHYL PHTHALATE	Not detected	ug/kg	400	SW846-8270C	10/8/01 20:00	HWC
2,4-DINITROPHENOL	Not detected	ug/kg	2000	SW846-8270C	10/8/01 20:00	HWC
2,4-DINITROTOLUENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 20:00	HWC
2,6-DINITROTOLUENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 20:00	HWC
DI-N-OCTYLPHTHALATE	Not detected	ug/kg	400	SW846-8270C	10/8/01 20:00	HWC
FLUORANTHENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 20:00	HWC
FLUORENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 20:00	HWC
HEXACHLOROBENZENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 20:00	HWC
HEXACHLOROBUTADIENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 20:00	HWC
HEXACHLOROCYCLOPENTADIENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 20:00	HWC
HEXACHLOROETHANE	Not detected	ug/kg	400	SW846-8270C	10/8/01 20:00	HWC
INDENO(1,2,3-CD)PYRENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 20:00	HWC
ISOPHORONE	Not detected	ug/kg	400	SW846-8270C	10/8/01 20:00	HWC
2-METHYL-4,6-DINITROPHENOL	Not detected	ug/kg	2000	SW846-8270C	10/8/01 20:00	HWC
2-METHYL NAPHTHALENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 20:00	HWC
2-METHYL-PHENOL	Not detected	ug/kg	400	SW846-8270C	10/8/01 20:00	HWC
4-METHYL-PHENOL	Not detected	ug/kg	400	SW846-8270C	10/8/01 20:00	HWC
NAPHTHALENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 20:00	HWC
NITROBENZENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 20:00	HWC
2-NITROPHENOL	Not detected	ug/kg	400	SW846-8270C	10/8/01 20:00	HWC
4-NITROPHENOL	Not detected	ug/kg	2000	SW846-8270C	10/8/01 20:00	HWC
N-NITROSODIPHENYLAMINE	Not detected	ug/kg	400	SW846-8270C	10/8/01 20:00	HWC
N-NITROSODI-N-PROPYLAMINE	Not detected	ug/kg	400	SW846-8270C	10/8/01 20:00	HWC
PENTACHLOROPHENOL	Not detected	ug/kg	2000	SW846-8270C	10/8/01 20:00	HWC
PHENANTHRENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 20:00	HWC
PHENOL	Not detected	ug/kg	400	SW846-8270C	10/8/01 20:00	HWC
PYRENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 20:00	HWC
1,2,4-TRICHLOROBENZENE	Not detected	ug/kg	400	SW846-8270C	10/8/01 20:00	HWC
2,4,5-TRICHLOROPHENOL	Not detected	ug/kg	400	SW846-8270C	10/8/01 20:00	HWC
2,4,6-TRICHLOROPHENOL	Not detected	ug/kg	400	SW846-8270C	10/8/01 20:00	HWC

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Shield Engineering, Inc.
Attn: Colleen Clark
4301 Taggart Creek Road
Charlotte, NC 28208

Customer Project ID: Secret Grocery
Customer Sample ID: HA-4
Prism Sample ID: AC22502
Login Group: PGO12H10
Sample Collection Date/Time: 10/5/01 14:21
Lab Submittal Date/Time: 10/5/01 17:05

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
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Sample Comments:

Angela D. Overcash, V.P. Laboratory Services

NC Certification No. 402 - SC Certification No. 99012 - NC Drinking Water Cert. No. 37735 - FL Certification No. E87519

449 Springbrook Road ▲ P.O. Box 240543 ▲ Charlotte, NC 28224-0543
Phone: 704/529-6364 ▲ Toll Free Number: 1-800/529-6364 ▲ Fax: 704/525-0409

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Shield Engineering, Inc.
Attn: Colleen Clark
4301 Taggart Creek Road
Charlotte, NC 28208

Customer Project ID: **Secret Grocery**
Customer Sample ID: **HA-5**
Prism Sample ID: **AC22503**
Login Group: **PGO12H10**
Sample Collection Date/Time: **10/5/01 14:45**
Lab Submittal Date/Time: **10/5/01 17:05**

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
BENZENE	9800	ug/kg	3000	8260B/5035	10/11/01 06:36	KC
BROMOBENZENE	Not detected	ug/kg	3000	8260B/5035	10/11/01 06:36	KC
BROMOCHLOROMETHANE	Not detected	ug/kg	3000	8260B/5035	10/11/01 06:36	KC
BROMODICHLOROMETHANE	Not detected	ug/kg	3000	8260B/5035	10/11/01 06:36	KC
BROMOFORM	Not detected	ug/kg	3000	8260B/5035	10/11/01 06:36	KC
BROMOMETHANE	Not detected	ug/kg	6000	8260B/5035	10/11/01 06:36	KC
N-BUTYLBENZENE	14000	ug/kg	3000	8260B/5035	10/11/01 06:36	KC
SEC-BUTYLBENZENE	8600	ug/kg	3000	8260B/5035	10/11/01 06:36	KC
TERT-BUTYLBENZENE	Not detected	ug/kg	3000	8260B/5035	10/11/01 06:36	KC
CARBON TETRACHLORIDE	Not detected	ug/kg	3000	8260B/5035	10/11/01 06:36	KC
CHLOROENZENE	Not detected	ug/kg	3000	8260B/5035	10/11/01 06:36	KC
CHLORODIBROMOMETHANE	Not detected	ug/kg	3000	8260B/5035	10/11/01 06:36	KC
CHLOROETHANE	Not detected	ug/kg	6000	8260B/5035	10/11/01 06:36	KC
CHLOROFORM	Not detected	ug/kg	3000	8260B/5035	10/11/01 06:36	KC
CHLOROMETHANE	Not detected	ug/kg	6000	8260B/5035	10/11/01 06:36	KC
2-CHLOROTOLUENE	Not detected	ug/kg	3000	8260B/5035	10/11/01 06:36	KC
4-CHLOROTOLUENE	Not detected	ug/kg	3000	8260B/5035	10/11/01 06:36	KC
1,2-DIBROMO-3-CHLOROPROPANE	Not detected	ug/kg	6000	8260B/5035	10/11/01 06:36	KC
1,2-DIBROMOETHANE	Not detected	ug/kg	3000	8260B/5035	10/11/01 06:36	KC
DIBROMOMETHANE	Not detected	ug/kg	3000	8260B/5035	10/11/01 06:36	KC
1,2-DICHLOROBENZENE	Not detected	ug/kg	3000	8260B/5035	10/11/01 06:36	KC
1,3-DICHLOROBENZENE	Not detected	ug/kg	3000	8260B/5035	10/11/01 06:36	KC
1,4-DICHLOROBENZENE	Not detected	ug/kg	3000	8260B/5035	10/11/01 06:36	KC
DICHLORODIFLUOROMETHANE	Not detected	ug/kg	3000	8260B/5035	10/11/01 06:36	KC
1,1-DICHLOROETHANE	Not detected	ug/kg	3000	8260B/5035	10/11/01 06:36	KC
1,2-DICHLOROETHANE	Not detected	ug/kg	3000	8260B/5035	10/11/01 06:36	KC
1,1-DICHLOROETHENE	Not detected	ug/kg	3000	8260B/5035	10/11/01 06:36	KC
CIS-1,2-DICHLOROETHENE	Not detected	ug/kg	3000	8260B/5035	10/11/01 06:36	KC
TRANS-1,2-DICHLOROETHENE	Not detected	ug/kg	3000	8260B/5035	10/11/01 06:36	KC
1,2-DICHLOROPROPANE	Not detected	ug/kg	3000	8260B/5035	10/11/01 06:36	KC

NC Certification No. 402 - SC Certification No. 99012 - NC Drinking Water Cert. No. 37735 - FL Certification No. E87519

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Shield Engineering, Inc.
Attn: Colleen Clark
4301 Taggart Creek Road
Charlotte, NC 28208

Customer Project ID: **Secret Grocery**
Customer Sample ID: **HA-5**
Prism Sample ID: **AC22503**
Login Group: **PGO12H10**
Sample Collection Date/Time: **10/5/01 14:45**
Lab Submittal Date/Time: **10/5/01 17:05**

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
1,3-DICHLOROPROPANE	Not detected	ug/kg	3000	8260B/5035	10/11/01 06:36	KC
2,2-DICHLOROPROPANE	Not detected	ug/kg	3000	8260B/5035	10/11/01 06:36	KC
1,1-DICHLOROPROPENE	Not detected	ug/kg	3000	8260B/5035	10/11/01 06:36	KC
ETHYLBENZENE	57000	ug/kg	3000	8260B/5035	10/11/01 06:36	KC
HEXACHLOROBUTADIENE	Not detected	ug/kg	3000	8260B/5035	10/11/01 06:36	KC
ISOPROPYLBENZENE	6600	ug/kg	3000	8260B/5035	10/11/01 06:36	KC
P-ISOPROPYLTOLUENE	5300	ug/kg	3000	8260B/5035	10/11/01 06:36	KC
METHYLENE CHLORIDE	Not detected	ug/kg	60000	8260B/5035	10/11/01 06:36	KC
NAPHTHALENE	29000	ug/kg	3000	8260B/5035	10/11/01 06:36	KC
N-PROPYLBENZENE	43000	ug/kg	3000	8260B/5035	10/11/01 06:36	KC
STYRENE	Not detected	ug/kg	3000	8260B/5035	10/11/01 06:36	KC
1,1,1,2-TETRACHLOROETHANE	Not detected	ug/kg	3000	8260B/5035	10/11/01 06:36	KC
1,1,2,2-TETRACHLOROETHANE	Not detected	ug/kg	3000	8260B/5035	10/11/01 06:36	KC
TETRACHLOROETHENE	Not detected	ug/kg	3000	8260B/5035	10/11/01 06:36	KC
TOLUENE	58000	ug/kg	3000	8260B/5035	10/11/01 06:36	KC
1,2,3-TRICHLOROBENZENE	Not detected	ug/kg	3000	8260B/5035	10/11/01 06:36	KC
1,2,4-TRICHLOROBENZENE	Not detected	ug/kg	3000	8260B/5035	10/11/01 06:36	KC
1,1,1-TRICHLOROETHANE	Not detected	ug/kg	3000	8260B/5035	10/11/01 06:36	KC
1,1,2-TRICHLOROETHANE	Not detected	ug/kg	3000	8260B/5035	10/11/01 06:36	KC
TRICHLOROETHENE	Not detected	ug/kg	3000	8260B/5035	10/11/01 06:36	KC
TRICHLOROFLUOROMETHANE	Not detected	ug/kg	3000	8260B/5035	10/11/01 06:36	KC
1,2,3-TRICHLOROPROPANE	Not detected	ug/kg	3000	8260B/5035	10/11/01 06:36	KC
1,2,4-TRIMETHYLBENZENE	620000	ug/kg	3000	8260B/5035	10/11/01 06:36	KC
1,3,5-TRIMETHYLBENZENE	61000	ug/kg	3000	8260B/5035	10/11/01 06:36	KC
VINYL CHLORIDE	Not detected	ug/kg	6000	8260B/5035	10/11/01 06:36	KC
TOTAL XYLENES	500000	ug/kg	3000	8260B/5035	10/11/01 06:36	KC
2-BUTANONE (MEK)	Not detected	ug/kg	30000	8260B/5035	10/11/01 06:36	KC
2-CHLOROETHYL VINYL ETHER	Not detected	ug/kg	6000	8260B/5035	10/11/01 06:36	KC
4-METHYL-2-PENTANONE (MIBK)	Not detected	ug/kg	30000	8260B/5035	10/11/01 06:36	KC
ACETONE	Not detected	ug/kg	60000	8260B/5035	10/11/01 06:36	KC

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Shield Engineering, Inc.
Attn: Colleen Clark
4301 Taggart Creek Road
Charlotte, NC 28208

Customer Project ID: Secret Grocery
Customer Sample ID: HA-5
Prism Sample ID: AC22503
Login Group: PGO12H10
Sample Collection Date/Time: 10/5/01 14:45
Lab Submittal Date/Time: 10/5/01 17:05

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
CARBON DISULFIDE	Not detected	ug/kg	60000	8260B/5035	10/11/01 06:36	KC
VINYL ACETATE	Not detected	ug/kg	30000	8260B/5035	10/11/01 06:36	KC
CIS-1,3-DICHLOROPROPENE	Not detected	ug/kg	3000	8260B/5035	10/11/01 06:36	KC
TRANS-1,3-DICHLOROPROPENE	Not detected	ug/kg	3000	8260B/5035	10/11/01 06:36	KC
2-HEXANONE	Not detected	ug/kg	30000	8260B/5035	10/11/01 06:36	KC
IPE	Not detected	ug/kg	3000	8260B/5035	10/11/01 06:36	KC
MTBE	Not detected	ug/kg	3000	8260B/5035	10/11/01 06:36	KC
SURR:DIBROMOFLUOROMETHANE	94	%	80-120	8260B/5035	10/11/01 06:36	KC
SURR:TOLUENE-D8	103	%	81-117	8260B/5035	10/11/01 06:36	KC
SURR:8BROMOFLUOROBENZENE	97	%	74-121	8260B/5035	10/11/01 06:36	KC

C5-C8 Aliphatics	220	mg/kg	70	MADEP VPH	10/9/01 06:52	JYS
C9-C12 Aliphatics	350	mg/kg	60	MADEP VPH	10/9/01 06:52	JYS
C9-C10 Aromatics	290	mg/kg	20	MADEP VPH	10/9/01 06:52	JYS
Surrogate % Recovery - PID	97	%	(70-130)	MADEP VPH	10/9/01 06:52	JYS
Surrogate % Recovery - FID	104	%	(70-130)	MADEP VPH	10/9/01 06:52	JYS
Dilution Factor	10	mg/kg		MADEP VPH	10/9/01 06:52	JYS
Dry Weight Received	17.30 g	mg/kg		MADEP VPH	10/9/01 06:52	JYS

EXTRACTION FOR EPH	Completed			MADEP-EPH	10/8/01 20:00	JLW
C9-C18 ALIPHATICS	200	mg/kg	40	MADEP-EPH	10/13/01 07:08	KTE
C19-C36 ALIPHATICS	360	mg/kg	20	MADEP-EPH	10/13/01 07:08	KTE
C11-C22 AROMATICS	140	mg/kg	20	MADEP-EPH	10/13/01 07:08	KTE
SURROGATE RECOVERY - ALIPHATIC	MI*	%	(40-140)	MADEP-EPH	10/13/01 07:08	KTE
SURROGATE RECOVERY - AROMATIC	77	%	(40-140)	MADEP-EPH	10/13/01 07:08	KTE
SURR:2-BROMONAPHTHALENE	90	%	(40-140)	MADEP-EPH	10/13/01 07:08	KTE
SURR:2-FLUOROBIPHENYL	72	%	(40-140)	MADEP-EPH	10/13/01 07:08	KTE
DILUTION FACTOR	1	mg/kg		MADEP-EPH	10/13/01 07:08	KTE
DRY WEIGHT	8.3 g	mg/kg		MADEP-EPH	10/13/01 07:08	KTE

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Shield Engineering, Inc.
Attn: Colleen Clark
4301 Taggart Creek Road
Charlotte, NC 28208

Customer Project ID: Secret Grocery
Customer Sample ID: HA-5
Prism Sample ID: AC22503
Login Group: PGO12H10
Sample Collection Date/Time: 10/5/01 14:45
Lab Submittal Date/Time: 10/5/01 17:05

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
CALCULATIONS BASED ON DRY WT.	83	% DRY WT.	0.01	SM 2540 G	10/8/01 17:15	JLW
PREP. METHOD 3550	Completed			SW846-3550B	10/8/01 14:00	JMV
ACENAPHTHENE	Not detected	ug/kg	410	SW846-8270C	10/8/01 20:48	HWC
ACENAPHTHYLENE	Not detected	ug/kg	410	SW846-8270C	10/8/01 20:48	HWC
ANTHRACENE	Not detected	ug/kg	410	SW846-8270C	10/8/01 20:48	HWC
BENZO(A)ANTHRACENE	Not detected	ug/kg	410	SW846-8270C	10/8/01 20:48	HWC
BENZO(B)FLUORANTHENE	Not detected	ug/kg	410	SW846-8270C	10/8/01 20:48	HWC
BENZO(K)FLUORANTHENE	Not detected	ug/kg	410	SW846-8270C	10/8/01 20:48	HWC
BENZO(A)PYRENE	Not detected	ug/kg	410	SW846-8270C	10/8/01 20:48	HWC
BENZO(GHI)PERYLENE	Not detected	ug/kg	410	SW846-8270C	10/8/01 20:48	HWC
BIS(2-CHLOROETHOXY)METHANE	Not detected	ug/kg	410	SW846-8270C	10/8/01 20:48	HWC
BIS(2-CHLOROETHYL)ETHER	Not detected	ug/kg	410	SW846-8270C	10/8/01 20:48	HWC
BIS(2-CHLOROISOPROPYL)ETHER	Not detected	ug/kg	410	SW846-8270C	10/8/01 20:48	HWC
BIS(2-ETHYLHEXYL)PHTHALATE	Not detected	ug/kg	410	SW846-8270C	10/8/01 20:48	HWC
4-BROMOPHENYL PHENYL ETHER	Not detected	ug/kg	410	SW846-8270C	10/8/01 20:48	HWC
BUTYL BENZYL PHTHALATE	Not detected	ug/kg	410	SW846-8270C	10/8/01 20:48	HWC
4-CHLORO-3-METHYLPHENOL	Not detected	ug/kg	410	SW846-8270C	10/8/01 20:48	HWC
2-CHLORONAPHTHALENE	Not detected	ug/kg	410	SW846-8270C	10/8/01 20:48	HWC
2-CHLOROPHENOL	Not detected	ug/kg	410	SW846-8270C	10/8/01 20:48	HWC
4-CHLOROPHENYL PHENYL ETHER	Not detected	ug/kg	410	SW846-8270C	10/8/01 20:48	HWC
CHRYSENE	Not detected	ug/kg	410	SW846-8270C	10/8/01 20:48	HWC
DIBENZO(A,H)ANTHRACENE	Not detected	ug/kg	410	SW846-8270C	10/8/01 20:48	HWC
DIBENZOFURAN	Not detected	ug/kg	410	SW846-8270C	10/8/01 20:48	HWC
DI-N-BUTYLPHTHALATE	Not detected	ug/kg	410	SW846-8270C	10/8/01 20:48	HWC
1,2-DICHLOROBENZENE	Not detected	ug/kg	410	SW846-8270C	10/8/01 20:48	HWC
1,3-DICHLOROBENZENE	Not detected	ug/kg	410	SW846-8270C	10/8/01 20:48	HWC
1,4-DICHLOROBENZENE	Not detected	ug/kg	410	SW846-8270C	10/8/01 20:48	HWC
2,4-DICHLOROPHENOL	Not detected	ug/kg	410	SW846-8270C	10/8/01 20:48	HWC
DIETHYL PHTHALATE	Not detected	ug/kg	410	SW846-8270C	10/8/01 20:48	HWC
2,4-DIMETHYLPHENOL	Not detected	ug/kg	410	SW846-8270C	10/8/01 20:48	HWC

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Shield Engineering, Inc.
Attn: Colleen Clark
4301 Taggart Creek Road
Charlotte, NC 28208

Customer Project ID: Secret Grocery
Customer Sample ID: HA-5
Prism Sample ID: AC22503
Login Group: PGO12H10
Sample Collection Date/Time: 10/5/01 14:45
Lab Submittal Date/Time: 10/5/01 17:05

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
DIMETHYL PHTHALATE	Not detected	ug/kg	410	SW846-8270C	10/8/01 20:48	HWC
2,4-DINITROPHENOL	Not detected	ug/kg	2050	SW846-8270C	10/8/01 20:48	HWC
2,4-DINITROTOLUENE	Not detected	ug/kg	410	SW846-8270C	10/8/01 20:48	HWC
2,6-DINITROTOLUENE	Not detected	ug/kg	410	SW846-8270C	10/8/01 20:48	HWC
DI-N-OCTYLPHTHALATE	Not detected	ug/kg	410	SW846-8270C	10/8/01 20:48	HWC
FLUORANTHENE	Not detected	ug/kg	410	SW846-8270C	10/8/01 20:48	HWC
FLUORENE	Not detected	ug/kg	410	SW846-8270C	10/8/01 20:48	HWC
HEXACHLOROBENZENE	Not detected	ug/kg	410	SW846-8270C	10/8/01 20:48	HWC
HEXACHLOROBUTADIENE	Not detected	ug/kg	410	SW846-8270C	10/8/01 20:48	HWC
HEXACHLOROCYCLOPENTADIENE	Not detected	ug/kg	410	SW846-8270C	10/8/01 20:48	HWC
HEXACHLOROETHANE	Not detected	ug/kg	410	SW846-8270C	10/8/01 20:48	HWC
INDENO(1,2,3-CD)PYRENE	Not detected	ug/kg	410	SW846-8270C	10/8/01 20:48	HWC
ISOPHORONE	Not detected	ug/kg	410	SW846-8270C	10/8/01 20:48	HWC
2-METHYL-4,6-DINITROPHENOL	Not detected	ug/kg	2050	SW846-8270C	10/8/01 20:48	HWC
2-METHYL NAPHTHALENE	19000	ug/kg	410	SW846-8270C	10/8/01 20:48	HWC
2-METHYL-PHENOL	Not detected	ug/kg	410	SW846-8270C	10/8/01 20:48	HWC
4-METHYL-PHENOL	Not detected	ug/kg	410	SW846-8270C	10/8/01 20:48	HWC
NAPHTHALENE	14000	ug/kg	410	SW846-8270C	10/8/01 20:48	HWC
NITROBENZENE	Not detected	ug/kg	410	SW846-8270C	10/8/01 20:48	HWC
2-NITROPHENOL	Not detected	ug/kg	410	SW846-8270C	10/8/01 20:48	HWC
4-NITROPHENOL	Not detected	ug/kg	2050	SW846-8270C	10/8/01 20:48	HWC
N-NITROSODIPHENYLAMINE	Not detected	ug/kg	410	SW846-8270C	10/8/01 20:48	HWC
N-NITROSODI-N-PROPYLAMINE	Not detected	ug/kg	410	SW846-8270C	10/8/01 20:48	HWC
PENTACHLOROPHENOL	Not detected	ug/kg	2050	SW846-8270C	10/8/01 20:48	HWC
PHENANTHRENE	Not detected	ug/kg	410	SW846-8270C	10/8/01 20:48	HWC
PHENOL	Not detected	ug/kg	410	SW846-8270C	10/8/01 20:48	HWC
PYRENE	Not detected	ug/kg	410	SW846-8270C	10/8/01 20:48	HWC
1,2,4-TRICHLOROBENZENE	Not detected	ug/kg	410	SW846-8270C	10/8/01 20:48	HWC
2,4,5-TRICHLOROPHENOL	Not detected	ug/kg	410	SW846-8270C	10/8/01 20:48	HWC
2,4,6-TRICHLOROPHENOL	Not detected	ug/kg	410	SW846-8270C	10/8/01 20:48	HWC

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Shield Engineering, Inc.
Attn: Colleen Clark
4301 Taggart Creek Road
Charlotte, NC 28208

Customer Project ID: Secret Grocery
Customer Sample ID: HA-5
Prism Sample ID: AC22503
Login Group: PGO12H10
Sample Collection Date/Time: 10/5/01 14:45
Lab Submittal Date/Time: 10/5/01 17:05

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST

Sample Comments:

Analysis note for EPH : MI* - The surrogate recovery was interfered with by the matrix.

Angela D. Overcash, V.P. Laboratory Services

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Full Service Analytical & Environmental Solutions

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Shield Engineering, Inc.
Attn: Colleen Clark
4301 Taggart Creek Road
Charlotte, NC 28208

Customer Project ID: **Secret Grocery**
Customer Sample ID: **MW-4 5'**
Prism Sample ID: **AC22504**
Login Group: **PGO12H10**
Sample Collection Date/Time: **10/5/01 10:00**
Lab Submittal Date/Time: **10/5/01 17:05**

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
BENZENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 03:37	KC
BROMOBENZENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 03:37	KC
BROMOCHLOROMETHANE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 03:37	KC
BROMODICHLOROMETHANE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 03:37	KC
BROMOFORM	Not detected	ug/kg	6.0	8260B/5035	10/11/01 03:37	KC
BROMOMETHANE	Not detected	ug/kg	12.0	8260B/5035	10/11/01 03:37	KC
N-BUTYLBENZENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 03:37	KC
SEC-BUTYLBENZENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 03:37	KC
TERT-BUTYLBENZENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 03:37	KC
CARBON TETRACHLORIDE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 03:37	KC
CHLOROBENZENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 03:37	KC
CHLORODIBROMOMETHANE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 03:37	KC
CHLOROETHANE	Not detected	ug/kg	12.0	8260B/5035	10/11/01 03:37	KC
CHLOROFORM	Not detected	ug/kg	6.0	8260B/5035	10/11/01 03:37	KC
CHLOROMETHANE	Not detected	ug/kg	12.0	8260B/5035	10/11/01 03:37	KC
2-CHLOROTOLUENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 03:37	KC
4-CHLOROTOLUENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 03:37	KC
1,2-DIBROMO-3-CHLOROPROPANE	Not detected	ug/kg	12.0	8260B/5035	10/11/01 03:37	KC
1,2-DIBROMOETHANE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 03:37	KC
DIBROMOMETHANE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 03:37	KC
1,2-DICHLOROBENZENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 03:37	KC
1,3-DICHLOROBENZENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 03:37	KC
1,4-DICHLOROBENZENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 03:37	KC
DICHLORODIFLUOROMETHANE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 03:37	KC
1,1-DICHLOROETHANE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 03:37	KC
1,2-DICHLOROETHANE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 03:37	KC
1,1-DICHLOROETHENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 03:37	KC
CIS-1,2-DICHLOROETHENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 03:37	KC
TRANS-1,2-DICHLOROETHENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 03:37	KC
1,2-DICHLOROPROPANE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 03:37	KC

NC Certification No. 402 - SC Certification No. 99012 - NC Drinking Water Cert. No. 37735 - FL Certification No. E87519

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Shield Engineering, Inc.
 Attn: Colleen Clark
 4301 Taggart Creek Road
 Charlotte, NC 28208

Customer Project ID: Secret Grocery
Customer Sample ID: MW-4 5'
Prism Sample ID: AC22504
 Login Group: PGO12H10
 Sample Collection Date/Time: 10/5/01 10:00
 Lab Submittal Date/Time: 10/5/01 17:05

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
1,3-DICHLOROPROPANE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 03:37	KC
2,2-DICHLOROPROPANE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 03:37	KC
1,1-DICHLOROPROPENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 03:37	KC
ETHYLBENZENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 03:37	KC
HEXACHLOROBUTADIENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 03:37	KC
ISOPROPYLBENZENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 03:37	KC
P-ISOPROPYLTOLUENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 03:37	KC
METHYLENE CHLORIDE	Not detected	ug/kg	120.0	8260B/5035	10/11/01 03:37	KC
NAPHTHALENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 03:37	KC
N-PROPYLBENZENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 03:37	KC
STYRENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 03:37	KC
1,1,1,2-TETRACHLOROETHANE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 03:37	KC
1,1,2,2-TETRACHLOROETHANE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 03:37	KC
TETRACHLOROETHENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 03:37	KC
TOLUENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 03:37	KC
1,2,3-TRICHLOROBENZENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 03:37	KC
1,2,4-TRICHLOROBENZENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 03:37	KC
1,1,1-TRICHLOROETHANE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 03:37	KC
1,1,2-TRICHLOROETHANE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 03:37	KC
TRICHLOROETHENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 03:37	KC
TRICHLOROFLUOROMETHANE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 03:37	KC
1,2,3-TRICHLOROPROPANE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 03:37	KC
1,2,4-TRIMETHYLBENZENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 03:37	KC
1,3,5-TRIMETHYLBENZENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 03:37	KC
VINYL CHLORIDE	Not detected	ug/kg	12.0	8260B/5035	10/11/01 03:37	KC
TOTAL XYLENES	Not detected	ug/kg	6.0	8260B/5035	10/11/01 03:37	KC
2-BUTANONE (MEK)	Not detected	ug/kg	60.0	8260B/5035	10/11/01 03:37	KC
2-CHLOROETHYL VINYL ETHER	Not detected	ug/kg	12.0	8260B/5035	10/11/01 03:37	KC
4-METHYL-2-PENTANONE (MIBK)	Not detected	ug/kg	60.0	8260B/5035	10/11/01 03:37	KC
ACETONE	Not detected	ug/kg	120.0	8260B/5035	10/11/01 03:37	KC

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Shield Engineering, Inc.
 Attn: Colleen Clark
 4301 Taggart Creek Road
 Charlotte, NC 28208

Customer Project ID: Secret Grocery
Customer Sample ID: MW-4 5'
Prism Sample ID: AC22504
 Login Group: PGO12H10
 Sample Collection Date/Time: 10/5/01 10:00
 Lab Submittal Date/Time: 10/5/01 17:05

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
CARBON DISULFIDE	Not detected	ug/kg	120.0	8260B/5035	10/11/01 03:37	KC
VINYL ACETATE	Not detected	ug/kg	60.0	8260B/5035	10/11/01 03:37	KC
CIS-1,3-DICHLOROPROPENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 03:37	KC
TRANS-1,3-DICHLOROPROPENE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 03:37	KC
2-HEXANONE	Not detected	ug/kg	60.0	8260B/5035	10/11/01 03:37	KC
IPE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 03:37	KC
MTBE	Not detected	ug/kg	6.0	8260B/5035	10/11/01 03:37	KC
SURR:DIBROMOFLUOROMETHANE	116	%	80-120	8260B/5035	10/11/01 03:37	KC
SURR:TOLUENE-D8	102	%	81-117	8260B/5035	10/11/01 03:37	KC
SURR:BROMOFLUOROBENZENE	106	%	74-121	8260B/5035	10/11/01 03:37	KC

C5-C8 Aliphatics	Not detected	mg/kg	7	MADEP VPH	10/8/01 19:22	JYS
C9-C12 Aliphatics	Not detected	mg/kg	6	MADEP VPH	10/8/01 19:22	JYS
C9-C10 Aromatics	Not detected	mg/kg	2	MADEP VPH	10/8/01 19:22	JYS
Surrogate % Recovery - PID	102	%	(70-130)	MADEP VPH	10/8/01 19:22	JYS
Surrogate % Recovery - FID	91	%	(70-130)	MADEP VPH	10/8/01 19:22	JYS
Dilution Factor	1	mg/kg		MADEP VPH	10/8/01 19:22	JYS
Dry Weight Received	20.48 g	mg/kg		MADEP VPH	10/8/01 19:22	JYS

EXTRACTION FOR EPH	Completed			MADEP-EPH	10/8/01 20:00	JLW
C9-C18 ALIPHATICS	Not detected	mg/kg	40	MADEP-EPH	10/13/01 08:52	KTE
C19-C36 ALIPHATICS	Not detected	mg/kg	20	MADEP-EPH	10/13/01 08:52	KTE
C11-C22 AROMATICS	Not detected	mg/kg	20	MADEP-EPH	10/13/01 08:52	KTE
SURROGATE RECOVERY - ALIPHATIC	72	%	(40-140)	MADEP-EPH	10/13/01 08:52	KTE
SURROGATE RECOVERY - AROMATIC	66	%	(40-140)	MADEP-EPH	10/13/01 08:52	KTE
SURR:2-BROMONAPHTHALENE	80	%	(40-140)	MADEP-EPH	10/13/01 08:52	KTE
SURR:2-FLUOROBIPHENYL	51	%	(40-140)	MADEP-EPH	10/13/01 08:52	KTE
DILUTION FACTOR	1	mg/kg		MADEP-EPH	10/13/01 08:52	KTE
DRY WEIGHT	9.0 g	mg/kg		MADEP-EPH	10/13/01 08:52	KTE

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Shield Engineering, Inc.
 Attn: Colleen Clark
 4301 Taggart Creek Road
 Charlotte, NC 28208

Customer Project ID: Secret Grocery
Customer Sample ID: MW-4 5'
Prism Sample ID: AC22504
 Login Group: PGO12H10
 Sample Collection Date/Time: 10/5/01 10:00
 Lab Submittal Date/Time: 10/5/01 17:05

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
CALCULATIONS BASED ON DRY WT.	90	% DRY WT.	0.01	SM 2540 G	10/8/01 17:15	JLW
PREP. METHOD 3550	Completed			SW846-3550B	10/8/01 14:00	JMV
ACENAPHTHENE	Not detected	ug/kg	370	SW846-8270C	10/8/01 21:36	HWC
ACENAPHTHYLENE	Not detected	ug/kg	370	SW846-8270C	10/8/01 21:36	HWC
ANTHRACENE	Not detected	ug/kg	370	SW846-8270C	10/8/01 21:36	HWC
BENZO(A)ANTHRACENE	Not detected	ug/kg	370	SW846-8270C	10/8/01 21:36	HWC
BENZO(B)FLUORANTHENE	Not detected	ug/kg	370	SW846-8270C	10/8/01 21:36	HWC
BENZO(K)FLUORANTHENE	Not detected	ug/kg	370	SW846-8270C	10/8/01 21:36	HWC
BENZO(A)PYRENE	Not detected	ug/kg	370	SW846-8270C	10/8/01 21:36	HWC
BENZO(GHI)PERYLENE	Not detected	ug/kg	370	SW846-8270C	10/8/01 21:36	HWC
BIS(2-CHLOROETHOXY)METHANE	Not detected	ug/kg	370	SW846-8270C	10/8/01 21:36	HWC
BIS(2-CHLOROETHYL)ETHER	Not detected	ug/kg	370	SW846-8270C	10/8/01 21:36	HWC
BIS(2-CHLOROISOPROPYL)ETHER	Not detected	ug/kg	370	SW846-8270C	10/8/01 21:36	HWC
BIS(2-ETHYLHEXYL)PHTHALATE	Not detected	ug/kg	370	SW846-8270C	10/8/01 21:36	HWC
4-BROMOPHENYL PHENYL ETHER	Not detected	ug/kg	370	SW846-8270C	10/8/01 21:36	HWC
BUTYL BENZYL PHTHALATE	Not detected	ug/kg	370	SW846-8270C	10/8/01 21:36	HWC
4-CHLORO-3-METHYLPHENOL	Not detected	ug/kg	370	SW846-8270C	10/8/01 21:36	HWC
2-CHLORONAPHTHALENE	Not detected	ug/kg	370	SW846-8270C	10/8/01 21:36	HWC
2-CHLOROPHENOL	Not detected	ug/kg	370	SW846-8270C	10/8/01 21:36	HWC
4-CHLOROPHENYL PHENYL ETHER	Not detected	ug/kg	370	SW846-8270C	10/8/01 21:36	HWC
CHRYSENE	Not detected	ug/kg	370	SW846-8270C	10/8/01 21:36	HWC
DIBENZO(A,H)ANTHRACENE	Not detected	ug/kg	370	SW846-8270C	10/8/01 21:36	HWC
DIBENZOFURAN	Not detected	ug/kg	370	SW846-8270C	10/8/01 21:36	HWC
DI-N-BUTYLPHTHALATE	Not detected	ug/kg	370	SW846-8270C	10/8/01 21:36	HWC
1,2-DICHLOROBENZENE	Not detected	ug/kg	370	SW846-8270C	10/8/01 21:36	HWC
1,3-DICHLOROBENZENE	Not detected	ug/kg	370	SW846-8270C	10/8/01 21:36	HWC
1,4-DICHLOROBENZENE	Not detected	ug/kg	370	SW846-8270C	10/8/01 21:36	HWC
2,4-DICHLOROPHENOL	Not detected	ug/kg	370	SW846-8270C	10/8/01 21:36	HWC
DIETHYL PHTHALATE	Not detected	ug/kg	370	SW846-8270C	10/8/01 21:36	HWC
2,4-DIMETHYLPHENOL	Not detected	ug/kg	370	SW846-8270C	10/8/01 21:36	HWC

NC Certification No. 402 - SC Certification No. 99012 - NC Drinking Water Cert. No. 37735 - FL Certification No. E87519

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Shield Engineering, Inc.
Attn: Colleen Clark
4301 Taggart Creek Road
Charlotte, NC 28208

Customer Project ID: Secret Grocery
Customer Sample ID: MW-4 5'
Prism Sample ID: AC22504
Login Group: PGO12H10
Sample Collection Date/Time: 10/5/01 10:00
Lab Submittal Date/Time: 10/5/01 17:05

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
DIMETHYL PHTHALATE	Not detected	ug/kg	370	SW846-8270C	10/8/01 21:36	HWC
2,4-DINITROPHENOL	Not detected	ug/kg	1850	SW846-8270C	10/8/01 21:36	HWC
2,4-DINITROTOLUENE	Not detected	ug/kg	370	SW846-8270C	10/8/01 21:36	HWC
2,6-DINITROTOLUENE	Not detected	ug/kg	370	SW846-8270C	10/8/01 21:36	HWC
DI-N-OCTYLPHTHALATE	Not detected	ug/kg	370	SW846-8270C	10/8/01 21:36	HWC
FLUORANTHENE	Not detected	ug/kg	370	SW846-8270C	10/8/01 21:36	HWC
FLUORENE	Not detected	ug/kg	370	SW846-8270C	10/8/01 21:36	HWC
HEXACHLOROENZENE	Not detected	ug/kg	370	SW846-8270C	10/8/01 21:36	HWC
HEXACHLOROBUTADIENE	Not detected	ug/kg	370	SW846-8270C	10/8/01 21:36	HWC
HEXACHLOROCYCLOPENTADIENE	Not detected	ug/kg	370	SW846-8270C	10/8/01 21:36	HWC
HEXACHLOROETHANE	Not detected	ug/kg	370	SW846-8270C	10/8/01 21:36	HWC
INDENO(1,2,3-CD)PYRENE	Not detected	ug/kg	370	SW846-8270C	10/8/01 21:36	HWC
ISOPHORONE	Not detected	ug/kg	370	SW846-8270C	10/8/01 21:36	HWC
2-METHYL-4,6-DINITROPHENOL	Not detected	ug/kg	1850	SW846-8270C	10/8/01 21:36	HWC
2-METHYL NAPHTHALENE	Not detected	ug/kg	370	SW846-8270C	10/8/01 21:36	HWC
2-METHYL-PHENOL	Not detected	ug/kg	370	SW846-8270C	10/8/01 21:36	HWC
4-METHYL-PHENOL	Not detected	ug/kg	370	SW846-8270C	10/8/01 21:36	HWC
NAPHTHALENE	Not detected	ug/kg	370	SW846-8270C	10/8/01 21:36	HWC
NITROENZENE	Not detected	ug/kg	370	SW846-8270C	10/8/01 21:36	HWC
2-NITROPHENOL	Not detected	ug/kg	370	SW846-8270C	10/8/01 21:36	HWC
4-NITROPHENOL	Not detected	ug/kg	1850	SW846-8270C	10/8/01 21:36	HWC
N-NITROSODIPHENYLAMINE	Not detected	ug/kg	370	SW846-8270C	10/8/01 21:36	HWC
N-NITROSODI-N-PROPYLAMINE	Not detected	ug/kg	370	SW846-8270C	10/8/01 21:36	HWC
PENTACHLOROPHENOL	Not detected	ug/kg	1850	SW846-8270C	10/8/01 21:36	HWC
PHENANTHRENE	Not detected	ug/kg	370	SW846-8270C	10/8/01 21:36	HWC
PHENOL	Not detected	ug/kg	370	SW846-8270C	10/8/01 21:36	HWC
PYRENE	Not detected	ug/kg	370	SW846-8270C	10/8/01 21:36	HWC
1,2,4-TRICHLOROENZENE	Not detected	ug/kg	370	SW846-8270C	10/8/01 21:36	HWC
2,4,5-TRICHLOROPHENOL	Not detected	ug/kg	370	SW846-8270C	10/8/01 21:36	HWC
2,4,6-TRICHLOROPHENOL	Not detected	ug/kg	370	SW846-8270C	10/8/01 21:36	HWC

NC Certification No. 402 - SC Certification No. 99012 - NC Drinking Water Cert. No. 37735 - FL Certification No. E87519

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Shield Engineering, Inc.
Attn: Colleen Clark
4301 Taggart Creek Road
Charlotte, NC 28208

Customer Project ID: Secret Grocery
Customer Sample ID: MW-4 5'
Prism Sample ID: AC22504
Login Group: PGO12H10
Sample Collection Date/Time: 10/5/01 10:00
Lab Submittal Date/Time: 10/5/01 17:05

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
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Sample Comments:

Angela D. Overcash, V.P. Laboratory Services

NC Certification No. 402 - SC Certification No. 99012 - NC Drinking Water Cert. No. 37735 - FL Certification No. E87519

449 Springbrook Road ▲ P.O. Box 240543 ▲ Charlotte, NC 28224-0543
Phone: 704/529-6364 ▲ Toll Free Number: 1-800/529-6364 ▲ Fax: 704/525-0409

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Shield Engineering, Inc.
Attn: Colleen Clark
4301 Taggart Creek Road
Charlotte, NC 28208

Customer Project ID: **Secret Grocery**
Customer Sample ID: **MW-4 10'**
Prism Sample ID: **AC22505**
Login Group: **PGO12H10**
Sample Collection Date/Time: **10/5/01 10:10**
Lab Submittal Date/Time: **10/5/01 17:05**

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
BENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 04:22	KC
BROMOBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 04:22	KC
BROMOCHLOROMETHANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 04:22	KC
BROMODICHLOROMETHANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 04:22	KC
BROMOFORM	Not detected	ug/kg	5.0	8260B/5035	10/11/01 04:22	KC
BROMOMETHANE	Not detected	ug/kg	10.0	8260B/5035	10/11/01 04:22	KC
N-BUTYLBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 04:22	KC
SEC-BUTYLBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 04:22	KC
TERT-BUTYLBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 04:22	KC
CARBON TETRACHLORIDE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 04:22	KC
CHLOROBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 04:22	KC
CHLORODIBROMOMETHANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 04:22	KC
CHLOROETHANE	Not detected	ug/kg	10.0	8260B/5035	10/11/01 04:22	KC
CHLOROFORM	Not detected	ug/kg	5.0	8260B/5035	10/11/01 04:22	KC
CHLOROMETHANE	Not detected	ug/kg	10.0	8260B/5035	10/11/01 04:22	KC
2-CHLOROTOLUENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 04:22	KC
4-CHLOROTOLUENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 04:22	KC
1,2-DIBROMO-3-CHLOROPROPANE	Not detected	ug/kg	10.0	8260B/5035	10/11/01 04:22	KC
1,2-DIBROMOETHANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 04:22	KC
DIBROMOMETHANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 04:22	KC
1,2-DICHLOROBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 04:22	KC
1,3-DICHLOROBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 04:22	KC
1,4-DICHLOROBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 04:22	KC
DICHLORODIFLUOROMETHANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 04:22	KC
1,1-DICHLOROETHANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 04:22	KC
1,2-DICHLOROETHANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 04:22	KC
1,1-DICHLOROETHENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 04:22	KC
CIS-1,2-DICHLOROETHENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 04:22	KC
TRANS-1,2-DICHLOROETHENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 04:22	KC
1,2-DICHLOROPROPANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 04:22	KC

NC Certification No. 402 - SC Certification No. 99012 - NC Drinking Water Cert. No. 37735 - FL Certification No. E87519

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Shield Engineering, Inc.
Attn: Colleen Clark
4301 Taggart Creek Road
Charlotte, NC 28208

Customer Project ID: Secret Grocery
Customer Sample ID: MW-4 10'
Prism Sample ID: AC22505
Login Group: PGO12H10
Sample Collection Date/Time: 10/5/01 10:10
Lab Submittal Date/Time: 10/5/01 17:05

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
1,3-DICHLOROPROPANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 04:22	KC
2,2-DICHLOROPROPANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 04:22	KC
1,1-DICHLOROPROPENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 04:22	KC
ETHYLBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 04:22	KC
HEXACHLOROBUTADIENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 04:22	KC
ISOPROPYLBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 04:22	KC
P-ISOPROPYLTOLUENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 04:22	KC
METHYLENE CHLORIDE	Not detected	ug/kg	100.0	8260B/5035	10/11/01 04:22	KC
NAPHTHALENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 04:22	KC
N-PROPYLBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 04:22	KC
STYRENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 04:22	KC
1,1,1,2-TETRACHLOROETHANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 04:22	KC
1,1,2,2-TETRACHLOROETHANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 04:22	KC
TETRACHLOROETHENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 04:22	KC
TOLUENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 04:22	KC
1,2,3-TRICHLOROBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 04:22	KC
1,2,4-TRICHLOROBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 04:22	KC
1,1,1-TRICHLOROETHANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 04:22	KC
1,1,2-TRICHLOROETHANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 04:22	KC
TRICHLOROETHENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 04:22	KC
TRICHLOROFLUOROMETHANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 04:22	KC
1,2,3-TRICHLOROPROPANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 04:22	KC
1,2,4-TRIMETHYLBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 04:22	KC
1,3,5-TRIMETHYLBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 04:22	KC
VINYL CHLORIDE	Not detected	ug/kg	10.0	8260B/5035	10/11/01 04:22	KC
TOTAL XYLENES	Not detected	ug/kg	5.0	8260B/5035	10/11/01 04:22	KC
2-BUTANONE (MEK)	Not detected	ug/kg	50.0	8260B/5035	10/11/01 04:22	KC
2-CHLOROETHYL VINYL ETHER	Not detected	ug/kg	10.0	8260B/5035	10/11/01 04:22	KC
4-METHYL-2-PENTANONE (MIBK)	Not detected	ug/kg	50.0	8260B/5035	10/11/01 04:22	KC
ACETONE	Not detected	ug/kg	100.0	8260B/5035	10/11/01 04:22	KC

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Shield Engineering, Inc.
 Attn: Colleen Clark
 4301 Taggart Creek Road
 Charlotte, NC 28208

Customer Project ID: Secret Grocery
Customer Sample ID: MW-4 10'
Prism Sample ID: AC22505
Login Group: PGO12H10
Sample Collection Date/Time: 10/5/01 10:10
Lab Submittal Date/Time: 10/5/01 17:05

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
CARBON DISULFIDE	Not detected	ug/kg	100.0	8260B/5035	10/11/01 04:22	KC
VINYL ACETATE	Not detected	ug/kg	50.0	8260B/5035	10/11/01 04:22	KC
CIS-1,3-DICHLOROPROPENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 04:22	KC
TRANS-1,3-DICHLOROPROPENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 04:22	KC
2-HEXANONE	Not detected	ug/kg	50.0	8260B/5035	10/11/01 04:22	KC
IPE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 04:22	KC
MTBE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 04:22	KC
SURR:DIBROMOFLUOROMETHANE	115	%	80-120	8260B/5035	10/11/01 04:22	KC
SURR:TOLUENE-D8	102	%	81-117	8260B/5035	10/11/01 04:22	KC
SURR:BROMOFLUOROBENZENE	104	%	74-121	8260B/5035	10/11/01 04:22	KC

C5-C8 Aliphatics	Not detected	mg/kg	7	MADEP VPH	10/8/01 20:19	JYS
C9-C12 Aliphatics	Not detected	mg/kg	6	MADEP VPH	10/8/01 20:19	JYS
C9-C10 Aromatics	Not detected	mg/kg	2	MADEP VPH	10/8/01 20:19	JYS
Surrogate % Recovery - PID	98	%	(70-130)	MADEP VPH	10/8/01 20:19	JYS
Surrogate % Recovery - FID	86	%	(70-130)	MADEP VPH	10/8/01 20:19	JYS
Dilution Factor	1	mg/kg		MADEP VPH	10/8/01 20:19	JYS
Dry Weight Received	22.86 g	mg/kg		MADEP VPH	10/8/01 20:19	JYS

EXTRACTION FOR EPH	Completed			MADEP-EPH	10/8/01 20:00	JLW
C9-C18 ALIPHATICS	Not detected	mg/kg	40	MADEP-EPH	10/13/01 10:36	KTE
C19-C36 ALIPHATICS	Not detected	mg/kg	20	MADEP-EPH	10/13/01 10:36	KTE
C11-C22 AROMATICS	Not detected	mg/kg	20	MADEP-EPH	10/13/01 10:36	KTE
SURROGATE RECOVERY - ALIPHATIC	72	%	(40-140)	MADEP-EPH	10/13/01 10:36	KTE
SURROGATE RECOVERY - AROMATIC	72	%	(40-140)	MADEP-EPH	10/13/01 10:36	KTE
SURR:2-BROMONAPHTHALENE	84	%	(40-140)	MADEP-EPH	10/13/01 10:36	KTE
SURR:2-FLUOROBIPHENYL	50	%	(40-140)	MADEP-EPH	10/13/01 10:36	KTE
DILUTION FACTOR	1	mg/kg		MADEP-EPH	10/13/01 10:36	KTE
DRY WEIGHT	9.4 g	mg/kg		MADEP-EPH	10/13/01 10:36	KTE

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Shield Engineering, Inc.
Attn: Colleen Clark
4301 Taggart Creek Road
Charlotte, NC 28208

Customer Project ID: **Secret Grocery**
Customer Sample ID: **MW-4 10'**
Prism Sample ID: **AC22505**
Login Group: **PGO12H10**
Sample Collection Date/Time: **10/5/01 10:10**
Lab Submittal Date/Time: **10/5/01 17:05**

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
CALCULATIONS BASED ON DRY WT.	94	% DRY WT.	0.01	SM 2540 G	10/8/01 17:15	JLW
PREP. METHOD 3550	Completed			SW846-3550B	10/8/01 14:00	JMV
ACENAPHTHENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 22:23	HWC
ACENAPHTHYLENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 22:23	HWC
ANTHRACENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 22:23	HWC
BENZO(A)ANTHRACENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 22:23	HWC
BENZO(B)FLUORANTHENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 22:23	HWC
BENZO(K)FLUORANTHENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 22:23	HWC
BENZO(A)PYRENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 22:23	HWC
BENZO(GHI)PERYLENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 22:23	HWC
BIS(2-CHLOROETHOXY)METHANE	Not detected	ug/kg	340	SW846-8270C	10/8/01 22:23	HWC
BIS(2-CHLOROETHYL)ETHER	Not detected	ug/kg	340	SW846-8270C	10/8/01 22:23	HWC
BIS(2-CHLOROISOPROPYL)ETHER	Not detected	ug/kg	340	SW846-8270C	10/8/01 22:23	HWC
BIS(2-ETHYLHEXYL)PHTHALATE	Not detected	ug/kg	340	SW846-8270C	10/8/01 22:23	HWC
4-BROMOPHENYL PHENYL ETHER	Not detected	ug/kg	340	SW846-8270C	10/8/01 22:23	HWC
BUTYL BENZYL PHTHALATE	Not detected	ug/kg	340	SW846-8270C	10/8/01 22:23	HWC
4-CHLORO-3-METHYLPHENOL	Not detected	ug/kg	340	SW846-8270C	10/8/01 22:23	HWC
2-CHLORONAPHTHALENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 22:23	HWC
2-CHLOROPHENOL	Not detected	ug/kg	340	SW846-8270C	10/8/01 22:23	HWC
4-CHLOROPHENYL PHENYL ETHER	Not detected	ug/kg	340	SW846-8270C	10/8/01 22:23	HWC
CHRYSENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 22:23	HWC
DIBENZO(A,H)ANTHRACENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 22:23	HWC
DIBENZOFURAN	Not detected	ug/kg	340	SW846-8270C	10/8/01 22:23	HWC
DI-N-BUTYLPHTHALATE	Not detected	ug/kg	340	SW846-8270C	10/8/01 22:23	HWC
1,2-DICHLOROBENZENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 22:23	HWC
1,3-DICHLOROBENZENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 22:23	HWC
1,4-DICHLOROBENZENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 22:23	HWC
2,4-DICHLOROPHENOL	Not detected	ug/kg	340	SW846-8270C	10/8/01 22:23	HWC
DIETHYL PHTHALATE	Not detected	ug/kg	340	SW846-8270C	10/8/01 22:23	HWC
2,4-DIMETHYLPHENOL	Not detected	ug/kg	340	SW846-8270C	10/8/01 22:23	HWC

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Full Service Analytical & Environmental Solutions

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Shield Engineering, Inc.
Attn: Colleen Clark
4301 Taggart Creek Road
Charlotte, NC 28208

Customer Project ID: **Secret Grocery**
Customer Sample ID: **MW-4 10'**
Prism Sample ID: **AC22505**
Login Group: **PGO12H10**
Sample Collection Date/Time: **10/5/01 10:10**
Lab Submittal Date/Time: **10/5/01 17:05**

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
DIMETHYL PHTHALATE	Not detected	ug/kg	340	SW846-8270C	10/8/01 22:23	HWC
2,4-DINITROPHENOL	Not detected	ug/kg	1700	SW846-8270C	10/8/01 22:23	HWC
2,4-DINITROTOLUENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 22:23	HWC
2,6-DINITROTOLUENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 22:23	HWC
DI-N-OCTYLPHTHALATE	Not detected	ug/kg	340	SW846-8270C	10/8/01 22:23	HWC
FLUORANTHENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 22:23	HWC
FLUORENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 22:23	HWC
HEXACHLOROBENZENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 22:23	HWC
HEXACHLOROBUTADIENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 22:23	HWC
HEXACHLOROCYCLOPENTADIENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 22:23	HWC
HEXACHLOROETHANE	Not detected	ug/kg	340	SW846-8270C	10/8/01 22:23	HWC
INDENO(1,2,3-CD)PYRENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 22:23	HWC
ISOPHORONE	Not detected	ug/kg	340	SW846-8270C	10/8/01 22:23	HWC
2-METHYL-4,6-DINITROPHENOL	Not detected	ug/kg	1700	SW846-8270C	10/8/01 22:23	HWC
2-METHYL NAPHTHALENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 22:23	HWC
2-METHYL-PHENOL	Not detected	ug/kg	340	SW846-8270C	10/8/01 22:23	HWC
4-METHYL-PHENOL	Not detected	ug/kg	340	SW846-8270C	10/8/01 22:23	HWC
NAPHTHALENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 22:23	HWC
NITROBENZENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 22:23	HWC
2-NITROPHENOL	Not detected	ug/kg	340	SW846-8270C	10/8/01 22:23	HWC
4-NITROPHENOL	Not detected	ug/kg	1700	SW846-8270C	10/8/01 22:23	HWC
N-NITROSODIPHENYLAMINE	Not detected	ug/kg	340	SW846-8270C	10/8/01 22:23	HWC
N-NITROSODI-N-PROPYLAMINE	Not detected	ug/kg	340	SW846-8270C	10/8/01 22:23	HWC
PENTACHLOROPHENOL	Not detected	ug/kg	1700	SW846-8270C	10/8/01 22:23	HWC
PHENANTHRENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 22:23	HWC
PHENOL	Not detected	ug/kg	340	SW846-8270C	10/8/01 22:23	HWC
PYRENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 22:23	HWC
1,2,4-TRICHLOROBENZENE	Not detected	ug/kg	340	SW846-8270C	10/8/01 22:23	HWC
2,4,5-TRICHLOROPHENOL	Not detected	ug/kg	340	SW846-8270C	10/8/01 22:23	HWC
2,4,6-TRICHLOROPHENOL	Not detected	ug/kg	340	SW846-8270C	10/8/01 22:23	HWC

NC Certification No. 402 - SC Certification No. 99012 - NC Drinking Water Cert. No. 37735 - FL Certification No. E87519

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Shield Engineering, Inc.
Attn: Colleen Clark
4301 Taggart Creek Road
Charlotte, NC 28208

Customer Project ID: Secret Grocery
Customer Sample ID: MW-4 10'
Prism Sample ID: AC22505
Login Group: PGO12H10
Sample Collection Date/Time: 10/5/01 10:10
Lab Submittal Date/Time: 10/5/01 17:05

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
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Sample Comments:

Angela D. Overcash, V.P. Laboratory Services

NC Certification No. 402 - SC Certification No. 99012 - NC Drinking Water Cert. No. 37735 - FL Certification No. E87519

449 Springbrook Road ▲ P.O. Box 240543 ▲ Charlotte, NC 28224-0543
Phone: 704/529-6364 ▲ Toll Free Number: 1-800/529-6364 ▲ Fax: 704/525-0409

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Shield Engineering, Inc.
Attn: Colleen Clark
4301 Taggart Creek Road
Charlotte, NC 28208

Customer Project ID: **Secret Grocery**
Customer Sample ID: **MW-4 15'**
Prism Sample ID: **AC22506**
Login Group: **PGO12H10**
Sample Collection Date/Time: **10/5/01 10:20**
Lab Submittal Date/Time: **10/5/01 17:05**

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
BENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 16:22	KC
BROMOBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 16:22	KC
BROMOCHLOROMETHANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 16:22	KC
BROMODICHLOROMETHANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 16:22	KC
BROMOFORM	Not detected	ug/kg	5.0	8260B/5035	10/11/01 16:22	KC
BROMOMETHANE	Not detected	ug/kg	10.0	8260B/5035	10/11/01 16:22	KC
N-BUTYLBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 16:22	KC
SEC-BUTYLBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 16:22	KC
TERT-BUTYLBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 16:22	KC
CARBON TETRACHLORIDE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 16:22	KC
CHLOROBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 16:22	KC
CHLORODIBROMOMETHANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 16:22	KC
CHLOROETHANE	Not detected	ug/kg	10.0	8260B/5035	10/11/01 16:22	KC
CHLOROFORM	Not detected	ug/kg	5.0	8260B/5035	10/11/01 16:22	KC
CHLOROMETHANE	Not detected	ug/kg	10.0	8260B/5035	10/11/01 16:22	KC
2-CHLOROTOLUENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 16:22	KC
4-CHLOROTOLUENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 16:22	KC
1,2-DIBROMO-3-CHLOROPROPANE	Not detected	ug/kg	10.0	8260B/5035	10/11/01 16:22	KC
1,2-DIBROMOETHANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 16:22	KC
DIBROMOMETHANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 16:22	KC
1,2-DICHLOROBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 16:22	KC
1,3-DICHLOROBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 16:22	KC
1,4-DICHLOROBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 16:22	KC
DICHLORODIFLUOROMETHANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 16:22	KC
1,1-DICHLOROETHANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 16:22	KC
1,2-DICHLOROETHANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 16:22	KC
1,1-DICHLOROETHENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 16:22	KC
CIS-1,2-DICHLOROETHENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 16:22	KC
TRANS-1,2-DICHLOROETHENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 16:22	KC
1,2-DICHLOROPROPANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 16:22	KC

NC Certification No. 402 - SC Certification No. 99012 - NC Drinking Water Cert. No. 37735 - FL Certification No. E87519

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Shield Engineering, Inc.
Attn: Colleen Clark
4301 Taggart Creek Road
Charlotte, NC 28208

Customer Project ID: **Secrest Grocery**
Customer Sample ID: **MW-4 15'**
Prism Sample ID: **AC22506**
Login Group: **PGO12H10**
Sample Collection Date/Time: **10/5/01 10:20**
Lab Submittal Date/Time: **10/5/01 17:05**

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
1,3-DICHLOROPROPANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 16:22	KC
2,2-DICHLOROPROPANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 16:22	KC
1,1-DICHLOROPROPENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 16:22	KC
ETHYLBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 16:22	KC
HEXACHLOROBUTADIENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 16:22	KC
ISOPROPYLBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 16:22	KC
P-ISOPROPYLTOLUENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 16:22	KC
METHYLENE CHLORIDE	Not detected	ug/kg	100.0	8260B/5035	10/11/01 16:22	KC
NAPHTHALENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 16:22	KC
N-PROPYLBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 16:22	KC
STYRENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 16:22	KC
1,1,1,2-TETRACHLOROETHANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 16:22	KC
1,1,2,2-TETRACHLOROETHANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 16:22	KC
TETRACHLOROETHENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 16:22	KC
TOLUENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 16:22	KC
1,2,3-TRICHLOROBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 16:22	KC
1,2,4-TRICHLOROBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 16:22	KC
1,1,1-TRICHLOROETHANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 16:22	KC
1,1,2-TRICHLOROETHANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 16:22	KC
TRICHLOROETHENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 16:22	KC
TRICHLOROFLUOROMETHANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 16:22	KC
1,2,3-TRICHLOROPROPANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 16:22	KC
1,2,4-TRIMETHYLBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 16:22	KC
1,3,5-TRIMETHYLBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 16:22	KC
VINYL CHLORIDE	Not detected	ug/kg	10.0	8260B/5035	10/11/01 16:22	KC
TOTAL XYLENES	Not detected	ug/kg	5.0	8260B/5035	10/11/01 16:22	KC
2-BUTANONE (MEK)	Not detected	ug/kg	50.0	8260B/5035	10/11/01 16:22	KC
2-CHLOROETHYL VINYL ETHER	Not detected	ug/kg	10.0	8260B/5035	10/11/01 16:22	KC
4-METHYL-2-PENTANONE (MIBK)	Not detected	ug/kg	50.0	8260B/5035	10/11/01 16:22	KC
ACETONE	Not detected	ug/kg	100.0	8260B/5035	10/11/01 16:22	KC

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Shield Engineering, Inc.
 Attn: Colleen Clark
 4301 Taggart Creek Road
 Charlotte, NC 28208

Customer Project ID: Secret Grocery
Customer Sample ID: MW-4 15'
Prism Sample ID: AC22506
 Login Group: PGO12H10
 Sample Collection Date/Time: 10/5/01 10:20
 Lab Submittal Date/Time: 10/5/01 17:05

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
CARBON DISULFIDE	Not detected	ug/kg	100.0	8260B/5035	10/11/01 16:22	KC
VINYL ACETATE	Not detected	ug/kg	50.0	8260B/5035	10/11/01 16:22	KC
CIS-1,3-DICHLOROPROPENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 16:22	KC
TRANS-1,3-DICHLOROPROPENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 16:22	KC
2-HEXANONE	Not detected	ug/kg	50.0	8260B/5035	10/11/01 16:22	KC
IPE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 16:22	KC
MTBE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 16:22	KC
SURR:DIBROMOFLUOROMETHANE	107	%	80-120	8260B/5035	10/11/01 16:22	KC
SURR:TOLUENE-D8	96	%	81-117	8260B/5035	10/11/01 16:22	KC
SURR:BROMOFLUOROBENZENE	94	%	74-121	8260B/5035	10/11/01 16:22	KC

C5-C8 Aliphatics	Not detected	mg/kg	7	MADEP VPH	10/8/01 21:17	JYS
C9-C12 Aliphatics	Not detected	mg/kg	6	MADEP VPH	10/8/01 21:17	JYS
C9-C10 Aromatics	Not detected	mg/kg	2	MADEP VPH	10/8/01 21:17	JYS
Surrogate % Recovery - PID	109	%	(70-130)	MADEP VPH	10/8/01 21:17	JYS
Surrogate % Recovery - FID	92	%	(70-130)	MADEP VPH	10/8/01 21:17	JYS
Dilution Factor	1	mg/kg		MADEP VPH	10/8/01 21:17	JYS
Dry Weight Received	24.57 g	mg/kg		MADEP VPH	10/8/01 21:17	JYS

EXTRACTION FOR EPH	Completed			MADEP-EPH	10/8/01 20:00	JLW
C9-C18 ALIPHATICS	Not detected	mg/kg	40	MADEP-EPH	10/13/01 12:20	KTE
C19-C36 ALIPHATICS	Not detected	mg/kg	20	MADEP-EPH	10/13/01 12:20	KTE
C11-C22 AROMATICS	Not detected	mg/kg	20	MADEP-EPH	10/13/01 12:20	KTE
SURROGATE RECOVERY - ALIPHATIC	69	%	(40-140)	MADEP-EPH	10/13/01 12:20	KTE
SURROGATE RECOVERY - AROMATIC	59	%	(40-140)	MADEP-EPH	10/13/01 12:20	KTE
SURR:2-BROMONAPHTHALENE	66	%	(40-140)	MADEP-EPH	10/13/01 12:20	KTE
SURR:2-FLUOROBIPHENYL	41	%	(40-140)	MADEP-EPH	10/13/01 12:20	KTE
DILUTION FACTOR	1	mg/kg		MADEP-EPH	10/13/01 12:20	KTE
DRY WEIGHT	9.6 g	mg/kg		MADEP-EPH	10/13/01 12:20	KTE

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Shield Engineering, Inc.
Attn: Colleen Clark
4301 Taggart Creek Road
Charlotte, NC 28208

Customer Project ID: **Secret Grocery**
Customer Sample ID: **MW-4 15'**
Prism Sample ID: **AC22506**
Login Group: **PGO12H10**
Sample Collection Date/Time: **10/5/01 10:20**
Lab Submittal Date/Time: **10/5/01 17:05**

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
CALCULATIONS BASED ON DRY WT.	96	% DRY WT.	0.01	SM 2540 G	10/8/01 17:15	JLW
PREP. METHOD 3550	Completed			SW846-3550B	10/8/01 14:00	JMV
ACENAPHTHENE	Not detected	ug/kg	350	SW846-8270C	10/8/01 23:10	HWC
ACENAPHTHYLENE	Not detected	ug/kg	350	SW846-8270C	10/8/01 23:10	HWC
ANTHRACENE	Not detected	ug/kg	350	SW846-8270C	10/8/01 23:10	HWC
BENZO(A)ANTHRACENE	Not detected	ug/kg	350	SW846-8270C	10/8/01 23:10	HWC
BENZO(B)FLUORANTHENE	Not detected	ug/kg	350	SW846-8270C	10/8/01 23:10	HWC
BENZO(K)FLUORANTHENE	Not detected	ug/kg	350	SW846-8270C	10/8/01 23:10	HWC
BENZO(A)PYRENE	Not detected	ug/kg	350	SW846-8270C	10/8/01 23:10	HWC
BENZO(GHI)PERYLENE	Not detected	ug/kg	350	SW846-8270C	10/8/01 23:10	HWC
BIS(2-CHLOROETHOXY)METHANE	Not detected	ug/kg	350	SW846-8270C	10/8/01 23:10	HWC
BIS(2-CHLOROETHYL)ETHER	Not detected	ug/kg	350	SW846-8270C	10/8/01 23:10	HWC
BIS(2-CHLOROISOPROPYL)ETHER	Not detected	ug/kg	350	SW846-8270C	10/8/01 23:10	HWC
BIS(2-ETHYLHEXYL)PHTHALATE	Not detected	ug/kg	350	SW846-8270C	10/8/01 23:10	HWC
4-BROMOPHENYL PHENYL ETHER	Not detected	ug/kg	350	SW846-8270C	10/8/01 23:10	HWC
BUTYL BENZYL PHTHALATE	Not detected	ug/kg	350	SW846-8270C	10/8/01 23:10	HWC
4-CHLORO-3-METHYLPHENOL	Not detected	ug/kg	350	SW846-8270C	10/8/01 23:10	HWC
2-CHLORONAPHTHALENE	Not detected	ug/kg	350	SW846-8270C	10/8/01 23:10	HWC
2-CHLOROPHENOL	Not detected	ug/kg	350	SW846-8270C	10/8/01 23:10	HWC
4-CHLOROPHENYL PHENYL ETHER	Not detected	ug/kg	350	SW846-8270C	10/8/01 23:10	HWC
CHRYSENE	Not detected	ug/kg	350	SW846-8270C	10/8/01 23:10	HWC
DIBENZO(A,H)ANTHRACENE	Not detected	ug/kg	350	SW846-8270C	10/8/01 23:10	HWC
DIBENZOFURAN	Not detected	ug/kg	350	SW846-8270C	10/8/01 23:10	HWC
DI-N-BUTYLPHTHALATE	Not detected	ug/kg	350	SW846-8270C	10/8/01 23:10	HWC
1,2-DICHLOROBENZENE	Not detected	ug/kg	350	SW846-8270C	10/8/01 23:10	HWC
1,3-DICHLOROBENZENE	Not detected	ug/kg	350	SW846-8270C	10/8/01 23:10	HWC
1,4-DICHLOROBENZENE	Not detected	ug/kg	350	SW846-8270C	10/8/01 23:10	HWC
2,4-DICHLOROPHENOL	Not detected	ug/kg	350	SW846-8270C	10/8/01 23:10	HWC
DIETHYL PHTHALATE	Not detected	ug/kg	350	SW846-8270C	10/8/01 23:10	HWC
2,4-DIMETHYLPHENOL	Not detected	ug/kg	350	SW846-8270C	10/8/01 23:10	HWC

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Shield Engineering, Inc.
Attn: Colleen Clark
4301 Taggart Creek Road
Charlotte, NC 28208

Customer Project ID: **Secret Grocery**

Customer Sample ID: **MW-4 15'**

Prism Sample ID: **AC22506**

Login Group: **PGO12H10**

Sample Collection Date/Time: 10/5/01 10:20

Lab Submittal Date/Time: 10/5/01 17:05

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
DIMETHYL PHTHALATE	Not detected	ug/kg	350	SW846-8270C	10/8/01 23:10	HWC
2,4-DINITROPHENOL	Not detected	ug/kg	1750	SW846-8270C	10/8/01 23:10	HWC
2,4-DINITROTOLUENE	Not detected	ug/kg	350	SW846-8270C	10/8/01 23:10	HWC
2,6-DINITROTOLUENE	Not detected	ug/kg	350	SW846-8270C	10/8/01 23:10	HWC
DI-N-OCTYLPHTHALATE	Not detected	ug/kg	350	SW846-8270C	10/8/01 23:10	HWC
FLUORANTHENE	Not detected	ug/kg	350	SW846-8270C	10/8/01 23:10	HWC
FLUORENE	Not detected	ug/kg	350	SW846-8270C	10/8/01 23:10	HWC
HEXACHLOROBENZENE	Not detected	ug/kg	350	SW846-8270C	10/8/01 23:10	HWC
HEXACHLOROBUTADIENE	Not detected	ug/kg	350	SW846-8270C	10/8/01 23:10	HWC
HEXACHLOROCYCLOPENTADIENE	Not detected	ug/kg	350	SW846-8270C	10/8/01 23:10	HWC
HEXACHLOROETHANE	Not detected	ug/kg	350	SW846-8270C	10/8/01 23:10	HWC
INDENO(1,2,3-CD)PYRENE	Not detected	ug/kg	350	SW846-8270C	10/8/01 23:10	HWC
ISOPHORONE	Not detected	ug/kg	350	SW846-8270C	10/8/01 23:10	HWC
2-METHYL-4,6-DINITROPHENOL	Not detected	ug/kg	1750	SW846-8270C	10/8/01 23:10	HWC
2-METHYL NAPHTHALENE	Not detected	ug/kg	350	SW846-8270C	10/8/01 23:10	HWC
2-METHYL-PHENOL	Not detected	ug/kg	350	SW846-8270C	10/8/01 23:10	HWC
4-METHYL-PHENOL	Not detected	ug/kg	350	SW846-8270C	10/8/01 23:10	HWC
NAPHTHALENE	Not detected	ug/kg	350	SW846-8270C	10/8/01 23:10	HWC
NITROBENZENE	Not detected	ug/kg	350	SW846-8270C	10/8/01 23:10	HWC
2-NITROPHENOL	Not detected	ug/kg	350	SW846-8270C	10/8/01 23:10	HWC
4-NITROPHENOL	Not detected	ug/kg	1750	SW846-8270C	10/8/01 23:10	HWC
N-NITROSODIPHENYLAMINE	Not detected	ug/kg	350	SW846-8270C	10/8/01 23:10	HWC
N-NITROSODI-N-PROPYLAMINE	Not detected	ug/kg	350	SW846-8270C	10/8/01 23:10	HWC
PENTACHLOROPHENOL	Not detected	ug/kg	1750	SW846-8270C	10/8/01 23:10	HWC
PHENANTHRENE	Not detected	ug/kg	350	SW846-8270C	10/8/01 23:10	HWC
PHENOL	Not detected	ug/kg	350	SW846-8270C	10/8/01 23:10	HWC
PYRENE	Not detected	ug/kg	350	SW846-8270C	10/8/01 23:10	HWC
1,2,4-TRICHLOROBENZENE	Not detected	ug/kg	350	SW846-8270C	10/8/01 23:10	HWC
2,4,5-TRICHLOROPHENOL	Not detected	ug/kg	350	SW846-8270C	10/8/01 23:10	HWC
2,4,6-TRICHLOROPHENOL	Not detected	ug/kg	350	SW846-8270C	10/8/01 23:10	HWC

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Shield Engineering, Inc.
Attn: Colleen Clark
4301 Taggart Creek Road
Charlotte, NC 28208

Customer Project ID: Secret Grocery
Customer Sample ID: MW-4 15'
Prism Sample ID: AC22506
Login Group: PGO12H10
Sample Collection Date/Time: 10/5/01 10:20
Lab Submittal Date/Time: 10/5/01 17:05

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
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Sample Comments:

Angela D. Overcash, V.P. Laboratory Services

NC Certification No. 402 - SC Certification No. 99012 - NC Drinking Water Cert. No. 37735 - FL Certification No. E87519

449 Springbrook Road ▲ P.O. Box 240543 ▲ Charlotte, NC 28224-0543
Phone: 704/529-6364 ▲ Toll Free Number: 1-800/529-6364 ▲ Fax: 704/525-0409

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Shield Engineering, Inc.
 Attn: Colleen Clark
 4301 Taggart Creek Road
 Charlotte, NC 28208

Customer Project ID: Secret Grocery
Customer Sample ID: MW-4 20'
Prism Sample ID: AC22507
 Login Group: PGO12H10
 Sample Collection Date/Time: 10/5/01 10:30
 Lab Submittal Date/Time: 10/5/01 17:05

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
BENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 17:06	KC
BROMOBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 17:06	KC
BROMOCHLOROMETHANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 17:06	KC
BROMODICHLOROMETHANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 17:06	KC
BROMOFORM	Not detected	ug/kg	5.0	8260B/5035	10/11/01 17:06	KC
BROMOMETHANE	Not detected	ug/kg	10.0	8260B/5035	10/11/01 17:06	KC
N-BUTYLBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 17:06	KC
SEC-BUTYLBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 17:06	KC
TERT-BUTYLBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 17:06	KC
CARBON TETRACHLORIDE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 17:06	KC
CHLOROBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 17:06	KC
CHLORODIBROMOMETHANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 17:06	KC
CHLOROETHANE	Not detected	ug/kg	10.0	8260B/5035	10/11/01 17:06	KC
CHLOROFORM	Not detected	ug/kg	5.0	8260B/5035	10/11/01 17:06	KC
CHLOROMETHANE	Not detected	ug/kg	10.0	8260B/5035	10/11/01 17:06	KC
2-CHLOROTOLUENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 17:06	KC
4-CHLOROTOLUENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 17:06	KC
1,2-DIBROMO-3-CHLOROPROPANE	Not detected	ug/kg	10.0	8260B/5035	10/11/01 17:06	KC
1,2-DIBROMOETHANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 17:06	KC
DIBROMOMETHANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 17:06	KC
1,2-DICHLOROBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 17:06	KC
1,3-DICHLOROBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 17:06	KC
1,4-DICHLOROBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 17:06	KC
DICHLORODIFLUOROMETHANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 17:06	KC
1,1-DICHLOROETHANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 17:06	KC
1,2-DICHLOROETHANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 17:06	KC
1,1-DICHLOROETHENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 17:06	KC
CIS-1,2-DICHLOROETHENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 17:06	KC
TRANS-1,2-DICHLOROETHENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 17:06	KC
1,2-DICHLOROPROPANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 17:06	KC

NC Certification No. 402 - SC Certification No. 99012 - NC Drinking Water Cert. No. 37735 - FL Certification No. E87519

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Full Service Analytical & Environmental Solutions

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Shield Engineering, Inc.
Attn: Colleen Clark
4301 Taggart Creek Road
Charlotte, NC 28208

Customer Project ID: Secret Grocery
Customer Sample ID: MW-4 20'
Prism Sample ID: AC22507
Login Group: PGO12H10
Sample Collection Date/Time: 10/5/01 10:30
Lab Submittal Date/Time: 10/5/01 17:05

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
1,3-DICHLOROPROPANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 17:06	KC
2,2-DICHLOROPROPANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 17:06	KC
1,1-DICHLOROPROPENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 17:06	KC
ETHYLBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 17:06	KC
HEXACHLOROBUTADIENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 17:06	KC
ISOPROPYLBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 17:06	KC
P-ISOPROPYLTOLUENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 17:06	KC
METHYLENE CHLORIDE	Not detected	ug/kg	100.0	8260B/5035	10/11/01 17:06	KC
NAPHTHALENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 17:06	KC
N-PROPYLBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 17:06	KC
STYRENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 17:06	KC
1,1,1,2-TETRACHLOROETHANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 17:06	KC
1,1,2,2-TETRACHLOROETHANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 17:06	KC
TETRACHLOROETHENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 17:06	KC
TOLUENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 17:06	KC
1,2,3-TRICHLOROBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 17:06	KC
1,2,4-TRICHLOROBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 17:06	KC
1,1,1-TRICHLOROETHANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 17:06	KC
1,1,2-TRICHLOROETHANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 17:06	KC
TRICHLOROETHENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 17:06	KC
TRICHLOROFUOROMETHANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 17:06	KC
1,2,3-TRICHLOROPROPANE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 17:06	KC
1,2,4-TRIMETHYLBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 17:06	KC
1,3,5-TRIMETHYLBENZENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 17:06	KC
VINYL CHLORIDE	Not detected	ug/kg	10.0	8260B/5035	10/11/01 17:06	KC
TOTAL XYLENES	Not detected	ug/kg	5.0	8260B/5035	10/11/01 17:06	KC
2-BUTANONE (MEK)	Not detected	ug/kg	50.0	8260B/5035	10/11/01 17:06	KC
2-CHLOROETHYL VINYL ETHER	Not detected	ug/kg	10.0	8260B/5035	10/11/01 17:06	KC
4-METHYL-2-PENTANONE (MIBK)	Not detected	ug/kg	50.0	8260B/5035	10/11/01 17:06	KC
ACETONE	Not detected	ug/kg	100.0	8260B/5035	10/11/01 17:06	KC

NC Certification No. 402 - SC Certification No. 99012 - NC Drinking Water Cert. No. 37735 - FL Certification No. E87519

Lab Report



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Shield Engineering, Inc.
 Attn: Colleen Clark
 4301 Taggart Creek Road
 Charlotte, NC 28208

Customer Project ID: Secret Grocery
Customer Sample ID: MW-4 20'
Prism Sample ID: AC22507
 Login Group: PGO12H10
 Sample Collection Date/Time: 10/5/01 10:30
 Lab Submittal Date/Time: 10/5/01 17:05

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
CARBON DISULFIDE	Not detected	ug/kg	100.0	8260B/5035	10/11/01 17:06	KC
VINYL ACETATE	Not detected	ug/kg	50.0	8260B/5035	10/11/01 17:06	KC
CIS-1,3-DICHLOROPROPENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 17:06	KC
TRANS-1,3-DICHLOROPROPENE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 17:06	KC
2-HEXANONE	Not detected	ug/kg	50.0	8260B/5035	10/11/01 17:06	KC
IPE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 17:06	KC
MTBE	Not detected	ug/kg	5.0	8260B/5035	10/11/01 17:06	KC
SURR:DIBROMOFLUOROMETHANE	114	%	80-120	8260B/5035	10/11/01 17:06	KC
SURR:TOLUENE-D8	101	%	81-117	8260B/5035	10/11/01 17:06	KC
SURR:BROMOFLUOROBENZENE	102	%	74-121	8260B/5035	10/11/01 17:06	KC

C5-C8 Aliphatics	Not detected	mg/kg	7	MADEP VPH	10/8/01 22:14	JYS
C9-C12 Aliphatics	Not detected	mg/kg	6	MADEP VPH	10/8/01 22:14	JYS
C9-C10 Aromatics	Not detected	mg/kg	2	MADEP VPH	10/8/01 22:14	JYS
Surrogate % Recovery - PID	98	%	(70-130)	MADEP VPH	10/8/01 22:14	JYS
Surrogate % Recovery - FID	77	%	(70-130)	MADEP VPH	10/8/01 22:14	JYS
Dilution Factor	1	mg/kg		MADEP VPH	10/8/01 22:14	JYS
Dry Weight Received	23.70 g	mg/kg		MADEP VPH	10/8/01 22:14	JYS

EXTRACTION FOR EPH	Completed			MADEP-EPH	10/8/01 20:00	JLW
C9-C18 ALIPHATICS	Not detected	mg/kg	40	MADEP-EPH	10/13/01 14:04	KTE
C19-C36 ALIPHATICS	Not detected	mg/kg	20	MADEP-EPH	10/13/01 14:04	KTE
C11-C22 AROMATICS	Not detected	mg/kg	20	MADEP-EPH	10/13/01 14:04	KTE
SURROGATE RECOVERY - ALIPHATIC	68	%	(40-140)	MADEP-EPH	10/13/01 14:04	KTE
SURROGATE RECOVERY - AROMATIC	76	%	(40-140)	MADEP-EPH	10/13/01 14:04	KTE
SURR:2-BROMONAPHTHALENE	78	%	(40-140)	MADEP-EPH	10/13/01 14:04	KTE
SURR:2-FLUOROBIPHENYL	58	%	(40-140)	MADEP-EPH	10/13/01 14:04	KTE
DILUTION FACTOR	1	mg/kg		MADEP-EPH	10/13/01 14:04	KTE
DRY WEIGHT	9.4 g	mg/kg		MADEP-EPH	10/13/01 14:04	KTE

NC Certification No. 402 - SC Certification No. 99012 - NC Drinking Water Cert. No. 37735 - FL Certification No. E87519

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Shield Engineering, Inc.
Attn: Colleen Clark
4301 Taggart Creek Road
Charlotte, NC 28208

Customer Project ID: **Secret Grocery**

Customer Sample ID: **MW-4 20'**

Prism Sample ID: **AC22507**

Login Group: **PGO12H10**

Sample Collection Date/Time: **10/5/01 10:30**

Lab Submittal Date/Time: **10/5/01 17:05**

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
CALCULATIONS BASED ON DRY WT.	94	% DRY WT.	0.01	SM 2540 G	10/8/01 17:15	JLW
PREP. METHOD 3550	Completed			SW846-3550B	10/8/01 14:00	JMV
ACENAPHTHENE	Not detected	ug/kg	350	SW846-8270C	10/10/01 01:31	HWC
ACENAPHTHYLENE	Not detected	ug/kg	350	SW846-8270C	10/10/01 01:31	HWC
ANTHRACENE	Not detected	ug/kg	350	SW846-8270C	10/10/01 01:31	HWC
BENZO(A)ANTHRACENE	Not detected	ug/kg	350	SW846-8270C	10/10/01 01:31	HWC
BENZO(B)FLUORANTHENE	Not detected	ug/kg	350	SW846-8270C	10/10/01 01:31	HWC
BENZO(K)FLUORANTHENE	Not detected	ug/kg	350	SW846-8270C	10/10/01 01:31	HWC
BENZO(A)PYRENE	Not detected	ug/kg	350	SW846-8270C	10/10/01 01:31	HWC
BENZO(GHI)PERYLENE	Not detected	ug/kg	350	SW846-8270C	10/10/01 01:31	HWC
BIS(2-CHLOROETHOXY)METHANE	Not detected	ug/kg	350	SW846-8270C	10/10/01 01:31	HWC
BIS(2-CHLOROETHYL)ETHER	Not detected	ug/kg	350	SW846-8270C	10/10/01 01:31	HWC
BIS(2-CHLOROISOPROPYL)ETHER	Not detected	ug/kg	350	SW846-8270C	10/10/01 01:31	HWC
BIS(2-ETHYLHEXYL)PHTHALATE	Not detected	ug/kg	350	SW846-8270C	10/10/01 01:31	HWC
4-BROMOPHENYL PHENYL ETHER	Not detected	ug/kg	350	SW846-8270C	10/10/01 01:31	HWC
BUTYL BENZYL PHTHALATE	Not detected	ug/kg	350	SW846-8270C	10/10/01 01:31	HWC
4-CHLORO-3-METHYLPHENOL	Not detected	ug/kg	350	SW846-8270C	10/10/01 01:31	HWC
2-CHLORONAPHTHALENE	Not detected	ug/kg	350	SW846-8270C	10/10/01 01:31	HWC
2-CHLOROPHENOL	Not detected	ug/kg	350	SW846-8270C	10/10/01 01:31	HWC
4-CHLOROPHENYL PHENYL ETHER	Not detected	ug/kg	350	SW846-8270C	10/10/01 01:31	HWC
CHRYSENE	Not detected	ug/kg	350	SW846-8270C	10/10/01 01:31	HWC
DIBENZO(A,H)ANTHRACENE	Not detected	ug/kg	350	SW846-8270C	10/10/01 01:31	HWC
DIBENZOFURAN	Not detected	ug/kg	350	SW846-8270C	10/10/01 01:31	HWC
DI-N-BUTYLPHTHALATE	Not detected	ug/kg	350	SW846-8270C	10/10/01 01:31	HWC
1,2-DICHLOROBENZENE	Not detected	ug/kg	350	SW846-8270C	10/10/01 01:31	HWC
1,3-DICHLOROBENZENE	Not detected	ug/kg	350	SW846-8270C	10/10/01 01:31	HWC
1,4-DICHLOROBENZENE	Not detected	ug/kg	350	SW846-8270C	10/10/01 01:31	HWC
2,4-DICHLOROPHENOL	Not detected	ug/kg	350	SW846-8270C	10/10/01 01:31	HWC
DIETHYL PHTHALATE	Not detected	ug/kg	350	SW846-8270C	10/10/01 01:31	HWC
2,4-DIMETHYLPHENOL	Not detected	ug/kg	350	SW846-8270C	10/10/01 01:31	HWC

NC Certification No. 402 - SC Certification No. 99012 - NC Drinking Water Cert. No. 37735 - FL Certification No. E87519

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Full Service Analytical & Environmental Solutions

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Shield Engineering, Inc.
Attn: Colleen Clark
4301 Taggart Creek Road
Charlotte, NC 28208

Customer Project ID: **Secrest Grocery**

Customer Sample ID: **MW-4 20'**

Prism Sample ID: **AC22507**

Login Group: **PGO12H10**

Sample Collection Date/Time: **10/5/01 10:30**

Lab Submittal Date/Time: **10/5/01 17:05**

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
DIMETHYL PHTHALATE	Not detected	ug/kg	350	SW846-8270C	10/10/01 01:31	HWC
2,4-DINITROPHENOL	Not detected	ug/kg	1750	SW846-8270C	10/10/01 01:31	HWC
2,4-DINITROTOLUENE	Not detected	ug/kg	350	SW846-8270C	10/10/01 01:31	HWC
2,6-DINITROTOLUENE	Not detected	ug/kg	350	SW846-8270C	10/10/01 01:31	HWC
DI-N-OCTYLPHTHALATE	Not detected	ug/kg	350	SW846-8270C	10/10/01 01:31	HWC
FLUORANTHENE	Not detected	ug/kg	350	SW846-8270C	10/10/01 01:31	HWC
FLUORENE	Not detected	ug/kg	350	SW846-8270C	10/10/01 01:31	HWC
HEXACHLORO BENZENE	Not detected	ug/kg	350	SW846-8270C	10/10/01 01:31	HWC
HEXACHLORO BUTADIENE	Not detected	ug/kg	350	SW846-8270C	10/10/01 01:31	HWC
HEXACHLORO CYCLOPENTADIENE	Not detected	ug/kg	350	SW846-8270C	10/10/01 01:31	HWC
HEXACHLOROETHANE	Not detected	ug/kg	350	SW846-8270C	10/10/01 01:31	HWC
INDENO(1,2,3-CD)PYRENE	Not detected	ug/kg	350	SW846-8270C	10/10/01 01:31	HWC
ISOPHORONE	Not detected	ug/kg	350	SW846-8270C	10/10/01 01:31	HWC
2-METHYL-4,6-DINITROPHENOL	Not detected	ug/kg	1750	SW846-8270C	10/10/01 01:31	HWC
2-METHYL NAPHTHALENE	Not detected	ug/kg	350	SW846-8270C	10/10/01 01:31	HWC
2-METHYL-PHENOL	Not detected	ug/kg	350	SW846-8270C	10/10/01 01:31	HWC
4-METHYL-PHENOL	Not detected	ug/kg	350	SW846-8270C	10/10/01 01:31	HWC
NAPHTHALENE	Not detected	ug/kg	350	SW846-8270C	10/10/01 01:31	HWC
NITROBENZENE	Not detected	ug/kg	350	SW846-8270C	10/10/01 01:31	HWC
2-NITROPHENOL	Not detected	ug/kg	350	SW846-8270C	10/10/01 01:31	HWC
4-NITROPHENOL	Not detected	ug/kg	1750	SW846-8270C	10/10/01 01:31	HWC
N-NITROSODIPHENYLAMINE	Not detected	ug/kg	350	SW846-8270C	10/10/01 01:31	HWC
N-NITROSODI-N-PROPYLAMINE	Not detected	ug/kg	350	SW846-8270C	10/10/01 01:31	HWC
PENTACHLOROPHENOL	Not detected	ug/kg	1750	SW846-8270C	10/10/01 01:31	HWC
PHENANTHRENE	Not detected	ug/kg	350	SW846-8270C	10/10/01 01:31	HWC
PHENOL	Not detected	ug/kg	350	SW846-8270C	10/10/01 01:31	HWC
PYRENE	Not detected	ug/kg	350	SW846-8270C	10/10/01 01:31	HWC
1,2,4-TRICHLORO BENZENE	Not detected	ug/kg	350	SW846-8270C	10/10/01 01:31	HWC
2,4,5-TRICHLOROPHENOL	Not detected	ug/kg	350	SW846-8270C	10/10/01 01:31	HWC
2,4,6-TRICHLOROPHENOL	Not detected	ug/kg	350	SW846-8270C	10/10/01 01:31	HWC

NC Certification No. 402 - SC Certification No. 99012 - NC Drinking Water Cert. No. 37735 - FL Certification No. E87519

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Shield Engineering, Inc.
Attn: Colleen Clark
4301 Taggart Creek Road
Charlotte, NC 28208

Customer Project ID: Secret Grocery
Customer Sample ID: MW-4 20'
Prism Sample ID: AC22507
Login Group: PGO12H10
Sample Collection Date/Time: 10/5/01 10:30
Lab Submittal Date/Time: 10/5/01 17:05

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
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Sample Comments:

Angela D. Overcash, V.P. Laboratory Services

NC Certification No. 402 - SC Certification No. 99012 - NC Drinking Water Cert. No. 37735 - FL Certification No. E87519

449 Springbrook Road ▲ P.O. Box 240543 ▲ Charlotte, NC 28224-0543
Phone: 704/529-6364 ▲ Toll Free Number: 1-800/529-6364 ▲ Fax: 704/525-0409

Lab Report



Full Service Analytical & Environmental Solutions

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Shield Engineering, Inc.
Attn: Colleen Clark
4301 Taggart Creek Road
Charlotte, NC 28208

Customer Project ID: Secret Grocery
Customer Sample ID: TRIP BLANK
Prism Sample ID: AC22526
Login Group: PGO12H10
Sample Collection Date/Time: 10/5/01
Lab Submittal Date/Time: 10/5/01 17:05

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

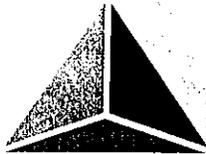
TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
C5-C8 Aliphatics	Not detected	mg/L	7	MADEP VPH	10/11/01 20:26	JYS
C9-C12 Aliphatics	Not detected	mg/L	6	MADEP VPH	10/11/01 20:26	JYS
C9-C10 Aromatics	Not detected	mg/L	2	MADEP VPH	10/11/01 20:26	JYS
Surrogate % Recovery - PID	103	%	(70-130)	MADEP VPH	10/11/01 20:26	JYS
Surrogate % Recovery - FID	108	%	(70-130)	MADEP VPH	10/11/01 20:26	JYS
Dilution Factor	1	mg/L		MADEP VPH	10/11/01 20:26	JYS

Sample Comments:

Angela D. Overcash, V.P. Laboratory Services

NC Certification No. 402 - SC Certification No. 99012 - NC Drinking Water Cert. No. 37735 - FL Certification No. E87519

449 Springbrook Road ▲ P.O. Box 240543 ▲ Charlotte, NC 28224-0543
Phone: 704/529-6364 ▲ Toll Free Number: 1-800/529-6364 ▲ Fax: 704/525-0409



PRISM
LABORATORIES, INC.

Full Service Analytical & Environmental Solutions

Main Office:
449 Springbrook Road
P.O. Box 240543
Charlotte, NC 28224-0543
Phone: 704/529-6364
1/800/529-6364
Fax: 704/525-0409

Company Name: Shield

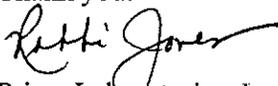
Date: 10/19/01

To: Colleen Clark

Lab Group ID: PG 012H10

The State of North Carolina requires the enclosed VPH and EPH forms be submitted with our laboratory report. Before submitting these forms to the state, please insert the project name and/or site location.

Thank you.


Prism Laboratories, Inc.

Cc: Lab File

T:word/vphform/siteloca.doc

VPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name Shield Engineering, Inc. Laboratory Name Prism Laboratories, Inc.
 Project Name Secret Grocery NC Certification # (Lab) 402
 Site Location _____ Sample Matrix Soil

Sample Information and Analytical Results

Method for Ranges: MADEP VPH		Sample Identification	AC22503	AC22526			
VPH Surrogate Standards		Collection Option (for soil)*	1	TRIP BLANK			
Aliphatic: 2,5-Dibromotoluene		Date Collected	10/5/01	10/5/01			
Aromatic: 2,5-Dibromotoluene		Date Received	10/5/01	10/5/01			
		Date Extracted	10/8/01	10/11/01			
		Date Analyzed	10/9/01	10/11/01			
		% Dry Solids	83%	NA			
		Dilution Factor	1	1			
Hydrocarbon Ranges	Units of Measure	MDL	RL	Blank	Sample Results	Sample Results	Sample Results
C5 - C8 Aliphatics**	mg/kg	2.0	7.0	<7.0	220.0	<7.0mg/L	
C9 - C12 Aliphatics**	mg/kg	1.3	6.0	<6.0	350.0	<6.0mg/L	
C9 - C10 Aromatics**	mg/kg	0.4	2.0	<2.0	290.0	<2.0mg/L	
Sample Surrogate Acceptance Range				70-130%	70-130%	70-130%	
Aliphatic Surrogate % Recovery - FID				115%	104%	108%	
Aromatic Surrogate % Recovery - PID				106%	97%	103%	

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCore™) Option 3 = Field weight of soil
 ** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
 MDL = Method Detection Limit RL = Reporting Limit Blank = Laboratory Method Blank or Trip Blank whichever is higher (indicate type)
 VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? **Yes**
 Were any significant modifications to the VPH method made? **No**

EPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name Shield Engineering, Inc. Laboratory Name Prism Laboratories, Inc
 Project Name Secret Grocery NC Certification # (Lab) 402
 Site Location _____ Sample Matrix Soil

Sample Information and Analytical Results									
Method for Ranges: MADEP EPH		Sample Identification		AC22499		AC22500		AC22501	
EPH Surrogate Standards		Date Collected	Date Received	Date Extracted	Date Analyzed	% Dry Solids	Dilution Factor	RL	Blank
Aliphatic:	1-Chloro-octadecane	10/5/01	10/5/01	10/8/01	10/13/01	93%	1	40	<40
Aromatic:	o-Terphenyl	10/5/01	10/5/01	10/8/01	10/13/01	82%	1	20	<20
EPH Fractionation Surrogates									
#1:	2-Bromonaphthalene								
#2:	2-Fluorobiphenyl								
Hydrocarbon Ranges	Units of Measure	MDL	RL	Blank	Sample Results				
C9 - C18 Aliphatics*	mg/kg	10	40	<40	<40				<40
C19 - C36 Aliphatics*	mg/kg	5.7	20	<20	<20				<20
C11 - C22 Aromatics*	mg/kg	16	20	<20	<20				<20
Sample Surrogate Acceptance Range									
Aliphatic Surrogate % Recovery									
Aromatic Surrogate % Recovery									
Fractionation Surrogate Acceptance Range									
Fractionation Surrogate #1 % Recovery									
Fractionation Surrogate #2 % Recovery									
* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.									
MDL = Method Detection Limit RL = Reporting Limit Blank = Laboratory Method Blank									
EPH rev. 11/00									

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes No Details Attached

Was blank correction applied as a significant modification of the method? Yes No

Were any significant modifications to the EPH method made? No Yes - Details Attached

EPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name Shield Engineering, Inc. Laboratory Name Prism Laboratories, Inc
 Project Name Secret Grocery NC Certification # (Lab) 402
 Site Location _____ Sample Matrix Soil

Sample Information and Analytical Results									
Method for Ranges: MADEP EPH		Sample Identification							
EPH Surrogate Standards		Date Collected	AC22503	AC22504	AC22505	AC22506			
Aliphatic:	1-Chloro-octadecane	10/5/01	10/5/01	10/5/01	10/5/01	10/5/01			
Aromatic:	o-Terphenyl	10/5/01	10/5/01	10/5/01	10/5/01	10/5/01			
EPH Fractionation Surrogates		Date Extracted	10/8/01	10/8/01	10/8/01	10/8/01			
#1:	2-Bromonaphthalene	Date Analyzed	10/13/01	10/13/01	10/13/01	10/13/01			
#2:	2-Fluorobiphenyl	% Dry Solids	83%	90%	94%	96%			
Hydrocarbon Ranges		Dilution Factor	1	1	1	1			
	Units of Measure	MDL	RL	Blank	Sample Results				
C9 - C18 Aliphatics*	mg/kg	10	40	<40	200	<40	<40	<40	<40
C19 - C36 Aliphatics*	mg/kg	5.7	20	<20	360	<20	<20	<20	<20
C11 - C22 Aromatics*	mg/kg	16	20	<20	140	<20	<20	<20	<20
Sample Surrogate Acceptance Range				40-140%	40-140%	40-140%	40-140%	40-140%	40-140%
Aliphatic Surrogate % Recovery				62%	*MI	72%	72%	72%	69%
Aromatic Surrogate % Recovery				73%	77%	66%	72%	72%	59%
Fractionation Surrogate Acceptance Range				40-140%	40-140%	40-140%	40-140%	40-140%	40-140%
Fractionation Surrogate #1 % Recovery				69%	90%	80%	84%	84%	66%
Fractionation Surrogate #2 % Recovery				46%	72%	51%	50%	50%	41%

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
 MDL = Method Detection Limit RL = Reporting Limit Blank = Laboratory Method Blank
 EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved?
 Was blank correction applied as a significant modification of the method?
 Were any significant modifications to the EPH method made?
 * Surrogate recovery out of QC range due to matrix interference.

Yes No - Details Attached
 Yes No
 No Yes - Details Attached

EPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name Shield Engineering, Inc. Laboratory Name Prism Laboratories, Inc
 Project Name Secret Grocery NC Certification # (Lab) 402
 Site Location _____ Sample Matrix Soil

Sample Information and Analytical Results			
Method for Ranges: MADEP EPH	Sample Identification	AC22507	
EPH Surrogate Standards	Date Collected	10/5/01	
Aliphatic: 1-Chloro-octadecane	Date Received	10/5/01	
Aromatic: o-Terphenyl	Date Extracted	10/8/01	
EPH Fractionation Surrogates	Date Analyzed	10/13/01	
#1: 2-Bromonaphthalene	% Dry Solids	94%	
#2: 2-Fluorobiphenyl	Dilution Factor	1	
Hydrocarbon Ranges	Units of Measure	MDL	Sample Results
C9 - C18 Aliphatics*	mg/kg	10	<40
C19 - C36 Aliphatics*	mg/kg	5.7	<20
C11 - C22 Aromatics*	mg/kg	16	<20
Sample Surrogate Acceptance Range			40-140%
Aliphatic Surrogate % Recovery			68%
Aromatic Surrogate % Recovery			76%
Fractionation Surrogate Acceptance Range			40-140%
Fractionation Surrogate #1 % Recovery			69%
Fractionation Surrogate #2 % Recovery			46%

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
 MDL = Method Detection Limit RL = Reporting Limit Blank = Laboratory Method Blank
 EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes No - Details Attached

Was blank correction applied as a significant modification of the method? Yes No

Were any significant modifications to the EPH method made? No Yes - Details Attached

* Surrogate recovery out of QC range due to matrix interference.

VPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name Shield Engineering, Inc.
 Project Name Secret Grocery
 Site Location _____

Laboratory Name Prism Laboratories, Inc.
 NC Certification # (Lab) 402
 Sample Matrix Soil

Sample Information and Analytical Results									
Method for Ranges: MADEP VPH		Sample Identification							
		Collection Option (for soil)*	AC22499	AC22500	AC22501	AC22502			
VPH Surrogate Standards		Date Collected	10/5/01	10/5/01	10/5/01	10/5/01			
Aliphatic: 2,5-Dibromotoluene		Date Received	10/5/01	10/5/01	10/5/01	10/5/01			
Aromatic: 2,5-Dibromotoluene		Date Extracted	10/8/01	10/8/01	10/8/01	10/8/01			
		Date Analyzed	10/8/01	10/8/01	10/9/01	10/8/01			
		% Dry Solids	93%	82%	85%	89%			
		Dilution Factor	1	1	1	1			
Hydrocarbon Ranges	Units of Measure	MDL	RL	Blank	Sample Results				
C5 - C8 Aliphatics**	mg/kg	2.0	7.0	<7.0	< 7.0	< 7.0	< 7.0	< 7.0	15.0
C9 - C12 Aliphatics**	mg/kg	1.3	6.0	<6.0	< 6.0	< 6.0	16.0	< 6.0	< 6.0
C9 - C10 Aromatics**	mg/kg	0.4	2.0	<2.0	< 2.0	< 2.0	7.4	4.9	4.9
Sample Surrogate Acceptance Range				70-130%	70-130%	70-130%	70-130%	70-130%	70-130%
Aliphatic Surrogate % Recovery - FID				93%	90%	93%	83%	74%	75%
Aromatic Surrogate % Recovery - PID				116%	86%	100%	91%	75%	75%

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCore™) Option 3 = Field weight of soil
 ** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
 MDL = Method Detection Limit RL = Reporting Limit Blank = Laboratory Method Blank or Trip Blank whichever is higher (indicate type)

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes No
 Were any significant modifications to the VPH method made? Yes No

VPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name Shield Engineering, Inc. Laboratory Name Prism Laboratories, Inc.
 Project Name Secret Grocery NC Certification # (Lab) 402
 Site Location _____ Sample Matrix Soil

Sample Information and Analytical Results

Method for Ranges: MADEP VPH		Sample Identification		AC22504	AC22505	AC22506	AC22507
		Collection Option (for soil)*		1	1	1	1
VPH Surrogate Standards		Date Collected		10/5/01	10/5/01	10/5/01	10/5/01
Aliphatic: 2,5-Dibromotoluene		Date Received		10/5/01	10/5/01	10/5/01	10/5/01
Aromatic: 2,5-Dibromotoluene		Date Extracted		10/8/01	10/8/01	10/8/01	10/8/01
		Date Analyzed		10/8/01	10/8/01	10/8/01	10/8/01
		% Dry Solids		90%	94%	96%	94%
		Dilution Factor		1	1	1	1
Hydrocarbon Ranges	Units of Measure	MDL	RL	Sample Results	Sample Results	Sample Results	Sample Results
C5 - C8 Aliphatics**	mg/kg	2.0	7.0	< 7.0	< 7.0	< 7.0	< 7.0
C9 - C12 Aliphatics**	mg/kg	1.3	6.0	< 6.0	< 6.0	< 6.0	< 6.0
C9 - C10 Aromatics**	mg/kg	0.4	2.0	< 2.0	< 2.0	< 2.0	< 2.0
Sample Surrogate Acceptance Range				70-130%	70-130%	70-130%	70-130%
Aliphatic Surrogate % Recovery - FID				93%	86%	92%	77%
Aromatic Surrogate % Recovery - PID				116%	98%	109%	98%

* Option 1 = Established fill line on vial Option 2 = Sampling Device (indicate brand, e.g. EnCore™) Option 3 = Field weight of soil
 ** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
 MDL = Method Detection Limit RL = Reporting Limit Blank = Laboratory Method Blank or Trip Blank whichever is higher. (Indicate type)
 VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes No Details Attached
 Were any significant modifications to the VPH method made? Yes No Details Attached



Full Service Analytical & Environmental Solutions
 449 Springbrook Road • P.O. Box 240543 • Charlotte, NC 28224-0543

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1 QUOTE # TO ENSURE PROPER BILLING:
 Project Name: _____
 Short Hold Analysis: (Yes) (No) UST Project: (Yes) (No)
 Please ATTACH any project specific reporting provisions and/or QC Requirements
 Invoice To: _____
 Address: _____

Client Company Name: _____
 Report To/Contact Name: _____
 Reporting Address: _____
 Phone: _____ Fax (Yes) (No): _____
 Site Location Name: _____
 Site Location Physical Address: _____

Purchase Order No./Billing Reference: 10110000000000000000
 Requested Due Date: 10-5-01 1 Day 2 Days 3 Days 4 Days 5 Days
 6-9 Days Standard 10 days
 Samples received after 15:00 will be processed next business day.
 Turnaround time is based on business days, excluding weekends and holidays.
 (SEE REVERSE SIDE FOR RUSH TURNAROUND FEES)

LAB USE ONLY
 Samples INTACT upon arrival? YES NO N/A
 Received ON WET ICE? Temp 4
 PROPER PRESERVATIVES indicated?
 Received WITHIN HOLDING TIMES?
 CUSTODY SEALS INTACT?
 VOLATILES rec'd W/OUT HEADSPACE?
 PROPER CONTAINERS used?

TO BE FILLED IN BY CLIENT/SAMPLING PERSONNEL
 Certification: NELAC USACE FL NC
 SC OTHER N/A
 Water Chlorinated: YES NO
 Sample Iced Upon Collection: YES NO

CLIENT SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED MILITARY HOURS	MATRIX (SOIL, WATER OR SLUDGE)	SAMPLE CONTAINER		PRESERVATIVES	ANALYSES REQUESTED	REMARKS	SUB LAB CERT. ID NO.	PRISM LAB ID NO.
				*TYPE SEE BELOW	NO. SIZE					
HA-1	10/5/01		Soil	6.1L	15.1		220		22493	
HA-2				6.1L	15.1		220		22500	
HA-3				6.1L	15.1		220		22501	
HA-4				6.1L	15.1		220		22502	
MW-1							220		22503	
MW-2							220		22504	
MW-3							220		22505	
MW-4							220		22506	
MW-5							220		22507	

PRESS DOWN FIRMLY - 3 COPIES

Sampled By (Print Name): ED STANLEY Affiliation: SHIELD ENG.
 Received By (Signature): _____ Date: 10-5-01 Military/Hours: 1700
 Received By (Signature): _____ Date: _____
 Received For Prism Laboratories By: _____ Date: 10-5-01 Log-In Group No.: 1705

Additional Comments: 10/5/01
10/5/01
10/5/01

Method of Shipment: Fed Ex UPS Hand-delivered Prism Field Service Other

NPDES: NC SC US: NC SC

DRINKING WATER: NC SC

SOLID WASTE: NC SC

RCRA: NC SC

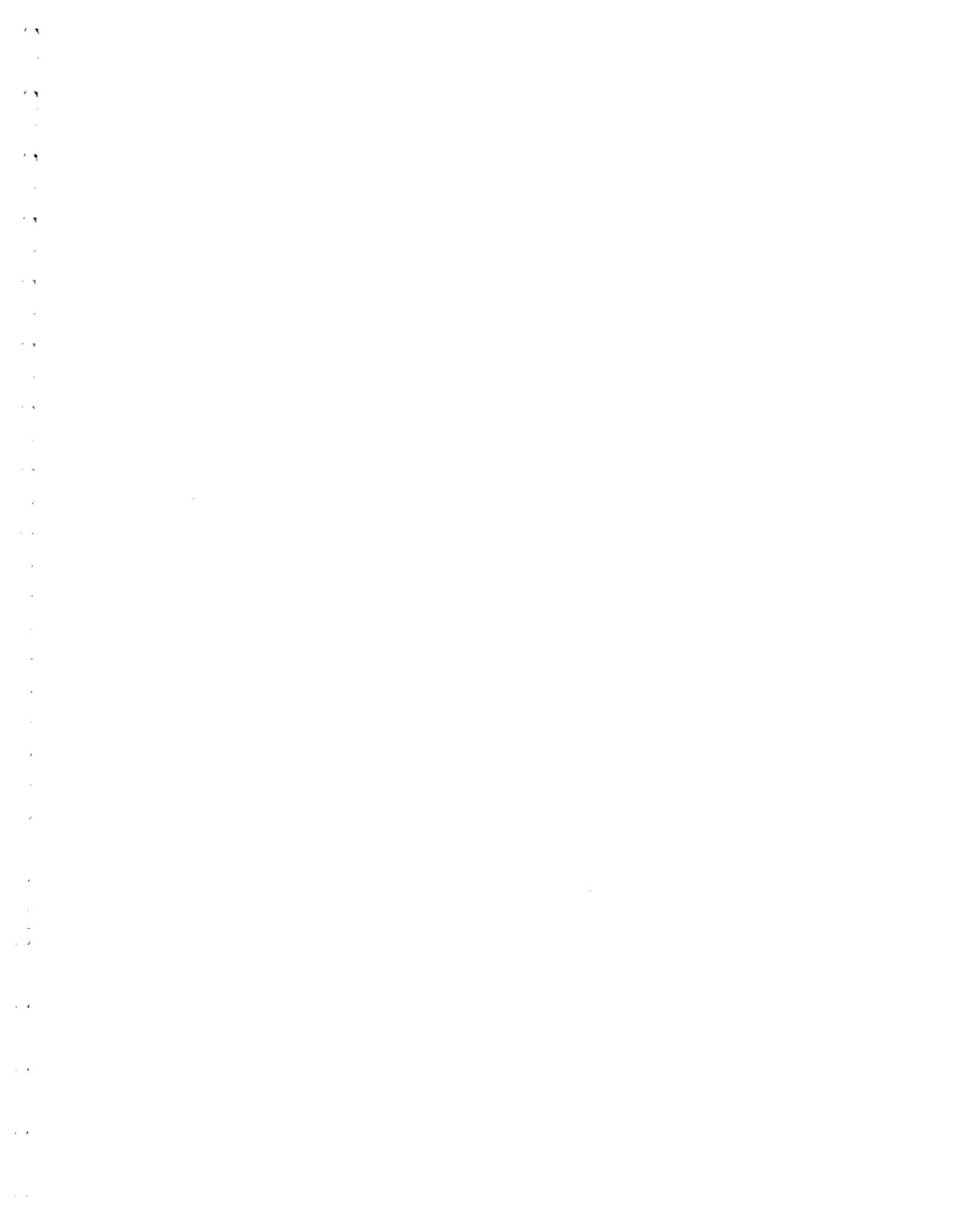
CERCLA: NC SC

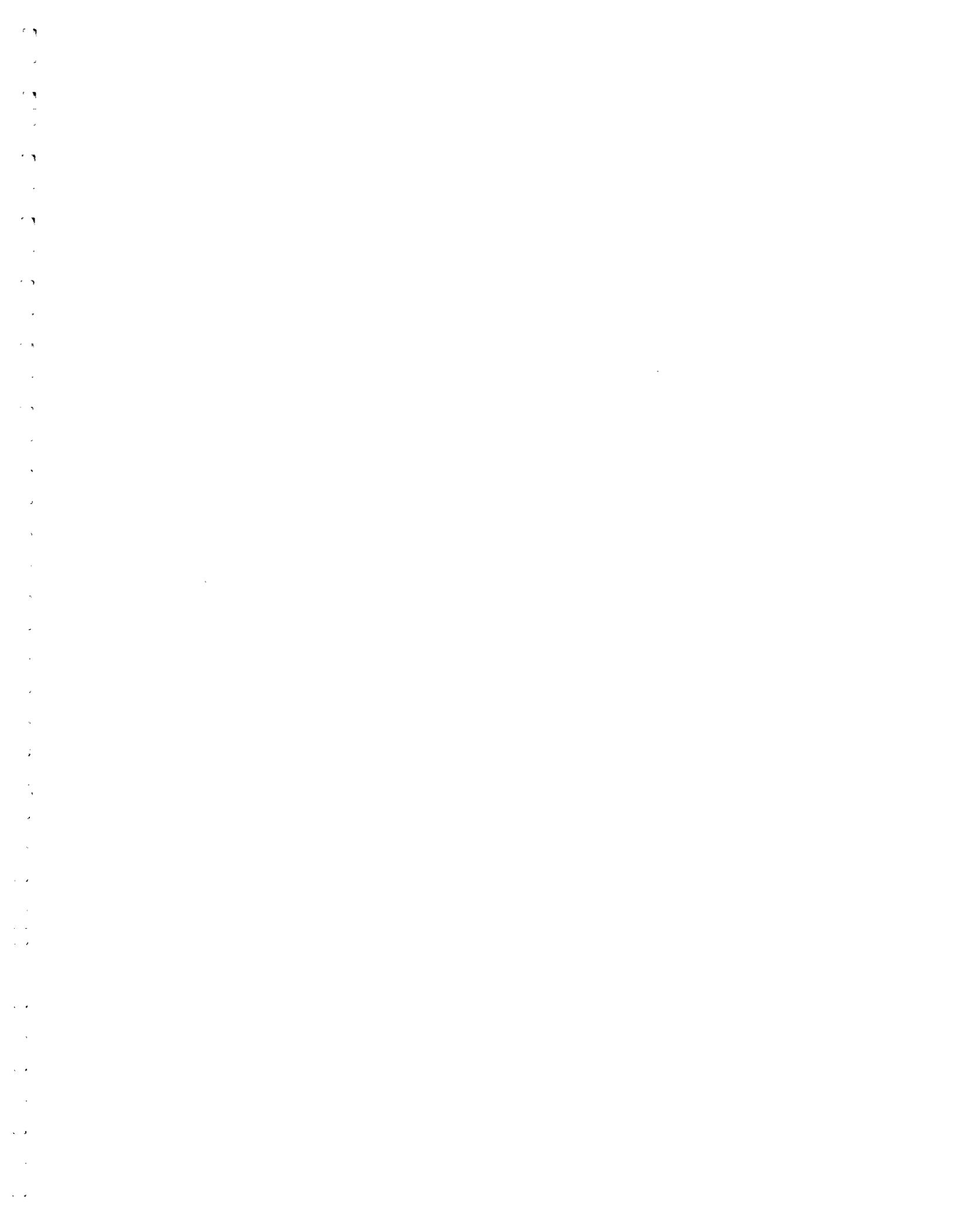
LANDFILL: NC SC

OTHER: NC SC

PRISM USE ONLY
 Site Arrival Time:
 Site Departure Time:
 Field Tech Fee:
 Mileage:

SEE REVERSE FOR TERMS & CONDITIONS





APPENDIX B
Soil Boring Logs
Well Construction Records

BORING LOG



Report No.: 1010087-01

DATE: 1/02

Client: CATAWBA OIL COMPANY							
Project: Secret Grocery Monroe, NC							
Boring No.: MW-5 (1 of 1)		Total Depth: 50.0'		Elev:		Location: Secret Grocery	
Type of Boring: Air Hammer			Started: 12/7/01		Completed: 12/7/01		Driller: ECS
Elevation	Depth	DESCRIPTION OF MATERIALS (Classification)	* Sample Blows	Sample Depth (Feet)	OVA (PPM)	WELL LOG	REMARKS
	1.0	Concrete					
	4.0	brown sandy CLAY, moist					
	4.5	rocky PARTIALLY WEATHERED ROCK tan-brown ROCK					
	16.0	grey ROCK, fracture at 25'					Grout
	35.0	dark grey ROCK					Bentonite
	50.0						Sand
							Screened interval 20 - 50 ft.
							Boring terminated at 50 ft.

*Number of blows required for a 140 lb hammer dropping 30" to drive 2" O.D., 1.375" I.D. sampler a total of 18 inches in three 6" increments. The sum of the last two increments of penetration is termed the standard penetration resistance, N.

BORING LOG



Report No.: 1010087-01

DATE: 1/02

Client: CATAWBA OIL COMPANY

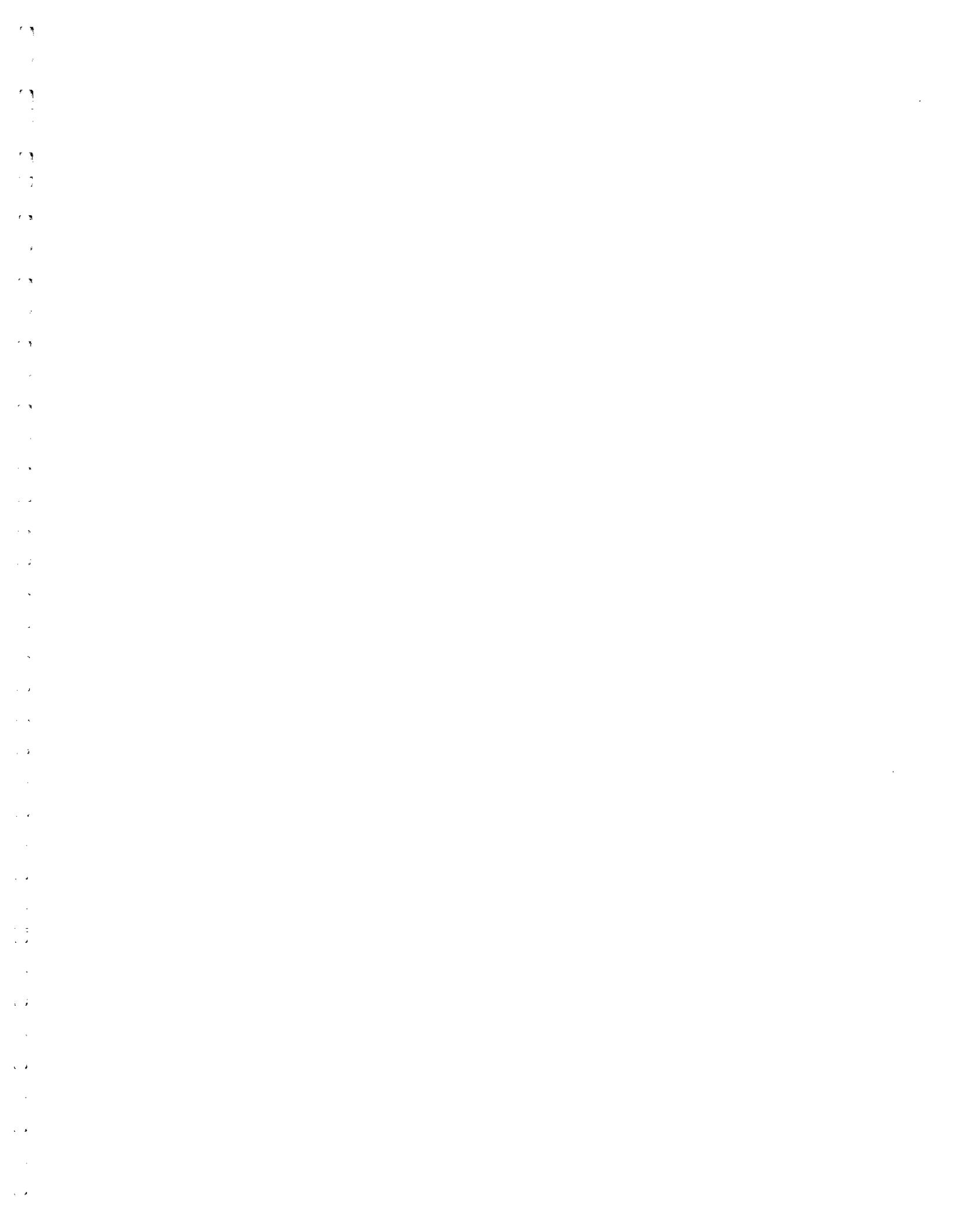
Project: Secrest Grocery Monroe, NC

Boring No.: MW-4 (1 of 1) Total Depth 35.0' Elev: Location: Secrest Grocery

Type of Boring: Air Hammer Started: 10/5/01 Completed: 10/5/01 Driller: ECS

Elevation	Depth	DESCRIPTION OF MATERIALS (Classification)	* Sample Blows	Sample Depth (Feet)	OVA (PPM)	WELL LOG	REMARKS
	0.5	0"-6" grass and TOPSOIL					
	1.5	tan clayey SILT, dry					
		grey-tan-brown PWR mixed with tan clayey SILT, dry			2.02		Grout Bentonite
					2.34		
					3.25		
					4.38		Sand
	24.0	grey-black BEDROCK					
							Screened interval 5 - 35 ft.
	35.0	end of boring					Boring terminated at 35 ft.

*Number of blows required for a 140 lb hammer dropping 30" to drive 2" O.D., 1.375" I.D. sampler a total of 18 inches in three 6" increments. The sum of the last two increments of penetration is termed the standard penetration resistance, N.



APPENDIX C
Laboratory Reports – Groundwater Samples

Lab Report



Full Service Analytical & Environmental Solutions

10/22/01

Page 1 of 6

Shield Engineering, Inc.
Attn: Colleen Clark
4301 Taggart Creek Road
Charlotte, NC 28208

Customer Project ID: Secret Grocery
Customer Sample ID: MW-4
Prism Sample ID: AC23043
Login Group: PGO18H2A
Sample Collection Date/Time: 10/10/01 11:45
Lab Submittal Date/Time: 10/11/01 14:50

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
METALS DIGESTION/3030C	Completed			3030C	10/12/01 15:10	LC2
TICs BY SEMIVOLATILE GC/MS				625/8270	10/17/01 23:54	LAC
625/8270 Tentatively Identified Compounds (10-largest TICs):						
<Identification Class>	<Closest Spectral Fit>			<Est. Conc.>		
=====	=====			=====		
No TICs detected.						
EDB	Not detected	ug/L	0.02	EPA 504	10/20/01 18:06	LAC

BROMODICHLOROMETHANE	Not detected	ug/L	1	EPA 601/602	10/15/01 22:29	WAD
BROMOFORM	Not detected	ug/L	1	EPA 601/602	10/15/01 22:29	WAD
BROMOMETHANE	Not detected	ug/L	5	EPA 601/602	10/15/01 22:29	WAD
CARBON TETRACHLORIDE	Not detected	ug/L	1	EPA 601/602	10/15/01 22:29	WAD
CHLOROBENZENE	Not detected	ug/L	1	EPA 601/602	10/15/01 22:29	WAD
CHLOROETHANE	Not detected	ug/L	5	EPA 601/602	10/15/01 22:29	WAD
CHLOROFORM	Not detected	ug/L	1	EPA 601/602	10/15/01 22:29	WAD
CHLOROMETHANE	Not detected	ug/L	5	EPA 601/602	10/15/01 22:29	WAD
DIBROMOCHLOROMETHANE	Not detected	ug/L	1	EPA 601/602	10/15/01 22:29	WAD
1,2-DICHLOROENZENE	Not detected	ug/L	1	EPA 601/602	10/15/01 22:29	WAD
1,3-DICHLOROENZENE	Not detected	ug/L	1	EPA 601/602	10/15/01 22:29	WAD
1,4-DICHLOROENZENE	Not detected	ug/L	1	EPA 601/602	10/15/01 22:29	WAD
DICHLORODIFLUOROMETHANE	Not detected	ug/L	5	EPA 601/602	10/15/01 22:29	WAD
1,1-DICHLOROETHANE	Not detected	ug/L	1	EPA 601/602	10/15/01 22:29	WAD
1,2-DICHLOROETHANE	3.2	ug/L	1	EPA 601/602	10/15/01 22:29	WAD
1,1-DICHLOROETHENE	Not detected	ug/L	1	EPA 601/602	10/15/01 22:29	WAD
TRANS-1,2-DICHLOROETHENE	Not detected	ug/L	1	EPA 601/602	10/15/01 22:29	WAD
1,2-DICHLOROPROPANE	Not detected	ug/L	1	EPA 601/602	10/15/01 22:29	WAD
CIS-1,3-DICHLOROPROPENE	Not detected	ug/L	1	EPA 601/602	10/15/01 22:29	WAD
TRANS-1,3-DICHLOROPROPENE	Not detected	ug/L	5	EPA 601/602	10/15/01 22:29	WAD
EDB	Not detected	ug/L	1	EPA 601/602	10/15/01 22:29	WAD
METHYLENE CHLORIDE	Not detected	ug/L	5	EPA 601/602	10/15/01 22:29	WAD
1,1,2,2-TETRACHLOROETHANE	Not detected	ug/L	1	EPA 601/602	10/15/01 22:29	WAD

NC Certification No. 402 - SC Certification No. 99012 - NC Drinking Water Cert. No. 37735 - FL Certification No. E87519

10/22/01

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Shield Engineering, Inc.
 Attn: Colleen Clark
 4301 Taggart Creek Road
 Charlotte, NC 28208

Customer Project ID: Secret Grocery
Customer Sample ID: MW-4
Prism Sample ID: AC23043
 Login Group: PGO18H2A
 Sample Collection Date/Time: 10/10/01 11:45
 Lab Submittal Date/Time: 10/11/01 14:50

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
TETRACHLOROETHENE	Not detected	ug/L	1	EPA 601/602	10/15/01 22:29	WAD
1,1,1-TRICHLOROETHANE	Not detected	ug/L	1	EPA 601/602	10/15/01 22:29	WAD
1,1,2-TRICHLOROETHANE	Not detected	ug/L	1	EPA 601/602	10/15/01 22:29	WAD
TRICHLOROETHENE	Not detected	ug/L	1	EPA 601/602	10/15/01 22:29	WAD
TRICHLOROFLUOROMETHANE	Not detected	ug/L	5	EPA 601/602	10/15/01 22:29	WAD
VINYL CHLORIDE	Not detected	ug/L	5	EPA 601/602	10/15/01 22:29	WAD
BENZENE	Not detected	ug/L	1	EPA 601/602	10/15/01 22:29	WAD
ETHYLBENZENE	Not detected	ug/L	1	EPA 601/602	10/15/01 22:29	WAD
IPE	28	ug/L	5	EPA 601/602	10/15/01 22:29	WAD
MTBE	47	ug/L	5	EPA 601/602	10/15/01 22:29	WAD
TOLUENE	Not detected	ug/L	1	EPA 601/602	10/15/01 22:29	WAD
TOTAL XYLENES	Not detected	ug/L	3	EPA 601/602	10/15/01 22:29	WAD
CIS-1,2-DICHLOROETHENE	Not detected	ug/L	1	EPA 601/602	10/15/01 22:29	WAD

PREP. METHOD 625	Completed			EPA 625	10/17/01 07:00	JDP
ACENAPHTHENE	Not detected	ug/L	10	EPA 625	10/17/01 23:54	LAC
ACENAPHTHYLENE	Not detected	ug/L	10	EPA 625	10/17/01 23:54	LAC
ANTHRACENE	Not detected	ug/L	10	EPA 625	10/17/01 23:54	LAC
BENZO(A)ANTHRACENE	Not detected	ug/L	10	EPA 625	10/17/01 23:54	LAC
BENZO(B)FLUORANTHENE	Not detected	ug/L	10	EPA 625	10/17/01 23:54	LAC
BENZO(K)FLUORANTHENE	Not detected	ug/L	10	EPA 625	10/17/01 23:54	LAC
BENZO(A)PYRENE	Not detected	ug/L	10	EPA 625	10/17/01 23:54	LAC
BENZO(GHI)PERYLENE	Not detected	ug/L	10	EPA 625	10/17/01 23:54	LAC
BIS(2-CHLOROETHOXY)METHANE	Not detected	ug/L	10	EPA 625	10/17/01 23:54	LAC
BIS(2-CHLOROETHYL)ETHER	Not detected	ug/L	10	EPA 625	10/17/01 23:54	LAC
BIS(2-CHLOROISOPROPYL)ETHER	Not detected	ug/L	10	EPA 625	10/17/01 23:54	LAC
BIS(2-ETHYLHEXYL)PHTHALATE	Not detected	ug/L	10	EPA 625	10/17/01 23:54	LAC
4-BROMOPHENYL PHENYL ETHER	Not detected	ug/L	10	EPA 625	10/17/01 23:54	LAC
BUTYL BENZYL PHTHALATE	Not detected	ug/L	10	EPA 625	10/17/01 23:54	LAC
4-CHLORO-3-METHYLPHENOL	Not detected	ug/L	10	EPA 625	10/17/01 23:54	LAC

NC Certification No. 402 - SC Certification No. 99012 - NC Drinking Water Cert. No. 37735 - FL Certification No. E87519

10/22/01

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Shield Engineering, Inc.
 Attn: Colleen Clark
 4301 Taggart Creek Road
 Charlotte, NC 28208

Customer Project ID: Secret Grocery
Customer Sample ID: MW-4
Prism Sample ID: AC23043
 Login Group: PGO18H2A
 Sample Collection Date/Time: 10/10/01 11:45
 Lab Submittal Date/Time: 10/11/01 14:50

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
2-CHLORONAPHTHALENE	Not detected	ug/L	10	EPA 625	10/17/01 23:54	LAC
2-CHLOROPHENOL	Not detected	ug/L	10	EPA 625	10/17/01 23:54	LAC
4-CHLOROPHENYL PHENYL ETHER	Not detected	ug/L	10	EPA 625	10/17/01 23:54	LAC
CHRYSENE	Not detected	ug/L	10	EPA 625	10/17/01 23:54	LAC
DIBENZO(A,H)ANTHRACENE	Not detected	ug/L	10	EPA 625	10/17/01 23:54	LAC
DI-N-BUTYLPHTHALATE	Not detected	ug/L	10	EPA 625	10/17/01 23:54	LAC
1,2-DICHLOROBENZENE	Not detected	ug/L	10	EPA 625	10/17/01 23:54	LAC
1,3-DICHLOROBENZENE	Not detected	ug/L	10	EPA 625	10/17/01 23:54	LAC
1,4-DICHLOROBENZENE	Not detected	ug/L	10	EPA 625	10/17/01 23:54	LAC
3,3'-DICHLOROBENZIDINE	Not detected	ug/L	50	EPA 625	10/17/01 23:54	LAC
2,4-DICHLOROPHENOL	Not detected	ug/L	10	EPA 625	10/17/01 23:54	LAC
DIETHYL PHTHALATE	Not detected	ug/L	10	EPA 625	10/17/01 23:54	LAC
2,4-DIMETHYLPHENOL	Not detected	ug/L	10	EPA 625	10/17/01 23:54	LAC
DIMETHYL PHTHALATE	Not detected	ug/L	10	EPA 625	10/17/01 23:54	LAC
2,4-DINITROPHENOL	Not detected	ug/L	50	EPA 625	10/17/01 23:54	LAC
2,4-DINITROTOLUENE	Not detected	ug/L	10	EPA 625	10/17/01 23:54	LAC
2,6-DINITROTOLUENE	Not detected	ug/L	10	EPA 625	10/17/01 23:54	LAC
DI-N-OCTYLPHTHALATE	Not detected	ug/L	10	EPA 625	10/17/01 23:54	LAC
FLUORANTHENE	Not detected	ug/L	10	EPA 625	10/17/01 23:54	LAC
FLUORENE	Not detected	ug/L	10	EPA 625	10/17/01 23:54	LAC
HEXACHLOROBENZENE	Not detected	ug/L	10	EPA 625	10/17/01 23:54	LAC
HEXACHLOROBUTADIENE	Not detected	ug/L	10	EPA 625	10/17/01 23:54	LAC
HEXACHLOROETHANE	Not detected	ug/L	10	EPA 625	10/17/01 23:54	LAC
INDENO(1,2,3-CD)PYRENE	Not detected	ug/L	10	EPA 625	10/17/01 23:54	LAC
ISOPHORONE	Not detected	ug/L	10	EPA 625	10/17/01 23:54	LAC
2-METHYL-4,6-DINITROPHENOL	Not detected	ug/L	50	EPA 625	10/17/01 23:54	LAC
NAPHTHALENE	Not detected	ug/L	10	EPA 625	10/17/01 23:54	LAC
NITROBENZENE	Not detected	ug/L	10	EPA 625	10/17/01 23:54	LAC
2-NITROPHENOL	Not detected	ug/L	10	EPA 625	10/17/01 23:54	LAC
4-NITROPHENOL	Not detected	ug/L	50	EPA 625	10/17/01 23:54	LAC

NC Certification No. 402 - SC Certification No. 99012 - NC Drinking Water Cert. No. 37735 - FL Certification No. E87519

Lab Report



Full Service Analytical & Environmental Solutions

10/22/01

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Shield Engineering, Inc.
Attn: Colleen Clark
4301 Taggart Creek Road
Charlotte, NC 28208

Customer Project ID: Secret Grocery
Customer Sample ID: MW-4
Prism Sample ID: AC23043
Login Group: PGO18H2A
Sample Collection Date/Time: 10/10/01 11:45
Lab Submittal Date/Time: 10/11/01 14:50

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
N-NITROSODI-N-PROPYLAMINE	Not detected	ug/L	10	EPA 625	10/17/01 23:54	LAC
PENTACHLOROPHENOL	Not detected	ug/L	50	EPA 625	10/17/01 23:54	LAC
PHENANTHRENE	Not detected	ug/L	10	EPA 625	10/17/01 23:54	LAC
PHENOL	Not detected	ug/L	10	EPA 625	10/17/01 23:54	LAC
PYRENE	Not detected	ug/L	10	EPA 625	10/17/01 23:54	LAC
1,2,4-TRICHLOROBENZENE	Not detected	ug/L	10	EPA 625	10/17/01 23:54	LAC
2,4,6-TRICHLOROPHENOL	Not detected	ug/L	10	EPA 625	10/17/01 23:54	LAC

C5-C8 Aliphatics	Not detected	ug/L	150	MADEP VPH	10/17/01 02:55	JYS
C9-C12 Aliphatics	Not detected	ug/L	100	MADEP VPH	10/17/01 02:55	JYS
C9-C10 Aromatics	Not detected	ug/L	50	MADEP VPH	10/17/01 02:55	JYS
Surrogate % Recovery - PID	99	%	(70-130)	MADEP VPH	10/17/01 02:55	JYS
Surrogate % Recovery - FID	89	%	(70-130)	MADEP VPH	10/17/01 02:55	JYS
Dilution Factor	1	ug/L		MADEP VPH	10/17/01 02:55	JYS

EXTRACTION FOR EPH	Completed			MADEP-EPH	10/16/01 11:00	JDP
C9-C18 ALIPHATICS	Not detected	ug/L	250	MADEP-EPH	10/18/01 17:37	KTE
C19-C36 ALIPHATICS	Not detected	ug/L	250	MADEP-EPH	10/18/01 17:37	KTE
C11-C22 AROMATICS	Not detected	ug/L	250	MADEP-EPH	10/18/01 17:37	KTE
SURROGATE RECOVERY - ALIPHATIC	91	%	(40-140)	MADEP-EPH	10/18/01 17:37	KTE
SURROGATE RECOVERY - AROMATIC	73	%	(40-140)	MADEP-EPH	10/18/01 17:37	KTE
SURR:2-BROMONAPHTHALENE	79	%	(40-140)	MADEP-EPH	10/18/01 17:37	KTE
SURR:2-FLUOROBIPHENYL	56	%	(40-140)	MADEP-EPH	10/18/01 17:37	KTE
DILUTION FACTOR	1	ug/L		MADEP-EPH	10/18/01 17:37	KTE

LEAD, TOTAL IN GROUNDWATER	Less than	mg/L	0.015	SW846-6010B	10/15/01 20:12	MSC

NC Certification No. 402 - SC Certification No. 99012 - NC Drinking Water Cert. No. 37735 - FL Certification No. E87519

10/22/01

Page 5 of 6

Shield Engineering, Inc.
Attn: Colleen Clark
4301 Taggart Creek Road
Charlotte, NC 28208

Customer Project ID: Secret Grocery
Customer Sample ID: MW-4
Prism Sample ID: AC23043
Login Group: PGO18H2A
Sample Collection Date/Time: 10/10/01 11:45
Lab Submittal Date/Time: 10/11/01 14:50

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
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Sample Comments:



Angela D. Overcash, V.P. Laboratory Services



10/22/01

Page 6 of 6

Shield Engineering, Inc.
Attn: Colleen Clark
4301 Taggart Creek Road
Charlotte, NC 28208

Customer Project ID: Secret Grocery
Customer Sample ID: TRIP BLANK
Prism Sample ID: AC23044
Login Group: PGO18H2A
Sample Collection Date/Time: 10/10/01
Lab Submittal Date/Time: 10/11/01 14:50

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
C5-C8 Aliphatics	Not detected	ug/L	150	MADEP VPH	10/16/01 17:02	JYS
C9-C12 Aliphatics	Not detected	ug/L	100	MADEP VPH	10/16/01 17:02	JYS
C9-C10 Aromatics	Not detected	ug/L	50	MADEP VPH	10/16/01 17:02	JYS
Surrogate % Recovery - PID	105	%	(70-130)	MADEP VPH	10/16/01 17:02	JYS
Surrogate % Recovery - FID	93	%	(70-130)	MADEP VPH	10/16/01 17:02	JYS
Dilution Factor	1	ug/L		MADEP VPH	10/16/01 17:02	JYS

Sample Comments:

Angela D. Overcash, V.P. Laboratory Services

VPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name Shield Engineering, Inc. Laboratory Name Prism Laboratories, Inc
 Project Name 1010087-01 NC Certification # (Lab) 402
 Site Location Greensboro, NC Sample Matrix Water

Sample Information and Analytical Results					
Method for Ranges: MADEP VPH		Sample Identification			
		Collection Option (for soil)*	AC23043	AC23044	
VPH Surrogate Standards		Date Collected	10/10/01	10/10/01	TRIP BLANK
Aliphatic: 2,5-Dibromotoluene		Date Received	10/11/01	10/11/01	
Aromatic: 2,5-Dibromotoluene		Date Extracted	NA	NA	
		Date Analyzed	10/17/01	10/16/01	
		% Dry Solids	NA	NA	
		Dilution Factor	1	1	
Hydrocarbon Ranges	Units of Measure	MDL	RL	Blank	Sample Results
C5 - C8 Aliphatics**	ug/L	47	150	<150	<150
C9 - C12 Aliphatics**	ug/L	28	100	<100	<100
C9 - C10 Aromatics**	ug/L	10	50	<50	<50
Sample Surrogate Acceptance Range					
Aliphatic Surrogate % Recovery - FID				70-130%	70-130%
Aromatic Surrogate % Recovery - PID				109%	93%
				110%	105%

* Option 1 = Established fill line on vial; Option 2 = Sampling Device (indicate brand, e.g. EnCore™); Option 3 = Field weight of soil
 ** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
 MDL = Method Detection Limit; RL = Reporting Limit; Blank = Laboratory Method Blank or Trip Blank whichever is higher (indicate type)
 VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes No - Details Attached

Were any significant modifications to the VPH method made? No Yes - Details Attached

EPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name Shield Engineering, Inc. Laboratory Name Prism Laboratories, Inc
 Project Name 1010087-01 NC Certification # (Lab) 402
 Site Location Honolulu, AK Sample Matrix Water

Sample Information and Analytical Results					
Method for Ranges: MADEP EPH		Sample Identification			
EPH Surrogate Standards		Date Collected	AC23043		
Aliphatic: 1-Chloro-octadecane		Date Received	10/10/01		
Aromatic: o-Terphenyl		Date Extracted	10/16/01		
EPH Fractionation Surrogates		Date Analyzed	10/18/01		
#1:	2-Bromonaphthalene	% Dry Solids	NA		
#2:	2-Fluorobiphenyl	Dilution Factor	1		
Hydrocarbon Ranges	Units of Measure	MDL	RL	Blank	Sample Results
C9 - C18 Aliphatics*	ug/L	130	250	<250	<250
C19 - C36 Aliphatics*	ug/L	120	250	<250	<250
C11 - C22 Aromatics*	ug/L	240	250	<250	<250
Sample Surrogate Acceptance Range					
Aliphatic Surrogate % Recovery				40-140%	40-140%
Aromatic Surrogate % Recovery				58%	91%
Fractionation Surrogate Acceptance Range				69%	73%
Fractionation Surrogate #1 % Recovery				40-140%	40-140%
Fractionation Surrogate #2 % Recovery				74%	79%
				66%	56%

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
 MDL = Method Detection Limit RL = Reporting Limit Blank = Laboratory Method Blank

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes No - Details Attached

Was blank correction applied as a significant modification of the method? Yes No

Were any significant modifications to the EPH method made? No Yes - Details Attached

CHAIN OF CUSTODY RECORD



449 Spruce Street, Suite 200, Charlotte, NC 28224-0543
 Full Service Analytical & Environmental Solutions
 Phone: (704) 394-6913 Fax: (704) 394-6908

Client C
 Report 1
 Report 1
 Shield Engineering, Inc.
 4301 Taggart Creek Road
 Charlotte, North Carolina 28208

Phone: _____
 Site Location Name: _____
 Site Location Physical Address: _____

PAGE 1 OF 1 QUOTE # TO ENSURE PROPER BILLING:

Project Name: _____
 Short Hold Analysis: (Yes) (No) UST Project: (Yes) (No)
 *Please ATTACH any project specific reporting provisions and/or QC Requirements
 Invoice To: _____
 Address: _____

Purchase Order No./Billing Reference _____
 Requested Due Date: 1 Day 2 Days 3 Days 4 Days 5 Days
 6-9 Days Standard 10 days
 Samples received after 15:00 will be processed next business day.
 Turnaround time is based on business days, excluding weekends and holidays.
 (SEE REVERSE SIDE FOR RUSH TURNAROUND FEES)

LAB USE ONLY

Samples INTACT upon arrival? YES NO N/A
 Received ON WET ICE? Temp. 1.0
 PROPER PRESERVATIVES indicated?
 Received WITHIN HOLDING TIMES?
 CUSTODY SEALS INTACT?
 VOLATILES rec'd W/OUT HEADSPACE?
 PROPER CONTAINERS used?

TO BE FILLED IN BY CLIENT/SAMPLING PERSONNEL

Certification: NELAC USACE FL NC
 SC OTHER N/A
 Water Chlorinated: YES NO
 Sample Iced Upon Collection: YES NO

CLIENT SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED MILITARY HOURS	MATRIX (SOIL, WATER OR SLUDGE)	SAMPLE CONTAINER		PRESERVATIVES	ANALYSES REQUESTED	REMARKS	SUB LAB CERT. ID NO.	PRISM LAB ID NO.
				*TYPE SEE BELOW	NO. SIZE					
11W-4	10/10/01	1155	H ₂ O	TL	9 40ML NA, HCL		601/602 VPH 625-10 3030C			23043
				A	1 2L NA, HCL					
				P	1 250ML					

PRESS DOWN FIRMLY - 3 COPIES

Sampler's Signature: _____ Sampled By (Print Name): _____ Affiliation: _____
 Relinquished By: (Signature) _____ Received By: (Signature) _____
 Relinquished By: (Signature) _____ Received By: (Signature) _____
 Relinquished By: (Signature) _____ Received For Prism Laboratories By: _____
 Method of Shipment: Fed Ex UPS Hand-delivered Prism Field Service Other: _____
 Date: 10/10/01 Military/Hours: 1471
 Date: 10/11/01 Log-in Group No.: 1450

Additional Comments:

PRISM USE ONLY

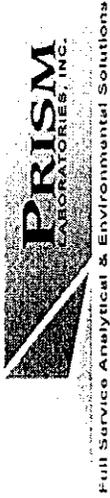
Site Arrival Time: _____
 Site Departure Time: _____
 Field Tech Fee: _____
 Mileage: _____

NPDES: NC SC J
 UST: NC SC J
 DRINKING WATER: NC SC J
 SOLID WASTE: NC SC J
 RCRA: NC SC J
 CERCLA: NC SC J
 LANDFILL: NC SC J
 OTHER: NC SC J

*CONTAINER TYPE CODES: A = Amber C = Clear G = Glass P = Plastic; TL = Teflon-Lined Cap VOA = Volatile Organics Analysis (Zero Head Space)

SEE REVERSE FOR TERMS & CONDITIONS

FINAL REPORT COPY



Main Office:
 449 Springbrook Road
 P.O. Box 240543
 Charlotte, NC 28224-0543
 Phone: 704/529-6364
 1/800/529-6364
 Fax: 704/529-0409

Prism Laboratories, Inc.
 Report Prepared for Shield Engineering
 Project: Secret Grocery

Prepared By: Paula Gililand
 Delivered Via Email 12/20/01

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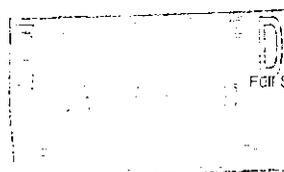
Prism Sample ID	Client Sample ID	Date Collected	Time Collected	Submittal Date	Submittal Time	Method Reference	Analyte Name	Results	Units	MDL	Analysis Date	Analysis Time
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30	EPA 601/602	BROMODICHLOROMETHANE	Not detected	ug/L		12/18/01	7:33
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30	EPA 601/602	BROMOFORM	Not detected	ug/L		12/18/01	7:33
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30	EPA 601/602	BROMOMETHANE	Not detected	ug/L		12/18/01	7:33
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30	EPA 601/602	CARBON TETRACHLORIDE	Not detected	ug/L		12/18/01	7:33
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30	EPA 601/602	CHLOROBENZENE	Not detected	ug/L		12/18/01	7:33
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30	EPA 601/602	CHLOROETHANE	Not detected	ug/L		12/18/01	7:33
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30	EPA 601/602	CHLOROFORM	Not detected	ug/L		12/18/01	7:33
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30	EPA 601/602	CHLOROMETHANE	Not detected	ug/L		12/18/01	7:33
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30	EPA 601/602	DIBROMOCHLOROMETHANE	Not detected	ug/L		12/18/01	7:33
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30	EPA 601/602	1,2-DICHLOROBENZENE	Not detected	ug/L		12/18/01	7:33
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30	EPA 601/602	1,3-DICHLOROBENZENE	Not detected	ug/L		12/18/01	7:33
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30	EPA 601/602	1,4-DICHLOROBENZENE	Not detected	ug/L		12/18/01	7:33
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30	EPA 601/602	DICHLORODIFLUOROMETHANE	Not detected	ug/L		12/18/01	7:33
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30	EPA 601/602	1,1-DICHLOROETHANE	Not detected	ug/L		12/18/01	7:33
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30	EPA 601/602	1,2-DICHLOROETHANE	Not detected	ug/L		12/18/01	7:33
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30	EPA 601/602	TRANS-1,2-DICHLOROETHENE	Not detected	ug/L		12/18/01	7:33
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30	EPA 601/602	1,2-DICHLOROPROPANE	Not detected	ug/L		12/18/01	7:33
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30	EPA 601/602	CIS-1,3-DICHLOROPROPENE	Not detected	ug/L		12/18/01	7:33
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30	EPA 601/602	TRANS-1,3-DICHLOROPROPENE	Not detected	ug/L		12/18/01	7:33
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30	EPA 601/602	EDB	Not detected	ug/L		12/18/01	7:33
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30	EPA 601/602	METHYLENE CHLORIDE	Not detected	ug/L		12/18/01	7:33
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30	EPA 601/602	1,1,2,2-TETRACHLOROETHANE	Not detected	ug/L		12/18/01	7:33
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30	EPA 601/602	TETRACHLOROETHENE	Not detected	ug/L		12/18/01	7:33
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30	EPA 601/602	1,1,1-TRICHLOROETHANE	Not detected	ug/L		12/18/01	7:33
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30	EPA 601/602	1,1,2-TRICHLOROETHANE	Not detected	ug/L		12/18/01	7:33

AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 601/602	TRICHLOROETHENE	Not detected	ug/L	1	12/18/01	7:33
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 601/602	TRICHLOROFLUOROMETHANE	Not detected	ug/L	5	12/18/01	7:33
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 601/602	VINYL CHLORIDE	Not detected	ug/L	5	12/18/01	7:33
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 601/602	BENZENE	Not detected	ug/L	1	12/18/01	7:33
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 601/602	ETHYLBENZENE	Not detected	ug/L	1	12/18/01	7:33
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 601/602	IPE	Not detected	ug/L	5	12/18/01	7:33
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 601/602	MTBE	Not detected	ug/L	5	12/18/01	7:33
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 601/602	TOLUENE	Not detected	ug/L	1	12/18/01	7:33
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 601/602	TOTAL XYLENES	Not detected	ug/L	3	12/18/01	7:33
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 601/602	CIS-1,2-DICHLOROETHENE	Not detected	ug/L	1	12/18/01	7:33
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 MADEP VPH	C5-C8 Aliphatics	Not detected	ug/L	150	12/15/01	4:24
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 MADEP VPH	C9-C12 Aliphatics	Not detected	ug/L	100	12/15/01	4:24
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 MADEP VPH	C9-C10 Aromatics	Not detected	ug/L	50	12/15/01	4:24
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 MADEP VPH	Surrogate % Recovery - PID	90 %		(70-130)	12/15/01	4:24
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 MADEP VPH	Surrogate % Recovery - FID	91 %		(70-130)	12/15/01	4:24
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 MADEP VPH	Dilution Factor	1			12/15/01	4:24
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 504	EDB	Not detected	ug/L	0.02	12/18/01	17:28
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 625	PREP. METHOD 625	Completed			12/13/01	15:30
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 625	ACENAPHTHENE	Not detected	ug/L	10	12/15/01	18:08
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 625	ACENAPHTHYLENE	Not detected	ug/L	10	12/15/01	18:08
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 625	ANTHRACENE	Not detected	ug/L	10	12/15/01	18:08
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 625	BENZO(A)ANTHRACENE	Not detected	ug/L	10	12/15/01	18:08
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 625	BENZO(B)FLUORANTHENE	Not detected	ug/L	10	12/15/01	18:08
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 625	BENZO(K)FLUORANTHENE	Not detected	ug/L	10	12/15/01	18:08
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 625	BENZO(A)PYRENE	Not detected	ug/L	10	12/15/01	18:08
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 625	BENZO(GH)PERYLENE	Not detected	ug/L	10	12/15/01	18:08
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 625	BIS(2-CHLOROETHOXY)METHANE	Not detected	ug/L	10	12/15/01	18:08
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 625	BIS(2-CHLOROETHYL)ETHER	Not detected	ug/L	10	12/15/01	18:08
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 625	BIS(2-CHLOROISOPROPYL)ETHER	Not detected	ug/L	10	12/15/01	18:08
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 625	BIS(2-ETHYLHEXYL)PHTHALATE	Not detected	ug/L	10	12/15/01	18:08
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 625	4-BROMOPHENYL PHENYL ETHER	Not detected	ug/L	10	12/15/01	18:08
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 625	BUTYL BENZYL PHTHALATE	Not detected	ug/L	10	12/15/01	18:08
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 625	4-CHLORO-3-METHYLPHENOL	Not detected	ug/L	10	12/15/01	18:08
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 625	2-CHLORONAPHTHALENE	Not detected	ug/L	10	12/15/01	18:08
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 625	2-CHLOROPHENOL	Not detected	ug/L	10	12/15/01	18:08
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 625	4-CHLOROPHENYL PHENYL ETHER	Not detected	ug/L	10	12/15/01	18:08
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 625	CHRYSENE	Not detected	ug/L	10	12/15/01	18:08
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 625	DIBENZO(A,H)ANTHRACENE	Not detected	ug/L	10	12/15/01	18:08
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 625	DI-N-BUTYLPHTHALATE	Not detected	ug/L	10	12/15/01	18:08
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 625	1,2-DICHLOROBENZENE	Not detected	ug/L	10	12/15/01	18:08
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 625	1,3-DICHLOROBENZENE	Not detected	ug/L	10	12/15/01	18:08
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 625	1,4-DICHLOROBENZENE	Not detected	ug/L	10	12/15/01	18:08
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 625	3,3'-DICHLOROBENZIDINE	Not detected	ug/L	50	12/15/01	18:08
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 625	2,4-DICHLOROPHENOL	Not detected	ug/L	10	12/15/01	18:08
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 625	DIETHYL PHTHALATE	Not detected	ug/L	10	12/15/01	18:08

Sample ID	Date	Time	Method	Parameter	Result	Unit	Notes
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 625	2,4-DIMETHYLPHENOL	Not detected
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 625	DIMETHYL PHTHALATE	11 ug/L
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 625	2,4-DINITROPHENOL	Not detected
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 625	2,4-DINITROPHENOL	Not detected
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 625	2,4-DINITROTOLUENE	Not detected
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 625	2,6-DINITROTOLUENE	Not detected
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 625	DI-N-OCTYLPHTHALATE	Not detected
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 625	FLUORANTHENE	Not detected
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 625	FLUORENE	Not detected
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 625	HEXACHLOROBENZENE	Not detected
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 625	HEXACHLOROBUTADIENE	Not detected
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 625	HEXACHLOROETHANE	Not detected
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 625	INDENO(1,2,3-CD)PYRENE	Not detected
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 625	ISOPHORONE	Not detected
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 625	2-METHYL-4,6-DINITROPHENOL	Not detected
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 625	NAPHTHALENE	Not detected
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 625	NITROBENZENE	Not detected
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 625	2-NITROPHENOL	Not detected
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 625	4-NITROPHENOL	Not detected
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 625	N-NITROSODI-N-PROPYLAMINE	Not detected
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 625	PENTACHLOROPHENOL	Not detected
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 625	PHENANTHRENE	Not detected
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 625	PYRENE	Not detected
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 625	1,2,4-TRICHLOROBENZENE	Not detected
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 EPA 625	2,4,6-TRICHLOROPHENOL	Not detected
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 625/8270	TICS BY SEMIVOLATILE GC/MS	Not detected
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 3030C	METALS DIGESTION/3030C	L6106518.NTR
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 SW846-6010B	LEAD, TOTAL IN GROUNDWATER	Completed
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 MADEP-EPH	EXTRACTION FOR EPH	Less than
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 MADEP-EPH	C9-C18 ALIPHATICS	0.015
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 MADEP-EPH	C19-C36 ALIPHATICS	250
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 MADEP-EPH	C11-C22 AROMATICS	250
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 MADEP-EPH	SURROGATE RECOVERY - ALIPHATIC	250
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 MADEP-EPH	SURROGATE RECOVERY - AROMATIC	(40-140)
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 MADEP-EPH	SURR:2-BROMONAPHTHALENE	(40-140)
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 MADEP-EPH	SURR:2-FLUOROBIPHENYL	(40-140)
AC28761	MW-5	12/10/01	16:40	12/13/01	8:30 MADEP-EPH	DILUTION FACTOR	(40-140)

Lab Report

PRISM
LABORATORIES, INC.



FGF Service Analytical & Environmental Solutions

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Shield Engineering, Inc.
Attn: Colleen Clark
4301 Taggart Creek Road
Charlotte, NC 28208

Customer Project ID: Secret Grocery
Customer Sample ID: MW-5
Prism Sample ID: AC28761
Login Group: PGD20H1
Sample Collection Date/Time: 12/10/01 16:40
Lab Submittal Date/Time: 12/13/01 08:30

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
METALS DIGESTION/3030C	Completed			3030C	12/13/01 08:40	LC2
TICs BY SEMI-VOLATILE GC/MS				625/8270	12/15/01 18:08	LAC
625/8270 Tentatively Identified Compounds (10-largest TICs):						
<Identification Class>		<Closest Spectral Fit>		<Est. Conc.>		
=====						
No TICs detected.						
EDB	Not detected	ug/L	0.02	EPA 504	12/18/01 17:28	LAC

BROMODICHLOROMETHANE	Not detected	ug/L	1	EPA 601/602	12/18/01 07:33	LNE
BROMOFORM	Not detected	ug/L	1	EPA 601/602	12/18/01 07:33	LNE
BROMOMETHANE	Not detected	ug/L	5	EPA 601/602	12/18/01 07:33	LNE
CARBON TETRACHLORIDE	Not detected	ug/L	1	EPA 601/602	12/18/01 07:33	LNE
CHLOROENZENE	Not detected	ug/L	1	EPA 601/602	12/18/01 07:33	LNE
CHLOROETHANE	Not detected	ug/L	5	EPA 601/602	12/18/01 07:33	LNE
CHLOROFORM	Not detected	ug/L	1	EPA 601/602	12/18/01 07:33	LNE
CHLOROMETHANE	Not detected	ug/L	5	EPA 601/602	12/18/01 07:33	LNE
DIBROMOCHLOROMETHANE	Not detected	ug/L	1	EPA 601/602	12/18/01 07:33	LNE
1,2-DICHLOROENZENE	Not detected	ug/L	1	EPA 601/602	12/18/01 07:33	LNE
1,3-DICHLOROENZENE	Not detected	ug/L	1	EPA 601/602	12/18/01 07:33	LNE
1,4-DICHLOROENZENE	Not detected	ug/L	1	EPA 601/602	12/18/01 07:33	LNE
DICHLORODIFLUOROMETHANE	Not detected	ug/L	5	EPA 601/602	12/18/01 07:33	LNE
1,1-DICHLOROETHANE	Not detected	ug/L	1	EPA 601/602	12/18/01 07:33	LNE
1,2-DICHLOROETHANE	Not detected	ug/L	1	EPA 601/602	12/18/01 07:33	LNE
1,1-DICHLOROETHENE	Not detected	ug/L	1	EPA 601/602	12/18/01 07:33	LNE
TRANS-1,2-DICHLOROETHENE	Not detected	ug/L	1	EPA 601/602	12/18/01 07:33	LNE
1,2-DICHLOROPROPANE	Not detected	ug/L	1	EPA 601/602	12/18/01 07:33	LNE
CIS-1,3-DICHLOROPROPENE	Not detected	ug/L	1	EPA 601/602	12/18/01 07:33	LNE
TRANS-1,3-DICHLOROPROPENE	Not detected	ug/L	5	EPA 601/602	12/18/01 07:33	LNE
EDB	Not detected	ug/L	1	EPA 601/602	12/18/01 07:33	LNE
METHYLENE CHLORIDE	Not detected	ug/L	5	EPA 601/602	12/18/01 07:33	LNE
1,1,1,2-TETRACHLOROETHANE	Not detected	ug/L	1	EPA 601/602	12/18/01 07:33	LNE

NC Certification No. 402 - SC Certification No. 99012 - NC Drinking Water Cert. No. 37735 - FL Certification No. E87519

Lab Report



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Shield Engineering, Inc.
Attn: Colleen Clark
4301 Taggart Creek Road
Charlotte, NC 28208

Customer Project ID: Secret Grocery
Customer Sample ID: MW-5
Prism Sample ID: AC28761
Login Group: PGD20H1
Sample Collection Date/Time: 12/10/01 16:40
Lab Submittal Date/Time: 12/13/01 08:30

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
TETRACHLOROETHENE	Not detected	ug/L	1	EPA 601/602	12/18/01 07:33	LNE
1,1,1-TRICHLOROETHANE	Not detected	ug/L	1	EPA 601/602	12/18/01 07:33	LNE
1,1,2-TRICHLOROETHANE	Not detected	ug/L	1	EPA 601/602	12/18/01 07:33	LNE
TRICHLOROETHENE	Not detected	ug/L	1	EPA 601/602	12/18/01 07:33	LNE
TRICHLOROFUOROMETHANE	Not detected	ug/L	5	EPA 601/602	12/18/01 07:33	LNE
VINYL CHLORIDE	Not detected	ug/L	5	EPA 601/602	12/18/01 07:33	LNE
BENZENE	Not detected	ug/L	1	EPA 601/602	12/18/01 07:33	LNE
ETHYLBENZENE	Not detected	ug/L	1	EPA 601/602	12/18/01 07:33	LNE
IPE	Not detected	ug/L	5	EPA 601/602	12/18/01 07:33	LNE
MTBE	Not detected	ug/L	5	EPA 601/602	12/18/01 07:33	LNE
TOLUENE	Not detected	ug/L	1	EPA 601/602	12/18/01 07:33	LNE
TOTAL XYLENES	Not detected	ug/L	3	EPA 601/602	12/18/01 07:33	LNE
CIS-1,2-DICHLOROETHENE	Not detected	ug/L	1	EPA 601/602	12/18/01 07:33	LNE

PREP. METHOD 625	Completed			EPA 625	12/13/01 15:30	JMK
ACENAPHTHENE	Not detected	ug/L	10	EPA 625	12/15/01 18:08	LAC
ACENAPHTHYLENE	Not detected	ug/L	10	EPA 625	12/15/01 18:08	LAC
ANTHRACENE	Not detected	ug/L	10	EPA 625	12/15/01 18:08	LAC
BENZO(A)ANTHRACENE	Not detected	ug/L	10	EPA 625	12/15/01 18:08	LAC
BENZO(B)FLUORANTHENE	Not detected	ug/L	10	EPA 625	12/15/01 18:08	LAC
BENZO(K)FLUORANTHENE	Not detected	ug/L	10	EPA 625	12/15/01 18:08	LAC
BENZO(A)PYRENE	Not detected	ug/L	10	EPA 625	12/15/01 18:08	LAC
BENZO(GHI)PERYLENE	Not detected	ug/L	10	EPA 625	12/15/01 18:08	LAC
BIS(2-CHLOROETHOXY)METHANE	Not detected	ug/L	10	EPA 625	12/15/01 18:08	LAC
BIS(2-CHLOROETHYL)ETHER	Not detected	ug/L	10	EPA 625	12/15/01 18:08	LAC
BIS(2-CHLOROISOPROPYL)ETHER	Not detected	ug/L	10	EPA 625	12/15/01 18:08	LAC
BIS(2-ETHYLHEXYL)PHTHALATE	Not detected	ug/L	10	EPA 625	12/15/01 18:08	LAC
4-BROMOPHENYL PHENYL ETHER	Not detected	ug/L	10	EPA 625	12/15/01 18:08	LAC
BUTYL BENZYL PHTHALATE	Not detected	ug/L	10	EPA 625	12/15/01 18:08	LAC
4-CHLORO-3-METHYLPHENOL	Not detected	ug/L	10	EPA 625	12/15/01 18:08	LAC

NC Certification No. 402 - SC Certification No. 99012 - NC Drinking Water Cert. No. 37735 - FL Certification No. E87519

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Full Service Analytical & Environmental Solutions

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Shield Engineering, Inc.
Attn: Colleen Clark
4301 Taggart Creek Road
Charlotte, NC 28208

Customer Project ID: Secret Grocery
Customer Sample ID: MW-5
Prism Sample ID: AC28761
Login Group: PGD20H1
Sample Collection Date/Time: 12/10/01 16:40
Lab Submittal Date/Time: 12/13/01 08:30

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
2-CHLORONAPHTHALENE	Not detected	ug/L	10	EPA 625	12/15/01 18:08	LAC
2-CHLOROPHENOL	Not detected	ug/L	10	EPA 625	12/15/01 18:08	LAC
4-CHLOROPHENYL PHENYL ETHER	Not detected	ug/L	10	EPA 625	12/15/01 18:08	LAC
CHRYSENE	Not detected	ug/L	10	EPA 625	12/15/01 18:08	LAC
DIBENZO(A,H)ANTHRACENE	Not detected	ug/L	10	EPA 625	12/15/01 18:08	LAC
DI-N-BUTYLPHTHALATE	Not detected	ug/L	10	EPA 625	12/15/01 18:08	LAC
1,2-DICHLOROBENZENE	Not detected	ug/L	10	EPA 625	12/15/01 18:08	LAC
1,3-DICHLOROBENZENE	Not detected	ug/L	10	EPA 625	12/15/01 18:08	LAC
1,4-DICHLOROBENZENE	Not detected	ug/L	10	EPA 625	12/15/01 18:08	LAC
3,3'-DICHLOROBENZIDINE	Not detected	ug/L	50	EPA 625	12/15/01 18:08	LAC
2,4-DICHLOROPHENOL	Not detected	ug/L	10	EPA 625	12/15/01 18:08	LAC
DIETHYL PHTHALATE	Not detected	ug/L	10	EPA 625	12/15/01 18:08	LAC
2,4-DIMETHYLPHENOL	Not detected	ug/L	10	EPA 625	12/15/01 18:08	LAC
DIMETHYL PHTHALATE	11	ug/L	10	EPA 625	12/15/01 18:08	LAC
2,4-DINITROPHENOL	Not detected	ug/L	50	EPA 625	12/15/01 18:08	LAC
2,4-DINITROTOLUENE	Not detected	ug/L	10	EPA 625	12/15/01 18:08	LAC
2,6-DINITROTOLUENE	Not detected	ug/L	10	EPA 625	12/15/01 18:08	LAC
DI-N-OCTYLPHTHALATE	Not detected	ug/L	10	EPA 625	12/15/01 18:08	LAC
FLUORANTHENE	Not detected	ug/L	10	EPA 625	12/15/01 18:08	LAC
FLUORENE	Not detected	ug/L	10	EPA 625	12/15/01 18:08	LAC
HEXACHLOROBENZENE	Not detected	ug/L	10	EPA 625	12/15/01 18:08	LAC
HEXACHLOROBUTADIENE	Not detected	ug/L	10	EPA 625	12/15/01 18:08	LAC
HEXACHLOROETHANE	Not detected	ug/L	10	EPA 625	12/15/01 18:08	LAC
INDENO(1,2,3-CD)PYRENE	Not detected	ug/L	10	EPA 625	12/15/01 18:08	LAC
ISOPHORONE	Not detected	ug/L	10	EPA 625	12/15/01 18:08	LAC
2-METHYL-4,6-DINITROPHENOL	Not detected	ug/L	50	EPA 625	12/15/01 18:08	LAC
NAPHTHALENE	Not detected	ug/L	10	EPA 625	12/15/01 18:08	LAC
NITROBENZENE	Not detected	ug/L	10	EPA 625	12/15/01 18:08	LAC
2-NITROPHENOL	Not detected	ug/L	10	EPA 625	12/15/01 18:08	LAC
4-NITROPHENOL	Not detected	ug/L	50	EPA 625	12/15/01 18:08	LAC

NC Certification No. 402 - SC Certification No. 99012 - NC Drinking Water Cert. No. 37735 - FL Certification No. E87519

Lab Report



Full Service Analytical & Environmental Solutions

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Shield Engineering, Inc.
 Attn: Colleen Clark
 4301 Taggart Creek Road
 Charlotte, NC 28208

Customer Project ID: Secret Grocery
Customer Sample ID: MW-5
Prism Sample ID: AC28761
 Login Group: PGD20H1
 Sample Collection Date/Time: 12/10/01 16:40
 Lab Submittal Date/Time: 12/13/01 08:30

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
N-NITROSODI-N-PROPYLAMINE	Not detected	ug/L	10	EPA 625	12/15/01 18:08	LAC
PENTACHLOROPHENOL	Not detected	ug/L	50	EPA 625	12/15/01 18:08	LAC
PHENANTHRENE	Not detected	ug/L	10	EPA 625	12/15/01 18:08	LAC
PHENOL	Not detected	ug/L	10	EPA 625	12/15/01 18:08	LAC
PYRENE	Not detected	ug/L	10	EPA 625	12/15/01 18:08	LAC
1,2,4-TRICHLOROBENZENE	Not detected	ug/L	10	EPA 625	12/15/01 18:08	LAC
2,4,6-TRICHLOROPHENOL	Not detected	ug/L	10	EPA 625	12/15/01 18:08	LAC

C5-C8 Aliphatics	Not detected	ug/L	150	MADEP VPH	12/15/01 04:24	JYS
C9-C12 Aliphatics	Not detected	ug/L	100	MADEP VPH	12/15/01 04:24	JYS
C9-C10 Aromatics	Not detected	ug/L	50	MADEP VPH	12/15/01 04:24	JYS
Surrogate % Recovery - PID	90	%	(70-130)	MADEP VPH	12/15/01 04:24	JYS
Surrogate % Recovery - FID	91	%	(70-130)	MADEP VPH	12/15/01 04:24	JYS
Dilution Factor	1	ug/L		MADEP VPH	12/15/01 04:24	JYS

EXTRACTION FOR EPH	Completed			MADEP-EPH	12/14/01 15:30	JDP
C9-C18 ALIPHATICS	Not detected	ug/L	250	MADEP-EPH	12/19/01 06:40	KTE
C19-C36 ALIPHATICS	Not detected	ug/L	250	MADEP-EPH	12/19/01 06:40	KTE
C11-C22 AROMATICS	Not detected	ug/L	250	MADEP-EPH	12/19/01 06:40	KTE
SURROGATE RECOVERY - ALIPHATIC	82	%	(40-140)	MADEP-EPH	12/19/01 06:40	KTE
SURROGATE RECOVERY - AROMATIC	113	%	(40-140)	MADEP-EPH	12/19/01 06:40	KTE
SURR:2-BROMONAPHTHALENE	76	%	(40-140)	MADEP-EPH	12/19/01 06:40	KTE
SURR:2-FLUOROBIPHENYL	75	%	(40-140)	MADEP-EPH	12/19/01 06:40	KTE
DILUTION FACTOR	1	ug/L		MADEP-EPH	12/19/01 06:40	KTE

LEAD, TOTAL IN GROUNDWATER	Less than	mg/L	0.015	SW846-6010B	12/13/01 20:13	MSC

NC Certification No. 402 - SC Certification No. 99012 - NC Drinking Water Cert. No. 37735 - FL Certification No. E87519

449 Springbrook Road ▲ P.O. Box 240543 ▲ Charlotte, NC 28224-0543
 Phone: 704-525-6364 ▲ Toll Free Number: 1-800-529-6364 ▲ Fax: 704-525-9409

Lab Report

12/20/01

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Shield Engineering, Inc.
Attn: Colleen Clark
4301 Taggart Creek Road
Charlotte, NC 28208

Customer Project ID: Secret Grocery
Customer Sample ID: MW-5
Prism Sample ID: AC28761
Login Group: PGD20H1
Sample Collection Date/Time: 12/10/01 16:40
Lab Submittal Date/Time: 12/13/01 08:30

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
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Sample Comments:



Angela D. Overcash, V.P. Laboratory Services

VPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name	Shield Engineering, Inc.	Laboratory Name	Prism Laboratories, Inc
Project Name	Secretst Grocery	NC Certification # (Lab)	402
Site Location	Monroe, NC	Sample Matrix	Water

Sample Information and Analytical Results

Method for Ranges: MADEP VPH		Sample Identification		AC28761	
		Collection Option (for soil)*	NA		
VPH Surrogate Standards		Date Collected	12/10/01		
Aliphatic: 2,5-Dibromotoluene		Date Received	12/13/01		
Aromatic: 2,5-Dibromotoluene		Date Extracted	NA		
		Date Analyzed	12/15/01		
		% Dry Solids	NA		
		Dilution Factor	1		
Hydrocarbon Ranges	Units of Measure	MDL	RL	Blank	Sample Results
C5 - C8 Aliphatics**	ug/L	47	150	<150	<150
C9 - C12 Aliphatics**	ug/L	28	100	<100	<100
C9 - C10 Aromatics**	ug/L	10	50	<50	<50
Sample Surrogate Acceptance Range				70-130%	70-130%
Aliphatic Surrogate % Recovery - FID				103%	91%
Aromatic Surrogate % Recovery - PID				97%	90%

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes No
 Were any significant modifications to the VPH method made? Yes - Details Attached No

No trip blank was submitted.

EPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name Shield Engineering, Inc.
 Project Name Secret Grocery
 Site Location Monroe, NC

Laboratory Name Prism Laboratories, Inc
 NC Certification # (Lab) 402
 Sample Matrix Water

Sample Information and Analytical Results

Method for Ranges: MADEP EPH	Sample Identification				
EPH Surrogate Standards	Date Collected	Date Received	Date Analyzed	% Dry Solids	
Aliphatic: 1-Chloro-octadecane	12/10/01	12/13/01	12/14/01	NA	
Aromatic: o-Terphenyl			12/19/01		
EPH Fractionation Surrogates	Dilution Factor				
#1: 2-Bromonaphthalene	1				
#2: 2-Fluorobiphenyl					
Hydrocarbon Ranges	Units of Measure	MDL	RL	Blank	Sample Results
C9 - C18 Aliphatics*	ug/L	130	250	<250	<250
C19 - C36 Aliphatics*	ug/L	120	250	<250	<250
C11 - C22 Aromatics*	ug/L	240	250	<250	<250
Sample Surrogate Acceptance Range				40-140%	40-140%
Aliphatic Surrogate % Recovery				41%	82%
Aromatic Surrogate % Recovery				86%	113%
Fractionation Surrogate Acceptance Range				40-140%	40-140%
Fractionation Surrogate #1 % Recovery				74%	76%
Fractionation Surrogate #2 % Recovery				75%	75%

EPH rev. 11/00

* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.
 MDL = Method Detection Limit RL = Reporting Limit Blank = Laboratory Method Blank

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes No - Details Attached
 Was blank correction applied as a significant modification of the method? Yes No
 Were any significant modifications to the EPH method made? No Yes - Details Attached

