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N. C. Department of Human Resources
Division of Health Services

SAMPLE ANALYSES REQUEST

SOLID WASTE SECTION
OCT. 4 1990

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

Site Number 50000000 2000 Field Sample Number 006341

Name of Site SAM LEDER DEVELOPMENT Site Location West Christy Trail - Saphire Valley

Collected By JIM PATTERSON ID# 17 Date Collected 9-5-90 Time 9:00 AM

Type of Sample:

Environmental	Concentrate	Comments
___ Groundwater (1)	___ Solid (5)	Composite sample taken from a
___ Surface Water (2)	___ Liquid (6)	private drive on which waste oil
X Soil (3)	___ Sludge (7)	had been applied.
___ Other (4)	___ Other (8)	

INORGANIC CHEMISTRY

O.K.

Extractables		Total			
Parameter	Results mg/1	Parameter	Results mg/1	Parameter	Results mg/1
✓ Arsenic	<0.02	___ Arsenic		___ Silver	
✓ Barium	0.04	___ Barium		___ Sulfates	
✓ Cadmium	<0.08	___ Cadmium		___ Zinc	
✓ Chromium	<0.10	___ Chloride		___ Ph	
✓ Lead	<0.50	___ Chromium		___ Conductivity	
✓ Mercury	<0.02	___ Copper		___ TDS	
✓ Selenium	<0.01	___ Fluoride		___ TOC	
✓ Silver	<0.10	___ Iron			
		___ Lead			
		___ Manganese			
		___ Mercury			
		___ Nitrate			
		___ Selenium			

ORGANIC CHEMISTRY

Parameter	Results mg/1	Parameter	Results mg/1	Parameter	Results mg/1
___ P&T:GC/MS		___ EDB		___ Methoxychlor	
___ Acid:B/N Ext.		___ PCB's		___ Toxaphene	
___ TOX		___ Petroleum		___ 2,4-D	
		___ Endrin		___ 2,4,5-TP (silvex)	
		___ Lindane			

MICROBIOLOGY

Parameter
___ (MF) Coliform Colonies/100mls
___ (MPN) Coliform Colonies/100mls

RADIOCHEMISTRY

Parameter	Results PCi/1
___ Gross Alpha	
___ Gross Beta	

Date Received ___ Date Reported ___

Date Extracted ___ Date Analyzed ___ 01 / 1 / 75 SEP 1990

Reported By ___ Lab Number ___

DHS 3191 (Revised 7/85)
Solid and Hazardous Waste (Review 7/87)

SOLID AND HAZARDOUS WASTE MANAGEMENT BRANCH

Inorganic
CAB

Chain of Custody Record

Hazardous Waste Materials

Location of Sampling: ____Generator ____Transporter ____Treatment Facility
____Storage Facility ____Disposal Facility ____Landfill
X Other: WASTE OIL DISCHARGE

Company's Name SAM LEDER DEVELOPMENT Telephone ( )

Address West Christy trail off Tower Road - Saphire Valley

Collector's Name Jim Patterson -signature Telephone (704) 389-8865

Date Sampled 9-5-90 Time Sampled 9:00 AM

Type of Process Generating Waste U/K

Field Information

Composite soil sample taken from a private drive on which waste oil appeared to have been discharged

Field Sample No. 006314

Chain of Possession:

	signature	title	inclusive dates
1.	Jim Patterson	Waste Mgt. Specialist	9-5-90
2.	Arnold Hall	Chemistry Technician III	9-7-90
3.	Joyce Davis	Chemistry Technician III	9-7-90

Results reported

signature	title	date
Joyce Davis	Chemistry Technician III	26 Sept 90

Instructions: Complete all applicable information including signatures, and submit with analysis request forms.

N. C. Department of Human Resources
Division of Health Services

SAMPLE ANALYSES REQUEST

State Laboratory of Public Health
P. O. Box 28047
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Raleigh, 27611

SOLID WASTE SECTION
OCT. 4 1990

Site Number 50000000 2000 Field Sample Number 006341
Name of Site SAM LEDER DEVELOPMENT Site Location West Christy Trail - Saphire Valley
Collected By JIM PATTERSON ID# 17 Date Collected 9-5-90 Time 9:00 AM

Type of Sample:

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

Comments: Composite sample taken from a private drive on which waste oil had been applied.

INORGANIC CHEMISTRY

O.K.

Extractables		Total			
Parameter	Results mg/1	Parameter	Results mg/1	Parameter	Results mg/1
✓ Arsenic	<0.02	Arsenic		Silver	
✓ Barium	0.04	Barium		Sulfates	
✓ Cadmium	<0.08	Cadmium		Zinc	
✓ Chromium	<0.10	Chloride		Ph	
✓ Lead	<0.50	Chromium		Conductivity	
✓ Mercury	<0.02	Copper		TDS	
✓ Selenium	<0.01	Fluoride		TOC	
✓ Silver	<0.10	Iron			
		Lead			
		Manganese			
		Mercury			
		Nitrate			
		Selenium			

ORGANIC CHEMISTRY

Parameter	Results mg/1	Parameter	Results mg/1	Parameter	Results mg/1
P&T:GC/MS		EDB		Methoxychlor	
Acid:B/N Ext.		PCB's		Toxaphene	
TOX		Petroleum		2,4-D	
		Endrin		2,4,5-TP (silvex)	
		Lindane			

MICROBIOLOGY

Parameter
(MF) Coliform Colonies/100mls
(MPN) Coliform Colonies/100mls

RADIOCHEMISTRY

Parameter	Results PCi/1
Gross Alpha	
Gross Beta	

Date Received
Date Extracted
Reported By
Date Reported
Date Analyzed
Lab Number

DHS 3191 (Revised 7/85)
Solid and Hazardous Waste (Review 7/87)

Inorganic
CAB

Chain of Custody Record

Hazardous Waste Materials

Location of Sampling: ___ Generator ___ Transporter ___ Treatment Facility
___ Storage Facility ___ Disposal Facility ___ Landfill
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Type of Process Generating Waste W/K

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signature	title	inclusive dates
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Arnold Hall	Chemistry Technician III	9-7-90
Joyce Davis	Chemistry Technician III	9-7-90

Results reported

signature	title	date
Joyce Davis	Chemistry Technician III	26 Sept 90

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