

8/17/2007

**New York State Department of Environmental Conservation  
Division of Environmental Remediation**



**MEMORANDUM**

**TO:** Kelly Lewandowski, Chief, Site Control Section, Bureau of Technical Support

**FROM:** John B. Swartwout, Section Chief/RHWRE  
Daniel Eaton, Project Manager

**THRU:** Chittibabu Vasudevan, Director, BURA

**SUBJECT:** **Proposed Site Classification Change**

*JBS*  
*DE*  
*CV*

<b>Site Name</b>	Katzman Recycling	<b>Site Code</b>	558035
<b>City</b>	Granville	<b>County</b>	Washington
<b>Current Classification</b>	P	<b>Proposed Classification</b>	02

**DATE:** 8/17/2007

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We propose that the classification of this site be changed as indicated above. Please initiate the review and concurrence process for this proposed change. Attached is a Site Classification Form that provides information regarding the site and the basis for the proposed change. Also attached is the support document (in PDF format) that provides a site map, the classification worksheet, and other supporting information.

**Attachments**

ec w/att: Chittibabu Vasudevan, Director, BURA  
John B. Swartwout, Section Chief  
Daniel Eaton, Project Manager  
Russ Huyck, RHWRE



**NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
Site Classification Form**



8/17/2007

<b>Site Code</b>	558035	<b>Site Name</b>	Katzman Recycling
<b>City</b>	Granville	<b>Town</b>	Granville
<b>Region</b>	5	<b>County</b>	Washington
<b>Current Classification</b>	P	<b>Proposed Classification</b>	02
<b>Estimated Size (acres)</b>	20.3000	<b>Site Type</b>	
<b>Significant Threat:</b>	- Yes	- No	- NA
<b>Priority ranking Score</b>		<b>Project Manager</b>	Daniel Eaton

**Site Description**

The Katzman Recycling site is located south of the village of Granville near the intersection of County Route 26 and US Route 22. There is a pond south of the site and the area is drained by the Indian River which flows into the Mettawee River. For many years the facility accepted various metal products for recovery and recycling. The operational history of the facility is being researched. Discarded items identifiable at the surface include; carburetors, chain saws, white goods, auto parts, old automobiles, heavy equipment, transformer cases, capacitors, and other electrical items. Soil samples have confirmed the presence of PCBs above 50 ppm. Oily wastes and general refuse were also found at the site. Elevated levels of metals were also found which will require additional testing for characterization.

<b>Materials Disposed at Site</b>	<b>Quantity Disposed</b>
OU 01 PCB-AROCLOR 1248	UNKNOWN

**Analytical Data Available for :** Surface Water, Soil

**Applicable Standards Exceeded for:**

**Assessment of Environmental Problems**

PCBs were found in soils at the site. One area to the east of the former incinerator appears to be where capacitors and possibly transformers were dismantled. The materials left behind after the metal shell of the capacitors had been removed are exposed at the surface. Soils analysis in this area found PCBs at levels up to 130,000 ppm.

**Assessment of Health Problems**

**Remedy Description and Cost**

**Remedy Description for Operable Unit 01**



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
 DIVISION OF ENVIRONMENTAL REMEDIATION  
**Site Classification Form**



8/17/2007

**Site Code** 558035

**Site Name** Katzman Recycling

**Total Cost**

**OU**

**Site Management Plan Approval:**

**Status:**

**Basis for Classification Change**

Disposal of hazardous waste has been documented in the form of PCBs from electrical capacitors. The presence of PCBs at 130,000 ppm exposed at the surface and impacting the surface soils represents a significant threat to the human health and/or the environment.

**Organization Approval Dates:**

**SCS Distribution:**

**DOH:**

**DEE:**

**RHWRE:**

**SCS Chief:**

**CO Remedial Bureau:**

**BTS BUR Dir.:**

	Director, RBA	8/20/07
Signature (Concurrence with Proposed Classification)	Organization Title	Date



**SITE CLASSIFICATION WORKSHEET**  
**STATE SUPERFUND PROGRAM**  
 6 NYCRR 375-2.7



Site Name: Katzman Recycling

Site ID No. 558035

City/Town: Granville

County: Washington

1. Has remediation been completed in accordance with a ROD including properly addressing institutional controls (ICs)?	<input type="checkbox"/> Yes (go to 7)	<input checked="" type="checkbox"/> No (go to 2)	
2. Has hazardous waste as defined in ECL §27-1301.1 been disposed at the Site?	<input checked="" type="checkbox"/> Yes (go to 3)	<input type="checkbox"/> No (stop)	<input type="checkbox"/> Unsure (go to 11)
3. Does the Site present a current or reasonably foreseeable significant threat to public health or the environment (complete Significant Threat Determination Worksheet)?	<input checked="" type="checkbox"/> Yes (go to 4)	<input type="checkbox"/> No (go to 6)	<input type="checkbox"/> Unsure (go to 11)
4. Is the significant threat causing or presenting an imminent danger of causing irreversible or irreparable damage to public health or the environment?	<input type="checkbox"/> Yes (Class 1)	<input checked="" type="checkbox"/> No (go to 5)	<input type="checkbox"/> Unsure (stop)
5. Is the Site presenting a significant but not imminent threat to public health or the environment?	<input checked="" type="checkbox"/> Yes (Class 2)	<input type="checkbox"/> No (reevaluate)	
6. Has hazardous waste been disposed but it does not present a significant threat to public health or the environment and the site is suitable for placement on the Registry?	<input type="checkbox"/> Yes (Class 3)	<input type="checkbox"/> No (go to 10)	
7. Is the site properly remediated but still requires continued active site management to maintain/achieve protectiveness?	<input type="checkbox"/> Yes (Class 4)	<input type="checkbox"/> No (go to 8)	<input type="checkbox"/> Unsure (stop)
8. Is the site properly remediated, does not require continued active site management, but is not suitable for delisting or a required IC is not yet in place?	<input type="checkbox"/> Yes (Class 5)	<input type="checkbox"/> No (go to 9)	<input type="checkbox"/> Unsure (stop)
9. Is the site properly remediated, required ICs are in place, the site does not require continued active site management, and is suitable for delisting?	<input type="checkbox"/> Yes (Class: C)	<input type="checkbox"/> No (go to 10)	<input type="checkbox"/> Unsure (stop)
10. Based upon investigation, is the degree of contamination such that the Site does not qualify to be placed on the Registry and that additional remedial work is not anticipated at this time?	<input type="checkbox"/> Yes (Class: N)	<input type="checkbox"/> No (reevaluate)	<input type="checkbox"/> Unsure (stop)
11. Does insufficient information exist to properly classify the site?	<input type="checkbox"/> Yes (Class P)	<input type="checkbox"/> No (reevaluate)	<input type="checkbox"/> Unsure (stop)

Current Classification: P

Proposed Classification: 2

**Additional Information to be Considered:**

PCBs were confirmed at levels characteristic of hazardous waste, exposed on the surface of the ground, measured at levels as high as 130,000 ppm or 13 %.

Daniel J. Eaton Engineering Geologist  
 Project Manager Name/Title - Print

Daniel J. Eaton 8/17/07  
 Project Manager Name - Signature Date

Chittibabu Vasudevan, P. E.  
 Bureau Director/RHWRE Name/Title - Print

Chittibabu Vasudevan 8/20/07  
 Bureau Director/RHWRE Name - Signature Date



# Significant Threat Worksheet



State Superfund Program  
6 NYCRR 375-2.7

Brownfields Cleanup Program  
ECL §27-1411.1(c)

Site Name: Katzman Recycling

Site ID No. 558035

City/Town: Granville

County: Washington

1.	Has all available and relevant evidence regarding the Site been reviewed and the factors in §375-2.7(a)(3) considered?	<input checked="" type="checkbox"/> Yes (go to 2)	<input type="checkbox"/> No (stop)	<input type="checkbox"/> Unsure (stop)
2.	Does Site contamination result in significant adverse impacts (§375-2.7(a)(1)) to:			
a.	species that are endangered, threatened, or of concern?	<input type="checkbox"/> Yes (go to b)	<input checked="" type="checkbox"/> No (go to b)	<input type="checkbox"/> Unsure (go to b)
b.	protected streams, tidal/freshwater wetlands, or significant fish and wildlife habitat?	<input type="checkbox"/> Yes (go to c)	<input checked="" type="checkbox"/> No (go to c)	<input type="checkbox"/> Unsure (go to c)
c.	flora or fauna from bioaccumulation or leads to a recommendation to limit consumption?	<input type="checkbox"/> Yes (go to d)	<input checked="" type="checkbox"/> No (go to d)	<input type="checkbox"/> Unsure (go to d)
d.	fish, shellfish, crustacea, or wildlife from concentrations that cause adverse/chronic effects?	<input type="checkbox"/> Yes (go to e)	<input checked="" type="checkbox"/> No (go to e)	<input type="checkbox"/> Unsure (go to e)
e.	the environment due to a fire, spill, explosion, or reaction that generates toxic gases, vapors, fumes, mists or dusts?	<input type="checkbox"/> Yes (go to f)	<input checked="" type="checkbox"/> No (go to f)	<input type="checkbox"/> Unsure (go to f)
f.	areas where individuals or water supplies may be present and NYSDOH has determined there to be a significantly increased risk to public health (including from soil vapor)?	<input type="checkbox"/> Yes (go to 3)	<input checked="" type="checkbox"/> No (go to 3)	<input type="checkbox"/> Unsure (go to 3)
3.	Does Site contamination result in significant environmental damage (§375-2.7(a)(2))?	<input checked="" type="checkbox"/> Yes (go to 4)	<input type="checkbox"/> No (go to 4)	<input type="checkbox"/> Unsure (stop)
4.	If any box in items 2 or 3 have been checked "Yes," the site presents a significant threat to public health or the environment; check here.	Significant threat to: <input type="checkbox"/> Public Health <input checked="" type="checkbox"/> Environment		
5.	If no boxes in items 2 or 3 have been checked "Yes," the site does not present a significant threat to public health or the environment; check here.	<input type="checkbox"/> Not a Significant Threat		

### Summary of Main Factors Contributing to this Determination:

High levels of PCBs have been found exposed at the surface at this site. PCBs are a toxic, persistent chemical which bioaccumulate in the fatty tissues. The site is not contained, there is the potential for wildlife exposure that could increase the morbidity of the wildlife. As the PCBs bioaccumulate up the food chain, the impact spreads to predators which would range over this area. This site meets the definition of significant threat.

<u>Daniel J. Eaton, Engineering Geologist</u> Project Manager Name/Title (Print)		<u>8/3/07</u> Date
<u>Chittibabu Vasudevan, P. E., Ph.D.</u> Bureau Director/RHWRE Name/Title (Print)		<u>8/9/07</u> Date



Site Number 558035

Site Location Map Figure 1

Katzman Recycling, Property owner and adjacent properties

Tax Map Number	Name	Address
126.-1-22	Robert Myer	31 County Route 26 Granville, NY 12832
126.-1-23	Schuyler Granville Partner	596 New Loudon Road Latham, NY 12110
126.-1-23.1	McDonalds Corp	Attn: McDonalds Granville 201 Woodstock Ave Rutland, Vt. 05701
126.-1-23.2	Barry Moore	82 Quaker Street Granville, NY 12832
126.-1-23.3	New England Property Dev.	40 Potter Ave. Granville, NY 12832
126.-1-24	Barry Moore	
126.-1-25	Barry Moore	
126.-1-26	Samuel Katzman **	Mettowee Street Granville, NY 12832
126.-1-27	Jeffery Warner	8502 County Route 22 Granville, NY 12832
126.-1-29	Telescope Casual Furniture	Church Street Granville, NY 12832
126.-1-31	Gino Vona	2959 Congress Street Fairfield Ct. 06824
126.-1-48	Frank McGuire	Granville, NY 12832
126.-1-49	William McGraw	79 County Rte 29 Granville, NY 12832
<b>Government Contact</b>	<b>Name</b>	<b>Address</b>
Board of Supervisors	Washington County	Municipal Center, Bldg A. 383 Broadway Fort Edward, NY 12828
Department of Planning & Community Development	Mark Galough, Director	
County Clerk	Deborah R. Beahan	
Town of Granville	Town Office	518-642-9243
Town Supervisor	John Cosey	PO Box 177 Granville, NY 12832
Town Clerk	Jennie Martel	

\*\* Owner, deceased. Correspondence to daughter  
Ms. Chloe Dubin  
1 Buckingham Drive  
Dix Hills, NY 11746

Katzman Recycling

Class 2 listing package

Public Water in the area is supplied by the Village of Granville.

Village of Granville Water District

PO Box 208

Granville, NY 12832

518-642-2640

There is no public water at the Katzman site. Village water has been extended outside the village limits to some businesses in the area. The McDonalds on Route 22 obtains water from the Village Water District.

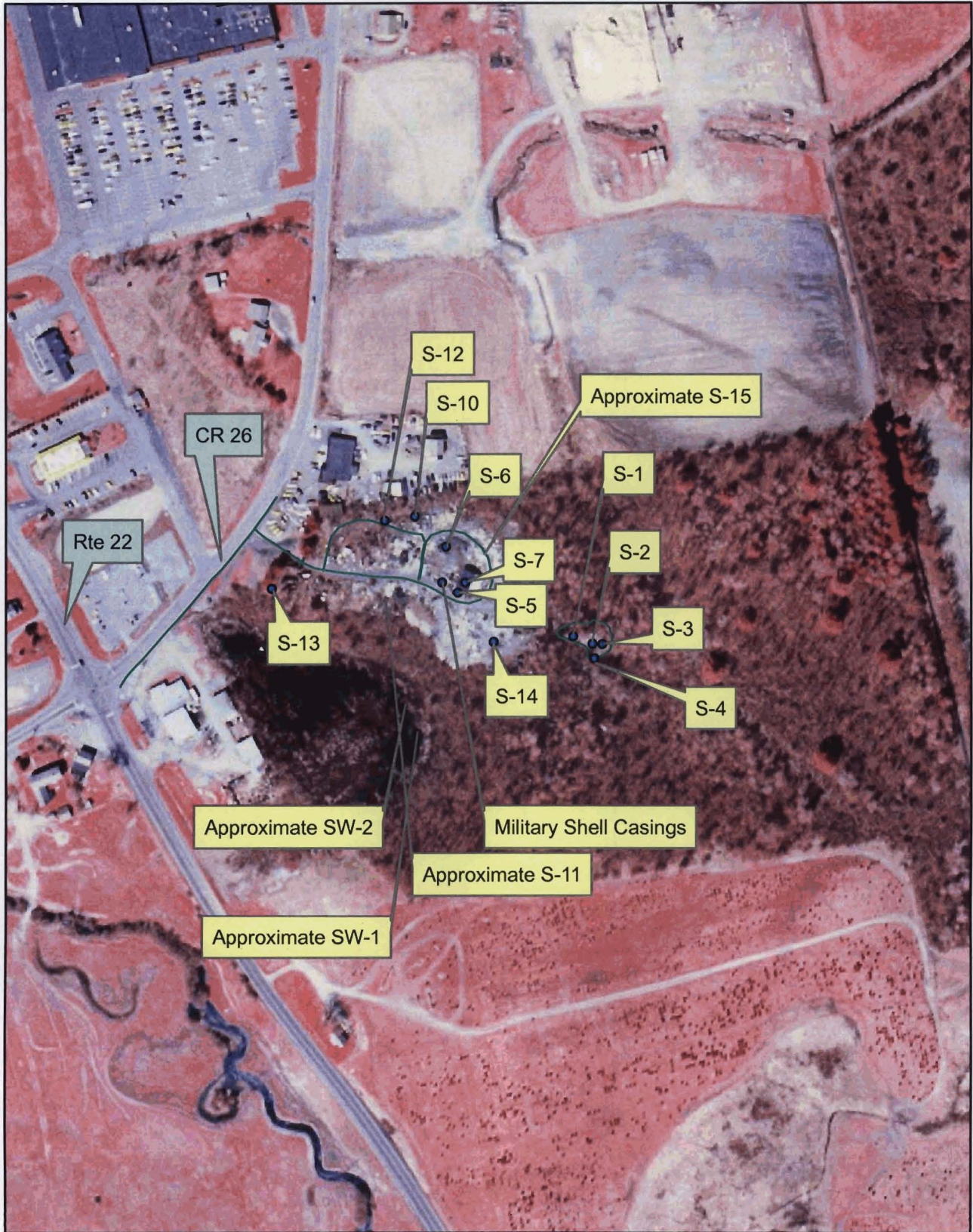




Site Number 558035

Tax Map Parcels Figure 2

# Katzman Recycling



Sample Locations

Figure 3

Katzman Recycling  
Surface Water and Soils Analysis  
PCBs

Sample ID	Aroclor 1248	Aroclor 1254	Other
SW - 1	<b>1.0 ppb</b>	nd	nd
SW - 2	nd	<b>0.33 ppb B</b>	nd
SW - 3	nd	<b>0.43 ppb B</b>	nd
S - 1	<b>39,800 ppm</b>	nd @ 5,700 ppm	nd @ 5,700 ppm
S - 2	<b>130,000 ppm</b>	nd @ 9,500 ppm	nd @ 9,500 ppm
S - 3	<b>5,030 ppm</b>	nd @ 5,900 ppm	nd @ 5,900 ppm
S - 4	<b>630 ppm</b>	nd @ 110 ppm	nd @ 110 ppm
S - 5	nd @ 0.023 ppm	nd @ 0.023 ppm	nd @ 0.023 ppm
S - 6	nd @ 0.023 ppm	nd @ 0.023 ppm	A. 1016 0.450 ppm
S - 7	nd @ 0.022 ppm	nd @ 0.023 ppm	nd @ 0.023 ppm
S - 8	0.110 ppm	nd @ 0.018 ppm	nd @ 0.018 ppm
S - 9	nd @ 0.018 ppm	nd @ 0.018 ppm	nd @ 0.018 ppm
S - 10	nd @ 0.021 ppm	nd @ 0.021 ppm	nd @ 0.021 ppm
S - 11	nd @ 0.510 ppm	5.0 ppm	nd @ 0.510 ppm
S - 12	nd @ 0.022 ppm	0.450 ppm	nd @ 0.022 ppm
S - 13	<b>100 ppm</b>	nd @ 5.800 ppm	nd @ 5.800 ppm
S - 14	nd @ 0.047 ppm	nd @ 0.047 ppm	nd @ 0.047 ppm
S - 15	<b>64 ppm</b>	nd @ 4 ppm	nd @ 4 ppm

Capacitor windings area



Incinerator Shed

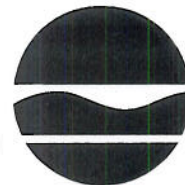


Transformer bodies



Drums and tires





Alexander B. Grannis  
Commissioner

## MEMORANDUM

**TO:** Dale A Desnoyers, Division of Environmental Remediation  
*DC*  
**FROM:** Deborah Christian, Office of General Counsel  
**SUBJECT:** Katzman Recycling, Site # 558035  
**DATE:** September 16, 2008

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The above identified site is hereby referred for State funded Remedial Investigation/Feasibility Study including Interim Remedial Measures if necessary . The attached memorandum from Cindylou Dixon, Esq., provides the grounds for this referral.

ec: S. Ervolina  
C. Vasudevan  
R. Huyck  
A. Thorne  
M. Lesser  
C. Dixon  
E. Armater

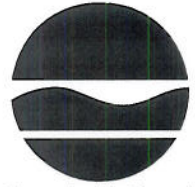
# New York State Department of Environmental Conservation

Office of General Counsel, 14<sup>th</sup> Floor

625 Broadway, Albany, New York 12233-1500

FAX: (518) 402-9018 or (518) 402-9019

Website: www.dec.ny.gov



Alexander B. Grannis  
Commissioner

## MEMORANDUM

### Confidential: Attorney Client Privilege

To: Bureau Chief Deborah Christian

From: Cindylou Dixon through Michael Lesser

Subject: Superfund Referral: Katzman Recycling  
Inactive Hazardous Waste Disposal Site No. 558035

Date: September 9, 2008

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I recommend that the above identified inactive hazardous waste disposal site, which is classified as a "Class 2" in the Registry of Inactive Hazardous Waste Disposal Sites, be referred to the Director of the Division of Environmental Remediation for a Stated funded Remedial Investigation/Feasibility Study ("RI/FS") and any necessary Interim Remedial Measures ("IRM").

#### Background and Significant Threat Determination

The Katzman Recycling property ("Site") is an approximately 20.3 acre parcel located south of the Village of Granville, near the intersection of County Route 22 and East Church Street, County Route 26, in the County of Washington, State of New York 12832. There is a pond south of the Site and the area is drained by the Indian River which flows into the Mettawee River. The Site is in a mixed commercial, residential area of Granville. The Site was owned by Samuel Katzman for fifty-eight (58) years and operated as an open landfill. Mr. Katzman died on May 7, 2007, leaving a surviving spouse and two daughters. A daughter, Chloe Dubin, has been appointed by the Washington County Surrogate's Court as Administrator of her father's estate.

The Site is a former smelter site. Located on the site is an incinerator shed, a capacitor windings area, transformer bodies, drums and tires. There is also a large amount of ash and other debris. Oily wastes and general refuse such as auto parts, white goods and heavy equipment were identified on the Site. DER collected soil samples for analysis in December of 2006. The results of the analysis confirmed the presence of PCB's above 50 ppm. In the area to the east of the former incinerator where capacitors and transformers were dismantled, soil analysis found PCBs at levels up to 130,000 ppm.

### Identification of Potentially Responsible Parties

The Department has undertaken a diligent search to identify the potentially responsible parties. The search included the following activities: reviewing records obtained from DER; including the reports from the site classification; conducting electronic searches for Department documents accessible through In-Site; conducting electronic searches of property and tax records of Washington County; conducting internet searches using an internet search engine; speaking with the Washington County Surrogate's Court Clerk to confirm the administration of the Katzman estate.

The following potentially parties were identified:

- Samuel Katzman - owner and operator of the Site from 1950 until his death on May 4, 2007. The daughter Chloe Dubin, is serving as the Administratrix of the Estate of Samuel Katzman.

The Department has been unable to identify any other potentially responsible parties.

### Referral Basis

Pursuant to 6 NYCRR § 375-2.11(c)(1)(i)(d), the Department is authorized to use the hazardous waste remedial fund to develop and implement a remedial program for a site when, after making all reasonable efforts to secure voluntary agreement by responsible parties, the Department has been unable to do so. This authority derives from State Finance Law § 97-b(3)(a)(b) and (c) and § 97-b(4), and ECL § 27-1313(5)(d) and § 27-0914(1) and (2). The Department has made all reasonable efforts to secure a voluntary agreement by responsible parties with respect to this Site, but has been unable to do so.

The owner of the property, Samuel Katzman, was contacted in summer of 2006 by Region 5 for access to perform a site characterization. A letter from the Department dated August 21, 2006 was sent to confirm Mr. Katzman's agreement to the access. Soil samples were collected in December of 2006. Based upon the sample analysis, the property owner was sent a letter asking him to perform an emergency IRM to address the PCB contamination.

Upon information and belief, it appears that the property owner contacted a construction company to remove some of the debris. A letter dated January 10, 2007 was sent from OGC to the contractor and the property owner. The letter advised them that the handling, storage, movement and/or disposal of PCB or PCB contaminated materials without legal authorization could result in numerous violations of state and/or federal law. The letter also instructed that they should "cease and desist from all activities immediately." The letter to the contractor was returned unclaimed. The property owner did receive his letter. Upon information and belief, the work was stopped. A request was made by Chloe Dubin (on behalf of Mr. Katzman) to receive copies of any sampling results. In February of 2007 a letter was sent to Ms. Dubin enclosing a copy of the sampling results.

Follow up correspondence was sent by the Department in May 2007 inquiring if the property owner had hired a licensed consultant and was moving forward with the required removal action at the Site. The Department was notified in late May by letter from the family attorney, Steven D. Gacovino, that Samuel Katzman died on May 4, 2007 and that his daughter Chloe Dubin would be in charge of his estate. The letter also indicated that the daughter would be willing to work with the Department in the clean up of the Site. A telephone conference was held in August of 2007 which included Chloe Dubin, her husband, an attorney for Dubin/Katzman, Department counsel and the project manager and engineer. An explanation of the likely costs of a remedial program, as well as the liability of a potentially responsibility party and property owner were discussed in detail. There was no commitment made by any party to undertake the work.

In September of 2007, the Department listed the Site in the Registry of Inactive Hazardous Waste Disposal Sites in New York State. A notification letter was sent to all parties informing them of the Class 2 listing. In February of 2008, the Department spoke with the Attorney for Chloe Dubin. A letter was sent to the Attorney indicating the Department's intention to negotiate a consent order. A model consent order was included with the letter. There were discussions with the Attorney regarding the possibility of an "ability to pay" settlement consent order. The Department requested financial information in order to provide support for an ability to pay settlement. As requested, a copy of the past costs was sent to the Attorney. A followup letter from the Department was sent, as well as an information demand letter. No response has been received to date.

#### Recommendations

I recommend that this Site be referred to DER for a State funded remedial investigation, feasibility study and interim remedial measures.

cc: A. Thorne  
C. Vasudevan  
J. Swartwout  
R. Huyck  
M. Lesser

cdms#316261



# Case Narrative

Site Name: Katzman Junkyard

Date received: 12/05/06

For sample delivery group(s): 339-01

For Water Volatiles -

All QA/QC associated with the water samples for this sample delivery group were within acceptable method criteria, except that one target mass in the Volatile tune - Mass 50 - did not meet the lower limit for the relative abundance. It was determined that this, however, did not effect the qualitative or quantitative results for the water samples.

For Soil Volatiles -

Field ID samples S-5 thru S-10, were run under a five point calibration which had four of the target analytes not meeting the calibration criteria associated with this method. Of these four analytes only acetone was found in any of the samples. The reported results for acetone should be considered estimates and are qualified with an 'E'.

Also for Field ID samples S-5, S-6, S-7, and S-10, surrogate recoveries were low. Probably due to matrix interference. The reported values for any target analytes in these samples may be lower than the actual value.

For Field ID samples S-11 thru S-15, the calibration verification that these samples were run under had several of the target analytes not meeting the calibration verification criteria that is associated with this method. Of these analytes, bromomethane, trichlorofluoromethane, and acetone were found in some of these samples. Therefore all reported concentrations for these three analytes are considered estimates and qualified with an 'E'.

All other QA/QC associated with the soil samples for this delivery group were within acceptable method criteria.

Also to note, as per discussions with the Project Manager, samples S-1 thru S-4 and S-13, were not analyzed for volatiles due to the high concentrations of PCBs found in these samples.

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW-1

Lab Name: Katzman Junkyard Contract: \_\_\_\_\_

Lab Code: n/a Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) WATER Lab Sample ID: 506-339-001

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 06C1243.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/7/2006

GC Column: rtx-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U	U
75-87-3	Chloromethane	10	U	U
75-01-4	Vinyl Chloride	10	U	U
74-83-9	Bromomethane	10	U	U
75-00-3	Chloroethane	10	U	U
75-69-4	Trichlorofluoromethane	10	U	U
75-35-4	1,1-Dichloroethene	10	U	U
75-15-0	Carbon Disulfide	10	U	U
67-64-1	Acetone	10	U	U
75-09-2	Methylene Chloride	10	U	U
540-59-0	trans 1,2-Dichloroethene	10	U	U
1634-04-4	Methyl-tert butyl ether	10	U	U
75-34-4	1,1-Dichloroethane	10	U	U
108-05-4	Vinyl Acetate	10	U	U
540-59-0	cis 1,2-Dichloroethene	10	U	U
78-93-3	2-Butanone	10	U	U
67-66-3	Chloroform	10	U	U
71-55-6	1,1,1-Trichloroethane	10	U	U
56-23-5	Carbon Tetrachloride	10	U	U
71-43-2	Benzene	10	U	U
107-06-2	1,2-Dichloroethane	10	U	U
79-01-6	Trichloroethene	10	U	U
78-87-5	1,2-Dichloropropane	10	U	U
75-27-4	Bromodichloromethane	10	U	U
10061-01-5	cis-1,3-Dichloropropene	10	U	U
108-10-1	4-Methyl-2-pentanone	10	U	U
108-88-3	Toluene	10	U	U
10061-02-6	trans-1,3-Dichloropropene	10	U	U
79-00-5	1,1,2-Trichloroethane	10	U	U
127-18-4	Tetrachloroethene	10	U	U
591-78-6	2-Hexanone	10	U	U
124-48-1	Dibromochloromethane	10	U	U
108-90-7	Chlorobenzene	10	U	U
100-41-4	Ethylbenzene	10	U	U
1330-20-7	m,p-Xylenes	10	U	U
1330-20-7	o-Xylene	10	U	U
100-42-5	Styrene	10	U	U
75-25-2	Bromoform	10	U	U
79-34-5	1,1,2,2,-Tetrachloroethane	10	U	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

**SW-1**

Lab Name: Katzman Junkyard Contract: \_\_\_\_\_  
 Lab Code: n/a Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01  
 Matrix: (soil/water) WATER Lab Sample ID: 506-339-001  
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 06C1243.D  
 Level: (low/med) LOW Date Received: 12/5/2006  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/7/2006  
 GC Column: rtx-624 ID: 0.25 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
95-49-8	2-Chlorotoluene	10	U	
106-43-4	4-Chlorotoluene	10	U	
541-73-1	1,3-Dichlorobenzene	10	U	
106-46-7	1,4-Dichlorobenzene	10	U	
95-50-1	1,2-Dichlorobenzene	10	U	
120-82-1	1,2,4-Trichlorobenzene	10	U	
87-61-6	1,2,3-Trichlorobenzene	10	U	

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

**SW-1**

Lab Name: Katzman Junkyard Contract: \_\_\_\_\_

Lab Code: n/a Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) WATER Lab Sample ID: 506-339-001

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 06C1243.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/7/2006

GC Column: rtx-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

**SW-2**

Lab Name: Katzman Junkyard Contract: \_\_\_\_\_  
 Lab Code: n/a Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01  
 Matrix: (soil/water) WATER Lab Sample ID: 506-339-002  
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 06C1244.D  
 Level: (low/med) LOW Date Received: 12/5/2006  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/7/2006  
 GC Column: rtx-624 ID: 0.25 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.                      COMPOUND                      (ug/L or ug/Kg)                      UG/L                      Q

75-71-8	Dichlorodifluoromethane	10	U
75-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
1634-04-4	Methyl-tert butyl ether	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl Acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2,-Tetrachloroethane	10	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

**SW-2**

Lab Name: Katzman Junkyard Contract: \_\_\_\_\_  
 Lab Code: n/a Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01  
 Matrix: (soil/water) WATER Lab Sample ID: 506-339-002  
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 06C1244.D  
 Level: (low/med) LOW Date Received: 12/5/2006  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/7/2006  
 GC Column: rtx-624 ID: 0.25 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
95-49-8	2-Chlorotoluene	10	U	
106-43-4	4-Chlorotoluene	10	U	
541-73-1	1,3-Dichlorobenzene	10	U	
106-46-7	1,4-Dichlorobenzene	10	U	
95-50-1	1,2-Dichlorobenzene	10	U	
120-82-1	1,2,4-Trichlorobenzene	10	U	
87-61-6	1,2,3-Trichlorobenzene	10	U	

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

**SW-2**

Lab Name: Katzman Junkyard Contract: \_\_\_\_\_  
Lab Code: n/a Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01  
Matrix: (soil/water) WATER Lab Sample ID: 506-339-002  
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 06C1244.D  
Level: (low/med) LOW Date Received: 12/5/2006  
% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/7/2006  
GC Column: rtx-624 ID: 0.25 (mm) Dilution Factor: 1.0  
Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

**SW-3**

Lab Name: Katzman Junkyard Contract: \_\_\_\_\_

Lab Code: n/a Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) WATER Lab Sample ID: 506-339-003

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 06C1245.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/7/2006

GC Column: rtx-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U	U
75-87-3	Chloromethane	10	U	U
75-01-4	Vinyl Chloride	10	U	U
74-83-9	Bromomethane	10	U	U
75-00-3	Chloroethane	10	U	U
75-69-4	Trichlorofluoromethane	10	U	U
75-35-4	1,1-Dichloroethene	10	U	U
75-15-0	Carbon Disulfide	10	U	U
67-64-1	Acetone	10	U	U
75-09-2	Methylene Chloride	10	U	U
540-59-0	trans 1,2-Dichloroethene	10	U	U
1634-04-4	Methyl-tert butyl ether	10	U	U
75-34-4	1,1-Dichloroethane	10	U	U
108-05-4	Vinyl Acetate	10	U	U
540-59-0	cis 1,2-Dichloroethene	10	U	U
78-93-3	2-Butanone	10	U	U
67-66-3	Chloroform	10	U	U
71-55-6	1,1,1-Trichloroethane	10	U	U
56-23-5	Carbon Tetrachloride	10	U	U
71-43-2	Benzene	10	U	U
107-06-2	1,2-Dichloroethane	10	U	U
79-01-6	Trichloroethene	10	U	U
78-87-5	1,2-Dichloropropane	10	U	U
75-27-4	Bromodichloromethane	10	U	U
10061-01-5	cis-1,3-Dichloropropene	10	U	U
108-10-1	4-Methyl-2-pentanone	10	U	U
108-88-3	Toluene	10	U	U
10061-02-6	trans-1,3-Dichloropropene	10	U	U
79-00-5	1,1,2-Trichloroethane	10	U	U
127-18-4	Tetrachloroethene	10	U	U
591-78-6	2-Hexanone	10	U	U
124-48-1	Dibromochloromethane	10	U	U
108-90-7	Chlorobenzene	10	U	U
100-41-4	Ethylbenzene	10	U	U
1330-20-7	m,p-Xylenes	10	U	U
1330-20-7	o-Xylene	10	U	U
100-42-5	Styrene	10	U	U
75-25-2	Bromoform	10	U	U
79-34-5	1,1,2,2,-Tetrachloroethane	10	U	U



1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

**SW-3**

Lab Name: Katzman Junkyard Contract: \_\_\_\_\_

Lab Code: n/a Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) WATER Lab Sample ID: 506-339-003

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 06C1245.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/7/2006

GC Column: rtx-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
95-49-8	2-Chlorotoluene		10	U
106-43-4	4-Chlorotoluene		10	U
541-73-1	1,3-Dichlorobenzene		10	U
106-46-7	1,4-Dichlorobenzene		10	U
95-50-1	1,2-Dichlorobenzene		10	U
120-82-1	1,2,4-Trichlorobenzene		10	U
87-61-6	1,2,3-Trichlorobenzene		10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

**SW-3**

Lab Name: Katzman Junkyard Contract: \_\_\_\_\_  
Lab Code: n/a Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01  
Matrix: (soil/water) WATER Lab Sample ID: 506-339-003  
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 06C1245.D  
Level: (low/med) LOW Date Received: 12/5/2006  
% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/7/2006  
GC Column: rtx-624 ID: 0.25 (mm) Dilution Factor: 1.0  
Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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## VOLATILE ORGANICS ANALYSIS DATA SHEET

<b>Trip Blank</b>
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Lab Name: Katzman Junkyard Contract: \_\_\_\_\_Lab Code: n/a Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01Matrix: (soil/water) WATER Lab Sample ID: 506-339-004Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 06C1246.DLevel: (low/med) LOW Date Received: 12/5/2006% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/7/2006GC Column: rtx-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

## CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

75-71-8	Dichlorodifluoromethane	10	U
75-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
75-15-0	Carbon Disulfide	10	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	10	U
540-59-0	trans 1,2-Dichloroethene	10	U
1634-04-4	Methyl-tert butyl ether	10	U
75-34-4	1,1-Dichloroethane	10	U
108-05-4	Vinyl Acetate	10	U
540-59-0	cis 1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylenes	10	U
1330-20-7	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
79-34-5	1,1,2,2,-Tetrachloroethane	10	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

**Trip Blank**

Lab Name: Katzman Junkyard Contract: \_\_\_\_\_  
 Lab Code: n/a Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01  
 Matrix: (soil/water) WATER Lab Sample ID: 506-339-004  
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 06C1246.D  
 Level: (low/med) LOW Date Received: 12/5/2006  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/7/2006  
 GC Column: rtx-624 ID: 0.25 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
95-49-8	2-Chlorotoluene		10	U
106-43-4	4-Chlorotoluene		10	U
541-73-1	1,3-Dichlorobenzene		10	U
106-46-7	1,4-Dichlorobenzene		10	U
95-50-1	1,2-Dichlorobenzene		10	U
120-82-1	1,2,4-Trichlorobenzene		10	U
87-61-6	1,2,3-Trichlorobenzene		10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

**Trip Blank**

Lab Name: Katzman Junkyard Contract: \_\_\_\_\_  
Lab Code: n/a Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01  
Matrix: (soil/water) WATER Lab Sample ID: 506-339-004  
Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 06C1246.D  
Level: (low/med) LOW Date Received: 12/5/2006  
% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/7/2006  
GC Column: rtx-624 ID: 0.25 (mm) Dilution Factor: 1.0  
Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

**S-5**

Lab Name: Katzman Junkyard Contract: \_\_\_\_\_  
 Lab Code: n/a Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01  
 Matrix: (soil/water) SOIL Lab Sample ID: 506-339-009  
 Sample wt/vol: 1.2 (g/ml) G Lab File ID: 06C1293.D  
 Level: (low/med) LOW Date Received: 12/5/2006  
 % Moisture: not dec. 29.08 Date Analyzed: 12/12/2006  
 GC Column: rtx-624 ID: 0.25 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.                      COMPOUND                      (ug/L or ug/Kg)                      UG/KG                      Q

75-71-8	Dichlorodifluoromethane	60	U
75-87-3	Chloromethane	60	U
75-01-4	Vinyl Chloride	60	U
74-83-9	Bromomethane	60	U
75-00-3	Chloroethane	60	U
75-69-4	Trichlorofluoromethane	60	U
75-35-4	1,1-Dichloroethene	60	U
75-15-0	Carbon Disulfide	60	U
67-64-1	Acetone	75	E
75-09-2	Methylene Chloride	60	U
540-59-0	trans 1,2-Dichloroethene	60	U
1634-04-4	Methyl-tert butyl ether	60	U
75-34-4	1,1-Dichloroethane	60	U
108-05-4	Vinyl Acetate	60	U
540-59-0	cis 1,2-Dichloroethene	60	U
78-93-3	2-Butanone	9	J
67-66-3	Chloroform	60	U
71-55-6	1,1,1-Trichloroethane	60	U
56-23-5	Carbon Tetrachloride	60	U
71-43-2	Benzene	60	U
107-06-2	1,2-Dichloroethane	60	U
79-01-6	Trichloroethene	60	U
78-87-5	1,2-Dichloropropane	60	U
75-27-4	Bromodichloromethane	60	U
10061-01-5	cis-1,3-Dichloropropene	60	U
108-10-1	4-Methyl-2-pentanone	60	U
108-88-3	Toluene	60	U
10061-02-6	trans-1,3-Dichloropropene	60	U
79-00-5	1,1,2-Trichloroethane	60	U
127-18-4	Tetrachloroethene	60	U
591-78-6	2-Hexanone	60	U
124-48-1	Dibromochloromethane	60	U
108-90-7	Chlorobenzene	60	U
100-41-4	Ethylbenzene	60	U
1330-20-7	m,p-Xylenes	60	U
1330-20-7	o-Xylene	60	U
100-42-5	Styrene	60	U
75-25-2	Bromoform	60	U
79-34-5	1,1,2,2,-Tetrachloroethane	60	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

<b>S-5</b>
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Lab Name: Katzman Junkyard Contract: \_\_\_\_\_

Lab Code: n/a Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-009

Sample wt/vol: 1.2 (g/ml) G Lab File ID: 06C1293.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: not dec. 29.08 Date Analyzed: 12/12/2006

GC Column: rtx-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
95-49-8	2-Chlorotoluene	60		U
106-43-4	4-Chlorotoluene	60		U
541-73-1	1,3-Dichlorobenzene	60		U
106-46-7	1,4-Dichlorobenzene	60		U
95-50-1	1,2-Dichlorobenzene	60		U
120-82-1	1,2,4-Trichlorobenzene	9		J
87-61-6	1,2,3-Trichlorobenzene	12		J

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

**S-5**

Lab Name: Katzman Junkyard Contract: \_\_\_\_\_  
Lab Code: n/a Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01  
Matrix: (soil/water) SOIL Lab Sample ID: 506-339-009  
Sample wt/vol: 1.2 (g/ml) G Lab File ID: 06C1293.D  
Level: (low/med) LOW Date Received: 12/5/2006  
% Moisture: not dec. 29.08 Date Analyzed: 12/12/2006  
GC Column: rtx-624 ID: 0.25 (mm) Dilution Factor: 1.0  
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

**S-6**

Lab Name: Katzman Junkyard Contract: \_\_\_\_\_  
 Lab Code: n/a Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01  
 Matrix: (soil/water) SOIL Lab Sample ID: 506-339-010  
 Sample wt/vol: 1.0 (g/ml) G Lab File ID: 06C1294.D  
 Level: (low/med) LOW Date Received: 12/5/2006  
 % Moisture: not dec. 21.71 Date Analyzed: 12/12/2006  
 GC Column: rtx-624 ID: 0.25 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
75-71-8	Dichlorodifluoromethane	62		U
75-87-3	Chloromethane	62		U
75-01-4	Vinyl Chloride	62		U
74-83-9	Bromomethane	62		U
75-00-3	Chloroethane	62		U
75-69-4	Trichlorofluoromethane	62		U
75-35-4	1,1-Dichloroethene	62		U
75-15-0	Carbon Disulfide	62		U
67-64-1	Acetone	24		E
75-09-2	Methylene Chloride	62		U
540-59-0	trans 1,2-Dichloroethene	62		U
1634-04-4	Methyl-tert butyl ether	62		U
75-34-4	1,1-Dichloroethane	62		U
108-05-4	Vinyl Acetate	62		U
540-59-0	cis 1,2-Dichloroethene	62		U
78-93-3	2-Butanone	62		U
67-66-3	Chloroform	62		U
71-55-6	1,1,1-Trichloroethane	62		U
56-23-5	Carbon Tetrachloride	62		U
71-43-2	Benzene	62		U
107-06-2	1,2-Dichloroethane	62		U
79-01-6	Trichloroethene	62		U
78-87-5	1,2-Dichloropropane	62		U
75-27-4	Bromodichloromethane	62		U
10061-01-5	cis-1,3-Dichloropropene	62		U
108-10-1	4-Methyl-2-pentanone	62		U
108-88-3	Toluene	62		U
10061-02-6	trans-1,3-Dichloropropene	62		U
79-00-5	1,1,2-Trichloroethane	62		U
127-18-4	Tetrachloroethene	62		U
591-78-6	2-Hexanone	62		U
124-48-1	Dibromochloromethane	62		U
108-90-7	Chlorobenzene	62		U
100-41-4	Ethylbenzene	62		U
1330-20-7	m,p-Xylenes	62		U
1330-20-7	o-Xylene	62		U
100-42-5	Styrene	62		U
75-25-2	Bromoform	62		U
79-34-5	1,1,2,2,-Tetrachloroethane	62		U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

<b>S-6</b>
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Lab Name: Katzman Junkyard Contract: \_\_\_\_\_

Lab Code: n/a Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-010

Sample wt/vol: 1.0 (g/ml) G Lab File ID: 06C1294.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: not dec. 21.71 Date Analyzed: 12/12/2006

GC Column: rtx-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
95-49-8	2-Chlorotoluene	62		U
106-43-4	4-Chlorotoluene	62		U
541-73-1	1,3-Dichlorobenzene	62		U
106-46-7	1,4-Dichlorobenzene	62		U
95-50-1	1,2-Dichlorobenzene	62		U
120-82-1	1,2,4-Trichlorobenzene	62		U
87-61-6	1,2,3-Trichlorobenzene	62		U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

**S-6**

Lab Name: Katzman Junkyard Contract: \_\_\_\_\_  
Lab Code: n/a Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01  
Matrix: (soil/water) SOIL Lab Sample ID: 506-339-010  
Sample wt/vol: 1.0 (g/ml) G Lab File ID: 06C1294.D  
Level: (low/med) LOW Date Received: 12/5/2006  
% Moisture: not dec. 21.71 Date Analyzed: 12/12/2006  
GC Column: rtx-624 ID: 0.25 (mm) Dilution Factor: 1.0  
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

**S-7**

Lab Name: Katzman Junkyard Contract: \_\_\_\_\_  
 Lab Code: n/a Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01  
 Matrix: (soil/water) SOIL Lab Sample ID: 506-339-011  
 Sample wt/vol: 1.5 (g/ml) G Lab File ID: 06C1296.D  
 Level: (low/med) LOW Date Received: 12/5/2006  
 % Moisture: not dec. 25.37 Date Analyzed: 12/12/2006  
 GC Column: rtx-624 ID: 0.25 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
75-71-8	Dichlorodifluoromethane	46		U
75-87-3	Chloromethane	46		U
75-01-4	Vinyl Chloride	46		U
74-83-9	Bromomethane	46		U
75-00-3	Chloroethane	46		U
75-69-4	Trichlorofluoromethane	7		J
75-35-4	1,1-Dichloroethene	46		U
75-15-0	Carbon Disulfide	46		U
67-64-1	Acetone	21		E
75-09-2	Methylene Chloride	8		J
540-59-0	trans 1,2-Dichloroethene	46		U
1634-04-4	Methyl-tert butyl ether	46		U
75-34-4	1,1-Dichloroethane	46		U
108-05-4	Vinyl Acetate	46		U
540-59-0	cis 1,2-Dichloroethene	46		U
78-93-3	2-Butanone	46		U
67-66-3	Chloroform	46		U
71-55-6	1,1,1-Trichloroethane	46		U
56-23-5	Carbon Tetrachloride	46		U
71-43-2	Benzene	46		U
107-06-2	1,2-Dichloroethane	46		U
79-01-6	Trichloroethene	46		U
78-87-5	1,2-Dichloropropane	46		U
75-27-4	Bromodichloromethane	46		U
10061-01-5	cis-1,3-Dichloropropene	46		U
108-10-1	4-Methyl-2-pentanone	46		U
108-88-3	Toluene	46		U
10061-02-6	trans-1,3-Dichloropropene	46		U
79-00-5	1,1,2-Trichloroethane	46		U
127-18-4	Tetrachloroethene	46		U
591-78-6	2-Hexanone	46		U
124-48-1	Dibromochloromethane	46		U
108-90-7	Chlorobenzene	46		U
100-41-4	Ethylbenzene	46		U
1330-20-7	m,p-Xylenes	46		U
1330-20-7	o-Xylene	46		U
100-42-5	Styrene	46		U
75-25-2	Bromoform	46		U
79-34-5	1,1,2,2,-Tetrachloroethane	46		U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

<b>S-7</b>
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Lab Name: Katzman Junkyard Contract: \_\_\_\_\_

Lab Code: n/a Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-011

Sample wt/vol: 1.5 (g/ml) G Lab File ID: 06C1296.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: not dec. 25.37 Date Analyzed: 12/12/2006

GC Column: rtx-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
95-49-8	2-Chlorotoluene	46		U
106-43-4	4-Chlorotoluene	46		U
541-73-1	1,3-Dichlorobenzene	46		U
106-46-7	1,4-Dichlorobenzene	46		U
95-50-1	1,2-Dichlorobenzene	46		U
120-82-1	1,2,4-Trichlorobenzene	46		U
87-61-6	1,2,3-Trichlorobenzene	46		U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

**S-7**

Lab Name: Katzman Junkyard Contract: \_\_\_\_\_  
Lab Code: n/a Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01  
Matrix: (soil/water) SOIL Lab Sample ID: 506-339-011  
Sample wt/vol: 1.5 (g/ml) G Lab File ID: 06C1296.D  
Level: (low/med) LOW Date Received: 12/5/2006  
% Moisture: not dec. 25.37 Date Analyzed: 12/12/2006  
GC Column: rtx-624 ID: 0.25 (mm) Dilution Factor: 1.0  
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Number TICs found: 1

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1. 003522-94-9	Hexane, 2,2,5-trimethyl-	29.38	24	JN

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

**S-8**

Lab Name: Katzman Junkyard Contract: \_\_\_\_\_  
 Lab Code: n/a Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01  
 Matrix: (soil/water) SOIL Lab Sample ID: 506-339-012  
 Sample wt/vol: 1.1 (g/ml) G Lab File ID: 06C1297.D  
 Level: (low/med) LOW Date Received: 12/5/2006  
 % Moisture: not dec. 4.51 Date Analyzed: 12/12/2006  
 GC Column: rtx-624 ID: 0.25 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
75-71-8	Dichlorodifluoromethane	46	U	
75-87-3	Chloromethane	46	U	
75-01-4	Vinyl Chloride	46	U	
74-83-9	Bromomethane	46	U	
75-00-3	Chloroethane	46	U	
75-69-4	Trichlorofluoromethane	46	U	
75-35-4	1,1-Dichloroethene	46	U	
75-15-0	Carbon Disulfide	46	U	
67-64-1	Acetone	46	U	
75-09-2	Methylene Chloride	46	U	
540-59-0	trans 1,2-Dichloroethene	46	U	
1634-04-4	Methyl-tert butyl ether	46	U	
75-34-4	1,1-Dichloroethane	46	U	
108-05-4	Vinyl Acetate	46	U	
540-59-0	cis 1,2-Dichloroethene	46	U	
78-93-3	2-Butanone	46	U	
67-66-3	Chloroform	46	U	
71-55-6	1,1,1-Trichloroethane	46	U	
56-23-5	Carbon Tetrachloride	46	U	
71-43-2	Benzene	46	U	
107-06-2	1,2-Dichloroethane	46	U	
79-01-6	Trichloroethene	46	U	
78-87-5	1,2-Dichloropropane	46	U	
75-27-4	Bromodichloromethane	46	U	
10061-01-5	cis-1,3-Dichloropropene	46	U	
108-10-1	4-Methyl-2-pentanone	46	U	
108-88-3	Toluene	46	U	
10061-02-6	trans-1,3-Dichloropropene	46	U	
79-00-5	1,1,2-Trichloroethane	46	U	
127-18-4	Tetrachloroethene	46	U	
591-78-6	2-Hexanone	46	U	
124-48-1	Dibromochloromethane	46	U	
108-90-7	Chlorobenzene	46	U	
100-41-4	Ethylbenzene	46	U	
1330-20-7	m,p-Xylenes	46	U	
1330-20-7	o-Xylene	46	U	
100-42-5	Styrene	46	U	
75-25-2	Bromoform	46	U	
79-34-5	1,1,2,2,-Tetrachloroethane	46	U	

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

<b>S-8</b>
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Lab Name: Katzman Junkyard Contract: \_\_\_\_\_

Lab Code: n/a Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-012

Sample wt/vol: 1.1 (g/ml) G Lab File ID: 06C1297.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: not dec. 4.51 Date Analyzed: 12/12/2006

GC Column: rtx-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
95-49-8	2-Chlorotoluene	46		U
106-43-4	4-Chlorotoluene	46		U
541-73-1	1,3-Dichlorobenzene	46		U
106-46-7	1,4-Dichlorobenzene	46		U
95-50-1	1,2-Dichlorobenzene	46		U
120-82-1	1,2,4-Trichlorobenzene	46		U
87-61-6	1,2,3-Trichlorobenzene	46		U



1E

VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

**S-8**

Lab Name: Katzman Junkyard Contract: \_\_\_\_\_  
Lab Code: n/a Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01  
Matrix: (soil/water) SOIL Lab Sample ID: 506-339-012  
Sample wt/vol: 1.1 (g/ml) G Lab File ID: 06C1297.D  
Level: (low/med) LOW Date Received: 12/5/2006  
% Moisture: not dec. 4.51 Date Analyzed: 12/12/2006  
GC Column: rtx-624 ID: 0.25 (mm) Dilution Factor: 1.0  
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

**S-9**

Lab Name: Katzman Junkyard Contract: \_\_\_\_\_  
 Lab Code: n/a Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01  
 Matrix: (soil/water) SOIL Lab Sample ID: 506-339-013  
 Sample wt/vol: 2.2 (g/ml) G Lab File ID: 06C1299.D  
 Level: (low/med) LOW Date Received: 12/5/2006  
 % Moisture: not dec. 9.98 Date Analyzed: 12/12/2006  
 GC Column: rtx-624 ID: 0.25 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
75-71-8	Dichlorodifluoromethane	26		U
75-87-3	Chloromethane	26		U
75-01-4	Vinyl Chloride	26		U
74-83-9	Bromomethane	26		U
75-00-3	Chloroethane	26		U
75-69-4	Trichlorofluoromethane	26		U
75-35-4	1,1-Dichloroethene	26		U
75-15-0	Carbon Disulfide	26		U
67-64-1	Acetone	11		E
75-09-2	Methylene Chloride	26		U
540-59-0	trans 1,2-Dichloroethene	26		U
1634-04-4	Methyl-tert butyl ether	26		U
75-34-4	1,1-Dichloroethane	26		U
108-05-4	Vinyl Acetate	26		U
540-59-0	cis 1,2-Dichloroethene	26		U
78-93-3	2-Butanone	26		U
67-66-3	Chloroform	26		U
71-55-6	1,1,1-Trichloroethane	26		U
56-23-5	Carbon Tetrachloride	26		U
71-43-2	Benzene	26		U
107-06-2	1,2-Dichloroethane	26		U
79-01-6	Trichloroethene	26		U
78-87-5	1,2-Dichloropropane	26		U
75-27-4	Bromodichloromethane	26		U
10061-01-5	cis-1,3-Dichloropropene	26		U
108-10-1	4-Methyl-2-pentanone	26		U
108-88-3	Toluene	26		U
10061-02-6	trans-1,3-Dichloropropene	26		U
79-00-5	1,1,2-Trichloroethane	26		U
127-18-4	Tetrachloroethene	26		U
591-78-6	2-Hexanone	26		U
124-48-1	Dibromochloromethane	26		U
108-90-7	Chlorobenzene	26		U
100-41-4	Ethylbenzene	26		U
1330-20-7	m,p-Xylenes	26		U
1330-20-7	o-Xylene	26		U
100-42-5	Styrene	26		U
75-25-2	Bromoform	26		U
79-34-5	1,1,2,2,-Tetrachloroethane	26		U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

**S-9**

Lab Name: Katzman Junkyard Contract: \_\_\_\_\_  
Lab Code: n/a Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01  
Matrix: (soil/water) SOIL Lab Sample ID: 506-339-013  
Sample wt/vol: 2.2 (g/ml) G Lab File ID: 06C1299.D  
Level: (low/med) LOW Date Received: 12/5/2006  
% Moisture: not dec. 9.98 Date Analyzed: 12/12/2006  
GC Column: rtx-624 ID: 0.25 (mm) Dilution Factor: 1.0  
Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
95-49-8	2-Chlorotoluene	26	U	U
106-43-4	4-Chlorotoluene	26	U	U
541-73-1	1,3-Dichlorobenzene	26	U	U
106-46-7	1,4-Dichlorobenzene	26	U	U
95-50-1	1,2-Dichlorobenzene	26	U	U
120-82-1	1,2,4-Trichlorobenzene	26	U	U
87-61-6	1,2,3-Trichlorobenzene	26	U	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S-9

Lab Name: Katzman Junkyard Contract: \_\_\_\_\_

Lab Code: n/a Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-013

Sample wt/vol: 2.2 (g/ml) G Lab File ID: 06C1299.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: not dec. 9.98 Date Analyzed: 12/12/2006

GC Column: rtx-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

## CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KGNumber TICs found: 5

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1. 013151-98-9	Cyclooctane, 1,4-dimethyl-, trans	26.29	22	JN
2. 071186-27-1	1-Ethyl-2,2,6-trimethylcyclohexan	26.85	57	JN
3. 015358-88-0	Bicyclo[3.1.1]heptan-3-one, 2,6,6	27.09	15	JN
4. 081983-71-3	Cyclohexane, 1,1-dimethyl-2-pro	27.24	17	JN
5. 080655-44-3	Decahydro-4,4,8,9,10-pentameth	36.52	16	JN

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S-10

Lab Name: Katzman Junkyard Contract: \_\_\_\_\_

Lab Code: n/a Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-014

Sample wt/vol: 1.4 (g/ml) G Lab File ID: 06C1300.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: not dec. 21.3 Date Analyzed: 12/12/2006

GC Column: rtx-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.                      COMPOUND                      (ug/L or ug/Kg)                      UG/KG                      Q

75-71-8	Dichlorodifluoromethane	46	U
75-87-3	Chloromethane	46	U
75-01-4	Vinyl Chloride	46	U
74-83-9	Bromomethane	46	U
75-00-3	Chloroethane	46	U
75-69-4	Trichlorofluoromethane	5	J
75-35-4	1,1-Dichloroethene	46	U
75-15-0	Carbon Disulfide	46	U
67-64-1	Acetone	36	E
75-09-2	Methylene Chloride	46	U
540-59-0	trans 1,2-Dichloroethene	46	U
1634-04-4	Methyl-tert butyl ether	46	U
75-34-4	1,1-Dichloroethane	46	U
108-05-4	Vinyl Acetate	46	U
540-59-0	cis 1,2-Dichloroethene	46	U
78-93-3	2-Butanone	46	U
67-66-3	Chloroform	46	U
71-55-6	1,1,1-Trichloroethane	46	U
56-23-5	Carbon Tetrachloride	46	U
71-43-2	Benzene	46	U
107-06-2	1,2-Dichloroethane	46	U
79-01-6	Trichloroethene	46	U
78-87-5	1,2-Dichloropropane	46	U
75-27-4	Bromodichloromethane	46	U
10061-01-5	cis-1,3-Dichloropropene	46	U
108-10-1	4-Methyl-2-pentanone	7	J
108-88-3	Toluene	68	
10061-02-6	trans-1,3-Dichloropropene	46	U
79-00-5	1,1,2-Trichloroethane	46	U
127-18-4	Tetrachloroethene	46	U
591-78-6	2-Hexanone	46	U
124-48-1	Dibromochloromethane	46	U
108-90-7	Chlorobenzene	46	U
100-41-4	Ethylbenzene	6	J
1330-20-7	m,p-Xylenes	9	J
1330-20-7	o-Xylene	5	J
100-42-5	Styrene	46	U
75-25-2	Bromoform	46	U
79-34-5	1,1,2,2,-Tetrachloroethane	46	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

<b>S-10</b>
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Lab Name: Katzman Junkyard Contract: \_\_\_\_\_

Lab Code: n/a Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-014

Sample wt/vol: 1.4 (g/ml) G Lab File ID: 06C1300.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: not dec. 21.3 Date Analyzed: 12/12/2006

GC Column: rtx-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>UG/KG</u>	Q
95-49-8	2-Chlorotoluene	46		U
106-43-4	4-Chlorotoluene	46		U
541-73-1	1,3-Dichlorobenzene	46		U
106-46-7	1,4-Dichlorobenzene	46		U
95-50-1	1,2-Dichlorobenzene	46		U
120-82-1	1,2,4-Trichlorobenzene	46		U
87-61-6	1,2,3-Trichlorobenzene	46		U

VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

**S-10**

Lab Name: Katzman Junkyard Contract: \_\_\_\_\_

Lab Code: n/a Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-014

Sample wt/vol: 1.4 (g/ml) G Lab File ID: 06C1300.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: not dec. 21.3 Date Analyzed: 12/12/2006

GC Column: rtx-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

## CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KGNumber TICs found: 10

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1. 024310-22-3	Acetic acid, [(1,1-dimethylethyl)thi	24.07	280	JN
2. 131791	tert-Butyl cyclopropylmethyl sulfi	24.41	1100	JN
3. 023973-54-8	1-Propene, 3,3'-thiobis[2-methyl-	26.26	420	JN
4. 110	Di-tert-butyl disulfide	29.43	580	J
5. 041463-34-7	Ethynyl tert-butyl sulfoxide	29.47	510	JN
6. 000110-06-5	Di-tert-butyl disulfide	30.18	360	JN
7. 000110-06-5	Di-tert-butyl disulfide	30.72	1200	JN
8. 1000163-05-5	1,3,2-Oxathioborolane, 2-ethyl-5-	31.89	91	JN
9. 000063-91-2	Phenylalanine	32.09	230	JN
10. 4253	Trisulfide, bis(1,1-dimethylethyl)	33.45	710	JN

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S-11

Lab Name: Katzman Junkyard Contract: \_\_\_\_\_

Lab Code: n/a Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-015

Sample wt/vol: 1.2 (g/ml) G Lab File ID: 06C1305.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: not dec. 31.57 Date Analyzed: 12/13/2006

GC Column: rtx-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.                      COMPOUND                      (ug/L or ug/Kg)                      UG/KG                      Q

75-71-8	Dichlorodifluoromethane	60	U
75-87-3	Chloromethane	60	U
75-01-4	Vinyl Chloride	60	U
74-83-9	Bromomethane	60	U
75-00-3	Chloroethane	60	U
75-69-4	Trichlorofluoromethane	60	U
75-35-4	1,1-Dichloroethene	60	U
75-15-0	Carbon Disulfide	60	U
67-64-1	Acetone	60	U
75-09-2	Methylene Chloride	60	U
540-59-0	trans 1,2-Dichloroethene	60	U
1634-04-4	Methyl-tert butyl ether	60	U
75-34-4	1,1-Dichloroethane	60	U
108-05-4	Vinyl Acetate	60	U
540-59-0	cis 1,2-Dichloroethene	60	U
78-93-3	2-Butanone	60	U
67-66-3	Chloroform	60	U
71-55-6	1,1,1-Trichloroethane	60	U
56-23-5	Carbon Tetrachloride	60	U
71-43-2	Benzene	60	U
107-06-2	1,2-Dichloroethane	60	U
79-01-6	Trichloroethene	60	U
78-87-5	1,2-Dichloropropane	60	U
75-27-4	Bromodichloromethane	60	U
10061-01-5	cis-1,3-Dichloropropene	60	U
108-10-1	4-Methyl-2-pentanone	60	U
108-88-3	Toluene	60	U
10061-02-6	trans-1,3-Dichloropropene	60	U
79-00-5	1,1,2-Trichloroethane	60	U
127-18-4	Tetrachloroethene	60	U
591-78-6	2-Hexanone	60	U
124-48-1	Dibromochloromethane	60	U
108-90-7	Chlorobenzene	60	U
100-41-4	Ethylbenzene	60	U
1330-20-7	m,p-Xylenes	60	U
1330-20-7	o-Xylene	60	U
100-42-5	Styrene	60	U
75-25-2	Bromoform	60	U
79-34-5	1,1,2,2,-Tetrachloroethane	60	U



1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S-11

Lab Name: Katzman Junkyard Contract: \_\_\_\_\_

Lab Code: n/a Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-015

Sample wt/vol: 1.2 (g/ml) G Lab File ID: 06C1305.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: not dec. 31.57 Date Analyzed: 12/13/2006

GC Column: rtx-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
95-49-8	2-Chlorotoluene	60		U
106-43-4	4-Chlorotoluene	60		U
541-73-1	1,3-Dichlorobenzene	60		U
106-46-7	1,4-Dichlorobenzene	60		U
95-50-1	1,2-Dichlorobenzene	60		U
120-82-1	1,2,4-Trichlorobenzene	60		U
87-61-6	1,2,3-Trichlorobenzene	60		U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

**S-11**

Lab Name: Katzman Junkyard Contract: \_\_\_\_\_  
Lab Code: n/a Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01  
Matrix: (soil/water) SOIL Lab Sample ID: 506-339-015  
Sample wt/vol: 1.2 (g/ml) G Lab File ID: 06C1305.D  
Level: (low/med) LOW Date Received: 12/5/2006  
% Moisture: not dec. 31.57 Date Analyzed: 12/13/2006  
GC Column: rtx-624 ID: 0.25 (mm) Dilution Factor: 1.0  
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S-12

Lab Name: Katzman Junkyard Contract: \_\_\_\_\_  
 Lab Code: n/a Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01  
 Matrix: (soil/water) SOIL Lab Sample ID: 506-339-016  
 Sample wt/vol: 1.3 (g/ml) G Lab File ID: 06C1306.D  
 Level: (low/med) LOW Date Received: 12/5/2006  
 % Moisture: not dec. 24.37 Date Analyzed: 12/13/2006  
 GC Column: rtx-624 ID: 0.25 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
75-71-8	Dichlorodifluoromethane	49		U
75-87-3	Chloromethane	49		U
75-01-4	Vinyl Chloride	49		U
74-83-9	Bromomethane	49		U
75-00-3	Chloroethane	49		U
75-69-4	Trichlorofluoromethane	5		J
75-35-4	1,1-Dichloroethene	49		U
75-15-0	Carbon Disulfide	49		U
67-64-1	Acetone	23		E
75-09-2	Methylene Chloride	49		U
540-59-0	trans 1,2-Dichloroethene	49		U
1634-04-4	Methyl-tert butyl ether	49		U
75-34-4	1,1-Dichloroethane	49		U
108-05-4	Vinyl Acetate	49		U
540-59-0	cis 1,2-Dichloroethene	49		U
78-93-3	2-Butanone	49		U
67-66-3	Chloroform	49		U
71-55-6	1,1,1-Trichloroethane	49		U
56-23-5	Carbon Tetrachloride	49		U
71-43-2	Benzene	49		U
107-06-2	1,2-Dichloroethane	49		U
79-01-6	Trichloroethene	49		U
78-87-5	1,2-Dichloropropane	49		U
75-27-4	Bromodichloromethane	49		U
10061-01-5	cis-1,3-Dichloropropene	49		U
108-10-1	4-Methyl-2-pentanone	49		U
108-88-3	Toluene	49		U
10061-02-6	trans-1,3-Dichloropropene	49		U
79-00-5	1,1,2-Trichloroethane	49		U
127-18-4	Tetrachloroethene	49		U
591-78-6	2-Hexanone	49		U
124-48-1	Dibromochloromethane	49		U
108-90-7	Chlorobenzene	49		U
100-41-4	Ethylbenzene	49		U
1330-20-7	m,p-Xylenes	49		U
1330-20-7	o-Xylene	49		U
100-42-5	Styrene	49		U
75-25-2	Bromoform	49		U
79-34-5	1,1,2,2,-Tetrachloroethane	49		U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

<b>S-12</b>
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Lab Name: Katzman Junkyard Contract: \_\_\_\_\_

Lab Code: n/a Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-016

Sample wt/vol: 1.3 (g/ml) G Lab File ID: 06C1306.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: not dec. 24.37 Date Analyzed: 12/13/2006

GC Column: rtx-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
95-49-8	2-Chlorotoluene	49	U	
106-43-4	4-Chlorotoluene	49	U	
541-73-1	1,3-Dichlorobenzene	49	U	
106-46-7	1,4-Dichlorobenzene	49	U	
95-50-1	1,2-Dichlorobenzene	49	U	
120-82-1	1,2,4-Trichlorobenzene	49	U	
87-61-6	1,2,3-Trichlorobenzene	49	U	

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

**S-12**

Lab Name: Katzman Junkyard Contract: \_\_\_\_\_

Lab Code: n/a Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-016

Sample wt/vol: 1.3 (g/ml) G Lab File ID: 06C1306.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: not dec. 24.37 Date Analyzed: 12/13/2006

GC Column: rtx-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S-14

Lab Name: Katzman Junkyard Contract: \_\_\_\_\_  
 Lab Code: n/a Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01  
 Matrix: (soil/water) SOIL Lab Sample ID: 506-339-018  
 Sample wt/vol: 1.9 (g/ml) G Lab File ID: 06C1308.D  
 Level: (low/med) LOW Date Received: 12/5/2006  
 % Moisture: not dec. 64.72 Date Analyzed: 12/13/2006  
 GC Column: rtx-624 ID: 0.25 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
75-71-8	Dichlorodifluoromethane	76		U
75-87-3	Chloromethane	76		U
75-01-4	Vinyl Chloride	76		U
74-83-9	Bromomethane	32		J
75-00-3	Chloroethane	76		U
75-69-4	Trichlorofluoromethane	76		U
75-35-4	1,1-Dichloroethene	76		U
75-15-0	Carbon Disulfide	76		U
67-64-1	Acetone	180		E
75-09-2	Methylene Chloride	16		J
540-59-0	trans 1,2-Dichloroethene	76		U
1634-04-4	Methyl-tert butyl ether	76		U
75-34-4	1,1-Dichloroethane	76		U
108-05-4	Vinyl Acetate	76		U
540-59-0	cis 1,2-Dichloroethene	76		U
78-93-3	2-Butanone	76		U
67-66-3	Chloroform	76		U
71-55-6	1,1,1-Trichloroethane	76		U
56-23-5	Carbon Tetrachloride	76		U
71-43-2	Benzene	76		U
107-06-2	1,2-Dichloroethane	76		U
79-01-6	Trichloroethene	76		U
78-87-5	1,2-Dichloropropane	76		U
75-27-4	Bromodichloromethane	76		U
10061-01-5	cis-1,3-Dichloropropene	76		U
108-10-1	4-Methyl-2-pentanone	76		U
108-88-3	Toluene	76		U
10061-02-6	trans-1,3-Dichloropropene	76		U
79-00-5	1,1,2-Trichloroethane	76		U
127-18-4	Tetrachloroethene	76		U
591-78-6	2-Hexanone	76		U
124-48-1	Dibromochloromethane	76		U
108-90-7	Chlorobenzene	76		U
100-41-4	Ethylbenzene	76		U
1330-20-7	m,p-Xylenes	76		U
1330-20-7	o-Xylene	76		U
100-42-5	Styrene	76		U
75-25-2	Bromoform	76		U
79-34-5	1,1,2,2,-Tetrachloroethane	76		U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

<b>S-14</b>
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Lab Name: Katzman Junkyard Contract: \_\_\_\_\_

Lab Code: n/a Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-018

Sample wt/vol: 1.9 (g/ml) G Lab File ID: 06C1308.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: not dec. 64.72 Date Analyzed: 12/13/2006

GC Column: rtx-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
95-49-8	2-Chlorotoluene	76	U	
106-43-4	4-Chlorotoluene	76	U	
541-73-1	1,3-Dichlorobenzene	76	U	
106-46-7	1,4-Dichlorobenzene	76	U	
95-50-1	1,2-Dichlorobenzene	76	U	
120-82-1	1,2,4-Trichlorobenzene	76	U	
87-61-6	1,2,3-Trichlorobenzene	76	U	

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

**S-14**

Lab Name: Katzman Junkyard Contract: \_\_\_\_\_

Lab Code: n/a Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-018

Sample wt/vol: 1.9 (g/ml) G Lab File ID: 06C1308.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: not dec. 64.72 Date Analyzed: 12/13/2006

GC Column: rtx-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

## CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KGNumber TICs found: 6

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
1. 17301	Undecane, 2,6-dimethyl-	27.51	180	JN
2. 054564-31-7	Tricyclo[3.3.1.1(3,7)]decane, 2-nit	28.91	60	JN
3. 110028-10-9	6,7-Dimethyl-3,5,8,8a-tetrahydro-	29.24	40	JN
4. 002958-76-1	Naphthalene, decahydro-2-methy	29.39	220	JN
5. 15869	Octane, 4-ethyl-	30.03	240	JN
6. 80655	Decahydro-4,4,8,9,10-pentameth	36.53	1400	JN



1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S-15

Lab Name: Katzman Junkyard Contract: \_\_\_\_\_  
 Lab Code: n/a Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01  
 Matrix: (soil/water) SOIL Lab Sample ID: 506-339-019  
 Sample wt/vol: 1.8 (g/ml) G Lab File ID: 06C1309.D  
 Level: (low/med) LOW Date Received: 12/5/2006  
 % Moisture: not dec. 16.42 Date Analyzed: 12/13/2006  
 GC Column: rtx-624 ID: 0.25 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
75-71-8	Dichlorodifluoromethane	33		U
75-87-3	Chloromethane	33		U
75-01-4	Vinyl Chloride	33		U
74-83-9	Bromomethane	33		U
75-00-3	Chloroethane	33		U
75-69-4	Trichlorofluoromethane	33		U
75-35-4	1,1-Dichloroethene	33		U
75-15-0	Carbon Disulfide	33		U
67-64-1	Acetone	33		U
75-09-2	Methylene Chloride	5		J
540-59-0	trans 1,2-Dichloroethene	33		U
1634-04-4	Methyl-tert butyl ether	33		U
75-34-4	1,1-Dichloroethane	33		U
108-05-4	Vinyl Acetate	33		U
540-59-0	cis 1,2-Dichloroethene	33		U
78-93-3	2-Butanone	33		U
67-66-3	Chloroform	33		U
71-55-6	1,1,1-Trichloroethane	33		U
56-23-5	Carbon Tetrachloride	33		U
71-43-2	Benzene	33		U
107-06-2	1,2-Dichloroethane	33		U
79-01-6	Trichloroethene	33		U
78-87-5	1,2-Dichloropropane	33		U
75-27-4	Bromodichloromethane	33		U
10061-01-5	cis-1,3-Dichloropropene	33		U
108-10-1	4-Methyl-2-pentanone	33		U
108-88-3	Toluene	33		U
10061-02-6	trans-1,3-Dichloropropene	33		U
79-00-5	1,1,2-Trichloroethane	33		U
127-18-4	Tetrachloroethene	33		U
591-78-6	2-Hexanone	33		U
124-48-1	Dibromochloromethane	33		U
108-90-7	Chlorobenzene	33		U
100-41-4	Ethylbenzene	33		U
1330-20-7	m,p-Xylenes	33		U
1330-20-7	o-Xylene	33		U
100-42-5	Styrene	33		U
75-25-2	Bromoform	33		U
79-34-5	1,1,2,2,-Tetrachloroethane	33		U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

<b>S-15</b>
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Lab Name: Katzman Junkyard Contract: \_\_\_\_\_

Lab Code: n/a Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-019

Sample wt/vol: 1.8 (g/ml) G Lab File ID: 06C1309.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: not dec. 16.42 Date Analyzed: 12/13/2006

GC Column: rtx-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
95-49-8	2-Chlorotoluene		33	U
106-43-4	4-Chlorotoluene		33	U
541-73-1	1,3-Dichlorobenzene		33	U
106-46-7	1,4-Dichlorobenzene		33	U
95-50-1	1,2-Dichlorobenzene		33	U
120-82-1	1,2,4-Trichlorobenzene		33	U
87-61-6	1,2,3-Trichlorobenzene		33	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

**S-15**

Lab Name: Katzman Junkyard Contract: \_\_\_\_\_  
Lab Code: n/a Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01  
Matrix: (soil/water) SOIL Lab Sample ID: 506-339-019  
Sample wt/vol: 1.8 (g/ml) G Lab File ID: 06C1309.D  
Level: (low/med) LOW Date Received: 12/5/2006  
% Moisture: not dec. 16.42 Date Analyzed: 12/13/2006  
GC Column: rtx-624 ID: 0.25 (mm) Dilution Factor: 1.0  
Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Number TICs found: 0

CAS NO.	COMPOUND NAME	RT	EST. CONC.	Q
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# Case Narrative

Site Name: Katzman Junkyard

Date received: 12/05/06

For sample delivery group(s): 339-01

For Water Semi-Volatiles -

The calibration verification that the water samples were run under had one analyte - 2,4-dinitrophenol - fall out of the acceptable deviation range stated for this method. However, this analyte was not detected in any of the water samples run under this calibration verification.

All other QA/QC associated with these water samples were within acceptable method criteria.

For Soil Semi-Volatiles -

The calibration verification that the soil samples were run under had one analyte - 2,4-dinitrophenol - fall out of the acceptable deviation range stated for this method. However, this analyte was not detected in any of the soil samples run under this calibration verification.

Field ID samples S-5, S-6, S-10, and S-14 had significant matrix interferences present, causing low recoveries for both the surrogates and internal standards. All reported concentrations for target analytes and TIC's in these samples, should be considered estimates.

All other QA/QC associated with the soil samples for this delivery group were within acceptable method criteria.

Field sample S-15 has a hit for bis(2-ethylhexyl)phthalate qualified with a 'B' because the analyte was detected in the method blank associated with this soil sample at 155ug/Kg.

Also to note, as per discussions with the Project Manager, samples S-1 thru S-4, were not analyzed for semi-volatiles due to the high concentrations of PCBs found in these samples.

All soil samples initially underwent a high-level GC/MS screening.

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SW-1

Site Name: Katzman Junkyard Contract: \_\_\_\_\_

Site Code: N/A Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) WATER Lab Sample ID: 506-339-001

Sample wt/vol: 970 (g/ml) ML Lab File ID: 06F0515.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: \_\_\_\_\_ decanted:(Y/N) N Date Extracted: 12/6/2006

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 12/18/2006

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 6

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
108-95-2	phenol	10	U
95-57-8	2-chlorophenol	10	U
111-44-4	bis(2-chloroethyl)ether	10	U
541-73-1	1,3-dichlorobenzene	10	U
106-46-7	1,4-dichlorobenzene	10	U
95-50-1	1,2-dichlorobenzene	10	U
100-51-6	benzyl alcohol	10	U
108-60-1	bis(2-chloroisopropyl)ether	10	U
95-48-7	2-methylphenol	10	U
67-72-1	Hexachloroethane	10	U
621-64-7	N-nitros-di-n-propylamine	10	U
106-44-5	4-methylphenol	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-nitrophenol	10	U
105-67-9	2,4-dimethylphenol	10	U
111-91-1	bis(2-chloroethoxy)methane	10	U
120-83-2	2,4-dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-chloro-3-methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-trichlorophenol	10	U
95-95-4	2,4,5-trichlorophenol	10	U
91-58-7	2-chloronaphthalene	10	U
88-74-4	2-nitroaniline	21	U
208-96-8	acenaphthylene	10	U
131-11-3	dimethylphthalate	10	U
606-20-2	2,6-Dinitrotoluene	10	U
83-32-9	acenaphthene	10	U
99-09-2	3-nitroaniline	21	U
51-28-5	2,4-dinitrophenol	21	U
132-64-9	Dibenzofuran	10	U
100-02-7	4-nitrophenol	21	U

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SW-1

Site Name: Katzman Junkyard Contract: \_\_\_\_\_

Site Code: N/A Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) WATER Lab Sample ID: 506-339-001

Sample wt/vol: 970 (g/ml) ML Lab File ID: 06F0515.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: \_\_\_\_\_ decanted:(Y/N) N Date Extracted: 12/6/2006

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 12/18/2006

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 6

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
121-14-2	2,4-Dinitrotoluene	10	U
86-73-7	fluorene	10	U
7005-72-3	4-chlorophenyl phenyl ether	10	U
84-66-2	Diethyl phthalate	10	U
100-01-6	4-nitroaniline	21	U
534-52-1	2-methyl-4,6-dinitrophenol	21	U
86-30-6	N-nitrosodiphenylamine	10	U
101-55-3	4-bromophenyl phenyl ether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	pentachlorophenol	21	U
85-01-8	phenanthrene	10	U
120-12-7	anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	di-n-butyl phthalate	10	U
206-44-0	fluoranthene	10	U
129-00-0	pyrene	10	U
85-68-7	butyl benzyl phthalate	10	U
56-55-3	benzo(a)anthracene	10	U
218-01-9	chrysene	10	U
91-94-1	3,3'-dichlorobenzidine	10	U
117-81-7	bis(2-ethylhexyl)phthalate	10	U
117-84-0	di-n-octyl phthalate	10	U
205-99-2	benzo(b)fluoranthene	10	U
207-08-9	benzo(k)fluoranthene	10	U
50-32-8	benzo(a)pyrene	10	U
193-39-5	indeno(1,2,3-cd)pyrene	10	U
53-70-3	dibenzo(a,h)anthracene	10	U
191-24-2	benzo(g,h,i)perylene	10	U

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

Field ID Number:

SW-1

Site Name: Katzman Junkyard Contract: \_\_\_\_\_

Site Code: N/A Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) WATER Lab Sample ID: 506-339-001

Sample wt/vol: 970 (g/ml) ML Lab File ID: 06F0515.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: \_\_\_\_\_ decanted: (Y/N) N Date Extracted: 12/6/2006

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 12/18/2006

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 6

## CONCENTRATION UNITS:

Number TICs found: 5 (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 000112-05-0	Nonanoic acid	14.55	7	JN
2. 007683-64-9	Squalene	33.32	4	JN
3. 000638-66-4	Octadecanal	33.36	5	JN
4. 006971-40-0	17-Pentatriacontene	33.90	23	JN
5. 000506-51-4	1-Tetracosanol	35.54	4	JN

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SW-2

Site Name: Katzman Junkyard Contract: \_\_\_\_\_

Site Code: N/A Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) WATER Lab Sample ID: 506-339-002

Sample wt/vol: 950 (g/ml) ML Lab File ID: 06F0516.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: \_\_\_\_\_ decanted:(Y/N) N Date Extracted: 12/6/2006

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 12/18/2006

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 6

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
108-95-2	phenol	11	U
95-57-8	2-chlorophenol	11	U
111-44-4	bis(2-chloroethyl)ether	11	U
541-73-1	1,3-dichlorobenzene	11	U
106-46-7	1,4-dichlorobenzene	11	U
95-50-1	1,2-dichlorobenzene	11	U
100-51-6	benzyl alcohol	11	U
108-60-1	bis(2-chloroisopropyl)ether	11	U
95-48-7	2-methylphenol	11	U
67-72-1	Hexachloroethane	11	U
621-64-7	N-nitros-di-n-propylamine	11	U
106-44-5	4-methylphenol	11	U
98-95-3	Nitrobenzene	11	U
78-59-1	Isophorone	11	U
88-75-5	2-nitrophenol	11	U
105-67-9	2,4-dimethylphenol	11	U
111-91-1	bis(2-chloroethoxy)methane	11	U
120-83-2	2,4-dichlorophenol	11	U
120-82-1	1,2,4-Trichlorobenzene	11	U
91-20-3	Naphthalene	11	U
106-47-8	4-chloroaniline	11	U
87-68-3	Hexachlorobutadiene	11	U
59-50-7	4-chloro-3-methylphenol	11	U
91-57-6	2-Methylnaphthalene	11	U
77-47-4	Hexachlorocyclopentadiene	11	U
88-06-2	2,4,6-trichlorophenol	11	U
95-95-4	2,4,5-trichlorophenol	11	U
91-58-7	2-chloronaphthalene	11	U
88-74-4	2-nitroaniline	21	U
208-96-8	acenaphthylene	11	U
131-11-3	dimethylphthalate	11	U
606-20-2	2,6-Dinitrotoluene	11	U
83-32-9	acenaphthene	11	U
99-09-2	3-nitroaniline	21	U
51-28-5	2,4-dinitrophenol	21	U
132-64-9	Dibenzofuran	11	U
100-02-7	4-nitrophenol	21	U



## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SW-2

Site Name: Katzman Junkyard Contract: \_\_\_\_\_

Site Code: N/A Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) WATER Lab Sample ID: 506-339-002

Sample wt/vol: 950 (g/ml) ML Lab File ID: 06F0516.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: \_\_\_\_\_ decanted:(Y/N) N Date Extracted: 12/6/2006

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 12/18/2006

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 6

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
121-14-2	2,4-Dinitrotoluene	11		U
86-73-7	fluorene	11		U
7005-72-3	4-chlorophenyl phenyl ether	11		U
84-66-2	Diethyl phthalate	11		U
100-01-6	4-nitroaniline	21		U
534-52-1	2-methyl-4,6-dinitrophenol	21		U
86-30-6	N-nitrosodiphenylamine	11		U
101-55-3	4-bromophenyl phenyl ether	11		U
118-74-1	Hexachlorobenzene	11		U
87-86-5	pentachlorophenol	21		U
85-01-8	phenanthrene	11		U
120-12-7	anthracene	11		U
86-74-8	Carbazole	11		U
84-74-2	di-n-butyl phthalate	11		U
206-44-0	fluoranthene	11		U
129-00-0	pyrene	11		U
85-68-7	butyl benzyl phthalate	11		U
56-55-3	benzo(a)anthracene	11		U
218-01-9	chrysene	11		U
91-94-1	3,3'-dichlorobenzidine	11		U
117-81-7	bis(2-ethylhexyl)phthalate	11		U
117-84-0	di-n-octyl phthalate	11		U
205-99-2	benzo(b)fluoranthene	11		U
207-08-9	benzo(k)fluoranthene	11		U
50-32-8	benzo(a)pyrene	11		U
193-39-5	indeno(1,2,3-cd)pyrene	11		U
53-70-3	dibenzo(a,h)anthracene	11		U
191-24-2	benzo(g,h,i)perylene	11		U

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

Field ID Number:

**SW-2**

Site Name: Katzman Junkyard Contract: \_\_\_\_\_

Site Code: N/A Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) WATER Lab Sample ID: 506-339-002

Sample wt/vol: 950 (g/ml) ML Lab File ID: 06F0516.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: \_\_\_\_\_ decanted: (Y/N) N Date Extracted: 12/6/2006

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 12/18/2006

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 6

## CONCENTRATION UNITS:

Number TICs found: 5 (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 000112-05-0	Nonanoic acid	14.52	6	JN
2. 000057-10-3	n-Hexadecanoic acid	24.49	2	JN
3. 055956-25-7	2-Propanol, 1-[1-methyl-2-(2-pro	26.80	2	JN
4. 000111-02-4	2,6,10,14,18,22-Tetracosahexae	33.32	3	JN
5. 007494-34-0	26-Nor-5-cholesten-3.beta.-ol-25-	35.83	3	JN

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SW-3

Site Name: Katzman Junkyard Contract: \_\_\_\_\_

Site Code: N/A Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) WATER Lab Sample ID: 506-339-003

Sample wt/vol: 960 (g/ml) ML Lab File ID: 06F0517.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: \_\_\_\_\_ decanted:(Y/N) N Date Extracted: 12/6/2006

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 12/18/2006

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 6

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
108-95-2	phenol	10	U
95-57-8	2-chlorophenol	10	U
111-44-4	bis(2-chloroethyl)ether	10	U
541-73-1	1,3-dichlorobenzene	10	U
106-46-7	1,4-dichlorobenzene	10	U
95-50-1	1,2-dichlorobenzene	10	U
100-51-6	benzyl alcohol	10	U
108-60-1	bis(2-chloroisopropyl)ether	10	U
95-48-7	2-methylphenol	10	U
67-72-1	Hexachloroethane	10	U
621-64-7	N-nitros-di-n-propylamine	10	U
106-44-5	4-methylphenol	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-nitrophenol	10	U
105-67-9	2,4-dimethylphenol	10	U
111-91-1	bis(2-chloroethoxy)methane	10	U
120-83-2	2,4-dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-chloro-3-methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-trichlorophenol	10	U
95-95-4	2,4,5-trichlorophenol	10	U
91-58-7	2-chloronaphthalene	10	U
88-74-4	2-nitroaniline	21	U
208-96-8	acenaphthylene	10	U
131-11-3	dimethylphthalate	10	U
606-20-2	2,6-Dinitrotoluene	10	U
83-32-9	acenaphthene	10	U
99-09-2	3-nitroaniline	21	U
51-28-5	2,4-dinitrophenol	21	U
132-64-9	Dibenzofuran	10	U
100-02-7	4-nitrophenol	21	U

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SW-3

Site Name: Katzman Junkyard Contract: \_\_\_\_\_

Site Code: N/A Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) WATER Lab Sample ID: 506-339-003

Sample wt/vol: 960 (g/ml) ML Lab File ID: 06F0517.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: \_\_\_\_\_ decanted:(Y/N) N Date Extracted: 12/6/2006

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 12/18/2006

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 6

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
121-14-2	2,4-Dinitrotoluene	10	U
86-73-7	fluorene	10	U
7005-72-3	4-chlorophenyl phenyl ether	10	U
84-66-2	Diethyl phthalate	10	U
100-01-6	4-nitroaniline	21	U
534-52-1	2-methyl-4,6-dinitrophenol	21	U
86-30-6	N-nitrosodiphenylamine	10	U
101-55-3	4-bromophenyl phenyl ether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	pentachlorophenol	21	U
85-01-8	phenanthrene	10	U
120-12-7	anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	di-n-butyl phthalate	10	U
206-44-0	fluoranthene	10	U
129-00-0	pyrene	10	U
85-68-7	butyl benzyl phthalate	1	J
56-55-3	benzo(a)anthracene	10	U
218-01-9	chrysene	10	U
91-94-1	3,3'-dichlorobenzidine	10	U
117-81-7	bis(2-ethylhexyl)phthalate	10	U
117-84-0	di-n-octyl phthalate	10	U
205-99-2	benzo(b)fluoranthene	10	U
207-08-9	benzo(k)fluoranthene	10	U
50-32-8	benzo(a)pyrene	10	U
193-39-5	indeno(1,2,3-cd)pyrene	10	U
53-70-3	dibenzo(a,h)anthracene	10	U
191-24-2	benzo(g,h,i)perylene	10	U

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

Field ID Number:

**SW-3**

Site Name: Katzman Junkyard Contract: \_\_\_\_\_

Site Code: N/A Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) WATER Lab Sample ID: 506-339-003

Sample wt/vol: 960 (g/ml) ML Lab File ID: 06F0517.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: \_\_\_\_\_ decanted: (Y/N) N Date Extracted: 12/6/2006

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 12/18/2006

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 6

## CONCENTRATION UNITS:

Number TICs found: 3 (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 000120-55-8	Diethylene glycol dibenzoate	30.14	8	JN
2. 000111-02-4	2,6,10,14,18,22-Tetracosahexae	33.32	5	JN
3. 1000210-38-4	17-(1,5-Dimethylhexyl)-10,13-dim	35.83	6	JN

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

S-5

Site Name: Katzman Junkyard Contract: \_\_\_\_\_

Site Code: N/A Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-009

Sample wt/vol: 15.04 (g/ml) G Lab File ID: 07F0016.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: 29.08 decanted:(Y/N) N Date Extracted: 12/20/2006

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 1/9/2007

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: \_\_\_\_\_

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/KG	Q
108-95-2	phenol	4700	U
95-57-8	2-chlorophenol	4700	U
111-44-4	bis(2-chloroethyl)ether	4700	U
541-73-1	1,3-dichlorobenzene	4700	U
106-46-7	1,4-dichlorobenzene	4700	U
95-50-1	1,2-dichlorobenzene	4700	U
100-51-6	benzyl alcohol	4700	U
108-60-1	bis(2-chloroisopropyl)ether	4700	U
95-48-7	2-methylphenol	4700	U
67-72-1	Hexachloroethane	4700	U
621-64-7	N-nitros-di-n-propylamine	4700	U
106-44-5	4-methylphenol	4700	U
98-95-3	Nitrobenzene	4700	U
78-59-1	Isophorone	4700	U
88-75-5	2-nitrophenol	4700	U
105-67-9	2,4-dimethylphenol	4700	U
111-91-1	bis(2-chloroethoxy)methane	4700	U
120-83-2	2,4-dichlorophenol	4700	U
120-82-1	1,2,4-Trichlorobenzene	4700	U
91-20-3	Naphthalene	330	J
106-47-8	4-chloroaniline	4700	U
87-68-3	Hexachlorobutadiene	4700	U
59-50-7	4-chloro-3-methylphenol	4700	U
91-57-6	2-Methylnaphthalene	180	J
77-47-4	Hexachlorocyclopentadiene	4700	U
88-06-2	2,4,6-trichlorophenol	4700	U
95-95-4	2,4,5-trichlorophenol	4700	U
91-58-7	2-chloronaphthalene	4700	U
88-74-4	2-nitroaniline	9400	U
208-96-8	acenaphthylene	4700	U
131-11-3	dimethylphthalate	420	J
606-20-2	2,6-Dinitrotoluene	4700	U
83-32-9	acenaphthene	4700	U
99-09-2	3-nitroaniline	9400	U
51-28-5	2,4-dinitrophenol	9400	U
132-64-9	Dibenzofuran	4700	U
100-02-7	4-nitrophenol	9400	U

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

S-5

Site Name: Katzman Junkyard Contract: \_\_\_\_\_

Site Code: N/A Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-009

Sample wt/vol: 15.04 (g/ml) G Lab File ID: 07F0016.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: 29.08 decanted:(Y/N) N Date Extracted: 12/20/2006

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 1/9/2007

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: \_\_\_\_\_

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/KG</u>	Q
121-14-2	2,4-Dinitrotoluene	4700	U
86-73-7	fluorene	4700	U
7005-72-3	4-chlorophenyl phenyl ether	4700	U
84-66-2	Diethyl phthalate	4700	U
100-01-6	4-nitroaniline	9400	U
534-52-1	2-methyl-4,6-dinitrophenol	9400	U
86-30-6	N-nitrosodiphenylamine	4700	U
101-55-3	4-bromophenyl phenyl ether	4700	U
118-74-1	Hexachlorobenzene	4700	U
87-86-5	pentachlorophenol	9400	U
85-01-8	phenanthrene	220	J
120-12-7	anthracene	4700	U
86-74-8	Carbazole	650	J
84-74-2	di-n-butyl phthalate	4700	U
206-44-0	fluoranthene	4700	U
129-00-0	pyrene	4700	U
85-68-7	butyl benzyl phthalate	4700	U
56-55-3	benzo(a)anthracene	4700	U
218-01-9	chrysene	4700	U
91-94-1	3,3'-dichlorobenzidine	4700	U
117-81-7	bis(2-ethylhexyl)phthalate	4700	U
117-84-0	di-n-octyl phthalate	4700	U
205-99-2	benzo(b)fluoranthene	4700	U
207-08-9	benzo(k)fluoranthene	4700	U
50-32-8	benzo(a)pyrene	4700	U
193-39-5	indeno(1,2,3-cd)pyrene	4700	U
53-70-3	dibenzo(a,h)anthracene	4700	U
191-24-2	benzo(g,h,i)perylene	4700	U

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

Field ID Number:

S-5

Site Name: Katzman Junkyard Contract: \_\_\_\_\_

Site Code: N/A Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-009

Sample wt/vol: 15.04 (g/ml) G Lab File ID: 07F0016.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: 29.08 decanted: (Y/N) N Date Extracted: 12/20/2006

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 1/9/2007

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: \_\_\_\_\_

## CONCENTRATION UNITS:

Number TICs found: 6 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 000111-71-7	Heptanal	4.41	1200	JN
2. 000928-68-7	2-Heptanone, 6-methyl-	6.51	2700	JN
3. 000111-13-7	2-Octanone	7.77	2300	JN
4. 000928-68-7	2-Heptanone, 6-methyl-	9.83	1400	JN
5. 001120-21-4	Undecane	10.76	1200	JN
6. 000124-19-6	Nonanal	10.89	1300	JN



## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

S-6

Site Name: Katzman Junkyard Contract: \_\_\_\_\_

Site Code: N/A Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-010

Sample wt/vol: 14.98 (g/ml) G Lab File ID: 07F0018.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: 21.71 decanted:(Y/N) N Date Extracted: 12/20/2006

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 1/9/2007

Injection Volume: 2.0 (uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) Y pH: \_\_\_\_\_

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/KG</u>	Q
108-95-2	phenol	3400	U
95-57-8	2-chlorophenol	3400	U
111-44-4	bis(2-chloroethyl)ether	3400	U
541-73-1	1,3-dichlorobenzene	3400	U
106-46-7	1,4-dichlorobenzene	3400	U
95-50-1	1,2-dichlorobenzene	3400	U
100-51-6	benzyl alcohol	3400	U
108-60-1	bis(2-chloroisopropyl)ether	3400	U
95-48-7	2-methylphenol	3400	U
67-72-1	Hexachloroethane	3400	U
621-64-7	N-nitros-di-n-propylamine	3400	U
106-44-5	4-methylphenol	3400	U
98-95-3	Nitrobenzene	3400	U
78-59-1	Isophorone	3400	U
88-75-5	2-nitrophenol	3400	U
105-67-9	2,4-dimethylphenol	3400	U
111-91-1	bis(2-chloroethoxy)methane	3400	U
120-83-2	2,4-dichlorophenol	3400	U
120-82-1	1,2,4-Trichlorobenzene	3400	U
91-20-3	Naphthalene	2400	JD
106-47-8	4-chloroaniline	3400	U
87-68-3	Hexachlorobutadiene	3400	U
59-50-7	4-chloro-3-methylphenol	3400	U
91-57-6	2-Methylnaphthalene	4400	D
77-47-4	Hexachlorocyclopentadiene	3400	U
88-06-2	2,4,6-trichlorophenol	3400	U
95-95-4	2,4,5-trichlorophenol	3400	U
91-58-7	2-chloronaphthalene	3400	U
88-74-4	2-nitroaniline	6800	U
208-96-8	acenaphthylene	3400	U
131-11-3	dimethylphthalate	3400	U
606-20-2	2,6-Dinitrotoluene	3400	U
83-32-9	acenaphthene	3400	U
99-09-2	3-nitroaniline	6800	U
51-28-5	2,4-dinitrophenol	6800	U
132-64-9	Dibenzofuran	3400	U
100-02-7	4-nitrophenol	6800	U

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

S-6

Site Name: Katzman Junkyard Contract: \_\_\_\_\_

Site Code: N/A Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-010

Sample wt/vol: 14.98 (g/ml) G Lab File ID: 07F0018.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: 21.71 decanted:(Y/N) N Date Extracted: 12/20/2006

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 1/9/2007

Injection Volume: 2.0 (uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) Y pH: \_\_\_\_\_

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/KG</u>	Q
121-14-2	2,4-Dinitrotoluene	3400	U
86-73-7	fluorene	3400	U
7005-72-3	4-chlorophenyl phenyl ether	3400	U
84-66-2	Diethyl phthalate	3400	U
100-01-6	4-nitroaniline	6800	U
534-52-1	2-methyl-4,6-dinitrophenol	6800	U
86-30-6	N-nitrosodiphenylamine	3400	U
101-55-3	4-bromophenyl phenyl ether	3400	U
118-74-1	Hexachlorobenzene	3400	U
87-86-5	pentachlorophenol	6800	U
85-01-8	phenanthrene	3400	U
120-12-7	anthracene	3400	U
86-74-8	Carbazole	3400	U
84-74-2	di-n-butyl phthalate	3400	U
206-44-0	fluoranthene	3400	U
129-00-0	pyrene	3400	U
85-68-7	butyl benzyl phthalate	3400	U
56-55-3	benzo(a)anthracene	3400	U
218-01-9	chrysene	3400	U
91-94-1	3,3'-dichlorobenzidine	3400	U
117-81-7	bis(2-ethylhexyl)phthalate	3400	U
117-84-0	di-n-octyl phthalate	3400	U
205-99-2	benzo(b)fluoranthene	3400	U
207-08-9	benzo(k)fluoranthene	3400	U
50-32-8	benzo(a)pyrene	3400	U
193-39-5	indeno(1,2,3-cd)pyrene	3400	U
53-70-3	dibenzo(a,h)anthracene	3400	U
191-24-2	benzo(g,h,i)perylene	3400	U

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

Field ID Number:

S-6

Site Name: Katzman Junkyard Contract: \_\_\_\_\_

Site Code: N/A Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-010

Sample wt/vol: 14.98 (g/ml) G Lab File ID: 07F0018.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: 21.71 decanted: (Y/N) N Date Extracted: 12/20/2006

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 1/9/2007

Injection Volume: 2.0 (uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) Y pH: \_\_\_\_\_

## CONCENTRATION UNITS:

Number TICs found: 5 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 000095-63-6	Benzene, 1,2,4-trimethyl-	6.73	940	JND
2. 000526-73-8	Benzene, 1,2,3-trimethyl-	7.78	2100	JND
3. 000556-67-2	Cyclotetrasiloxane, octamethyl-	8.10	840	JND
4. 001074-43-7	Benzene, 1-methyl-3-propyl-	9.49	880	JND
5. 000090-12-0	Naphthalene, 1-methyl-	15.15	1300	JND

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

S-7

Site Name: Katzman Junkyard Contract: \_\_\_\_\_

Site Code: N/A Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-011

Sample wt/vol: 15.12 (g/ml) G Lab File ID: 07F0019.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: 25.37 decanted:(Y/N) N Date Extracted: 12/20/2006

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 1/9/2007

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: \_\_\_\_\_

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/KG</u>	Q
108-95-2	phenol	1800	U
95-57-8	2-chlorophenol	1800	U
111-44-4	bis(2-chloroethyl)ether	1800	U
541-73-1	1,3-dichlorobenzene	1800	U
106-46-7	1,4-dichlorobenzene	1800	U
95-50-1	1,2-dichlorobenzene	1800	U
100-51-6	benzyl alcohol	1800	U
108-60-1	bis(2-chloroisopropyl)ether	1800	U
95-48-7	2-methylphenol	1800	U
67-72-1	Hexachloroethane	1800	U
621-64-7	N-nitros-di-n-propylamine	1800	U
106-44-5	4-methylphenol	1800	U
98-95-3	Nitrobenzene	1800	U
78-59-1	Isophorone	1800	U
88-75-5	2-nitrophenol	1800	U
105-67-9	2,4-dimethylphenol	1800	U
111-91-1	bis(2-chloroethoxy)methane	1800	U
120-83-2	2,4-dichlorophenol	1800	U
120-82-1	1,2,4-Trichlorobenzene	1800	U
91-20-3	Naphthalene	160	J
106-47-8	4-chloroaniline	1800	U
87-68-3	Hexachlorobutadiene	1800	U
59-50-7	4-chloro-3-methylphenol	1800	U
91-57-6	2-Methylnaphthalene	250	J
77-47-4	Hexachlorocyclopentadiene	1800	U
88-06-2	2,4,6-trichlorophenol	1800	U
95-95-4	2,4,5-trichlorophenol	1800	U
91-58-7	2-chloronaphthalene	1800	U
88-74-4	2-nitroaniline	3500	U
208-96-8	acenaphthylene	1800	U
131-11-3	dimethylphthalate	1800	U
606-20-2	2,6-Dinitrotoluene	1800	U
83-32-9	acenaphthene	1800	U
99-09-2	3-nitroaniline	3500	U
51-28-5	2,4-dinitrophenol	3500	U
132-64-9	Dibenzofuran	1800	U
100-02-7	4-nitrophenol	3500	U

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

S-7

Site Name: Katzman Junkyard Contract: \_\_\_\_\_

Site Code: N/A Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-011

Sample wt/vol: 15.12 (g/ml) G Lab File ID: 07F0019.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: 25.37 decanted:(Y/N) N Date Extracted: 12/20/2006

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 1/9/2007

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: \_\_\_\_\_

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/KG</u>	Q
121-14-2	2,4-Dinitrotoluene	1800	U
86-73-7	fluorene	1800	U
7005-72-3	4-chlorophenyl phenyl ether	1800	U
84-66-2	Diethyl phthalate	1800	U
100-01-6	4-nitroaniline	3500	U
534-52-1	2-methyl-4,6-dinitrophenol	3500	U
86-30-6	N-nitrosodiphenylamine	1800	U
101-55-3	4-bromophenyl phenyl ether	1800	U
118-74-1	Hexachlorobenzene	1800	U
87-86-5	pentachlorophenol	3500	U
85-01-8	phenanthrene	1800	U
120-12-7	anthracene	1800	U
86-74-8	Carbazole	1800	U
84-74-2	di-n-butyl phthalate	1800	U
206-44-0	fluoranthene	1800	U
129-00-0	pyrene	260	J
85-68-7	butyl benzyl phthalate	1800	U
56-55-3	benzo(a)anthracene	1800	U
218-01-9	chrysene	1800	U
91-94-1	3,3'-dichlorobenzidine	1800	U
117-81-7	bis(2-ethylhexyl)phthalate	28000	E
117-84-0	di-n-octyl phthalate	1800	U
205-99-2	benzo(b)fluoranthene	1800	U
207-08-9	benzo(k)fluoranthene	1800	U
50-32-8	benzo(a)pyrene	1800	U
193-39-5	indeno(1,2,3-cd)pyrene	1800	U
53-70-3	dibenzo(a,h)anthracene	1800	U
191-24-2	benzo(g,h,i)perylene	550	J

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

Field ID Number:

S-7

Site Name: Katzman Junkyard Contract: \_\_\_\_\_

Site Code: N/A Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-011

Sample wt/vol: 15.12 (g/ml) G Lab File ID: 07F0019.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: 25.37 decanted: (Y/N) N Date Extracted: 12/20/2006

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 1/9/2007

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: \_\_\_\_\_

## CONCENTRATION UNITS:

Number TICs found: 1 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 000088-99-3	1,2-Benzenedicarboxylic acid	15.29	530	JN

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

S-8

Site Name: Katzman Junkyard Contract: \_\_\_\_\_

Site Code: N/A Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-012

Sample wt/vol: 15.01 (g/ml) G Lab File ID: 07F0021.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: 4.51 decanted:(Y/N) N Date Extracted: 12/20/2006

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 1/10/2007

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: \_\_\_\_\_

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/KG</u>	Q
108-95-2	phenol	1400	U
95-57-8	2-chlorophenol	1400	U
111-44-4	bis(2-chloroethyl)ether	1400	U
541-73-1	1,3-dichlorobenzene	1400	U
106-46-7	1,4-dichlorobenzene	1400	U
95-50-1	1,2-dichlorobenzene	1400	U
100-51-6	benzyl alcohol	1400	U
108-60-1	bis(2-chloroisopropyl)ether	1400	U
95-48-7	2-methylphenol	1400	U
67-72-1	Hexachloroethane	1400	U
621-64-7	N-nitros-di-n-propylamine	1400	U
106-44-5	4-methylphenol	1400	U
98-95-3	Nitrobenzene	1400	U
78-59-1	Isophorone	1400	U
88-75-5	2-nitrophenol	1400	U
105-67-9	2,4-dimethylphenol	1400	U
111-91-1	bis(2-chloroethoxy)methane	1400	U
120-83-2	2,4-dichlorophenol	1400	U
120-82-1	1,2,4-Trichlorobenzene	1400	U
91-20-3	Naphthalene	1400	U
106-47-8	4-chloroaniline	1400	U
87-68-3	Hexachlorobutadiene	1400	U
59-50-7	4-chloro-3-methylphenol	1400	U
91-57-6	2-Methylnaphthalene	1400	U
77-47-4	Hexachlorocyclopentadiene	1400	U
88-06-2	2,4,6-trichlorophenol	1400	U
95-95-4	2,4,5-trichlorophenol	1400	U
91-58-7	2-chloronaphthalene	1400	U
88-74-4	2-nitroaniline	2800	U
208-96-8	acenaphthylene	1400	U
131-11-3	dimethylphthalate	1400	U
606-20-2	2,6-Dinitrotoluene	1400	U
83-32-9	acenaphthene	1400	U
99-09-2	3-nitroaniline	2800	U
51-28-5	2,4-dinitrophenol	2800	U
132-64-9	Dibenzofuran	1400	U
100-02-7	4-nitrophenol	2800	U

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

S-8

Site Name: Katzman Junkyard Contract: \_\_\_\_\_

Site Code: N/A Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-012

Sample wt/vol: 15.01 (g/ml) G Lab File ID: 07F0021.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: 4.51 decanted:(Y/N) N Date Extracted: 12/20/2006

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 1/10/2007

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: \_\_\_\_\_

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/KG</u>	Q
121-14-2	2,4-Dinitrotoluene	1400	U
86-73-7	fluorene	1400	U
7005-72-3	4-chlorophenyl phenyl ether	1400	U
84-66-2	Diethyl phthalate	1400	U
100-01-6	4-nitroaniline	2800	U
534-52-1	2-methyl-4,6-dinitrophenol	2800	U
86-30-6	N-nitrosodiphenylamine	1400	U
101-55-3	4-bromophenyl phenyl ether	1400	U
118-74-1	Hexachlorobenzene	1400	U
87-86-5	pentachlorophenol	2800	U
85-01-8	phenanthrene	1400	U
120-12-7	anthracene	1400	U
86-74-8	Carbazole	1400	U
84-74-2	di-n-butyl phthalate	1400	U
206-44-0	fluoranthene	1400	U
129-00-0	pyrene	1400	U
85-68-7	butyl benzyl phthalate	1400	U
56-55-3	benzo(a)anthracene	1400	U
218-01-9	chrysene	1400	U
91-94-1	3,3'-dichlorobenzidine	1400	U
117-81-7	bis(2-ethylhexyl)phthalate	1400	U
117-84-0	di-n-octyl phthalate	1400	U
205-99-2	benzo(b)fluoranthene	1400	U
207-08-9	benzo(k)fluoranthene	1400	U
50-32-8	benzo(a)pyrene	1400	U
193-39-5	indeno(1,2,3-cd)pyrene	1400	U
53-70-3	dibenzo(a,h)anthracene	1400	U
191-24-2	benzo(g,h,i)perylene	1400	U



1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

Field ID Number:

<b>S-8</b>
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Site Name: Katzman Junkyard Contract: \_\_\_\_\_  
Site Code: N/A Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01  
Matrix: (soil/water) SOIL Lab Sample ID: 506-339-012  
Sample wt/vol: 15.01 (g/ml) G Lab File ID: 07F0021.D  
Level: (low/med) LOW Date Received: 12/5/2006  
% Moisture: 4.51 decanted: (Y/N) N Date Extracted: 12/20/2006  
Concentrated Extract Volume: 2000 (uL) Date Analyzed: 1/10/2007  
Injection Volume: 2.0 (uL) Dilution Factor: 1.0  
GPC Cleanup: (Y/N) Y pH: \_\_\_\_\_

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

S-9

Site Name: Katzman Junkyard Contract: \_\_\_\_\_

Site Code: N/A Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-013

Sample wt/vol: 15 (g/ml) G Lab File ID: 07F0022.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: 9.98 decanted:(Y/N) N Date Extracted: 12/20/2006

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 1/10/2007

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: \_\_\_\_\_

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/KG</u>	Q
108-95-2	phenol	1500	U
95-57-8	2-chlorophenol	1500	U
111-44-4	bis(2-chloroethyl)ether	1500	U
541-73-1	1,3-dichlorobenzene	1500	U
106-46-7	1,4-dichlorobenzene	1500	U
95-50-1	1,2-dichlorobenzene	1500	U
100-51-6	benzyl alcohol	1500	U
108-60-1	bis(2-chloroisopropyl)ether	1500	U
95-48-7	2-methylphenol	1500	U
67-72-1	Hexachloroethane	1500	U
621-64-7	N-nitros-di-n-propylamine	1500	U
106-44-5	4-methylphenol	1500	U
98-95-3	Nitrobenzene	1500	U
78-59-1	Isophorone	1500	U
88-75-5	2-nitrophenol	1500	U
105-67-9	2,4-dimethylphenol	1500	U
111-91-1	bis(2-chloroethoxy)methane	1500	U
120-83-2	2,4-dichlorophenol	1500	U
120-82-1	1,2,4-Trichlorobenzene	1500	U
91-20-3	Naphthalene	1500	U
106-47-8	4-chloroaniline	1500	U
87-68-3	Hexachlorobutadiene	1500	U
59-50-7	4-chloro-3-methylphenol	1500	U
91-57-6	2-Methylnaphthalene	1500	U
77-47-4	Hexachlorocyclopentadiene	1500	U
88-06-2	2,4,6-trichlorophenol	1500	U
95-95-4	2,4,5-trichlorophenol	1500	U
91-58-7	2-chloronaphthalene	1500	U
88-74-4	2-nitroaniline	3000	U
208-96-8	acenaphthylene	1500	U
131-11-3	dimethylphthalate	1500	U
606-20-2	2,6-Dinitrotoluene	1500	U
83-32-9	acenaphthene	1500	U
99-09-2	3-nitroaniline	3000	U
51-28-5	2,4-dinitrophenol	3000	U
132-64-9	Dibenzofuran	1500	U
100-02-7	4-nitrophenol	3000	U

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

S-9

Site Name: Katzman Junkyard Contract: \_\_\_\_\_

Site Code: N/A Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-013

Sample wt/vol: 15 (g/ml) G Lab File ID: 07F0022.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: 9.98 decanted:(Y/N) N Date Extracted: 12/20/2006

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 1/10/2007

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: \_\_\_\_\_

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/KG</u>	Q
121-14-2	2,4-Dinitrotoluene	1500	U
86-73-7	fluorene	1500	U
7005-72-3	4-chlorophenyl phenyl ether	1500	U
84-66-2	Diethyl phthalate	1500	U
100-01-6	4-nitroaniline	3000	U
534-52-1	2-methyl-4,6-dinitrophenol	3000	U
86-30-6	N-nitrosodiphenylamine	1500	U
101-55-3	4-bromophenyl phenyl ether	1500	U
118-74-1	Hexachlorobenzene	1500	U
87-86-5	pentachlorophenol	3000	U
85-01-8	phenanthrene	1500	U
120-12-7	anthracene	1500	U
86-74-8	Carbazole	1500	U
84-74-2	di-n-butyl phthalate	1500	U
206-44-0	fluoranthene	1500	U
129-00-0	pyrene	280	J
85-68-7	butyl benzyl phthalate	1500	U
56-55-3	benzo(a)anthracene	1500	U
218-01-9	chrysene	1500	U
91-94-1	3,3'-dichlorobenzidine	1500	U
117-81-7	bis(2-ethylhexyl)phthalate	4800	
117-84-0	di-n-octyl phthalate	1500	U
205-99-2	benzo(b)fluoranthene	1500	U
207-08-9	benzo(k)fluoranthene	1500	U
50-32-8	benzo(a)pyrene	1500	U
193-39-5	indeno(1,2,3-cd)pyrene	1500	U
53-70-3	dibenzo(a,h)anthracene	1500	U
191-24-2	benzo(g,h,i)perylene	1500	U

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

Field ID Number:

S-9

Site Name: Katzman Junkyard Contract: \_\_\_\_\_  
Site Code: N/A Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01  
Matrix: (soil/water) SOIL Lab Sample ID: 506-339-013  
Sample wt/vol: 15 (g/ml) G Lab File ID: 07F0022.D  
Level: (low/med) LOW Date Received: 12/5/2006  
% Moisture: 9.98 decanted: (Y/N) N Date Extracted: 12/20/2006  
Concentrated Extract Volume: 2000 (uL) Date Analyzed: 1/10/2007  
Injection Volume: 2.0 (uL) Dilution Factor: 1.0  
GPC Cleanup: (Y/N) Y pH: \_\_\_\_\_

CONCENTRATION UNITS:

Number TICs found: 1 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 000556-67-2	Cyclotetrasiloxane, octamethyl-	8.12	650	JN

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

S-10

Site Name: Katzman Junkyard Contract: \_\_\_\_\_

Site Code: N/A Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-014

Sample wt/vol: 15.05 (g/ml) G Lab File ID: 07F0023.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: 21.3 decanted:(Y/N) N Date Extracted: 12/20/2006

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 1/10/2007

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: \_\_\_\_\_

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/KG	Q
108-95-2	phenol	1700	U
95-57-8	2-chlorophenol	1700	U
111-44-4	bis(2-chloroethyl)ether	1700	U
541-73-1	1,3-dichlorobenzene	1700	U
106-46-7	1,4-dichlorobenzene	1700	U
95-50-1	1,2-dichlorobenzene	1700	U
100-51-6	benzyl alcohol	1700	U
108-60-1	bis(2-chloroisopropyl)ether	1700	U
95-48-7	2-methylphenol	1700	U
67-72-1	Hexachloroethane	1700	U
621-64-7	N-nitros-di-n-propylamine	1700	U
106-44-5	4-methylphenol	140	J
98-95-3	Nitrobenzene	1700	U
78-59-1	Isophorone	1700	U
88-75-5	2-nitrophenol	1700	U
105-67-9	2,4-dimethylphenol	1700	U
111-91-1	bis(2-chloroethoxy)methane	1700	U
120-83-2	2,4-dichlorophenol	1700	U
120-82-1	1,2,4-Trichlorobenzene	1700	U
91-20-3	Naphthalene	1700	U
106-47-8	4-chloroaniline	1700	U
87-68-3	Hexachlorobutadiene	1700	U
59-50-7	4-chloro-3-methylphenol	1700	U
91-57-6	2-Methylnaphthalene	160	J
77-47-4	Hexachlorocyclopentadiene	1700	U
88-06-2	2,4,6-trichlorophenol	1700	U
95-95-4	2,4,5-trichlorophenol	1700	U
91-58-7	2-chloronaphthalene	1700	U
88-74-4	2-nitroaniline	3400	U
208-96-8	acenaphthylene	360	J
131-11-3	dimethylphthalate	1700	U
606-20-2	2,6-Dinitrotoluene	1700	U
83-32-9	acenaphthene	1700	U
99-09-2	3-nitroaniline	3400	U
51-28-5	2,4-dinitrophenol	3400	U
132-64-9	Dibenzofuran	1700	U
100-02-7	4-nitrophenol	3400	U

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

S-10

Site Name: Katzman Junkyard Contract: \_\_\_\_\_

Site Code: N/A Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-014

Sample wt/vol: 15.05 (g/ml) G Lab File ID: 07F0023.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: 21.3 decanted:(Y/N) N Date Extracted: 12/20/2006

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 1/10/2007

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: \_\_\_\_\_

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/KG</u>	Q
121-14-2	2,4-Dinitrotoluene	1700	U
86-73-7	fluorene	1700	U
7005-72-3	4-chlorophenyl phenyl ether	1700	U
84-66-2	Diethyl phthalate	1700	U
100-01-6	4-nitroaniline	3400	U
534-52-1	2-methyl-4,6-dinitrophenol	3400	U
86-30-6	N-nitrosodiphenylamine	1700	U
101-55-3	4-bromophenyl phenyl ether	1700	U
118-74-1	Hexachlorobenzene	1700	U
87-86-5	pentachlorophenol	3400	U
85-01-8	phenanthrene	1700	U
120-12-7	anthracene	1700	U
86-74-8	Carbazole	1700	U
84-74-2	di-n-butyl phthalate	1700	U
206-44-0	fluoranthene	1700	U
129-00-0	pyrene	1700	U
85-68-7	butyl benzyl phthalate	1700	U
56-55-3	benzo(a)anthracene	1700	U
218-01-9	chrysene	1700	U
91-94-1	3,3'-dichlorobenzidine	1700	U
117-81-7	bis(2-ethylhexyl)phthalate	1700	U
117-84-0	di-n-octyl phthalate	1700	U
205-99-2	benzo(b)fluoranthene	1700	U
207-08-9	benzo(k)fluoranthene	1700	U
50-32-8	benzo(a)pyrene	1700	U
193-39-5	indeno(1,2,3-cd)pyrene	1700	U
53-70-3	dibenzo(a,h)anthracene	1700	U
191-24-2	benzo(g,h,i)perylene	330	J

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

Field ID Number:

**S-10**

Site Name: Katzman Junkyard Contract: \_\_\_\_\_

Site Code: N/A Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-014

Sample wt/vol: 15.05 (g/ml) G Lab File ID: 07F0023.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: 21.3 decanted: (Y/N) N Date Extracted: 12/20/2006

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 1/10/2007

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: \_\_\_\_\_

## CONCENTRATION UNITS:

Number TICs found: 3 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 131791-38-3	tert-Butyl cyclopropylmethyl sulfi	6.62	480	JN
2. 000110-06-5	Di-tert-butyl disulfide	11.24	6800	JN
3. 005943-30-6	Disulfide, bis(1-methylpropyl)	12.00	1000	JN

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

S-11

Site Name: Katzman Junkyard Contract: \_\_\_\_\_

Site Code: N/A Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-015

Sample wt/vol: 15.04 (g/ml) G Lab File ID: 07F0040.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: 31.57 decanted:(Y/N) N Date Extracted: 12/21/2006

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 1/10/2007

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: \_\_\_\_\_

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/KG</u>	Q
108-95-2	phenol	2000	U
95-57-8	2-chlorophenol	2000	U
111-44-4	bis(2-chloroethyl)ether	2000	U
541-73-1	1,3-dichlorobenzene	2000	U
106-46-7	1,4-dichlorobenzene	2000	U
95-50-1	1,2-dichlorobenzene	2000	U
100-51-6	benzyl alcohol	2000	U
108-60-1	bis(2-chloroisopropyl)ether	2000	U
95-48-7	2-methylphenol	2000	U
67-72-1	Hexachloroethane	2000	U
621-64-7	N-nitros-di-n-propylamine	2000	U
106-44-5	4-methylphenol	2000	U
98-95-3	Nitrobenzene	2000	U
78-59-1	Isophorone	2000	U
88-75-5	2-nitrophenol	2000	U
105-67-9	2,4-dimethylphenol	2000	U
111-91-1	bis(2-chloroethoxy)methane	2000	U
120-83-2	2,4-dichlorophenol	2000	U
120-82-1	1,2,4-Trichlorobenzene	2000	U
91-20-3	Naphthalene	2000	U
106-47-8	4-chloroaniline	2000	U
87-68-3	Hexachlorobutadiene	2000	U
59-50-7	4-chloro-3-methylphenol	2000	U
91-57-6	2-Methylnaphthalene	2000	U
77-47-4	Hexachlorocyclopentadiene	2000	U
88-06-2	2,4,6-trichlorophenol	2000	U
95-95-4	2,4,5-trichlorophenol	2000	U
91-58-7	2-chloronaphthalene	2000	U
88-74-4	2-nitroaniline	3900	U
208-96-8	acenaphthylene	2000	U
131-11-3	dimethylphthalate	2000	U
606-20-2	2,6-Dinitrotoluene	2000	U
83-32-9	acenaphthene	390	J
99-09-2	3-nitroaniline	3900	U
51-28-5	2,4-dinitrophenol	3900	U
132-64-9	Dibenzofuran	110	J
100-02-7	4-nitrophenol	3900	U



## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

S-11

Site Name: Katzman Junkyard Contract: \_\_\_\_\_

Site Code: N/A Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-015

Sample wt/vol: 15.04 (g/ml) G Lab File ID: 07F0040.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: 31.57 decanted:(Y/N) N Date Extracted: 12/21/2006

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 1/10/2007

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: \_\_\_\_\_

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/KG</u>	Q
121-14-2	2,4-Dinitrotoluene	2000	U
86-73-7	fluorene	340	J
7005-72-3	4-chlorophenyl phenyl ether	2000	U
84-66-2	Diethyl phthalate	2000	U
100-01-6	4-nitroaniline	3900	U
534-52-1	2-methyl-4,6-dinitrophenol	3900	U
86-30-6	N-nitrosodiphenylamine	2000	U
101-55-3	4-bromophenyl phenyl ether	2000	U
118-74-1	Hexachlorobenzene	2000	U
87-86-5	pentachlorophenol	3900	U
85-01-8	phenanthrene	4100	
120-12-7	anthracene	2000	
86-74-8	Carbazole	470	J
84-74-2	di-n-butyl phthalate	2000	U
206-44-0	fluoranthene	9000	
129-00-0	pyrene	6100	
85-68-7	butyl benzyl phthalate	2000	U
56-55-3	benzo(a)anthracene	5000	
218-01-9	chrysene	4800	
91-94-1	3,3'-dichlorobenzidine	2000	U
117-81-7	bis(2-ethylhexyl)phthalate	490	J
117-84-0	di-n-octyl phthalate	2000	U
205-99-2	benzo(b)fluoranthene	3900	
207-08-9	benzo(k)fluoranthene	2800	
50-32-8	benzo(a)pyrene	3300	
193-39-5	indeno(1,2,3-cd)pyrene	1500	J
53-70-3	dibenzo(a,h)anthracene	430	J
191-24-2	benzo(g,h,i)perylene	830	J

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

Field ID Number:

**S-11**

Site Name: Katzman Junkyard Contract: \_\_\_\_\_

Site Code: N/A Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-015

Sample wt/vol: 15.04 (g/ml) G Lab File ID: 07F0040.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: 31.57 decanted: (Y/N) N Date Extracted: 12/21/2006

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 1/10/2007

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: \_\_\_\_\_

## CONCENTRATION UNITS:

Number TICs found: 8 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 000832-69-9	Phenanthrene, 1-methyl-	23.93	610	JN
2. 000203-64-5	4H-Cyclopenta[def]phenanthrene	24.14	940	JN
3. 033543-31-6	Fluoranthene, 2-methyl-	27.60	730	JN
4. 000238-84-6	11H-Benzo[a]fluorene	27.79	440	JN
5. 027208-37-3	Cyclopenta[cd]pyrene	29.50	540	JN
6. 000192-97-2	Benzo[e]pyrene	33.35	1300	JN
7. 000198-55-0	Perylene	33.76	2400	JN
8. 000192-65-4	1,2:4,5-Dibenzopyrene	39.25	1100	JN

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

S-12

Site Name: Katzman Junkyard Contract: \_\_\_\_\_

Site Code: N/A Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-016

Sample wt/vol: 15.09 (g/ml) G Lab File ID: 07F0025.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: 24.37 decanted:(Y/N) N Date Extracted: 12/20/2006

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 1/10/2007

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: \_\_\_\_\_

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/KG</u>	Q
108-95-2	phenol	1700	U
95-57-8	2-chlorophenol	1700	U
111-44-4	bis(2-chloroethyl)ether	1700	U
541-73-1	1,3-dichlorobenzene	1700	U
106-46-7	1,4-dichlorobenzene	1700	U
95-50-1	1,2-dichlorobenzene	1700	U
100-51-6	benzyl alcohol	1700	U
108-60-1	bis(2-chloroisopropyl)ether	1700	U
95-48-7	2-methylphenol	1700	U
67-72-1	Hexachloroethane	1700	U
621-64-7	N-nitros-di-n-propylamine	1700	U
106-44-5	4-methylphenol	1700	U
98-95-3	Nitrobenzene	1700	U
78-59-1	Isophorone	1700	U
88-75-5	2-nitrophenol	1700	U
105-67-9	2,4-dimethylphenol	1700	U
111-91-1	bis(2-chloroethoxy)methane	1700	U
120-83-2	2,4-dichlorophenol	1700	U
120-82-1	1,2,4-Trichlorobenzene	1700	U
91-20-3	Naphthalene	160	J
106-47-8	4-chloroaniline	1700	U
87-68-3	Hexachlorobutadiene	1700	U
59-50-7	4-chloro-3-methylphenol	1700	U
91-57-6	2-Methylnaphthalene	1700	U
77-47-4	Hexachlorocyclopentadiene	1700	U
88-06-2	2,4,6-trichlorophenol	1700	U
95-95-4	2,4,5-trichlorophenol	1700	U
91-58-7	2-chloronaphthalene	1700	U
88-74-4	2-nitroaniline	3500	U
208-96-8	acenaphthylene	1700	U
131-11-3	dimethylphthalate	1700	U
606-20-2	2,6-Dinitrotoluene	1700	U
83-32-9	acenaphthene	1700	U
99-09-2	3-nitroaniline	3500	U
51-28-5	2,4-dinitrophenol	3500	U
132-64-9	Dibenzofuran	1700	U
100-02-7	4-nitrophenol	3500	U

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

S-12

Site Name: Katzman Junkyard Contract: \_\_\_\_\_

Site Code: N/A Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-016

Sample wt/vol: 15.09 (g/ml) G Lab File ID: 07F0025.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: 24.37 decanted:(Y/N) N Date Extracted: 12/20/2006

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 1/10/2007

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: \_\_\_\_\_

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/KG</u>	Q
121-14-2	2,4-Dinitrotoluene	1700	U
86-73-7	fluorene	1700	U
7005-72-3	4-chlorophenyl phenyl ether	1700	U
84-66-2	Diethyl phthalate	1700	U
100-01-6	4-nitroaniline	3500	U
534-52-1	2-methyl-4,6-dinitrophenol	3500	U
86-30-6	N-nitrosodiphenylamine	1700	U
101-55-3	4-bromophenyl phenyl ether	1700	U
118-74-1	Hexachlorobenzene	1700	U
87-86-5	pentachlorophenol	3500	U
85-01-8	phenanthrene	1700	U
120-12-7	anthracene	1700	U
86-74-8	Carbazole	1700	U
84-74-2	di-n-butyl phthalate	200	J
206-44-0	fluoranthene	1700	U
129-00-0	pyrene	1700	U
85-68-7	butyl benzyl phthalate	1700	U
56-55-3	benzo(a)anthracene	1700	U
218-01-9	chrysene	1700	U
91-94-1	3,3'-dichlorobenzidine	1700	U
117-81-7	bis(2-ethylhexyl)phthalate	1700	U
117-84-0	di-n-octyl phthalate	1700	U
205-99-2	benzo(b)fluoranthene	1700	U
207-08-9	benzo(k)fluoranthene	1700	U
50-32-8	benzo(a)pyrene	1700	U
193-39-5	indeno(1,2,3-cd)pyrene	1700	U
53-70-3	dibenzo(a,h)anthracene	1700	U
191-24-2	benzo(g,h,i)perylene	1700	U

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

Field ID Number:

**S-12**

Site Name: Katzman Junkyard Contract: \_\_\_\_\_  
Site Code: N/A Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01  
Matrix: (soil/water) SOIL Lab Sample ID: 506-339-016  
Sample wt/vol: 15.09 (g/ml) G Lab File ID: 07F0025.D  
Level: (low/med) LOW Date Received: 12/5/2006  
% Moisture: 24.37 decanted: (Y/N) N Date Extracted: 12/20/2006  
Concentrated Extract Volume: 2000 (uL) Date Analyzed: 1/10/2007  
Injection Volume: 2.0 (uL) Dilution Factor: 1.0  
GPC Cleanup: (Y/N) Y pH: \_\_\_\_\_

CONCENTRATION UNITS:

Number TICs found: 1 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 006576-93-8	1,2,5-Trithiepane	12.19	11000	JN

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

S-13

Site Name: Katzman Junkyard Contract: \_\_\_\_\_

Site Code: N/A Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-017

Sample wt/vol: 14.98 (g/ml) G Lab File ID: 07F0030.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: 41.76 decanted:(Y/N) N Date Extracted: 12/20/2006

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 1/10/2007

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: \_\_\_\_\_

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/KG</u>	Q
108-95-2	phenol	2300	U
95-57-8	2-chlorophenol	2300	U
111-44-4	bis(2-chloroethyl)ether	2300	U
541-73-1	1,3-dichlorobenzene	2300	U
106-46-7	1,4-dichlorobenzene	2300	U
95-50-1	1,2-dichlorobenzene	2300	U
100-51-6	benzyl alcohol	440	J
108-60-1	bis(2-chloroisopropyl)ether	2300	U
95-48-7	2-methylphenol	2300	U
67-72-1	Hexachloroethane	2300	U
621-64-7	N-nitros-di-n-propylamine	2300	U
106-44-5	4-methylphenol	2300	U
98-95-3	Nitrobenzene	2300	U
78-59-1	Isophorone	2300	U
88-75-5	2-nitrophenol	2300	U
105-67-9	2,4-dimethylphenol	2300	U
111-91-1	bis(2-chloroethoxy)methane	2300	U
120-83-2	2,4-dichlorophenol	2300	U
120-82-1	1,2,4-Trichlorobenzene	2300	U
91-20-3	Naphthalene	2300	U
106-47-8	4-chloroaniline	2300	U
87-68-3	Hexachlorobutadiene	2300	U
59-50-7	4-chloro-3-methylphenol	2300	U
91-57-6	2-Methylnaphthalene	2300	U
77-47-4	Hexachlorocyclopentadiene	2300	U
88-06-2	2,4,6-trichlorophenol	2300	U
95-95-4	2,4,5-trichlorophenol	2300	U
91-58-7	2-chloronaphthalene	2300	U
88-74-4	2-nitroaniline	4600	U
208-96-8	acenaphthylene	2300	U
131-11-3	dimethylphthalate	2300	U
606-20-2	2,6-Dinitrotoluene	2300	U
83-32-9	acenaphthene	2300	U
99-09-2	3-nitroaniline	4600	U
51-28-5	2,4-dinitrophenol	4600	U
132-64-9	Dibenzofuran	2300	U
100-02-7	4-nitrophenol	4600	U

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

S-13

Site Name: Katzman Junkyard Contract: \_\_\_\_\_

Site Code: N/A Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-017

Sample wt/vol: 14.98 (g/ml) G Lab File ID: 07F0030.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: 41.76 decanted:(Y/N) N Date Extracted: 12/20/2006

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 1/10/2007

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: \_\_\_\_\_

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/KG</u>	Q
121-14-2	2,4-Dinitrotoluene	2300	U
86-73-7	fluorene	2300	U
7005-72-3	4-chlorophenyl phenyl ether	2300	U
84-66-2	Diethyl phthalate	2300	U
100-01-6	4-nitroaniline	4600	U
534-52-1	2-methyl-4,6-dinitrophenol	4600	U
86-30-6	N-nitrosodiphenylamine	2300	U
101-55-3	4-bromophenyl phenyl ether	2300	U
118-74-1	Hexachlorobenzene	2300	U
87-86-5	pentachlorophenol	4600	U
85-01-8	phenanthrene	2300	U
120-12-7	anthracene	2300	U
86-74-8	Carbazole	2300	U
84-74-2	di-n-butyl phthalate	2300	U
206-44-0	fluoranthene	2300	U
129-00-0	pyrene	2300	U
85-68-7	butyl benzyl phthalate	2300	U
56-55-3	benzo(a)anthracene	2300	U
218-01-9	chrysene	2300	U
91-94-1	3,3'-dichlorobenzidine	2300	U
117-81-7	bis(2-ethylhexyl)phthalate	290	J
117-84-0	di-n-octyl phthalate	2300	U
205-99-2	benzo(b)fluoranthene	2300	U
207-08-9	benzo(k)fluoranthene	2300	U
50-32-8	benzo(a)pyrene	2300	U
193-39-5	indeno(1,2,3-cd)pyrene	2300	U
53-70-3	dibenzo(a,h)anthracene	2300	U
191-24-2	benzo(g,h,i)perylene	2300	U

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

Field ID Number:

**S-13**

Site Name: Katzman Junkyard Contract: \_\_\_\_\_

Site Code: N/A Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-017

Sample wt/vol: 14.98 (g/ml) G Lab File ID: 07F0030.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: 41.76 decanted: (Y/N) N Date Extracted: 12/20/2006

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 1/10/2007

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: \_\_\_\_\_

## CONCENTRATION UNITS:

Number TICs found: 8 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 000121-33-5	Vanillin	16.75	1100	JN
2. 004860-03-1	Hexadecane, 1-chloro-	30.32	1500	JN
3. 000593-49-7	Heptacosane	32.18	1000	JN
4. 014811-95-1	1,19-Eicosadiene	33.41	2200	JN
5. 007390-81-0	Oxirane, hexadecyl-	35.11	5300	JN
6. 035599-77-0	Tridecane, 1-iodo-	35.54	1200	JN
7. 000083-47-6	.gamma.-Sitosterol	37.48	3300	JN
8. 001058-61-3	Stigmast-4-en-3-one	38.48	5100	JN



## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

S-14

Site Name: Katzman Junkyard Contract: \_\_\_\_\_

Site Code: N/A Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-018

Sample wt/vol: 15.06 (g/ml) G Lab File ID: 07F0035.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: 64.72 decanted:(Y/N) N Date Extracted: 12/21/2006

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 1/10/2007

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: \_\_\_\_\_

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/KG	Q
108-95-2	phenol	9800	
95-57-8	2-chlorophenol	9500	U
111-44-4	bis(2-chloroethyl)ether	9500	U
541-73-1	1,3-dichlorobenzene	9500	U
106-46-7	1,4-dichlorobenzene	9500	U
95-50-1	1,2-dichlorobenzene	9500	U
100-51-6	benzyl alcohol	9500	U
108-60-1	bis(2-chloroisopropyl)ether	9500	U
95-48-7	2-methylphenol	7900	J
67-72-1	Hexachloroethane	9500	U
621-64-7	N-nitros-di-n-propylamine	9500	U
106-44-5	4-methylphenol	23000	
98-95-3	Nitrobenzene	9500	U
78-59-1	Isophorone	9500	U
88-75-5	2-nitrophenol	9500	U
105-67-9	2,4-dimethylphenol	2100	J
111-91-1	bis(2-chloroethoxy)methane	9500	U
120-83-2	2,4-dichlorophenol	9500	U
120-82-1	1,2,4-Trichlorobenzene	9500	U
91-20-3	Naphthalene	9500	U
106-47-8	4-chloroaniline	9500	U
87-68-3	Hexachlorobutadiene	9500	U
59-50-7	4-chloro-3-methylphenol	9500	U
91-57-6	2-Methylnaphthalene	1700	J
77-47-4	Hexachlorocyclopentadiene	9500	U
88-06-2	2,4,6-trichlorophenol	9500	U
95-95-4	2,4,5-trichlorophenol	9500	U
91-58-7	2-chloronaphthalene	9500	U
88-74-4	2-nitroaniline	19000	U
208-96-8	acenaphthylene	9500	U
131-11-3	dimethylphthalate	9500	U
606-20-2	2,6-Dinitrotoluene	9500	U
83-32-9	acenaphthene	9500	U
99-09-2	3-nitroaniline	19000	U
51-28-5	2,4-dinitrophenol	19000	U
132-64-9	Dibenzofuran	9500	U
100-02-7	4-nitrophenol	19000	U

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

S-14

Site Name: Katzman Junkyard Contract: \_\_\_\_\_

Site Code: N/A Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-018

Sample wt/vol: 15.06 (g/ml) G Lab File ID: 07F0035.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: 64.72 decanted:(Y/N) N Date Extracted: 12/21/2006

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 1/10/2007

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: \_\_\_\_\_

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/KG</u>	Q
121-14-2	2,4-Dinitrotoluene	9500	U
86-73-7	fluorene	9500	U
7005-72-3	4-chlorophenyl phenyl ether	9500	U
84-66-2	Diethyl phthalate	9500	U
100-01-6	4-nitroaniline	19000	U
534-52-1	2-methyl-4,6-dinitrophenol	19000	U
86-30-6	N-nitrosodiphenylamine	9500	U
101-55-3	4-bromophenyl phenyl ether	9500	U
118-74-1	Hexachlorobenzene	9500	U
87-86-5	pentachlorophenol	19000	U
85-01-8	phenanthrene	9500	U
120-12-7	anthracene	9500	U
86-74-8	Carbazole	9500	U
84-74-2	di-n-butyl phthalate	9500	U
206-44-0	fluoranthene	9500	U
129-00-0	pyrene	9500	U
85-68-7	butyl benzyl phthalate	9500	U
56-55-3	benzo(a)anthracene	9500	U
218-01-9	chrysene	9500	U
91-94-1	3,3'-dichlorobenzidine	9500	U
117-81-7	bis(2-ethylhexyl)phthalate	9500	U
117-84-0	di-n-octyl phthalate	9500	U
205-99-2	benzo(b)fluoranthene	9500	U
207-08-9	benzo(k)fluoranthene	9500	U
50-32-8	benzo(a)pyrene	9500	U
193-39-5	indeno(1,2,3-cd)pyrene	9500	U
53-70-3	dibenzo(a,h)anthracene	9500	U
191-24-2	benzo(g,h,i)perylene	9500	U

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

Field ID Number:

**S-14**

Site Name: Katzman Junkyard Contract: \_\_\_\_\_  
Site Code: N/A Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01  
Matrix: (soil/water) SOIL Lab Sample ID: 506-339-018  
Sample wt/vol: 15.06 (g/ml) G Lab File ID: 07F0035.D  
Level: (low/med) LOW Date Received: 12/5/2006  
% Moisture: 64.72 decanted: (Y/N) N Date Extracted: 12/21/2006  
Concentrated Extract Volume: 5000 (uL) Date Analyzed: 1/10/2007  
Injection Volume: 2.0 (uL) Dilution Factor: 1.0  
GPC Cleanup: (Y/N) Y pH: \_\_\_\_\_

CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

S-15

Site Name: Katzman Junkyard Contract: \_\_\_\_\_

Site Code: N/A Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-019

Sample wt/vol: 14.94 (g/ml) G Lab File ID: 07F0033.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: 16.42 decanted:(Y/N) N Date Extracted: 12/21/2006

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 1/10/2007

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: \_\_\_\_\_

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/KG</u>	Q
108-95-2	phenol	1600	U
95-57-8	2-chlorophenol	1600	U
111-44-4	bis(2-chloroethyl)ether	1600	U
541-73-1	1,3-dichlorobenzene	1600	U
106-46-7	1,4-dichlorobenzene	1600	U
95-50-1	1,2-dichlorobenzene	1600	U
100-51-6	benzyl alcohol	1600	U
108-60-1	bis(2-chloroisopropyl)ether	1600	U
95-48-7	2-methylphenol	1600	U
67-72-1	Hexachloroethane	1600	U
621-64-7	N-nitros-di-n-propylamine	1600	U
106-44-5	4-methylphenol	1600	U
98-95-3	Nitrobenzene	1600	U
78-59-1	Isophorone	1600	U
88-75-5	2-nitrophenol	1600	U
105-67-9	2,4-dimethylphenol	1600	U
111-91-1	bis(2-chloroethoxy)methane	1600	U
120-83-2	2,4-dichlorophenol	1600	U
120-82-1	1,2,4-Trichlorobenzene	99	J
91-20-3	Naphthalene	73	J
106-47-8	4-chloroaniline	1600	U
87-68-3	Hexachlorobutadiene	1600	U
59-50-7	4-chloro-3-methylphenol	1600	U
91-57-6	2-Methylnaphthalene	76	J
77-47-4	Hexachlorocyclopentadiene	1600	U
88-06-2	2,4,6-trichlorophenol	1600	U
95-95-4	2,4,5-trichlorophenol	1600	U
91-58-7	2-chloronaphthalene	1600	U
88-74-4	2-nitroaniline	3200	U
208-96-8	acenaphthylene	1600	U
131-11-3	dimethylphthalate	1600	U
606-20-2	2,6-Dinitrotoluene	1600	U
83-32-9	acenaphthene	1600	U
99-09-2	3-nitroaniline	3200	U
51-28-5	2,4-dinitrophenol	3200	U
132-64-9	Dibenzofuran	1600	U
100-02-7	4-nitrophenol	3200	U

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

S-15

Site Name: Katzman Junkyard Contract: \_\_\_\_\_

Site Code: N/A Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-019

Sample wt/vol: 14.94 (g/ml) G Lab File ID: 07F0033.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: 16.42 decanted:(Y/N) N Date Extracted: 12/21/2006

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 1/10/2007

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: \_\_\_\_\_

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/KG</u>	Q
121-14-2	2,4-Dinitrotoluene	1600	U
86-73-7	fluorene	1600	U
7005-72-3	4-chlorophenyl phenyl ether	1600	U
84-66-2	Diethyl phthalate	1600	U
100-01-6	4-nitroaniline	3200	U
534-52-1	2-methyl-4,6-dinitrophenol	3200	U
86-30-6	N-nitrosodiphenylamine	1600	U
101-55-3	4-bromophenyl phenyl ether	1600	U
118-74-1	Hexachlorobenzene	1600	U
87-86-5	pentachlorophenol	3200	U
85-01-8	phenanthrene	300	J
120-12-7	anthracene	1600	U
86-74-8	Carbazole	1600	U
84-74-2	di-n-butyl phthalate	140	J
206-44-0	fluoranthene	390	J
129-00-0	pyrene	460	J
85-68-7	butyl benzyl phthalate	180	J
56-55-3	benzo(a)anthracene	1600	U
218-01-9	chrysene	430	J
91-94-1	3,3'-dichlorobenzidine	1600	U
117-81-7	bis(2-ethylhexyl)phthalate	2900	B
117-84-0	di-n-octyl phthalate	1600	U
205-99-2	benzo(b)fluoranthene	1600	U
207-08-9	benzo(k)fluoranthene	640	J
50-32-8	benzo(a)pyrene	310	J
193-39-5	indeno(1,2,3-cd)pyrene	320	J
53-70-3	dibenzo(a,h)anthracene	83	J
191-24-2	benzo(g,h,i)perylene	210	J

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

Field ID Number:

**S-15**

Site Name: Katzman Junkyard Contract: \_\_\_\_\_

Site Code: N/A Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-019

Sample wt/vol: 14.94 (g/ml) G Lab File ID: 07F0033.D

Level: (low/med) LOW Date Received: 12/5/2006

% Moisture: 16.42 decanted: (Y/N) N Date Extracted: 12/21/2006

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 1/10/2007

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: \_\_\_\_\_

## CONCENTRATION UNITS:

Number TICs found: 2 (ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 000556-67-2	Cyclotetrasiloxane, octamethyl-	8.11	410	JN
2. 080655-44-3	Decahydro-4,4,8,9,10-pentameth	17.09	460	JN

# Case Narrative

Site Name: Katzman Junkyard

Date received: 12/05/06

For sample delivery group(s): 339-01

For Water Pesticides -

All QA/QC associated with the water samples for this sample delivery group were within acceptable method criteria.

For Water PCBs -

All QA/QC associated with the water samples for this sample delivery group were within acceptable method criteria.

It should be noted that all hits for Aroclor 1254 were qualified with a 'B' because it was found in the method blank associated with the PCB water extracts at 0.043ug/L.

For Soil PCBs -

Due to substantial matrix interference, Field ID samples S-5, S-6, S-7, S-9, S-10, and S-14, had very low surrogate recoveries. The reported values for any Aroclors in these samples may be lower than the actual value.

All other QA/QC associated with the soil samples for this delivery group were within acceptable method criteria.

It should be noted that Field ID samples S-1 thru S-4, were only analyzed as high level dilutions, due to the presence of very high concentrations of PCBs.

Also to note, as per discussions with the Project Manager, none of the soil samples were analyzed for Pesticides due to the presence of substantial amounts of PCBs and matrix interferences.

1D  
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

<b>SW-1</b>
-------------

Lab Name: KATZMAN JUNKYARD Contract: \_\_\_\_\_

Lab Code: NA Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) WATER Lab Sample ID: 506-339-001

Sample wt/vol: 950 (g/ml) ML Lab File ID: 06H1264.D

% Moisture: \_\_\_\_\_ decanted:(Y/N) N Date Received: 12/5/2006

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/7/2006

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 12/7/2006

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH \_\_\_\_\_ Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.                      COMPOUND                      (ug/L or ug/Kg)    UG/L                      Q

319-84-6	alpha-BHC	0.0053	U
58-89-9	gamma-BHC	0.0053	U
76-44-8	Heptachlor	0.0053	U
309-00-2	Aldrin	0.0053	U
319-85-7	beta-BHC	0.0053	U
319-86-8	delta-BHC	0.0053	U
1024-57-3	Heptachlor Epoxide	0.0053	U
959-98-8	Endosulfan I	0.0053	U
5103-74-2	gamma-Chlordane	0.0053	U
5103-71-9	alpha-Chlordane	0.0053	U
72-55-9	4,4'-DDE	0.011	U
60-57-1	Dieldrin	0.011	U
72-20-8	Endrin	0.011	U
33213-65-9	Endosulfan II	0.011	U
72-54-8	4,4'-DDD	0.011	U
50-29-3	4,4'-DDT	0.011	U
7421-36-3	endrin aldehyde	0.011	U
1031-07-8	Endosulfan Sulfate	0.011	U
72-43-5	Methoxychlor	0.053	U
53494-70-5	Endrin Ketone	0.011	U



1D  
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW-2

Lab Name: KATZMAN JUNKYARD Contract: \_\_\_\_\_

Lab Code: NA Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) WATER Lab Sample ID: 506-339-002

Sample wt/vol: 950 (g/ml) ML Lab File ID: 06H1265.D

% Moisture: \_\_\_\_\_ decanted:(Y/N) N Date Received: 12/5/2006

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/7/2006

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 12/7/2006

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH \_\_\_\_\_ Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

319-84-6	alpha-BHC	0.0053	U
58-89-9	gamma-BHC	0.0053	U
76-44-8	Heptachlor	0.0053	U
309-00-2	Aldrin	0.0053	U
319-85-7	beta-BHC	0.0053	U
319-86-8	delta-BHC	0.0053	U
1024-57-3	Heptachlor Epoxide	0.0053	U
959-98-8	Endosulfan I	0.0053	U
5103-74-2	gamma-Chlordane	0.0053	U
5103-71-9	alpha-Chlordane	0.0053	U
72-55-9	4,4'-DDE	0.011	U
60-57-1	Dieldrin	0.011	U
72-20-8	Endrin	0.011	U
33213-65-9	Endosulfan II	0.011	U
72-54-8	4,4'-DDD	0.011	U
50-29-3	4,4'-DDT	0.011	U
7421-36-3	endrin aldehyde	0.011	U
1031-07-8	Endosulfan Sulfate	0.011	U
72-43-5	Methoxychlor	0.053	U
53494-70-5	Endrin Ketone	0.011	U

1D  
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

<b>SW-3</b>
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Lab Name: KATZMAN JUNKYARD Contract: \_\_\_\_\_

Lab Code: NA Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) WATER Lab Sample ID: 506-339-003

Sample wt/vol: 940 (g/ml) ML Lab File ID: 06H1266.D

% Moisture: \_\_\_\_\_ decanted:(Y/N) N Date Received: 12/5/2006

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/7/2006

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 12/8/2006

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH \_\_\_\_\_ Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.                      COMPOUND                      (ug/L or ug/Kg)    UG/L                      Q

319-84-6	alpha-BHC	0.0053	U
58-89-9	gamma-BHC	0.0053	U
76-44-8	Heptachlor	0.0053	U
309-00-2	Aldrin	0.0053	U
319-85-7	beta-BHC	0.0053	U
319-86-8	delta-BHC	0.0053	U
1024-57-3	Heptachlor Epoxide	0.0053	U
959-98-8	Endosulfan I	0.0053	U
5103-74-2	gamma-Chlordane	0.0053	U
5103-71-9	alpha-Chlordane	0.0053	U
72-55-9	4,4'-DDE	0.011	U
60-57-1	Dieldrin	0.011	U
72-20-8	Endrin	0.011	U
33213-65-9	Endosulfan II	0.011	U
72-54-8	4,4'-DDD	0.011	U
50-29-3	4,4'-DDT	0.011	U
7421-36-3	endrin aldehyde	0.011	U
1031-07-8	Endosulfan Sulfate	0.011	U
72-43-5	Methoxychlor	0.053	U
53494-70-5	Endrin Ketone	0.011	U

1D  
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

**SW-1**

Lab Name: KATZMAN JUNKYARD Contract: \_\_\_\_\_

Lab Code: NA Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) WATER Lab Sample ID: 506-339-001

Sample wt/vol: 950 (g/ml) ML Lab File ID: 06H1273.D

% Moisture: \_\_\_\_\_ decanted:(Y/N) N Date Received: 12/5/2006

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/11/2006

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 12/12/2006

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH \_\_\_\_\_ Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

12674-11-2	Aroclor-1016	0.11	U
11104-28-2	Aroclor-1221	0.11	U
11141-16-5	Aroclor-1232	0.11	U
53469-21-9	Aroclor-1242	0.11	U
12672-29-6	Aroclor-1248	1.0	
11097-69-1	Aroclor-1254	0.11	U
11096-82-5	Aroclor-1260	0.11	U

1D  
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

**SW-2**

Lab Name: KATZMAN JUNKYARD Contract: \_\_\_\_\_

Lab Code: NA Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) WATER Lab Sample ID: 506-339-002

Sample wt/vol: 900 (g/ml) ML Lab File ID: 06H1274.D

% Moisture: \_\_\_\_\_ decanted:(Y/N) N Date Received: 12/5/2006

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/11/2006

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 12/12/2006

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH \_\_\_\_\_ Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
12674-11-2	Aroclor-1016	0.11	U	
11104-28-2	Aroclor-1221	0.11	U	
11141-16-5	Aroclor-1232	0.11	U	
53469-21-9	Aroclor-1242	0.11	U	
12672-29-6	Aroclor-1248	0.11	U	
11097-69-1	Aroclor-1254	0.33	B	
11096-82-5	Aroclor-1260	0.11	U	

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

**SW-3**

Lab Name: KATZMAN JUNKYARD Contract: \_\_\_\_\_

Lab Code: NA Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) WATER Lab Sample ID: 506-339-003

Sample wt/vol: 900 (g/ml) ML Lab File ID: 06H1275.D

% Moisture: \_\_\_\_\_ decanted:(Y/N) N Date Received: 12/5/2006

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/11/2006

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 12/12/2006

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH \_\_\_\_\_ Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
12674-11-2	Aroclor-1016	0.11	U	
11104-28-2	Aroclor-1221	0.11	U	
11141-16-5	Aroclor-1232	0.11	U	
53469-21-9	Aroclor-1242	0.11	U	
12672-29-6	Aroclor-1248	0.11	U	
11097-69-1	Aroclor-1254	0.43	B	
11096-82-5	Aroclor-1260	0.11	U	

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

<b>S-1</b>
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Lab Name: KATZMAN JUNKYARD Contract: \_\_\_\_\_

Lab Code: NA Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-005

Sample wt/vol: 12.01 (g/ml) G Lab File ID: 06H1308.D

% Moisture: 45 decanted:(Y/N) N Date Received: 12/5/2006

Extraction: (SepF/Cont/Sonc) ASE Date Extracted: 12/7/2006

Concentrated Extract Volume: 15000 (uL) Date Analyzed: 12/18/2006

Injection Volume: 2.0 (uL) Dilution Factor: 50000.0

GPC Cleanup: (Y/N) N pH \_\_\_\_\_ Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.                      COMPOUND                      (ug/L or ug/Kg)    UG/KG                      Q

12674-11-2	Aroclor-1016	5700000	U
11104-28-2	Aroclor-1221	5700000	U
11141-16-5	Aroclor-1232	5700000	U
53469-21-9	Aroclor-1242	5700000	U
12672-29-6	Aroclor-1248	39800000	D
11097-69-1	Aroclor-1254	5700000	U
11096-82-5	Aroclor-1260	5700000	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

<b>S-2</b>
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Lab Name: KATZMAN JUNKYARD Contract: \_\_\_\_\_

Lab Code: NA Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-006

Sample wt/vol: 12.1 (g/ml) G Lab File ID: 06H1309.D

% Moisture: 35 decanted:(Y/N) N Date Received: 12/5/2006

Extraction: (SepF/Cont/Sonc) ASE Date Extracted: 12/7/2006

Concentrated Extract Volume: 15000 (uL) Date Analyzed: 12/18/2006

Injection Volume: 2.0 (uL) Dilution Factor: 100000.0

GPC Cleanup: (Y/N) N pH \_\_\_\_\_ Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.                      COMPOUND                      (ug/L or ug/Kg)      UG/KG                      Q

12674-11-2	Aroclor-1016	9500000	U
11104-28-2	Aroclor-1221	9500000	U
11141-16-5	Aroclor-1232	9500000	U
53469-21-9	Aroclor-1242	9500000	U
12672-29-6	Aroclor-1248	130000000	D
11097-69-1	Aroclor-1254	9500000	U
11096-82-5	Aroclor-1260	9500000	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

<b>S-3</b>
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Lab Name: KATZMAN JUNKYARD Contract: \_\_\_\_\_

Lab Code: NA Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-007

Sample wt/vol: 12.03 (g/ml) G Lab File ID: 06H1311.D

% Moisture: 47 decanted:(Y/N) N Date Received: 12/5/2006

Extraction: (SepF/Cont/Sonc) ASE Date Extracted: 12/7/2006

Concentrated Extract Volume: 15000 (uL) Date Analyzed: 12/18/2006

Injection Volume: 2.0 (uL) Dilution Factor: 50000.0

GPC Cleanup: (Y/N) N pH \_\_\_\_\_ Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.                      COMPOUND                      (ug/L or ug/Kg)      UG/KG                      Q

12674-11-2	Aroclor-1016	5900000	U
11104-28-2	Aroclor-1221	5900000	U
11141-16-5	Aroclor-1232	5900000	U
53469-21-9	Aroclor-1242	5900000	U
12672-29-6	Aroclor-1248	50300000	D
11097-69-1	Aroclor-1254	5900000	U
11096-82-5	Aroclor-1260	5900000	U



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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

<b>S-4</b>
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Lab Name: KATZMAN JUNKYARD Contract: \_\_\_\_\_

Lab Code: NA Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-008

Sample wt/vol: 12.14 (g/ml) G Lab File ID: 06H1307.D

% Moisture: 44 decanted:(Y/N) N Date Received: 12/5/2006

Extraction: (SepF/Cont/Sonc) ASE Date Extracted: 12/7/2006

Concentrated Extract Volume: 15000 (uL) Date Analyzed: 12/18/2006

Injection Volume: 2.0 (uL) Dilution Factor: 1000.0

GPC Cleanup: (Y/N) N pH \_\_\_\_\_ Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.                      COMPOUND                      (ug/L or ug/Kg)    UG/KG                      Q

12674-11-2	Aroclor-1016	110000	U
11104-28-2	Aroclor-1221	110000	U
11141-16-5	Aroclor-1232	110000	U
53469-21-9	Aroclor-1242	110000	U
12672-29-6	Aroclor-1248	630000	D
11097-69-1	Aroclor-1254	110000	U
11096-82-5	Aroclor-1260	110000	U

1D  
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

<b>S-5</b>
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Lab Name: KATZMAN JUNKYARD Contract: \_\_\_\_\_

Lab Code: NA Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-009

Sample wt/vol: 12.04 (g/ml) G Lab File ID: 06H1348.D

% Moisture: 29 decanted:(Y/N) N Date Received: 12/5/2006

Extraction: (SepF/Cont/Sonc) ASE Date Extracted: 12/7/2006

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 12/20/2006

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH \_\_\_\_\_ Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.                      COMPOUND                      (ug/L or ug/Kg)    UG/KG                      Q

12674-11-2	Aroclor-1016	23	U
11104-28-2	Aroclor-1221	23	U
11141-16-5	Aroclor-1232	23	U
53469-21-9	Aroclor-1242	23	U
12672-29-6	Aroclor-1248	23	U
11097-69-1	Aroclor-1254	23	U
11096-82-5	Aroclor-1260	23	U

1D  
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

<b>S-6</b>
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Lab Name: KATZMAN JUNKYARD Contract: \_\_\_\_\_

Lab Code: NA Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-010

Sample wt/vol: 12 (g/ml) G Lab File ID: 06H1349.D

% Moisture: 22 decanted:(Y/N) N Date Received: 12/5/2006

Extraction: (SepF/Cont/Sonc) ASE Date Extracted: 12/7/2006

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 12/20/2006

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH \_\_\_\_\_ Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.                      COMPOUND                      (ug/L or ug/Kg)    UG/KG                      Q

12674-11-2	Aroclor-1016	450	
11104-28-2	Aroclor-1221	21	U
11141-16-5	Aroclor-1232	21	U
53469-21-9	Aroclor-1242	21	U
12672-29-6	Aroclor-1248	21	U
11097-69-1	Aroclor-1254	21	U
11096-82-5	Aroclor-1260	21	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

<b>S-7</b>
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Lab Name: KATZMAN JUNKYARD Contract: \_\_\_\_\_

Lab Code: NA Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-011

Sample wt/vol: 12.03 (g/ml) G Lab File ID: 06H1350.D

% Moisture: 25 decanted:(Y/N) N Date Received: 12/5/2006

Extraction: (SepF/Cont/Sonc) ASE Date Extracted: 12/7/2006

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 12/20/2006

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH \_\_\_\_\_ Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

12674-11-2	Aroclor-1016	22	U
11104-28-2	Aroclor-1221	22	U
11141-16-5	Aroclor-1232	22	U
53469-21-9	Aroclor-1242	22	U
12672-29-6	Aroclor-1248	22	U
11097-69-1	Aroclor-1254	22	U
11096-82-5	Aroclor-1260	22	U

1D  
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

<b>S-8</b>
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Lab Name: KATZMAN JUNKYARD Contract: \_\_\_\_\_

Lab Code: NA Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-012

Sample wt/vol: 12 (g/ml) G Lab File ID: 06H1351.D

% Moisture: 5 decanted:(Y/N) N Date Received: 12/5/2006

Extraction: (SepF/Cont/Sonc) ASE Date Extracted: 12/7/2006

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 12/20/2006

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH \_\_\_\_\_ Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

12674-11-2	Aroclor-1016	18	U
11104-28-2	Aroclor-1221	18	U
11141-16-5	Aroclor-1232	18	U
53469-21-9	Aroclor-1242	18	U
12672-29-6	Aroclor-1248	110	
11097-69-1	Aroclor-1254	18	U
11096-82-5	Aroclor-1260	18	U

1D  
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

<b>S-9</b>
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Lab Name: KATZMAN JUNKYARD Contract: \_\_\_\_\_

Lab Code: NA Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-013

Sample wt/vol: 12.06 (g/ml) G Lab File ID: 06H1352.D

% Moisture: 10 decanted:(Y/N) N Date Received: 12/5/2006

Extraction: (SepF/Cont/Sonc) ASE Date Extracted: 12/7/2006

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 12/20/2006

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH \_\_\_\_\_ Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.                      COMPOUND                      (ug/L or ug/Kg)    UG/KG                      Q

12674-11-2	Aroclor-1016	18	U
11104-28-2	Aroclor-1221	18	U
11141-16-5	Aroclor-1232	18	U
53469-21-9	Aroclor-1242	18	U
12672-29-6	Aroclor-1248	18	U
11097-69-1	Aroclor-1254	18	U
11096-82-5	Aroclor-1260	18	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

**S-10**

Lab Name: KATZMAN JUNKYARD Contract: \_\_\_\_\_

Lab Code: NA Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-014

Sample wt/vol: 12.05 (g/ml) G Lab File ID: 06H1353.D

% Moisture: 21 decanted:(Y/N) N Date Received: 12/5/2006

Extraction: (SepF/Cont/Sonc) ASE Date Extracted: 12/7/2006

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 12/20/2006

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH \_\_\_\_\_ Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
12674-11-2	Aroclor-1016	21	U	
11104-28-2	Aroclor-1221	21	U	
11141-16-5	Aroclor-1232	21	U	
53469-21-9	Aroclor-1242	21	U	
12672-29-6	Aroclor-1248	21	U	
11097-69-1	Aroclor-1254	21	U	
11096-82-5	Aroclor-1260	21	U	

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

<b>S-11</b>
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Lab Name: KATZMAN JUNKYARD Contract: \_\_\_\_\_

Lab Code: NA Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-015

Sample wt/vol: 11.55 (g/ml) G Lab File ID: 06H1367.D

% Moisture: 32 decanted:(Y/N) N Date Received: 12/5/2006

Extraction: (SepF/Cont/Sonc) ASE Date Extracted: 12/11/2006

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 12/22/2006

Injection Volume: 2.0 (uL) Dilution Factor: 20.0

GPC Cleanup: (Y/N) Y pH \_\_\_\_\_ Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.                      COMPOUND                      (ug/L or ug/Kg)    UG/KG                      Q

12674-11-2	Aroclor-1016	510	U
11104-28-2	Aroclor-1221	510	U
11141-16-5	Aroclor-1232	510	U
53469-21-9	Aroclor-1242	510	U
12672-29-6	Aroclor-1248	510	U
11097-69-1	Aroclor-1254	5000	D
11096-82-5	Aroclor-1260	510	U



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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

**S-12**

Lab Name: KATZMAN JUNKYARD Contract: \_\_\_\_\_

Lab Code: NA Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-016

Sample wt/vol: 12.01 (g/ml) G Lab File ID: 06H1368.D

% Moisture: 24 decanted:(Y/N) N Date Received: 12/5/2006

Extraction: (SepF/Cont/Sonc) ASE Date Extracted: 12/11/2006

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 12/22/2006

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH \_\_\_\_\_ Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

12674-11-2	Aroclor-1016	22	U
11104-28-2	Aroclor-1221	22	U
11141-16-5	Aroclor-1232	22	U
53469-21-9	Aroclor-1242	22	U
12672-29-6	Aroclor-1248	22	U
11097-69-1	Aroclor-1254	450	
11096-82-5	Aroclor-1260	22	U

1D  
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

<b>S-13</b>
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Lab Name: KATZMAN JUNKYARD Contract: \_\_\_\_\_

Lab Code: NA Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-017

Sample wt/vol: 11.96 (g/ml) G Lab File ID: 06H1344.D

% Moisture: 42 decanted:(Y/N) N Date Received: 12/5/2006

Extraction: (SepF/Cont/Sonc) ASE Date Extracted: 12/11/2006

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 12/19/2006

Injection Volume: 2.0 (uL) Dilution Factor: 200.0

GPC Cleanup: (Y/N) Y pH \_\_\_\_\_ Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.                      COMPOUND                      (ug/L or ug/Kg)    UG/KG                      Q

12674-11-2	Aroclor-1016	5800	U
11104-28-2	Aroclor-1221	5800	U
11141-16-5	Aroclor-1232	5800	U
53469-21-9	Aroclor-1242	5800	U
12672-29-6	Aroclor-1248	100000	D
11097-69-1	Aroclor-1254	5800	U
11096-82-5	Aroclor-1260	5800	U

1D  
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

<b>S-14</b>
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Lab Name: KATZMAN JUNKYARD Contract: \_\_\_\_\_

Lab Code: NA Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-018

Sample wt/vol: 12.16 (g/ml) G Lab File ID: 06H1356.D

% Moisture: 65 decanted:(Y/N) N Date Received: 12/5/2006

Extraction: (SepF/Cont/Sonc) ASE Date Extracted: 12/11/2006

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 12/20/2006

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH \_\_\_\_\_ Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

12674-11-2	Aroclor-1016	47	U
11104-28-2	Aroclor-1221	47	U
11141-16-5	Aroclor-1232	47	U
53469-21-9	Aroclor-1242	47	U
12672-29-6	Aroclor-1248	47	U
11097-69-1	Aroclor-1254	47	U
11096-82-5	Aroclor-1260	47	U

1D  
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

<b>S-15</b>
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Lab Name: KATZMAN JUNKYARD Contract: \_\_\_\_\_

Lab Code: NA Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 339-01

Matrix: (soil/water) SOIL Lab Sample ID: 506-339-019

Sample wt/vol: 12 (g/ml) G Lab File ID: 06H1345.D

% Moisture: 16 decanted:(Y/N) N Date Received: 12/5/2006

Extraction: (SepF/Cont/Sonc) ASE Date Extracted: 12/7/2006

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 12/19/2006

Injection Volume: 2.0 (uL) Dilution Factor: 200.0

GPC Cleanup: (Y/N) Y pH \_\_\_\_\_ Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.                      COMPOUND                      (ug/L or ug/Kg)    UG/KG                      Q

12674-11-2	Aroclor-1016	4000	U
11104-28-2	Aroclor-1221	4000	U
11141-16-5	Aroclor-1232	4000	U
53469-21-9	Aroclor-1242	4000	U
12672-29-6	Aroclor-1248	64000	D
11097-69-1	Aroclor-1254	4000	U
11096-82-5	Aroclor-1260	4000	U

# Case Narrative

Site Name: Katzman Junkyard

Date received: 12/05/06

For sample delivery group(s): 339-01

Some of the QA/QC parameters associated with the metals analysis were not met for this SDG group.

The lab considers this still a screening method.

DIVISION OF ENVIRONMENTAL REMEDIATION

LABORATORY ANALYTICAL REPORT

Site Name: Katzman Junkyard

Site Code: n/a

Date Received: 12/5/06

Field ID: SW-1

SDG:339-01

Lab Sample ID:506-339-001

Matrix:SW

CAS NO.	ANALYTE	CONC UG/L	C	Q	M
7429-90-5	Aluminum	1110			PM
7440-36-0	Antimony	6.68	U		PM
7440-38-2	Arsenic	2.95	U		PM
7440-39-3	Barium	18.71	U		PM
7440-41-7	Beryllium	0.45	U		PM
7440-43-9	Cadmium	0.34	U		PM
7440-70-2	Calcium	20100			PM
7440-47-3	Chromium	1.13	U		PM
7440-48-4	Cobalt	3.76	U		PM
7440-50-8	Copper	29.6			PM
7439-89-6	Iron	889			PM
7439-92-1	Lead	4.58			PM
7439-95-4	Magnesium	5080			PM
7439-96-5	Manganese	177			PM
7439-97-6	Mercury				n/a
7440-02-0	Nickel	2.93	U		PM
7440-09-7	Potassium	1920	B		PM
7482-49-2	Selenium	11.41	U		PM
7440-22-4	Silver	2.19	U		PM
7440-23-5	Sodium	6360			PM
7440-28-0	Thallium	2.99	U		PM
7440-62-2	Vanadium	4.72	U		PM
7440-66-6	Zinc	23.3			PM

DIVISION OF ENVIRONMENTAL REMEDIATION

LABORATORY ANALYTICAL REPORT

Site Name: Katzman Junkyard

Site Code: n/a

Date Received: 12/5/06

Field ID: SW-2

SDG:339-01

Lab Sample ID:506-339-002

Matrix:SW

CAS NO.	ANALYTE	CONC UG/L	C	Q	M
7429-90-5	Aluminum	1420			PM
7440-36-0	Antimony	6.68	U		PM
7440-38-2	Arsenic	6.64	B		PM
7440-39-3	Barium	18.71	U		PM
7440-41-7	Beryllium	0.45	U		PM
7440-43-9	Cadmium	0.34	U		PM
7440-70-2	Calcium	21200			PM
7440-47-3	Chromium	1.46	B		PM
7440-48-4	Cobalt	3.76	U		PM
7440-50-8	Copper	23.3	B		PM
7439-89-6	Iron	1760			PM
7439-92-1	Lead	3.93			PM
7439-95-4	Magnesium	6010			PM
7439-96-5	Manganese	246			PM
7439-97-6	Mercury				n/a
7440-02-0	Nickel	2.93	U		PM
7440-09-7	Potassium	2370	B		PM
7482-49-2	Selenium	20.2			PM
7440-22-4	Silver	2.19	U		PM
7440-23-5	Sodium	6480			PM
7440-28-0	Thallium	5.62	B		PM
7440-62-2	Vanadium	4.72	U		PM
7440-66-6	Zinc	28.1			PM

DIVISION OF ENVIRONMENTAL REMEDIATION

LABORATORY ANALYTICAL REPORT

Site Name: Katzman Junkyard

Site Code: n/a

Date Received: 12/5/06

Field ID: SW-3

SDG:339-01

Lab Sample ID:506-339-003

Matrix:SW

CAS NO.	ANALYTE	CONC UG/L	C	Q	M
7429-90-5	Aluminum	1210		*	PM
7440-36-0	Antimony	6.68	U		PM
7440-38-2	Arsenic	2.95	U		PM
7440-39-3	Barium	18.71	U		PM
7440-41-7	Beryllium	0.45	U		PM
7440-43-9	Cadmium	0.34	U		PM
7440-70-2	Calcium	20600			PM
7440-47-3	Chromium	1.94	B		PM
7440-48-4	Cobalt	3.76	U		PM
7440-50-8	Copper	23.2	B		PM
7439-89-6	Iron	1560			PM
7439-92-1	Lead	2.94	B		PM
7439-95-4	Magnesium	5740			PM
7439-96-5	Manganese	235			PM
7439-97-6	Mercury				n/a
7440-02-0	Nickel	2.93	U		PM
7440-09-7	Potassium	2220	B		PM
7482-49-2	Selenium	11.41	U		PM
7440-22-4	Silver	2.19	U		PM
7440-23-5	Sodium	7190			PM
7440-28-0	Thallium	2.99	U		PM
7440-62-2	Vanadium	4.72	U		PM
7440-66-6	Zinc	25.8		*	PM



DIVISION OF ENVIRONMENTAL REMEDIATION

LABORATORY ANALYTICAL REPORT

Site Name: Katzman Junkyard

Site Code: n/a

Date Received: 12/5/06

Field ID: S-1

SDG:339-01

Lab Sample ID:506-339-005

Matrix:SOIL

Wt (g) of sample=	0.50	Solids ratio =	1.82		
CAS NO.	ANALYTE	CONC mg/Kg	C	Q	M
7429-90-5	Aluminum	20500			PM
7440-36-0	Antimony	18.4			PM
7440-38-2	Arsenic	2.55	U		PM
7440-39-3	Barium	299			PM
7440-41-7	Beryllium	0.87	U		PM
7440-43-9	Cadmium	3.55			PM
7440-70-2	Calcium	1780			PM
7440-47-3	Chromium	27.2			PM
7440-48-4	Cobalt	8.89	B		PM
7440-50-8	Copper	815			PM
7439-89-6	Iron	49300			PM
7439-92-1	Lead	1320			PM
7439-95-4	Magnesium	5430			PM
7439-96-5	Manganese	438			PM
7439-97-6	Mercury				n/a
7440-02-0	Nickel	46.2			PM
7440-09-7	Potassium	1140			PM
7482-49-2	Selenium	0.96	U		PM
7440-22-4	Silver	1.47	U		PM
7440-23-5	Sodium	735.63	U		PM
7440-28-0	Thallium	1.67	U		PM
7440-62-2	Vanadium	25.8			PM
7440-66-6	Zinc	973			PM

DIVISION OF ENVIRONMENTAL REMEDIATION

LABORATORY ANALYTICAL REPORT

Site Name: Katzman Junkyard

Site Code: n/a

Date Received: 12/5/06

Field ID: S-2

SDG:339-01

Lab Sample ID:506-339-006

Matrix:SOIL

Wt (g) of sample=	0.58	Solids ratio =	1.53		
CAS NO.	ANALYTE	CONC mg/Kg	C	Q	M
7429-90-5	Aluminum	17600			PM
7440-36-0	Antimony	10.8	B		PM
7440-38-2	Arsenic	2.55	U		PM
7440-39-3	Barium	190			PM
7440-41-7	Beryllium	0.87	U		PM
7440-43-9	Cadmium	2.24			PM
7440-70-2	Calcium	955	B		PM
7440-47-3	Chromium	89.5			PM
7440-48-4	Cobalt	11.2			PM
7440-50-8	Copper	1250			PM
7439-89-6	Iron	42700			PM
7439-92-1	Lead	343			PM
7439-95-4	Magnesium	3990			PM
7439-96-5	Manganese	521			PM
7439-97-6	Mercury				n/a
7440-02-0	Nickel	26.1			PM
7440-09-7	Potassium	948	B		PM
7482-49-2	Selenium	0.96	U		PM
7440-22-4	Silver	1.47	U		PM
7440-23-5	Sodium	735.63	U		PM
7440-28-0	Thallium	1.67	U		PM
7440-62-2	Vanadium	21.7			PM
7440-66-6	Zinc	478			PM

DIVISION OF ENVIRONMENTAL REMEDIATION

LABORATORY ANALYTICAL REPORT

Site Name: Katzman Junkyard

Site Code: n/a

Date Received: 12/5/06

Field ID: S-3

SDG:339-01

Lab Sample ID:506-339-007

Matrix:SOIL

Wt (g) of sample=	0.59	Solids ratio =	1.9		
CAS NO.	ANALYTE	CONC mg/Kg	C	Q	M
7429-90-5	Aluminum	15000			PM
7440-36-0	Antimony	11.2	B		PM
7440-38-2	Arsenic	2.55	U		PM
7440-39-3	Barium	65			PM
7440-41-7	Beryllium	0.87	U		PM
7440-43-9	Cadmium	0.85	U		PM
7440-70-2	Calcium	743.77	U		PM
7440-47-3	Chromium	21.3			PM
7440-48-4	Cobalt	8.52	U		PM
7440-50-8	Copper	174			PM
7439-89-6	Iron	31300			PM
7439-92-1	Lead	333			PM
7439-95-4	Magnesium	3300			PM
7439-96-5	Manganese	262			PM
7439-97-6	Mercury				n/a
7440-02-0	Nickel	19.3			PM
7440-09-7	Potassium	1020			PM
7482-49-2	Selenium	0.96	U		PM
7440-22-4	Silver	1.47	U		PM
7440-23-5	Sodium	735.63	U		PM
7440-28-0	Thallium	1.67	U		PM
7440-62-2	Vanadium	26.7			PM
7440-66-6	Zinc	203			PM

DIVISION OF ENVIRONMENTAL REMEDIATION

LABORATORY ANALYTICAL REPORT

Site Name: Katzman Junkyard

Site Code: n/a

Date Received: 12/5/06

Field ID: S-4

SDG:339-01

Lab Sample ID:506-339-008

Matrix:SOIL

Wt (g) of sample=	0.57	Solids ratio =	1.79		
CAS NO.	ANALYTE	CONC mg/Kg	C	Q	M
7429-90-5	Aluminum	20200			PM
7440-36-0	Antimony	6.92	B		PM
7440-38-2	Arsenic	2.55	U		PM
7440-39-3	Barium	111			PM
7440-41-7	Beryllium	0.87	U		PM
7440-43-9	Cadmium	0.85	U	*	PM
7440-70-2	Calcium	743.77	U		PM
7440-47-3	Chromium	20.6			PM
7440-48-4	Cobalt	12		*	PM
7440-50-8	Copper	201		*	PM
7439-89-6	Iron	33400		*	PM
7439-92-1	Lead	99.3			PM
7439-95-4	Magnesium	5220			PM
7439-96-5	Manganese	750		*	PM
7439-97-6	Mercury				n/a
7440-02-0	Nickel	23.5			PM
7440-09-7	Potassium	882	B	*	PM
7482-49-2	Selenium	0.96	U		PM
7440-22-4	Silver	1.47	U		PM
7440-23-5	Sodium	735.63	U		PM
7440-28-0	Thallium	1.67	U		PM
7440-62-2	Vanadium	18.5			PM
7440-66-6	Zinc	442			PM

DIVISION OF ENVIRONMENTAL REMEDIATION

LABORATORY ANALYTICAL REPORT

Site Name: Katzman Junkyard

Site Code: n/a

Date Received: 12/5/06

Field ID: S-5

SDG:339-01

Lab Sample ID:506-339-009

Matrix:SOIL

Wt (g) of sample=	0.49	Solids ratio =	1.41		
CAS NO.	ANALYTE	CONC mg/Kg	C	Q	M
7429-90-5	Aluminum	54400			PM
7440-36-0	Antimony	320			PM
7440-38-2	Arsenic	2.55	U		PM
7440-39-3	Barium	943			PM
7440-41-7	Beryllium	0.87	U		PM
7440-43-9	Cadmium	54.1			PM
7440-70-2	Calcium	17100			PM
7440-47-3	Chromium	219			PM
7440-48-4	Cobalt	20.9			PM
7440-50-8	Copper	71600			PM
7439-89-6	Iron	78200			PM
7439-92-1	Lead	2150			PM
7439-95-4	Magnesium	12100			PM
7439-96-5	Manganese	1520			PM
7439-97-6	Mercury				n/a
7440-02-0	Nickel	317			PM
7440-09-7	Potassium	1070			PM
7482-49-2	Selenium	0.96	U		PM
7440-22-4	Silver	56.8			PM
7440-23-5	Sodium	735.63	U		PM
7440-28-0	Thallium	1.67	U		PM
7440-62-2	Vanadium	31.7			PM
7440-66-6	Zinc	6110			PM

DIVISION OF ENVIRONMENTAL REMEDIATION

LABORATORY ANALYTICAL REPORT

Site Name: Katzman Junkyard

Site Code: n/a

Date Received: 12/5/06

Field ID: S-6

SDG:339-01

Lab Sample ID:506-339-010

Matrix:SOIL

Wt (g) of sample=	0.52	Solids ratio =	1.28		
CAS NO.	ANALYTE	CONC mg/Kg	C	Q	M
7429-90-5	Aluminum	68200			PM
7440-36-0	Antimony	105			PM
7440-38-2	Arsenic	10.7			PM
7440-39-3	Barium	530			PM
7440-41-7	Beryllium	0.87	U		PM
7440-43-9	Cadmium	48.2			PM
7440-70-2	Calcium	16500			PM
7440-47-3	Chromium	167			PM
7440-48-4	Cobalt	17.9			PM
7440-50-8	Copper	5650			PM
7439-89-6	Iron	75400			PM
7439-92-1	Lead	6430			PM
7439-95-4	Magnesium	16200			PM
7439-96-5	Manganese	1480			PM
7439-97-6	Mercury				n/a
7440-02-0	Nickel	266			PM
7440-09-7	Potassium	1070			PM
7482-49-2	Selenium	0.96	U		PM
7440-22-4	Silver	1.47	U		PM
7440-23-5	Sodium	735.63	U		PM
7440-28-0	Thallium	1.67	U		PM
7440-62-2	Vanadium	35.4			PM
7440-66-6	Zinc	8530			PM

DIVISION OF ENVIRONMENTAL REMEDIATION

LABORATORY ANALYTICAL REPORT

Site Name: Katzman Junkyard

Site Code: n/a

Date Received: 12/5/06

Field ID: S-7

SDG:339-01

Lab Sample ID:506-339-011

Matrix:SOIL

Wt (g) of sample=	0.51	Solids ratio =	1.34		
CAS NO.	ANALYTE	CONC mg/Kg	C	Q	M
7429-90-5	Aluminum	43500			PM
7440-36-0	Antimony	612			PM
7440-38-2	Arsenic	2.92			PM
7440-39-3	Barium	1630			PM
7440-41-7	Beryllium	0.87	U		PM
7440-43-9	Cadmium	45.2			PM
7440-70-2	Calcium	17100			PM
7440-47-3	Chromium	106			PM
7440-48-4	Cobalt	21.1			PM
7440-50-8	Copper	52100			PM
7439-89-6	Iron	41100			PM
7439-92-1	Lead	1810			PM
7439-95-4	Magnesium	9240			PM
7439-96-5	Manganese	1330			PM
7439-97-6	Mercury				n/a
7440-02-0	Nickel	223			PM
7440-09-7	Potassium	1190			PM
7482-49-2	Selenium	0.96	U		PM
7440-22-4	Silver	16.6			PM
7440-23-5	Sodium	735.63	U		PM
7440-28-0	Thallium	1.67	U		PM
7440-62-2	Vanadium	36.5			PM
7440-66-6	Zinc	4960			PM

DIVISION OF ENVIRONMENTAL REMEDIATION

LABORATORY ANALYTICAL REPORT

Site Name: Katzman Junkyard

Site Code: n/a

Date Received: 12/5/06

Field ID: S-8

SDG:339-01

Lab Sample ID:506-339-012

Matrix:SOIL

Wt (g) of sample=	0.54	Solids ratio =	1.05		
CAS NO.	ANALYTE	CONC mg/Kg	C	Q	M
7429-90-5	Aluminum	11000			PM
7440-36-0	Antimony	9.23	B		PM
7440-38-2	Arsenic	2.55	U		PM
7440-39-3	Barium	39.9	B		PM
7440-41-7	Beryllium	0.87	U		PM
7440-43-9	Cadmium	130			PM
7440-70-2	Calcium	13600			PM
7440-47-3	Chromium	21.3			PM
7440-48-4	Cobalt	8.52	U		PM
7440-50-8	Copper	128			PM
7439-89-6	Iron	6220			PM
7439-92-1	Lead	307			PM
7439-95-4	Magnesium	867	B		PM
7439-96-5	Manganese	125			PM
7439-97-6	Mercury				n/a
7440-02-0	Nickel	9.09			PM
7440-09-7	Potassium	1090			PM
7482-49-2	Selenium	2.05			PM
7440-22-4	Silver	1.47	U		PM
7440-23-5	Sodium	788	B		PM
7440-28-0	Thallium	1.67	U		PM
7440-62-2	Vanadium	18.9			PM
7440-66-6	Zinc	841			PM



DIVISION OF ENVIRONMENTAL REMEDIATION

LABORATORY ANALYTICAL REPORT

Site Name: Katzman Junkyard

Site Code: n/a

Date Received: 12/5/06

Field ID: S-9

SDG:339-01

Lab Sample ID:506-339-013

Matrix:SOIL

Wt (g) of sample=	0.55	Solids ratio =	1.11		
CAS NO.	ANALYTE	CONC mg/Kg	C	Q	M
7429-90-5	Aluminum	10500			PM
7440-36-0	Antimony	12.6			PM
7440-38-2	Arsenic	3.68			PM
7440-39-3	Barium	64.9			PM
7440-41-7	Beryllium	0.87	U		PM
7440-43-9	Cadmium	7.31			PM
7440-70-2	Calcium	1100			PM
7440-47-3	Chromium	12			PM
7440-48-4	Cobalt	8.52	U		PM
7440-50-8	Copper	683			PM
7439-89-6	Iron	22500			PM
7439-92-1	Lead	430			PM
7439-95-4	Magnesium	5030			PM
7439-96-5	Manganese	319			PM
7439-97-6	Mercury				n/a
7440-02-0	Nickel	22.4			PM
7440-09-7	Potassium	661.1	U		PM
7482-49-2	Selenium	0.96	U		PM
7440-22-4	Silver	1.47	U		PM
7440-23-5	Sodium	735.63	U		PM
7440-28-0	Thallium	1.67	U		PM
7440-62-2	Vanadium	9.1			PM
7440-66-6	Zinc	934			PM

DIVISION OF ENVIRONMENTAL REMEDIATION

LABORATORY ANALYTICAL REPORT

Site Name: Katzman Junkyard

Site Code: n/a

Date Received: 12/5/06

Field ID: S-10

SDG:339-01

Lab Sample ID:506-339-014

Matrix:SOIL

Wt (g) of sample=	0.58	Solids ratio =	1.27		
CAS NO.	ANALYTE	CONC mg/Kg	C	Q	M
7429-90-5	Aluminum	20100			PM
7440-36-0	Antimony	16.3			PM
7440-38-2	Arsenic	24			PM
7440-39-3	Barium	291			PM
7440-41-7	Beryllium	0.87	U		PM
7440-43-9	Cadmium	11.9			PM
7440-70-2	Calcium	5660			PM
7440-47-3	Chromium	59.8			PM
7440-48-4	Cobalt	21.4			PM
7440-50-8	Copper	1320			PM
7439-89-6	Iron	47900			PM
7439-92-1	Lead	2570			PM
7439-95-4	Magnesium	7130			PM
7439-96-5	Manganese	622			PM
7439-97-6	Mercury				n/a
7440-02-0	Nickel	71			PM
7440-09-7	Potassium	2440			PM
7482-49-2	Selenium	0.96	U		PM
7440-22-4	Silver	1.47	U		PM
7440-23-5	Sodium	735.63	U		PM
7440-28-0	Thallium	1.67	U		PM
7440-62-2	Vanadium	30.2			PM
7440-66-6	Zinc	1630			PM

DIVISION OF ENVIRONMENTAL REMEDIATION

LABORATORY ANALYTICAL REPORT

Site Name: Katzman Junkyard  
 Site Code: n/a  
 Date Received: 12/5/06

Field ID: S-11  
 SDG:339-01  
 Lab Sample ID:506-339-015  
 Matrix:SOIL

Wt (g) of sample=	0.58	Solids ratio =	1.46		
CAS NO.	ANALYTE	CONC mg/Kg	C	Q	M
7429-90-5	Aluminum	111000			PM
7440-36-0	Antimony	77.7			PM
7440-38-2	Arsenic	2.55	U		PM
7440-39-3	Barium	243			PM
7440-41-7	Beryllium	0.87	U		PM
7440-43-9	Cadmium	34.1			PM
7440-70-2	Calcium	6270			PM
7440-47-3	Chromium	179			PM
7440-48-4	Cobalt	9.98	B		PM
7440-50-8	Copper	5690			PM
7439-89-6	Iron	104000			PM
7439-92-1	Lead	3130			PM
7439-95-4	Magnesium	6000			PM
7439-96-5	Manganese	1510			PM
7439-97-6	Mercury				n/a
7440-02-0	Nickel	157			PM
7440-09-7	Potassium	1150			PM
7482-49-2	Selenium	0.96	U		PM
7440-22-4	Silver	1.47	U		PM
7440-23-5	Sodium	735.63	U		PM
7440-28-0	Thallium	1.67	U		PM
7440-62-2	Vanadium	29.5			PM
7440-66-6	Zinc	4840			PM

DIVISION OF ENVIRONMENTAL REMEDIATION

LABORATORY ANALYTICAL REPORT

Site Name: Katzman Junkyard  
 Site Code: n/a  
 Date Received: 12/5/06

Field ID: S-12  
 SDG:339-01  
 Lab Sample ID:506-339-016  
 Matrix:SOIL

Wt (g) of sample=	0.55	Solids ratio =	1.32		
CAS NO.	ANALYTE	CONC mg/Kg	C	Q	M
7429-90-5	Aluminum	16100			PM
7440-36-0	Antimony	7.23	B		PM
7440-38-2	Arsenic	5.24			PM
7440-39-3	Barium	135			PM
7440-41-7	Beryllium	0.87	U		PM
7440-43-9	Cadmium	6.64			PM
7440-70-2	Calcium	7520			PM
7440-47-3	Chromium	73.1			PM
7440-48-4	Cobalt	13.3			PM
7440-50-8	Copper	527			PM
7439-89-6	Iron	35400			PM
7439-92-1	Lead	632			PM
7439-95-4	Magnesium	10200			PM
7439-96-5	Manganese	503			PM
7439-97-6	Mercury				n/a
7440-02-0	Nickel	43.2			PM
7440-09-7	Potassium	3030			PM
7482-49-2	Selenium	0.96	U		PM
7440-22-4	Silver	1.47	U		PM
7440-23-5	Sodium	735.63	U		PM
7440-28-0	Thallium	1.67	U		PM
7440-62-2	Vanadium	38.7			PM
7440-66-6	Zinc	459			PM

DIVISION OF ENVIRONMENTAL REMEDIATION

LABORATORY ANALYTICAL REPORT

Site Name: Katzman Junkyard  
 Site Code: n/a  
 Date Received: 12/5/06

Field ID: S-13  
 SDG:339-01  
 Lab Sample ID:506-339-017  
 Matrix:SOIL

Wt (g) of sample=	0.57	Solids ratio =	1.72		
CAS NO.	ANALYTE	CONC mg/Kg	C	Q	M
7429-90-5	Aluminum	18800			PM
7440-36-0	Antimony	6.44	U		PM
7440-38-2	Arsenic	6.34			PM
7440-39-3	Barium	156			PM
7440-41-7	Beryllium	0.87	U		PM
7440-43-9	Cadmium	4.05			PM
7440-70-2	Calcium	4340			PM
7440-47-3	Chromium	21.1			PM
7440-48-4	Cobalt	14.2			PM
7440-50-8	Copper	197			PM
7439-89-6	Iron	35400			PM
7439-92-1	Lead	158			PM
7439-95-4	Magnesium	9660			PM
7439-96-5	Manganese	918			PM
7439-97-6	Mercury				n/a
7440-02-0	Nickel	40.4			PM
7440-09-7	Potassium	1590			PM
7482-49-2	Selenium	0.96	U		PM
7440-22-4	Silver	1.47	U		PM
7440-23-5	Sodium	735.63	U		PM
7440-28-0	Thallium	1.67	U		PM
7440-62-2	Vanadium	21.7			PM
7440-66-6	Zinc	541			PM

DIVISION OF ENVIRONMENTAL REMEDIATION

LABORATORY ANALYTICAL REPORT

Site Name: Katzman Junkyard  
 Site Code: n/a  
 Date Received: 12/5/06

Field ID: S-14  
 SDG:339-01  
 Lab Sample ID:506-339-018  
 Matrix:SOIL

Wt (g) of sample=	0.53	Solids ratio =	2.83		
CAS NO.	ANALYTE	CONC mg/Kg	C	Q	M
7429-90-5	Aluminum	133000			PM
7440-36-0	Antimony	157			PM
7440-38-2	Arsenic	2.55	U		PM
7440-39-3	Barium	504			PM
7440-41-7	Beryllium	0.87	U		PM
7440-43-9	Cadmium	76.7			PM
7440-70-2	Calcium	3820			PM
7440-47-3	Chromium	228			PM
7440-48-4	Cobalt	24			PM
7440-50-8	Copper	15100			PM
7439-89-6	Iron	154000			PM
7439-92-1	Lead	21100			PM
7439-95-4	Magnesium	4250			PM
7439-96-5	Manganese	1370			PM
7439-97-6	Mercury				n/a
7440-02-0	Nickel	229			PM
7440-09-7	Potassium	661.1	U		PM
7482-49-2	Selenium	0.96	U		PM
7440-22-4	Silver	28.6			PM
7440-23-5	Sodium	735.63	U		PM
7440-28-0	Thallium	1.67	U		PM
7440-62-2	Vanadium	19.5			PM
7440-66-6	Zinc	7620			PM

DIVISION OF ENVIRONMENTAL REMEDIATION

LABORATORY ANALYTICAL REPORT

Site Name: Katzman Junkyard  
 Site Code: n/a  
 Date Received: 12/5/06

Field ID: S-15  
 SDG:339-01  
 Lab Sample ID:506-339-019  
 Matrix:SOIL

Wt (g) of sample=	0.58	Solids ratio =	1.2		
CAS NO.	ANALYTE	CONC mg/Kg	C	Q	M
7429-90-5	Aluminum	41700			PM
7440-36-0	Antimony	91.9			PM
7440-38-2	Arsenic	14.2			PM
7440-39-3	Barium	275			PM
7440-41-7	Beryllium	0.87	U		PM
7440-43-9	Cadmium	24.7			PM
7440-70-2	Calcium	11900			PM
7440-47-3	Chromium	161			PM
7440-48-4	Cobalt	9.89	B		PM
7440-50-8	Copper	32000			PM
7439-89-6	Iron	49000			PM
7439-92-1	Lead	4590			PM
7439-95-4	Magnesium	5200			PM
7439-96-5	Manganese	797			PM
7439-97-6	Mercury				n/a
7440-02-0	Nickel	102			PM
7440-09-7	Potassium	2230			PM
7482-49-2	Selenium	0.96	U		PM
7440-22-4	Silver	6.14			PM
7440-23-5	Sodium	735.63	U		PM
7440-28-0	Thallium	1.67	U		PM
7440-62-2	Vanadium	25.7			PM
7440-66-6	Zinc	4080			PM