Bruce Nicholson's Field Notes from 1994 sampling trip.

SCM Proctor Silex - Southern Pines
4/14/94 Meet Mario Kuhar of Proctor Silex at the site at 10 AM.

Start by taking look at Headwaters of pond. ~~to~~

Along Steep Side Hill leading up to fenced area there are occasional drums, rusted condition, lying on ground. One drum (Photo 1)

Second drum has stenciled printed label saying "trichloroethane 111" Photos (2, 3 + 4). Drum is located due site east from 1st corner of main bldg.

* Reference to Drums and labeled drum in 1994

Photo 5 from top of hill at fenceline overlooking blue drum on ground (not the 111 T(A drum).

Photos 6 + 7 of blue drum closeup

Bruce Nicholson 4-14-94

Went to Virco to sample alternate surface water pathway.

PS-SW4 Volatiles, Ext Org. + metals
Time: 15:10

PS-SD4 Volatiles Ext Org + metals
Time: 15:15

This location is approx 300 feet upstream of the culvert for this wetland stream that flows under U.S. 1.

Previous to this sample we took photos showing drainage from Virco's loading dock into an eroded drainage ditch that goes to the wetland.

Brian [illegible] 4/14/94

Lot Numbers for Sample Bottles

ICHEM

VOA Water	#3217013
Inorg Water	#0235013
Ext. Org Water	#1039012
VOA Soil	#3210032
Ext. Org. Soil	#1057013

Brian [illegible] 4/14/94

Sample PS-SW2 taken in pond effluent stream downstream of merge with other feeder creek.

PS-SW2 Time 12:30-12:35
Volatiles, Ext. Org., and Metals

PS-SD2 Time 12:40-12:50
Volatiles, Ext Org, Metals

Upon Disturbing Sediment, visible slicks came to surface

Sediment in both locations is Sandy.

Returned to van, acidified all metals water samples and placed all in cooler on ice.

Bruce Uichelen
4/14/94

Returned to outfall of on site pond and decided to sample it.

PS-SW3 Pond Effluent 10 feet below outfall pipe which was flowing presently.
Time 13:30-13:35
Volatile, Ext. Org., Metals

Sample Split with Mr. Kuhar

Then Had to go to location 75 feet below outfall pipe due to lack of sediment until that point. No sediment avail until then because bottom was just a root mass — no sand and very hard.

PS-SD3 taken at this location volatile, metal, ext. org.
Time 13:55.
Mr. Kuhar got split for metals and ext org. only due to lack of sample containers.

Bruce Uichelen
4-14-94

Photos 8 & 9 of another drum that has green crystals (chromium) encrusted on outside.

Photo 10 of brick culvert type structure & pipeline at bottom of hill near the blowdown discharge. Concrete 18" pipe appears to have a reddish/brown sludge inside.

Photo 11 of pond headwater stream that leads to pond

Photo 12 of slightly barren area at bottom of hill. Some stained soil and slight chemical odor.

Photo 13 of 2 drums at inflow end of pond (sitting in the pond) Location - Site North of small decommissioned pump house.

Brian Nuhfer 4/14/94

Sampling Locations for Upstream Creek which feeds into pond effluent stream.

PS-SW1 Volatiles, Ext Org, and metals

Time 11:45-11:55

PS-SD1 Volatiles, Ext Org and metals

Time 12:05-12:10

Splits given to Mario Kuhar for PS-SW1 and PS-SD1 except for volatile sample of PS-SD1 because Mr Kuhar had an insufficient number of bottles.

Brian Nuhfer 4/14/94

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

Organics Lab: ____
Inorganics Lab: ✓

CHAIN OF CUSTODY RECORD

Project Name: SCM Proctor Silex
Site ID # (NCD#) NCD 003 234 549
Location: Southern Pines, Moore County
Address: Yadkin Road

Sampled by: Bruce Nicholson
Sampler ID 59
Telephone: (919) 733-2801
Date Sampled: 4-14-94
Time Sampled:

Sample Types: Soil ____ Water ✓ Waste ____ Other ✓ (Sediment)

Remarks: Supplemestary SIP Sampling Event

Field Sample Numbers: 16689, 16690, 16691, 16692, 16693, 16694, 16695, 16696

Relinquished by: [signature] (Signature) Date: 4/15/94 Time: 12:30

Received by: [signature] (Signature) Date: 4/15/94 Time: 12:30

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

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

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

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

Results Reported: ____ (Signature) Date: ____ Time: ____

(A:\COCR.FRM)

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

Organics Lab: ____
Inorganics Lab: ____

CHAIN OF CUSTODY RECORD

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Location: Southern Pines, Moore County
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Sampled by: Bruce Nicholson
Sampler ID: 59
Telephone: (919) 733-2801
Date Sampled: 4-14-94
Time Sampled: ____

Sample Types: Soil ____ Water ✓ Waste ____ Other ✓ (Sediment)

Remarks: Supplementary SIP Sampling Event

Field Sample Numbers

15753	15754	15755	15756	15757	15758	15759
15760	15761	15762	15763	15764	15765	15766
15767	15768	15769				

Relinquished by: [signature] (Signature) Date: 4/15/94 Time: 12:15

Received by: [signature] (Signature) Date: 4-15-94 Time: 12:15

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

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

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

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

Results Reported: ____ (Signature) Date: ____ Time: ____

(A:\COCR.FRM)

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

Organics Lab:
Inorganics Lab: ✓

RECEIVED
JUN - 2 1994
SUPERFUND SECTION

CHAIN OF CUSTODY RECORD

Project Name: SCM Proctor Silex
Site ID # (NCD#) NCD 003 234 549
Location: Southern Pines, Moore County
Address: Yadkin Road

Sampled by: Bruce Nicholson
Sampler ID 59
Telephone: (919) 733-2801
Date Sampled: 4-14-94
Time Sampled:

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Remarks: Supplementary SIP Sampling Event

Field Sample Numbers: 16689, 16690, 16691, 16692, 16693, 16694, 16695, 16696

Relinquished by: [signature] (Signature) Date: 4/15/94 Time: 12:30

Received by: [signature] (Signature) Date: 4/15/94 Time: 12:30

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

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

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

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

Results Reported: [signature] (Signature) Date: 31 May 94 Time: ____

(A:\COCR.FRM)

SCM Proctor Silex - Southern Pines
4/14/94 Meet Mario Kuhar
of Proctor Silex at the site
at 10 AM.

Start by taking look at
Headwaters of pond. ~~to~~

Along Steep Side Hill leading
up to fenced area there
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One drum (Photo 1)

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Photos (2, 3 + 4). Drum is
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1st corner of main bldg.

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on ground (not the 111 TCA drum).

Photos 6 + 7 of blue drum closeup

Brian Uhlman
4-14-94

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Brian [signature] 4/14/94

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Brian [signature] 4/14/94

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Bruce Uichelen
4/14/94

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10 feet below outfall pipe which was flowing presently.
Time 13:30-13:35
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Time 13:55.
Mr. Kuhar got split for metals and ext org. only due to lack of sample containers.

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4-14-94

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Brian Nuhfer 4/14/94

Sampling Locations for Upstream Creek which feeds into pond effluent stream.

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Splits given to Mario Kohler for PS-SW1 and PS-SD1 except for volatile sample of PS-SD1 because Mr Kohler had an insufficient number of bottles.

Brian Nuhfer 4/14/94

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

SAMPLE ANALYSIS REQUEST

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

Site Number NCD003234549 Field Sample Number 16689

Name of Site SCM/PROCTOR SILEX Site Location SOUTHERN PINES, MOORE COUNTY

Collected By B. NICHOLSON ID# 59 Date Collected 4/14/94 Time

Agency: ___ Hazardous Waste ___ Solid Waste ✓ Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground water (1)	___ Solid (5)	PS-SW1
✓ Surface water (2)	___ Liquid (6)	Upstream Feeder Creek
___ Soil (3)	___ Sludge (7)	to Pond Effluent Stream
___ Other (4)	___ Other (8)	

Organic Chemistry

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

Radiochemistry

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

Microbiology

Parameter	Results (Col/100ml)

Inorganic Chemistry

Parameter	Results (mg/l) ~~(mg/kg)~~
✓ Arsenic	<0.01
✓ Barium	0.02
✓ Cadmium	<0.002
___ Chloride	
✓ Chromium	<0.01
✓ Copper	<0.05
___ Fluoride	
✓ Iron	0.24
✓ Lead	<0.005
___ Manganese	
✓ Mercury	<0.0005
___ Nitrate	
✓ Selenium	<0.005
✓ Silver	<0.05
___ Sulfates	
✓ Zinc	<0.05
___ pH	
___ Conductivity	
___ TDS	
___ TOC	
✓ Nickel	<0.05

TCLP Compounds

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

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

Date Received ___ Reported by ___

Date Extracted ___ Date Reported ___

006268 APR 18 94

Date Analyzed ___ Lab Number ___

DHS 3191 (Revised 2/91)

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

SAMPLE ANALYSIS REQUEST

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

Site Number NCD003234549 Field Sample Number 16690

Name of Site SCM/PROCTOR SILEX Site Location SOUTHERN PINES, MOORE COUNTY

Collected By B. NICHOLSON ID# 59 Date Collected 4/14/94 Time

Agency: ___ Hazardous Waste ___ Solid Waste ✓ Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground water (1)	___ Solid (5)	PS-SW2
✓ Surface water (2)	___ Liquid (6)	Pond Effluent Stream
___ Soil (3)	___ Sludge (7)	Downstream of Feeder
___ Other (4)	___ Other (8)	Creek Entrance Point

Organic Chemistry

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

Radiochemistry

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

Microbiology

Parameter	Results (Col/100ml)

Inorganic Chemistry

Parameter	Results (mg/l) (~~mg/kg~~)
✓ Arsenic	<0.01
✓ Barium	0.02
✓ Cadmium	<0.002
Chloride	
✓ Chromium	<0.01
✓ Copper	<0.05
Fluoride	
✓ Iron	0.55
✓ Lead	<0.005
Manganese	
✓ Mercury	<0.0005
Nitrate	
✓ Selenium	<0.005
✓ Silver	<0.05
Sulfates	
✓ Zinc	<0.05
pH	
Conductivity	
TDS	
TOC	
✓ Nickel	<0.05

TCLP Compounds

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

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

Date Received ___ Reported by ___

Date Extracted ___ Date Reported ___

006269 APR 18 94

Date Analyzed ___ Lab Number ___

DHS 3191 (Revised 2/91)

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

PLE ANALYSIS REQUEST

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

Site Number NCD003234549 Field Sample Number 16691

Name of Site SCM/PROCTOR SILEX Site Location SOUTHERN PINES, MOORE COUNTY

Collected By B. NICHOLSON ID# 59 Date Collected 4/14/94 Time

Agency: ___ Hazardous Waste ___ Solid Waste ✓ Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground water (1)	___ Solid (5)	PS-SW3
✓ Surface water (2)	___ Liquid (6)	Pond Effluent directly
___ Soil (3)	___ Sludge (7)	below outfall
___ Other (4)	___ Other (8)	

Organic Chemistry

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

Radiochemistry

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

Microbiology

Parameter	Results (Col/100ml)

Inorganic Chemistry

Parameter	Results(mg/l) (~~mg/kg~~)
✓ Arsenic	<0.01
✓ Barium	0.02
✓ Cadmium	<0.002
Chloride	
✓ Chromium	<0.01
✓ Copper	<0.05
Fluoride	
✓ Iron	0.65
✓ Lead	<0.005
Manganese	
✓ Mercury	<0.0005
Nitrate	
✓ Selenium	<0.005
✓ Silver	<0.05
Sulfates	
✓ Zinc	<0.05
pH	
Conductivity	
TDS	
TOC	
✓ Nickel	<0.05

TCLP Compounds

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

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

Date Received ___ Reported by ___

Date Extracted ___ Date Reported ___

006270 APR 18 94

Date Analyzed ___ Lab Number ___

DHS 3191 (Revised 2/91)

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

SAMPLE ANALYSIS REQUEST

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

Site Number NCD003234549 Field Sample Number 16692

Name of Site SCM/PROCTOR SILEX Site Location SOUTHERN PINES, MOORE COUNTY

Collected By B. NICHOLSON ID# 59 Date Collected 4/14/94 Time

Agency: ___ Hazardous Waste ___ Solid Waste ✓ Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground water (1)	___ Solid (5)	PS-SW4
✓ Surface water (2)	___ Liquid (6)	Virco Property
___ Soil (3)	___ Sludge (7)	Wetland Stream
___ Other (4)	___ Other (8)	

Organic Chemistry

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

Radiochemistry

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

Microbiology

Parameter	Results (Col/100ml)

Inorganic Chemistry

Parameter	Results (mg/l) ~~(mg/kg)~~
✓ Arsenic	<0.01
✓ Barium	0.04
✓ Cadmium	<0.002
Chloride	
✓ Chromium	<0.01
✓ Copper	<0.05
Fluoride	
✓ Iron	1.04
✓ Lead	<0.005
Manganese	
✓ Mercury	<0.0005
Nitrate	
✓ Selenium	<0.005
✓ Silver	<0.05
Sulfates	
✓ Zinc	<0.05
pH	
Conductivity	
TDS	
TOC	
✓ Nickel	<0.05

TCLP Compounds

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

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

Date Received ___ Reported by ___

Date Extracted ___ Date Reported ___

006271 APR 18 94

Date Analyzed ___ Lab Number ___

DHS 3191 (Revised 2/91)

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

SAMPLE ANALYSIS REQUEST

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

Site Number NCD003234549 Field Sample Number 16693

Name of Site SCM/PROCTOR SILEX Site Location SOUTHERN PINES, MOORE COUNTY

Collected By B. NICHOLSON ID# 59 Date Collected 4/14/94 Time

Agency: ___ Hazardous Waste ___ Solid Waste ✓ Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground water (1)	___ Solid (5)	PS-SD1
___ Surface water (2)	___ Liquid (6)	Upstream Feeder
___ Soil (3)	___ Sludge (7)	Creek to Pond Effluent
✓ Other (4) Sediment	___ Other (8)	Stream

Organic Chemistry

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

Radiochemistry

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

Microbiology

Parameter	Results (Col/100ml)

Inorganic Chemistry

Parameter	Results(~~mg/l~~)(mg/kg)
✓ Arsenic	<2
✓ Barium	<1.9
✓ Cadmium	<9.6
Chloride	
✓ Chromium	<9.6
✓ Copper	<9.6
Fluoride	
✓ Iron	500
✓ Lead	<19
Manganese	
✓ Mercury	<0.09
Nitrate	
✓ Selenium	<1
✓ Silver	<9.6
Sulfates	
✓ Zinc	<9.6
pH	
Conductivity	
TDS	
TOC	
✓ Nickel	<9.6

TCLP Compounds

Inorganic Compounds	Results(mg/l)
✓ Arsenic	<0.01
✓ Barium	0.19
✓ Cadmium	<0.05
✓ Chromium	<0.05
✓ Lead	<0.10
✓ Mercury	<0.01
✓ Selenium	<0.020
✓ Silver	<0.05
✓ Copper	<0.05
✓ Nickel	<0.05

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

Date Received ___ Reported by ___

Date Extracted ___ Date Reported ___

006272 APR 18 94

Date Analyzed ___ Lab Number ___

DHS 3191 (Revised 2/91)

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

SAMPLE ANALYSIS REQUEST

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

Site Number NCD003234549 Field Sample Number 16694

Name of Site SCM/PROCTOR SILEX Site Location SOUTHERN PINES, MOORE COUNTY

Collected By B. NICHOLSON ID# 59 Date Collected 4/14/94 Time

Agency: ___ Hazardous Waste ___ Solid Waste ✓ Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground water (1)	___ Solid (5)	PS-SD2
___ Surface water (2)	___ Liquid (6)	Pond Effluent Stream
___ Soil (3)	___ Sludge (7)	Downstream of Feeder
✓ Other (4) Sediment	___ Other (8)	Creek Entrance Point

Organic Chemistry

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

Radiochemistry

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

Microbiology

Parameter	Results (Col/100ml)

Inorganic Chemistry

Parameter	Results(~~mg/l~~)(mg/kg)
✓ Arsenic	<2
✓ Barium	<1.9
✓ Cadmium	<9.8
___ Chloride	
✓ Chromium	<9.8
✓ Copper	<9.8
___ Fluoride	
✓ Iron	360
✓ Lead	<20
___ Manganese	
✓ Mercury	<0.09
___ Nitrate	
✓ Selenium	<1
✓ Silver	<9.8
___ Sulfates	
✓ Zinc	<9.8
___ pH	
___ Conductivity	
___ TDS	
___ TOC	
✓ Nickel	<9.8

TCLP Compounds

Inorganic Compounds	Results(mg/l)
✓ Arsenic	<0.01
✓ Barium	0.23
✓ Cadmium	<0.05
✓ Chromium	<0.05
✓ Lead	<0.10
✓ Mercury	<0.01
✓ Selenium	<0.020
✓ Silver	<0.05
✓ Copper	<0.05
✓ Nickel	<0.05

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

Date Received ___ Reported by ___

Date Extracted ___ Date Reported ___

Date Analyzed ___ Lab Number 006273 APR 18 94

DHS 3191 (Revised 2/91)

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

SAMPLE ANALYSIS REQUEST

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

Site Number NCD003234549 Field Sample Number 16695

Name of Site SCM/PROCTOR SILEX Site Location SOUTHERN PINES, MOORE COUNTY

Collected By B. NICHOLSON ID# 59 Date Collected 4/14/94 Time

Agency: ___ Hazardous Waste ___ Solid Waste ✓ Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground water (1)	___ Solid (5)	PS-SD3
___ Surface water (2)	___ Liquid (6)	Pond Effluent Stream
___ Soil (3)	___ Sludge (7)	Sediment 75' below
✓ Other (4) Sediment	___ Other (8)	Outfall

Organic Chemistry

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

Radiochemistry

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

Microbiology

Parameter	Results (Col/100ml)

Inorganic Chemistry

Parameter	Results (mg/kg)
✓ Arsenic	<2
✓ Barium	<1.9
✓ Cadmium	<9.6
Chloride	
✓ Chromium	<9.6
✓ Copper	<9.6
Fluoride	
✓ Iron	190
✓ Lead	<19
Manganese	
✓ Mercury	<0.09
Nitrate	
✓ Selenium	<1
✓ Silver	<9.6
Sulfates	
✓ Zinc	9.6
___ pH	
___ Conductivity	
___ TDS	
___ TOC	
✓ Nickel	<9.6

TCLP Compounds

Inorganic Compounds	Results (mg/l)
✓ Arsenic	<0.01
✓ Barium	0.20
✓ Cadmium	<0.05
✓ Chromium	<0.05
✓ Lead	<0.10
✓ Mercury	<0.01
✓ Selenium	<0.020
✓ Silver	<0.05
✓ Copper	<0.05
✓ nickel	<0.05

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

Date Received ___ Reported by ___

Date Extracted ___ Date Reported ___

Date Analyzed ___ Lab Number 006274 APR 18 94

DHS 3191 (Revised 2/91)

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

SAMPLE ANALYSIS REQUEST

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

Site Number NCD003734549 Field Sample Number 16696

Name of Site SCM/PROCTOR SILEX Site Location SOUTHERN PINES, MOORE COUNTY

Collected By B. NICHOLSON ID# 59 Date Collected 4/14/94 Time

Agency: ___ Hazardous Waste ___ Solid Waste ✓ Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground water (1)	___ Solid (5)	PS-SD4
___ Surface water (2)	___ Liquid (6)	Virco Property
___ Soil (3)	___ Sludge (7)	Wetland Stream
✓ Other (4) Sediment	___ Other (8)	

TCLP Compounds

Inorganic Compounds	Results (mg/l)
✓ Arsenic	<0.01
✓ Barium	0.18
✓ Cadmium	<0.05
✓ Chromium	<0.05
✓ Lead	<0.10
✓ Mercury	<0.01
✓ Selenium	<0.020
✓ Silver	<0.05
✓ Copper	<0.05
✓ Nickel	<0.05

Organic Chemistry

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

Radiochemistry

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

Microbiology

Parameter	Results (Col/100ml)

Inorganic Chemistry

Parameter	Results (~~mg/l~~) (mg/kg)
✓ Arsenic	<2
✓ Barium	<2
✓ Cadmium	<10
Chloride	
✓ Chromium	<10
✓ Copper	<10
Fluoride	
✓ Iron	200
✓ Lead	<20
Manganese	
✓ Mercury	<0.09
Nitrate	
✓ Selenium	<1
✓ Silver	<10
Sulfates	
✓ Zinc	<10
pH	
Conductivity	
TDS	
TOC	
✓ Nickel	<10

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

Date Received ___ Reported by ___

Date Extracted ___ Date Reported ___

Date Analyzed ___ Lab Number 006275 APR 18 94

DHS 3191 (Revised 2/91)

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

SAMPLE ANALYSIS REQUEST

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

Site Number NCD003234549 Field Sample Number 15753

Name of Site SCM/PROCTOR SILEX Site Location SOUTHERN PINES, MOORE COUNTY

Collected By B. NICHOLSON ID# 59 Date Collected 4/14/94 Time

Agency: ___ Hazardous Waste ___ Solid Waste ✓ Superfund

RECEIVED MAY 20 1994 SUPERFUND SECTION

Sample Type

Environmental	Concentrate	Comments
___ Ground water (1)	___ Solid (5)	PS-SW1
✓ Surface water (2)	___ Liquid (6)	Upstream Feeder Creek
___ Soil (3)	___ Sludge (7)	to Pond Effluent Stream
___ Other (4)	___ Other (8)	

Organic Chemistry

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

Radiochemistry

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

Microbiology

Parameter	Results (Col/100ml)

Inorganic Chemistry

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

Inorganic Compounds

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

Organic Compounds

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

Date Received 4-15-94 SA Reported by John L. Neal

Date Extracted Date Reported 5-18-94

Date Analyzed 5-3-94 mw Lab Number 941149

DHS 3191 (Revised 2/91)

#941149-941165

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

SAMPLE ANALYSIS REQUEST

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

Site Number NCD003234549 Field Sample Number 15754

Name of Site SCM/PROCTOR SILEX Site Location SOUTHERN PINES, MOORE COUNTY

Collected By B. NICHOLSON ID# 59 Date Collected 4/14/94 Time

Agency: ___ Hazardous Waste ___ Solid Waste ✓ Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground water (1)	___ Solid (5)	PS-SW1
✓ Surface water (2)	___ Liquid (6)	Upstream Feeder Creek
___ Soil (3)	___ Sludge (7)	to Pond Effluent Stream
___ Other (4)	___ Other (8)	

TCLP Compounds

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

Organic Chemistry

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

Radiochemistry

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

Microbiology

Parameter	Results (Col/100ml)

Inorganic Chemistry

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

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

Date Received 4-15-94 SA Reported by

Date Extracted 4-22-94 SA JM Date Reported

Date Analyzed 4-26-94 BD Lab Number 941150

DHS 3191 (Revised 2/91)

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

SAMPLE ANALYSIS REQUEST

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

Site Number NCD003234549 Field Sample Number 15755

Name of Site SCM/PROCTOR SILEX Site Location SOUTHERN PINES, MOORE COUNTY

Collected By B. NICHOLSON ID# 59 Date Collected 4/14/94 Time

Agency: ___ Hazardous Waste ___ Solid Waste ✓ Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground water (1)	___ Solid (5)	PS-SW2
✓ Surface water (2)	___ Liquid (6)	Pond Effluent Stream
___ Soil (3)	___ Sludge (7)	Downstream of Feeder
___ Other (4)	___ Other (8)	Creek Entrance Point

Organic Chemistry

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

Radiochemistry

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

Microbiology

Parameter	Results (Col/100ml)

Inorganic Chemistry

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

TCLP Compounds

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

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

Date Received 4-15-94 SA Reported by

Date Extracted Date Reported

Date Analyzed 5-3-94 MW Lab Number 941151

DHS 3191 (Revised 2/91)

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

SAMPLE ANALYSIS REQUEST

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

Site Number NCD003234549 Field Sample Number 15756

Name of Site SCM/PROCTOR SILEX Site Location SOUTHERN PINES, MOORE COUNTY

Collected By B. NICHOLSON ID# 59 Date Collected 4/14/94 Time

Agency: ___ Hazardous Waste ___ Solid Waste ✓ Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground water (1)	___ Solid (5)	PS-SW2
✓ Surface water (2)	___ Liquid (6)	Pond Effluent Stream
___ Soil (3)	___ Sludge (7)	Downstream of Feeder
___ Other (4)	___ Other (8)	Creek Entrance Point

Organic Chemistry

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

Radiochemistry

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

Microbiology

Parameter	Results (Col/100ml)

Inorganic Chemistry

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

TCLP Compounds

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

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

Date Received 4-15-94 SA Reported by

Date Extracted 4-22-94SA,JM Date Reported

Date Analyzed 4-26-94 BD Lab Number 941152

DHS 3191 (Revised 2/91)

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

SAMPLE ANALYSIS REQUEST

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

Site Number NCD003234549 Field Sample Number 15757

Name of Site SCM/PROCTOR SILEX Site Location SOUTHERN PINES, MOORE COUNTY

Collected By B. NICHOLSON ID# 59 Date Collected 4/14/94 Time

Agency: ___ Hazardous Waste ___ Solid Waste ✓ Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground water (1)	___ Solid (5)	PS-SW3
✓ Surface water (2)	___ Liquid (6)	Pond Effluent 10'
___ Soil (3)	___ Sludge (7)	below outfall
___ Other (4)	___ Other (8)	

Organic Chemistry

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

Radiochemistry

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

Microbiology

Parameter	Results (Col/100ml)

Inorganic Chemistry

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

TCLP Compounds

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

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

Date Received 4-15-94 SA Reported by

Date Extracted Date Reported

Date Analyzed 5-3-94 nw Lab Number 941153

DHS 3191 (Revised 2/91)

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

SAMPLE ANALYSIS REQUEST

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

Site Number NCD003234549 Field Sample Number 15758

Name of Site SCM/PROCTOR SILEX Site Location SOUTHERN PINES, MOORE COUNTY

Collected By B. NICHOLSON ID# 59 Date Collected 4/14/94 Time

Agency: ___ Hazardous Waste ___ Solid Waste ✓ Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground water (1)	___ Solid (5)	PS-SW3
✓ Surface water (2)	___ Liquid (6)	Pond Effluent 10'
___ Soil (3)	___ Sludge (7)	below outfall
___ Other (4)	___ Other (8)	

Organic Chemistry

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

Radiochemistry

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

Microbiology

Parameter	Results (Col/100ml)

Inorganic Chemistry

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

TCLP Compounds

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

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

Date Received 4-15-94 SA Reported by

Date Extracted 4-22-94 SA, JM Date Reported

Date Analyzed 4-26-94 BB Lab Number 941154

DHS 3191 (Revised 2/91)

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

SAMPLE ANALYSIS REQUEST

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

Site Number NCD003234549 Field Sample Number 15759

Name of Site SCM/PROCTOR SILEX Site Location SOUTHERN PINES, MOORE COUNTY

Collected By B. NICHOLSON ID# 59 Date Collected 4/14/94 Time

Agency: ___ Hazardous Waste ___ Solid Waste ✓ Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground water (1)	___ Solid (5)	PS-SW4
✓ Surface water (2)	___ Liquid (6)	Virco Property
___ Soil (3)	___ Sludge (7)	Wetland Stream
___ Other (4)	___ Other (8)	

Organic Chemistry

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

Radiochemistry

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

Microbiology

Parameter	Results (Col/100ml)

Inorganic Chemistry

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

TCLP Compounds

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

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

Date Received 4-15-94 SA Reported by

Date Extracted Date Reported

Date Analyzed 5-3-94 nw Lab Number 941155

DHS 3191 (Revised 2/91)

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

SAMPLE ANALYSIS REQUEST

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

Site Number NCD003234549 Field Sample Number 15760

Name of Site SCM/PROCTOR SILEX Site Location SOUTHERN PINES, MOORE COUNTY

Collected By B. NICHOLSON ID# 59 Date Collected 4/14/94 Time

Agency: ___ Hazardous Waste ___ Solid Waste ✓ Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground water (1)	___ Solid (5)	PS-SW4
✓ Surface water (2)	___ Liquid (6)	Virco Property
___ Soil (3)	___ Sludge (7)	Wetland Stream
___ Other (4)	___ Other (8)	

Organic Chemistry

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

Radiochemistry

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

Microbiology

Parameter	Results (Col/100ml)

Inorganic Chemistry

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

TCLP Compounds

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

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

Date Received 4-15-94 SA Reported by

Date Extracted 4-25-94 SA, WG Date Reported

Date Analyzed 4-26-94 BD Lab Number 941156

DHS 3191 (Revised 2/91)

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

SAMPLE ANALYSIS REQUEST

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

Site Number NCD003234549 Field Sample Number 15761

Name of Site SCM/PROCTOR SILEX Site Location SOUTHERN PINES, MOORE COUNTY

Collected By B. NICHOLSON ID# 59 Date Collected 4/14/94 Time

Agency: ___ Hazardous Waste ___ Solid Waste ✓ Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground water (1)	___ Solid (5)	PS-SD1
___ Surface water (2)	___ Liquid (6)	Upstream Feeder Creek
___ Soil (3)	___ Sludge (7)	to Pond Effluent Stream
✓ Other (4) Sediment	___ Other (8)	

Organic Chemistry

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

Radiochemistry

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

Microbiology

Parameter	Results (Col/100ml)

Inorganic Chemistry

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

TCLP Compounds

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

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

Date Received 4-15-94 SA Reported by

Date Extracted Date Reported

Date Analyzed 5-3-94 mw Lab Number 941157

DHS 3191 (Revised 2/91)

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

SAMPLE ANALYSIS REQUEST

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

Site Number NCD003234549 Field Sample Number 15762

Name of Site SCM/PROCTOR SILEX Site Location SOUTHERN PINES, MOORE COUNTY

Collected By B. NICHOLSON ID# 59 Date Collected 4/14/94 Time

Agency: ___ Hazardous Waste ___ Solid Waste ✓ Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground water (1)	___ Solid (5)	PS-SD1
___ Surface water (2)	___ Liquid (6)	Upstream Feeder Creek
___ Soil (3)	___ Sludge (7)	to Pond Effluent Stream
✓ Other (4) Sediment	___ Other (8)	

Organic Chemistry

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

Radiochemistry

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

Microbiology

Parameter	Results (Col/100ml)

Inorganic Chemistry

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

TCLP Compounds

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

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

Date Received 4-15-94 SA Reported by

Date Extracted 4-19-94 SA Date Reported

Date Analyzed 4-26-94 BO Lab Number 941158

DHS 3191 (Revised 2/91)

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

SAMPLE ANALYSIS REQUEST

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

Site Number NCD003234549 Field Sample Number 157763

Name of Site SCM/PROCTOR SILEX Site Location SOUTHERN PINES, MOORE COUNTY

Collected By B. NICHOLSON ID# 59 Date Collected 4/14/94 Time

Agency: ___ Hazardous Waste ___ Solid Waste ✓ Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground water (1)	___ Solid (5)	PS-SD2
___ Surface water (2)	___ Liquid (6)	Pond Effluent Stream
___ Soil (3)	___ Sludge (7)	Downstream of Feeder
✓ Other (4) Sediment	___ Other (8)	Creek Entrance Point

Organic Chemistry

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

Radiochemistry

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

Microbiology

Parameter	Results (Col/100ml)

Inorganic Chemistry

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

TCLP Compounds

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

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

Date Received 4-15-94 SA Reported by

Date Extracted Date Reported

Date Analyzed 5-3-94 mw Lab Number 941159

DHS 3191 (Revised 2/91)

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

SAMPLE ANALYSIS REQUEST

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

Site Number NCD003234549 Field Sample Number 15764

Name of Site SCM/PROCTOR SILEX Site Location SOUTHERN PINES, MOORE COUNTY

Collected By B. NICHOLSON ID# 59 Date Collected 4/14/94 Time

Agency: ___ Hazardous Waste ___ Solid Waste ✓ Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground water (1)	___ Solid (5)	PS-SD2
___ Surface water (2)	___ Liquid (6)	Pond Effluent Stream
___ Soil (3)	___ Sludge (7)	Downstream of Feeder
✓ Other (4) Sediment	___ Other (8)	Creek Entrance Point

Organic Chemistry

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

Radiochemistry

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

Microbiology

Parameter	Results (Col/100ml)

Inorganic Chemistry

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

TCLP Compounds

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

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

Date Received 4-15-94 SA Reported by

Date Extracted 4-19-94 SA Date Reported

Date Analyzed 4-26-94 BD Lab Number 941160

DHS 3191 (Revised 2/91)

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

SAMPLE ANALYSIS REQUEST

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

Site Number NCD003234549 Field Sample Number 15765

Name of Site SCM/PROCTOR SILEX Site Location SOUTHERN PINES, MOORE COUNTY

Collected By B. NICHOLSON ID# 59 Date Collected 4/14/94 Time

Agency: ___ Hazardous Waste ___ Solid Waste ✓ Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground water (1)	___ Solid (5)	PS-SD3
___ Surface water (2)	___ Liquid (6)	Pond Effluent 75'
___ Soil (3)	___ Sludge (7)	below outfall
✓ Other (4) Sediment	___ Other (8)	

Organic Chemistry

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

Radiochemistry

Parameter	Results (PCi/l)
Gross Alpha	
Gross Beta	

Microbiology

Parameter	Results (Col/100ml)

Inorganic Chemistry

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

TCLP Compounds

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

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

Date Received 4-15-94 SA Reported by

Date Extracted Date Reported

Date Analyzed 5-3-94 MW Lab Number 941161

DHS 3191 (Revised 2/91)

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

SAMPLE ANALYSIS REQUEST

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

Site Number NCD003234549 Field Sample Number 15766

Name of Site SCM/PROCTOR SILEX Site Location SOUTHERN PINES, MOORE COUNTY

Collected By B. NICHOLSON ID# 59 Date Collected 4/14/94 Time

Agency: ___ Hazardous Waste ___ Solid Waste ✓ Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground water (1)	___ Solid (5)	PS-SD3
___ Surface water (2)	___ Liquid (6)	Pond Effluent 75'
___ Soil (3)	___ Sludge (7)	below outfall
✓ Other (4) Sediment	___ Other (8)	

Organic Chemistry

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

Radiochemistry

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

Microbiology

Parameter	Results (Col/100ml)

Inorganic Chemistry

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

TCLP Compounds

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

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

Date Received 4-15-94 SA Reported by

Date Extracted 4-19-94 SA Date Reported

Date Analyzed 4-26-94 BO Lab Number 941162

DHS 3191 (Revised 2/91)

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

SAMPLE ANALYSIS REQUEST

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

Site Number NCD003234549 Field Sample Number 15767

Name of Site SCM/PROCTOR SILEX Site Location SOUTHERN PINES, MOORE COUNTY

Collected By B. NICHOLSON ID# 59 Date Collected 4/14/94 Time

Agency: ___ Hazardous Waste ___ Solid Waste ✓ Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground water (1)	___ Solid (5)	PS-SD4
___ Surface water (2)	___ Liquid (6)	Virco Property
___ Soil (3)	___ Sludge (7)	Wetland Stream
✓ Other (4) Sediment	___ Other (8)	

Organic Chemistry

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

Radiochemistry

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

Microbiology

Parameter	Results (Col/100ml)

Inorganic Chemistry

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

TCLP Compounds

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

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

Date Received 4-15-94SA Reported by

Date Extracted Date Reported

Date Analyzed 5-3-94 mw Lab Number 941163

DHS 3191 (Revised 2/91)

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

SAMPLE ANALYSIS REQUEST

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

Site Number NCD003234549 Field Sample Number 15768

Name of Site SCM/PROCTOR SILEX Site Location SOUTHERN PINES, MOORE COUNTY

Collected By B. NICHOLSON ID# 59 Date Collected 4/14/94 Time

Agency: ___ Hazardous Waste ___ Solid Waste ✓ Superfund

Sample Type

Environmental	Concentrate	Comments
___ Ground water (1)	___ Solid (5)	PS-SD4
___ Surface water (2)	___ Liquid (6)	Virco Property
___ Soil (3)	___ Sludge (7)	Wetland Stream
✓ Other (4) Sediment	___ Other (8)	

Organic Chemistry

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

Radiochemistry

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

Microbiology

Parameter	Results (Col/100ml)

Inorganic Chemistry

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

TCLP Compounds

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

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

Date Received 4-15-94SA Reported by

Date Extracted 4-19-94SA Date Reported

Date Analyzed 4-26-94BQ Lab Number 941164

DHS 3191 (Revised 2/91)

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

SAMPLE ANALYSIS REQUEST

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

Site Number NCD003234549 Field Sample Number 15769

Name of Site SCM/PROCTOR SILEX Site Location SOUTHERN PINES, MOORE COUNTY

Collected By B. NICHOLSON ID# 59 Date Collected 4/14/94 Time

Agency: ___ Hazardous Waste ___ Solid Waste ✓ Superfund

Sample Type

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

Organic Chemistry

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

Radiochemistry

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

Microbiology

Parameter	Results (Col/100ml)

Inorganic Chemistry

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

TCLP Compounds

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

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

Date Received 4-15-94 SA Reported by

Date Extracted Date Reported

Date Analyzed 5-3-94 MW Lab Number 941165

DHS 3191 (Revised 2/91)

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

Organics Lab: ✓
Inorganics Lab: ____

CHAIN OF CUSTODY RECORD

Project Name: SCM Proctor Silex
Site ID # (NCD#) NCD 003 234 549
Location: Southern Pines, Moore County
Address: Yadkin Road

Sampled by: Bruce Nicholson
Sampler ID 59
Telephone: (919) 733-2801
Date Sampled: 4-14-94
Time Sampled: ____

Sample Types: Soil ____ Water ✓ Waste ____ Other ✓ (sediment)

Remarks: Supplementary SIP Sampling Event

Field Sample Numbers: 15753, 15754, 15755, 15756, 15757, 15758, 15759, 15760, 15761, 15762, 15763, 15764, 15765, 15766, 15767, 15768, 15769

Relinquished by: [signature] (Signature) Date: 4/15/94 Time: 12:15

Received by: [signature] (Signature) Date: 4-15-94 Time: 12:15

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

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

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

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

Results Reported: [signature] (Signature) #941149-941165 Date: 5-18-94 Time: ____

(A:\COCR.FRM)

(1)

STATE LABORATORY OF PUBLIC HEALTH
DIVISION OF HEALTH SERVICES, N.C. DEPARTMENT OF HUMAN RESOURCES
P.O. BOX 28047 - 306 N. WILMINGTON, ST., RALEIGH, N.C. 27611

ORGANIC CHEMICAL ANALYSIS

BASE/NEUTRAL AND ACID EXTRACTABLES	LAB NO	941150	941152	941154	941156	941158	941160
	FIELD #	15754	15756	15758	15760	15762	15764
COMPOUND	TYPE	(2)	(2)	(2)	(2)	(4)	(4)
	UNITS	µg/l ~~mg/kg~~	µg/l ~~mg/kg~~	µg/l ~~mg/kg~~	µg/l ~~mg/kg~~	~~mg/l~~ µg/kg	~~mg/l~~ µg/kg
N-nitrosodimethylamine	10/330	u	u	u	u	u	u
bis(2-chloroethyl)ether	↓	↓	↓	↓	↓	↓	↓
2-chlorophenol	↓	↓	↓	↓	↓	↓	↓
phenol	↓	↓	↓	↓	↓	↓	↓
1,3-dichlorobenzene	↓	↓	↓	↓	↓	↓	↓
1,4-dichlorobenzene	↓	↓	↓	↓	↓	↓	↓
1,2-dichlorobenzene	↓	↓	↓	↓	↓	↓	↓
bis(2-chloroisopropyl)ether	↓	↓	↓	↓	↓	↓	↓
hexachloroethane	↓	↓	↓	↓	↓	↓	↓
N-nitroso-di-n-propylamine	↓	↓	↓	↓	↓	↓	↓
nitrobenzene	↓	↓	↓	↓	↓	↓	↓
isophorone	↓	↓	↓	↓	↓	↓	↓
2-nitrophenol	↓	↓	↓	↓	↓	↓	↓
2,4-dimethylphenol	↓	↓	↓	↓	↓	↓	↓
bis(2-chloroethoxy)methane	↓	↓	↓	↓	↓	↓	↓
2,4-dichlorophenol	↓	↓	↓	↓	↓	↓	↓
1,2,4-trichlorobenzene	↓	↓	↓	↓	↓	↓	↓
naphthalene	↓	↓	↓	↓	↓	↓	↓
hexachlorobutadiene	↓	↓	↓	↓	↓	↓	↓
4-chloro-m-cresol	↓	↓	↓	↓	↓	↓	↓
hexachlorocyclopentadiene	↓	↓	↓	↓	↓	↓	↓
2,4,6-trichlorophenol	↓	↓	↓	↓	↓	↓	↓
2-chloronaphthalene	↓	↓	↓	↓	↓	↓	↓
acenaphthylene	↓	↓	↓	↓	↓	↓	↓
dimethyl phthalate	↓	↓	↓	↓	↓	↓	↓
2,6-dinitrotoluene	↓	↓	↓	↓	↓	↓	↓
acenaphthene	↓	↓	↓	↓	↓	↓	↓
2,4-dinitrophenol	50/1650	↓	↓	↓	↓	↓	↓
2,4-dinitrotoluene	10/330	↓	↓	↓	↓	↓	↓
4-nitrophenol	50/1650	↓	↓	↓	↓	↓	↓
fluorene	10/330	↓	↓	↓	↓	↓	↓
4-chlorophenylphenylether	↓	↓	↓	↓	↓	↓	↓
diethyl phthalate	↓	↓	↓	↓	↓	↓	↓
4,6-dinitro-o-cresol	50/1650	↓	↓	↓	↓	↓	↓
diphenylamine	10/330	↓	↓	↓	↓	↓	↓
azobenzene	↓	↓	↓	↓	↓	↓	↓
4-bromophenylphenylether	↓	↓	↓	↓	↓	↓	↓
hexachlorobenzene	↓	↓	↓	↓	↓	↓	↓
pentachlorophenol	50/1650	↓	↓	↓	↓	↓	↓
phenanthrene	10/330	↓	↓	↓	↓	↓	↓
anthracene	↓	↓	↓	↓	↓	↓	↓
dibutyl phthalate	↓	↓	↓	↓	↓	↓	↓
fluoranthene	↓	✓	✓	✓	✓	✓	✓

MDL
H_2O/SOIL

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

N.C. Division of Health Services
DHS 3068-0 (4/86 Laboratory)

(2)

STATE LABORATORY OF PUBLIC HEALTH
DIVISION OF HEALTH SERVICES, N.C. DEPARTMENT OF HUMAN RESOURCES
P.O. BOX 28047 - 306 N. WILMINGTON, ST., RALEIGH, N.C. 27611

ORGANIC CHEMICAL ANALYSIS

BASE/NEUTRAL AND ACID EXTRACTABLES	LAB NO	941150	941152	941154	941156	941158	941160
	FIELD #	15754	15756	15758	15760	15762	15764
COMPOUND	TYPE	(2)	(2)	(2)	(2)	(4)	(4)
	UNITS	µg/l ~~µg/kg~~	µg/l ~~µg/kg~~	µg/l ~~µg/kg~~	µg/l ~~µg/kg~~	~~µg/l~~ µg/kg	~~µg/l~~ µg/k
pyrene	10/330	U	U	U	U	U	U
benzidine	50/1650						
butyl benzyl phthalate	10/330						
benz(a)anthracene							
chrysene							
3,3-dichlorobenzidine	50/1650						
bis(2-ethylhexyl)phthalate	10/330						
di-n-octyl phthalate	10/330						
benzo(b)fluoranthene	50/1650						
benzo(k)fluoranthene							
benzo(a)pyrene							
indeno(1,2,3-cd)pyrene							
dibenzo(a,h)anthracene							
benzo(g,h,i)perylene							
aniline	50/1650	U	U	U	U	U	U
benzoic acid							
benzyl alcohol							
4-chloroaniline							
dibenzofuran	10/330						
2-methylnaphthalene							
2-methylphenol							
4-methylphenol							
2-nitroaniline	50/1650						
3-nitroaniline							
4-nitroaniline							
2,4,5-trichlorophenol							

MDL
H_2O/501L

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

N.C. Division of Health Services
DHS 3068 (1/86) Laboratory

(3)

STATE LABORATORY OF PUBLIC HEALTH
DIVISION OF HEALTH SERVICES, N.C. DEPARTMENT OF HUMAN RESOURCES
P.O. BOX 28047 - 306 N. WILMINGTON, ST., RALEIGH, N.C. 27611

ORGANIC CHEMICAL ANALYSIS

BASE/NEUTRAL AND ACID EXTRACTABLES	LAB NO	941162	941164				
	FIELD #	15766	15768				
COMPOUND	TYPE	(4)	(4)	( )	( )	( )	( )
	UNITS	~~µg/l~~ µg/kg	~~µg/l~~ µg/kg	µg/l µg/kg	µg/l µg/kg	µg/l µg/kg	µg/l µg/kg
N-nitrosodimethylamine	10/330	U	U				
bis(2-chloroethyl)ether	↓	↓	↓				
2-chlorophenol	↓	↓	↓				
phenol	↓	↓	↓				
1,3-dichlorobenzene	↓	↓	↓				
1,4-dichlorobenzene	↓	↓	↓				
1,2-dichlorobenzene	↓	↓	↓				
bis(2-chloroisopropyl)ether	↓	↓	↓				
hexachloroethane	↓	↓	↓				
N-nitroso-di-n-propylamine	↓	↓	↓				
nitrobenzene	↓	↓	↓				
isophorone	↓	↓	↓				
2-nitrophenol	↓	↓	↓				
2,4-dimethylphenol	↓	↓	↓				
bis(2-chloroethoxy)methane	↓	↓	↓				
2,4-dichlorophenol	↓	↓	↓				
1,2,4-trichlorobenzene	↓	↓	↓				
naphthalene	↓	↓	↓				
hexachlorobutadiene	↓	↓	↓				
4-chloro-m-cresol	↓	↓	↓				
hexachlorocyclopentadiene	↓	↓	↓				
2,4,6-trichlorophenol	↓	↓	↓				
2-chloronaphthalene	↓	↓	↓				
acenaphthylene	↓	↓	↓				
dimethyl phthalate	↓	↓	↓				
2,6-dinitrotoluene	↓	↓	↓				
acenaphthene	↓	↓	↓				
2,4-dinitrophenol	50/1650	↓	↓				
2,4-dinitrotoluene	10/330	↓	↓				
4-nitrophenol	50/1650	↓	↓				
fluorene	10/330	↓	↓				
4-chlorophenylphenylether	↓	↓	↓				
diethyl phthalate	↓	↓	↓				
4,6-dinitro-o-cresol	50/1650	↓	↓				
diphenylamine	10/330	↓	↓				
azobenzene	↓	↓	↓				
4-bromophenylphenylether	↓	↓	↓				
hexachlorobenzene	↓	↓	↓				
pentachlorophenol	50/1650	↓	↓				
phenanthrene	10/330	↓	↓				
anthracene	↓	↓	↓				
dibutyl phthalate	↓	↓	↓				
fluoranthene	↓	✓	✓				

MDL
H_2O/SOIL

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

N.C. Division of Health Services
DHS 3068-0 (4/86 Laboratory)

(4)

STATE LABORATORY OF PUBLIC HEALTH
DIVISION OF HEALTH SERVICES, N.C. DEPARTMENT OF HUMAN RESOURCES
P.O. BOX 28047 - 306 N. WILMINGTON, ST., RALEIGH, N.C. 27611

ORGANIC CHEMICAL ANALYSIS

BASE/NEUTRAL AND ACID EXTRACTABLES	LAB NO	941162	941164				
	FIELD #	15766	15768				
COMPOUND	TYPE	(4)	(4)	( )	( )	( )	( )
	UNITS	~~µg/l~~ µg/kg	~~µg/l~~ µg/kg	µg/l µg/kg	µg/l µg/kg	µg/l µg/kg	µg/l µg/kg
pyrene	10/330	U	U				
benzidine	50/1650						
butyl benzyl phthalate	10/330						
benz(a)anthracene							
chrysene							
3,3-dichlorobenzidine	50/1650						
bis(2-ethylhexyl)phthalate	10/330						
di-n-octyl phthalate	10/330						
benzo(b)fluoranthene	50/1650						
benzo(k)fluoranthene							
benzo(a)pyrene							
indeno(1,2,3-cd)pyrene							
dibenzo(a,h)anthracene							
benzo(g,h,i)perylene							
aniline	50/1650	U	U				
benzoic acid							
benzyl alcohol							
4-chloroaniline							
dibenzofuran	10/330						
2-methylnaphthalene							
2-methylphenol							
4-methylphenol							
2-nitroaniline	50/1650						
3-nitroaniline							
4-nitroaniline							
2,4,5-trichlorophenol							

MDL
H_2O/501L

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

N.C. Division of Health Services
DHS 3068 Q 14/86 Laboratory)

(1)

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

ORGANIC CHEMICAL ANALYSIS

PURGEABLE COMPOUNDS	LAB NO	941149	941151	941153	941155	941157	941159
	FIELD NO	15753	15755	15757	15759	15761	15763
COMPOUND	TYPE	(2)	(2)	(2)	(2)	(4)	(4)
	UNITS	µg/l µg/kg	µg/l µg/kg	µg/l µg/kg	µg/l µg/kg	µg/l µg/kg	µg/l µg/kg
DIBROMOMETHANE	5 ppb	u	u	u	u	u	u
4-METHYL-2-PENTANONE	50						
CIS-1,3-DICHLOROPROPENE	5			↓			
TOLUENE	↓			trace			
TRANS-1,3-DICHLOROPROPENE	↓			u			
1,1,2,2-TETRACHLOROETHANE	10						
1,1,2-TRICHLOROETHANE	5						
2-HEXANONE	50						
TETRACHLOROETHENE	5						
DIBROMOCHLOROMETHANE	10						
ETHYLENE DIBROMIDE	5						
CHLOROBENZENE	↓						
1,1,1,2-TETRACHLOROETHANE	10						
ETHYL BENZENE	5						
XYLENES	10						
STYRENE	5						
BROMOFORM	10						
H TRANS-1,4-DICHLORO-2-BUTENE	80						
H 1,2,3-TRICHLOROPROPANE	200						
1,4-DICHLOROBENZENE	10						
1,2-DICHLOROBENZENE	↓						
H 1,2-DIBROMO-3-CHLOROPROPANE	200						
H VINYL ACETATE	↓	↓	↓	↓	↓	↓	↓
	↑MDL↑						

B - BACKGROUND PRESENT IN LAB BLANKS.
J - Estimated value
K - Actual value is known to be less than value given.
L - Actual value is known to be greater than value given.
U - Material was analyzed for but not detected. The number is the Minimum Detection Limit.
NA - Not analyzed.
1/ - Tentative identification.
2/ - On NRDC List of Priority Pollutants.
H - COMPOUND RELIABLY DETECTABLE ONLY AT HIGH CONCENTRATIONS.
C - POSSIBLE LAB CONTAMINATION.

DEHNR 3068-O (10/93)

PURGCOM.ORG

(2)

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

ORGANIC CHEMICAL ANALYSIS

PURGEABLE COMPOUNDS	LAB NO	941149	941151	941153	941155	941157	941159
	FIELD NO	15753	15755	15757	15759	15761	15763
COMPOUND	TYPE	(2)	(2)	(2)	(2)	(4)	(4)
	UNITS	µg/l µg/kg	µg/l µg/kg	µg/l µg/kg	µg/l µg/kg	µg/l µg/kg	µg/l µg/kg
CHLOROMETHANE	20ppb	u	u	u	u	u	u
VINYL CHLORIDE	10		4J				
BROMOMETHANE	20		u				
CHLOROETHANE	10						
TRICHLOROFLUOROMETHANE	10						
ACETONE	50						
1,1-DICHLOROETHENE	5				8		
IODOMETHANE	10				u		
METHYLENE CHLORIDE	5						
CARBON DISULFIDE							
TRANS-1,2-DICHLOROETHENE							
H ACRYLONITRILE	200						
1,1-DICHLOROETHANE	5		trace		17		
2-BUTANONE	50		27		u		
CIS-1,2-DICHLOROETHENE	5		u		48		trace
CHLOROFORM					u		u
1,1,1-TRICHLOROETHANE					2J		
CARBON TETRACHLORIDE	10				u		
BENZENE	5						
1,2-DICHLOROETHANE							
TRICHLOROETHENE			trace		8		
1,2-DICHLOROPROPANE			u		u		
BROMODICHLOROMETHANE	10						
	↑ MDL ↑						

PS-SW2 SW below blowdown discharge
PS-SW3 SW below Pond outfall
PS-SW4 Virco Property wetland.

B - BACKGROUND PRESENT IN LAB BLANKS.
J - Estimated value
K - Actual value is known to be less than value given.
L - Actual value is known to be greater than value given.
U - Material was analyzed for but not detected. The number is the Minimum Detection Limit.
NA - Not analyzed.
1/ - Tentative identification.
2/ - On NRDC List of Priority Pollutants.
H - COMPOUND REWABLY DETECTABLE ONLY AT HIGH CONCENTRATIONS.
C - POSSIBLE LAB CONTAMINATION.

DEHNR 3065-O (10/93)

PURGCOM.ORG

(3)

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

ORGANIC CHEMICAL ANALYSIS

PURGEABLE COMPOUNDS	LAB NO	941161	941163	941165			
	FIELD NO	15765	15767	15769			
COMPOUND	TYPE	(4)	(4)	(2)	( )	( )	( )
	UNITS	µg/l (µg/kg)	µg/l (µg/kg)	(µg/l) µg/kg	µg/l µg/kg	µg/l µg/kg	µg/l µg/kg
CHLOROMETHANE	20ppb	u	u	u			
VINYL CHLORIDE	10						
BROMOMETHANE	20						
CHLOROETHANE	10						
TRICHLOROFLUOROMETHANE	10						
ACETONE	50						
1,1-DICHLOROETHENE	5						
IODOMETHANE	10						
METHYLENE CHLORIDE	5		trace				
CARBON DISULFIDE			u				
TRANS-1,2-DICHLOROETHENE							
H ACRYLONITRILE	200						
1,1-DICHLOROETHANE	5		trace				
2-BUTANONE	50		u				
CIS-1,2-DICHLOROETHENE	5						
CHLOROFORM							
1,1,1-TRICHLOROETHANE							
CARBON TETRACHLORIDE	10						
BENZENE	5						
1,2-DICHLOROETHANE							
TRICHLOROETHENE							
1,2-DICHLOROPROPANE							
BROMODICHLOROMETHANE	10						
	↑ MDL ↑						

B - BACKGROUND PRESENT IN LAB BLANKS.
J - Estimated value
K - Actual value is known to be less than value given.
L - Actual value is known to be greater than value given.
U - Material was analyzed for but not detected. The number is the Minimum Detection Limit.
NA - Not analyzed.
1/ - Tentative identification.
2/ - On NRDC List of Priority Pollutants.
H - COMPOUND REWABLY DETECTABLE ONLY AT HIGH CONCENTRATIONS.
C - POSSIBLE LAB CONTAMINATION.

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

ORGANIC CHEMICAL ANALYSIS

PURGEABLE COMPOUNDS	LAB NO	941161	941163	941165			
	FIELD NO	15765	15767	15769			
COMPOUND	TYPE	(4)	(4)	(2)	( )	( )	( )
	UNITS	µg/l µg/kg	µg/l µg/kg	µg/l µg/kg	µg/l µg/kg	µg/l µg/kg	µg/l µg/kg
DIBROMOMETHANE	5 ppb	u	u	u			
4-METHYL-2-PENTANONE	50	↓	↓	↓			
CIS-1,3-DICHLOROPROPENE	5	↓	↓	↓			
TOLUENE	↓	trace	↓	↓			
TRANS-1,3-DICHLOROPROPENE	↓	u	↓	↓			
1,1,2,2-TETRACHLOROETHANE	10	↓	↓	↓			
1,1,2-TRICHLOROETHANE	5	↓	↓	↓			
2-HEXANONE	50	↓	↓	↓			
TETRACHLOROETHENE	5	↓	↓	↓			
DIBROMOCHLOROMETHANE	10	↓	↓	↓			
ETHYLENE DIBROMIDE	5	↓	↓	↓			
CHLOROBENZENE	↓	↓	↓	↓			
1,1,1,2-TETRACHLOROETHANE	10	↓	↓	↓			
ETHYL BENZENE	5	↓	↓	↓			
XYLENES	10	↓	↓	↓			
STYRENE	5	↓	↓	↓			
BROMOFORM	10	↓	↓	↓			
H TRANS-1,4-DICHLORO-2-BUTENE	80	↓	↓	↓			
H 1,2,3-TRICHLOROPROPANE	200	↓	↓	↓			
1,4-DICHLOROBENZENE	10	↓	↓	↓			
1,2-DICHLOROBENZENE	↓	↓	↓	↓			
H 1,2-DIBROMO-3-CHLOROPROPANE	200	↓	↓	↓			
H VINYL ACETATE	↓	↓	↓	↓			
	↑MDL↑						

B - BACKGROUND PRESENT IN LAB BLANKS.
J - Estimated value
K - Actual value is known to be less than value given.
L - Actual value is known to be greater than value given.
U - Material was analyzed for but not detected. The number is the Minimum Detection Limit.
NA - Not analyzed.
1/ - Tentative identification.
2/ - On NRDC List of Priority Pollutants.
H - COMPOUND RELIABLY DETECTABLE ONLY AT HIGH CONCENTRATIONS.
C - POSSIBLE LAB CONTAMINATION.