PACIFIC NORTHWEST
ENVIRONMENTAL
LABORATORY

Client No: 30-891206

ORGANIC ANALYSIS REPORT

Customer #	CPP55-03-V3-1-13
PNEL #	2186-13
Sample Description	CPP55-03 @ 1'
Matrix	Soil
Date Received	12-20-89
Date Sample Extracted:	12-26-89
Date Analyzed	01-05-90
Units of Measure	ug/kg
Sample Weight	.020 kg

Compound	
Mineral Spirits	19000 (B)
% Solids	96.9%

* This is not a definitive identification. Any hydrocarbon occuring within the approximate boiling range of the mineral spirits standard is characterized as, and quantitated as, mineral spirits.

\OAD-1206.186

PACIFIC NORTHWEST
ENVIRONMENTAL
LABORATORY

Client No: 30-891206

ORGANIC ANALYSIS REPORT

Customer #	CPP55-OTB-V3-16
PNEL #	2186-16
Sample Description	Trip Blank
Matrix	Water
Date Received	12-20-89
Date Sample Extracted:	12-21-89
Date Analyzed	01-05-90
Units of Measure	ug/L
Sample Volume	.954 L

Compound	
Mineral Spirits*	340 (B)

* This is not a definitive identification. Any hydrocarbon occuring within the approximate boiling range of the mineral spirits standard is characterized as, and quantitated as, mineral spirits.

\OAD-1206.186

PACIFIC NORTHWEST
ENVIRONMENTAL
LABORATORY

Client No: 30-891206

ORGANIC ANALYSIS REPORT

Customer #	NA
PNEL #	2186-00MB
Sample Description	Matrix Blank
Matrix	Water
Date Received	NA
Date Sample Extracted:	12-21-89
Date Analyzed	01-04-90
Units of Measure	ug/L

Compound	
Mineral Spirits*	310 (B)

* This is not a definitive identification. Any hydrocarbon occuring within the approximate boiling range of the mineral spirits standard is characterized as, and quantitated as, mineral spirits.

\OAD-1206.186

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PACIFIC NORTHWEST ENVIRONMENTAL LABORATORY

Client No: 30-891206

ORGANIC ANALYSIS REPORT

Customer #	NA
PNEL #	2186-00MS
Sample Description	Matrix Spike
Matrix	Water
Date Received	NA
Date Sample Extracted:	12-21-89
Date Analyzed	01-04-90
Units of Measure	ug/L

Compound	
Mineral Spirits*	3600 (B)

* This is not a definitive identification. Any hydrocarbon occuring within the approximate boiling range of the mineral spirits standard is characterized as, and quantitated as, mineral spirits.

\OAD-1206.186

PACIFIC NORTHWEST
ENVIRONMENTAL
LABORATORY

Client No: 30-891206

ORGANIC ANALYSIS REPORT

Customer #	NA
PNEL #	2186-00MSD
Sample Description	Matrix Spike Duplicate
Matrix	Water
Date Received	NA
Date Sample Extracted:	12-21-89
Date Analyzed	01-05-90
Units of Measure	ug/L

Compound	
Mineral Spirits*	3600 (B)

* This is not a definitive identification. Any hydrocarbon occuring within the approximate boiling range of the mineral spirits standard is characterized as, and quantitated as, mineral spirits.

\OAD-1206.186

PACIFIC NORTHWEST
ENVIRONMENTAL
LABORATORY

Client No: 30-891206

ORGANIC ANALYSIS REPORT

Customer #	NA
PNEL #	2186-00MB
Sample Description	Matrix Blank
Matrix	Soil
Date Received	NA
Date Sample Extracted:	12-26-89
Date Analyzed	01-04-90
Units of Measure	ug/kg

Compound	
Mineral Spirits*	20000 (B)

* This is not a definitive identification. Any hydrocarbon occuring within the approximate boiling range of the mineral spirits standard is characterized as, and quantitated as, mineral spirits.

\OAD-1206.186

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE I

218606

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2186__ SAS No.: _____ SDG No.: CPP55_

Matrix: (soil/water) SOIL__ Lab Sample ID: 2186-06____

Sample wt/vol: __5.0 (g/mL) G___ Lab File ID: A3757_____

Level: (low/med) LOW___ Date Received: 12/20/89

% Moisture: not dec. ___3 Date Analyzed: 12/26/89

Column: (pack/cap) PACK__ Dilution Factor: 1.0_____

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

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE

218606

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2186__ SAS No.: _____ SDG No.: CPP55_

Matrix: (soil/water) SOIL__ Lab Sample ID: 2186-06____

Sample wt/vol: __5.0 (g/mL) G___ Lab File ID: A3757_____

Level: (low/med) LOW___ Date Received: 12/20/89

% Moisture: not dec. ___3 Date Analyzed: 12/26/89

Column (pack/cap) PACK__ Dilution Factor: 1.0_____

Number TICs found: __0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE N

218609

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2186__ SAS No.: _____ SDG No.: CPP55_

Matrix: (soil/water) SOIL__ Lab Sample ID: 2186-09_____

Sample wt/vol: __5.0 (g/mL) G___ Lab File ID: A3752_____

Level: (low/med) LOW___ Date Received: 12/20/89

% Moisture: not dec. ___3 Date Analyzed: 12/22/89

Column: (pack/cap) PACK__ Dilution Factor: 1.0_____

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

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE

218609

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2186__ SAS No.: _____ SDG No.: CPP55_

Matrix: (soil/water) SOIL__ Lab Sample ID: 2186-09____

Sample wt/vol: __5.0 (g/mL) G___ Lab File ID: A3752_____

Level: (low/med) LOW___ Date Received: 12/20/89

% Moisture: not dec. ___3 Date Analyzed: 12/22/89

Column (pack/cap) PACK__ Dilution Factor: 1.0_____

Number TICs found: __0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE I

218612

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2186__ SAS No.: _____ SDG No.: CPP55_

Matrix: (soil/water) SOIL__ Lab Sample ID: 2186-12____

Sample wt/vol: __5.0 (g/mL) G___ Lab File ID: A3761_____

Level: (low/med) LOW___ Date Received: 12/20/89

% Moisture: not dec. ___3 Date Analyzed: 12/26/89

Column: (pack/cap) PACK__ Dilution Factor: 1.0_____

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

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE I

218612

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2186__ SAS No.: _____ SDG No.: CPP55_

Matrix: (soil/water) SOIL__ Lab Sample ID: 2186-12____

Sample wt/vol: __5.0 (g/mL) G___ Lab File ID: A3761_____

Level: (low/med) LOW___ Date Received: 12/20/89

% Moisture: not dec. ___3 Date Analyzed: 12/26/89

Column (pack/cap) PACK__ Dilution Factor: 1.0_____

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

Number TICs found: __0

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE N

218615

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2186__ SAS No.: _____ SDG No.: CPP55_

Matrix: (soil/water) WATER_ Lab Sample ID: 2186-15_____

Sample wt/vol: __5.0 (g/mL) ML__ Lab File ID: B3743_____

Level: (low/med) LOW___ Date Received: 12/20/89

% Moisture: not dec. ____ Date Analyzed: 12/22/89

Column: (pack/cap) PACK__ Dilution Factor: 1.0_____

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

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE N

219108

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2186__ SAS No.: _____ SDG No.: CPP55_

Matrix: (soil/water) SOIL__ Lab Sample ID: 2191-08____

Sample wt/vol: __5.0 (g/mL) G___ Lab File ID: A3758_____

Level: (low/med) LOW___ Date Received: 12/21/89

% Moisture: not dec. ___4 Date Analyzed: 12/26/89

Column: (pack/cap) PACK__ Dilution Factor: 1.0_____

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

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
218602

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2186__ SAS No.: _____ SDG No.: CPP55_

Matrix: (soil/water) SOIL__ Lab Sample ID: 2186-02____

Sample wt/vol: __5.0 (g/mL) G___ Lab File ID: A3756_____

Level: (low/med) LOW___ Date Received: 12/20/89

% Moisture: not dec. ___6 Date Analyzed: 12/26/89

Column: (pack/cap) PACK__ Dilution Factor: 1.0_____

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

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE

218602

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2186__ SAS No.: _____ SDG No.: CPP55_

Matrix: (soil/water) SOIL__ Lab Sample ID: 2186-02____

Sample wt/vol: __5.0 (g/mL) G___ Lab File ID: A3756_____

Level: (low/med) LOW___ Date Received: 12/20/89

% Moisture: not dec. ___6 Date Analyzed: 12/26/89

Column (pack/cap) PACK__ Dilution Factor: 1.0_____

Number TICs found: __0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE
218605

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2186__ SAS No.: _____ SDG No.: CPP55_

Matrix: (soil/water) WATER_ Lab Sample ID: 2186-05____

Sample wt/vol: __5.0 (g/mL) ML__ Lab File ID: B3740_____

Level: (low/med) LOW___ Date Received: 12/20/89

% Moisture: not dec. ____ Date Analyzed: 12/22/89

Column: (pack/cap) PACK__ Dilution Factor: 1.0_____

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

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE

218605

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2186__ SAS No.: _____ SDG No.: CPP55_

Matrix: (soil/water) WATER_ Lab Sample ID: 2186-05____

Sample wt/vol: __5.0 (g/mL) ML__ Lab File ID: B3740_____

Level: (low/med) LOW___ Date Received: 12/20/89

% Moisture: not dec. ____ Date Analyzed: 12/22/89

Column (pack/cap) PACK__ Dilution Factor: 1.0_____

Number TICs found: __0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L_

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

CPP55-01-TX-1-1

Lab Name: PNEL Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): Soil Lab Sample ID: 2186-01

Level (low/med): low Date Received: 12/20/89

% Solids: 89.9

Concentration Units (ug/L or mg/kg dry weight): mg/Kg

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic	4.7		N	F
7440-39-3	Barium	215			P
7440-41-7	Beryllium				
7440-43-9	Cadmium	1.1	U	N	P
7440-70-2	Calcium				
7440-47-3	Chromium	24.5		N*	P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron	17900			P
7439-92-1	Lead	13.0			F
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury	0.05	U		CV
7440-02-0	Nickel	20.0			P
7440-09-7	Potassium				
7782-49-2	Selenium	0.62	U	N,W	F
7440-22-4	Silver	2.9			P
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: _____ Clarity Before: _____ Texture: Coars

Color After: _____ Clarity After: _____ Artifacts: Yes

Comments:

artifacts : rocks

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

CPP55-01-TX-3-EB

Lab Name: PNEL Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): water Lab Sample ID: 2186-03

Level (low/med): low Date Received: 12/20/89

% Solids: _____

Concentration Units (ug/L or mg/kg dry weight): ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic	3.0	U		F
7440-39-3	Barium	10.0	U		P
7440-41-7	Beryllium				
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium				
7440-47-3	Chromium	10.0	U		P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron	82.1	B		P
7439-92-1	Lead	3.0	U	W	F
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury	0.1	U		CV
7440-02-0	Nickel	20.0	U		P
7440-09-7	Potassium				
7782-49-2	Selenium	3.0	U		F
7440-22-4	Silver	10.0	U		P
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: Colorless Clarity Before: Clear Texture: _____

Color After: Colorless Clarity After: Clear Artifacts: _____

Comments:

0040

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

CPPS5-01-TX-3-8

Lab Name: PNEL Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): Soil Lab Sample ID: 2186-08

Level (low/med): low Date Received: 12/20/89

% Solids: 97.0

Concentration Units (ug/L or mg/kg dry weight): mg/Kg

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic	5.1		N	F
7440-39-3	Barium	70.0			P
7440-41-7	Beryllium				
7440-43-9	Cadmium	1.0	U	N	P
7440-70-2	Calcium				
7440-47-3	Chromium	28.5		N*	P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron	10500			P
7439-92-1	Lead	6.3			F
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury	0.05	U		CV
7440-02-0	Nickel	16.3			P
7440-09-7	Potassium				
7782-49-2	Selenium	0.58	U	N, W	F
7440-22-4	Silver	2.0	U		P
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: _____ Clarity Before: _____ Texture: Coarse

Color After: _____ Clarity After: _____ Artifacts: Yes

Comments:

artifacts : rocks

00400

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

CPP55-01-TX-6-11

Lab Name: PNEL Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): Soil Lab Sample ID: 2186-11

Level (low/med): low Date Received: 12/20/89

% Solids: 95.3

Concentration Units (ug/L or mg/kg dry weight): mg/Kg

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic	4.7		N	F
7440-39-3	Barium	91.2			P
7440-41-7	Beryllium				
7440-43-9	Cadmium	1.0	U	N	P
7440-70-2	Calcium				
7440-47-3	Chromium	21.6		N*	P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron	10600			P
7439-92-1	Lead	6.3			F
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury	0.05	U		CV
7440-02-0	Nickel	17.4			P
7440-09-7	Potassium				
7782-49-2	Selenium	0.57	U	N, W	F
7440-22-4	Silver	2.0	U		P
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: _____ Clarity Before: _____ Texture: coar

Color After: _____ Clarity After: _____ Artifacts: Yes

Comments:

artifacts : rocks

0040

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

CPP55-03-TX-1-14

Lab Name: PNEL Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): Soil Lab Sample ID: 2186-14

Level (low/med): low Date Received: 12/20/89

% Solids: 94.5

Concentration Units (ug/L or mg/kg dry weight): mg/Kg

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic	7.3		N	F
7440-39-3	Barium	115			P
7440-41-7	Beryllium				
7440-43-9	Cadmium	1.0	U	N	P
7440-70-2	Calcium				
7440-47-3	Chromium	38.8		N*	P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron	12500			P
7439-92-1	Lead	10.5			F
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury	0.09	B		CV
7440-02-0	Nickel	19.6			P
7440-09-7	Potassium				
7782-49-2	Selenium	0.61	U	N.E	F
7440-22-4	Silver	2.0	U		P
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: _____ Clarity Before: _____ Texture: coars

Color After: _____ Clarity After: _____ Artifacts: Yes

Comments:

artifacts : rocks

00400

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE I

VBLKA1

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2274__ SAS No.: _____ SDG No.: CPP55-

Matrix: (soil/water) WATER_ Lab Sample ID: VBLKA1_____

Sample wt/vol: __5.0 (g/mL) ML__ Lab File ID: A3952_____

Level: (low/med) LOW___ Date Received: _____

% Moisture: not dec. ____ Date Analyzed: 02/09/90

Column: (pack/cap) PACK__ Dilution Factor: 1.0_____

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

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE N

VBLKA1

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2274__ SAS No.: _____ SDG No.: CPP55-

Matrix: (soil/water) WATER_ Lab Sample ID: VBLKA1_____

Sample wt/vol: __5.0 (g/mL) ML__ Lab File ID: A3952_____

Level: (low/med) LOW___ Date Received: _____

% Moisture: not dec. ____ Date Analyzed: 02/09/90

Column (pack/cap) PACK__ Dilution Factor: 1.0_____

Number TICs found: __0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L_

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE
VBLKB1

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2274__ SAS No.: _____ SDG No.: CPP55-

Matrix: (soil/water) SOIL__ Lab Sample ID: VBLKB1_____

Sample wt/vol: __5.0 (g/mL) G___ Lab File ID: B3928_____

Level: (low/med) LOW___ Date Received: _____

% Moisture: not dec. ____ Date Analyzed: 02/08/90

Column: (pack/cap) PACK__ Dilution Factor: 1.0_____

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

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE I

VBLKB1

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2274__ SAS No.: _____ SDG No.: CPP55-

Matrix: (soil/water) SOIL__ Lab Sample ID: VBLKB1_____

Sample wt/vol: __5.0 (g/mL) G___ Lab File ID: B3928_____

Level: (low/med) LOW___ Date Received: _____

% Moisture: not dec. ____ Date Analyzed: 02/08/90

Column (pack/cap) PACK__ Dilution Factor: 1.0_____

Number TICs found: __0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLKB2

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2274__ SAS No.: _____ SDG No.: CPP55-

Matrix: (soil/water) SOIL__ Lab Sample ID: VBLKB2_____

Sample wt/vol: __5.0 (g/mL) G___ Lab File ID: B3946_____

Level: (low/med) LOW___ Date Received: _____

% Moisture: not dec. ____ Date Analyzed: 02/12/90

Column: (pack/cap) PACK__ Dilution Factor: 1.0_____

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

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE I

VBLKB2

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2274__ SAS No.: _____ SDG No.: CPP55-

Matrix: (soil/water) SOIL__ Lab Sample ID: VBLKB2_____

Sample wt/vol: __5.0 (g/mL) G___ Lab File ID: B3946_____

Level: (low/med) LOW___ Date Received: _____

% Moisture: not dec. ____ Date Analyzed: 02/12/90

Column (pack/cap) PACK__ Dilution Factor: 1.0_____

Number TICs found: __0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE

V2-7-4

Lab Name: PNELI Contract: INEL

Lab Code: PNELI Case No.: 2274 SAS No.: SDG No.: CPP55-

Matrix: (soil/water) SOIL Lab Sample ID: 2274-01

Sample wt/vol: 5.0 (g/mL) G Lab File ID: B3933

Level: (low/med) LOW Date Received: 02/08/90

% Moisture: not dec. 6 Date Analyzed: 02/08/90

Column: (pack/cap) PACK Dilution Factor: 1.0

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

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE I

V2-7-4

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2274__ SAS No.: _____ SDG No.: CPP55-

Matrix: (soil/water) SOIL__ Lab Sample ID: 2274-01____

Sample wt/vol: __5.0 (g/mL) G___ Lab File ID: B3933_____

Level: (low/med) LOW___ Date Received: 02/08/90

% Moisture: not dec. ___6 Date Analyzed: 02/08/90

Column (pack/cap) PACK__ Dilution Factor: 1.0_____

Number TICs found: __0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE I

V2-9-5

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2274__ SAS No.: _____ SDG No.: CPP55-

Matrix: (soil/water) SOIL__ Lab Sample ID: 2274-03____

Sample wt/vol: __5.0 (g/mL) G___ Lab File ID: B3934_____

Level: (low/med) LOW___ Date Received: 02/08/90

% Moisture: not dec. ___9 Date Analyzed: 02/08/90

Column: (pack/cap) PACK__ Dilution Factor: 1.0_____

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

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE N

V2-9-5

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2274__ SAS No.: _____ SDG No.: CPP55-

Matrix: (soil/water) SOIL__ Lab Sample ID: 2274-03____

Sample wt/vol: __5.0 (g/mL) G___ Lab File ID: B3934_____

Level: (low/med) LOW___ Date Received: 02/08/90

% Moisture: not dec. ___9 Date Analyzed: 02/08/90

Column (pack/cap) PACK__ Dilution Factor: 1.0_____

Number TICs found: __0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE

V2-13-7

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2274__ SAS No.: _____ SDG No.: CPP55-

Matrix: (soil/water) SOIL__ Lab Sample ID: 2274-05____

Sample wt/vol: __5.0 (g/mL) G___ Lab File ID: B3949_____

Level: (low/med) LOW___ Date Received: 02/08/90

% Moisture: not dec. ___4 Date Analyzed: 02/12/90

Column: (pack/cap) PACK__ Dilution Factor: 1.0_____

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

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE

V2-13-7

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2274__ SAS No.: _____ SDG No.: CPP55-

Matrix: (soil/water) SOIL__ Lab Sample ID: 2274-05____

Sample wt/vol: __5.0 (g/mL) G___ Lab File ID: B3949_____

Level: (low/med) LOW___ Date Received: 02/08/90

% Moisture: not dec. ___4 Date Analyzed: 02/12/90

Column (pack/cap) PACK__ Dilution Factor: 1.0_____

Number TICs found: __0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE
2-TB

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2274__ SAS No.: _____ SDG No.: CPP55-

Matrix: (soil/water) WATER_ Lab Sample ID: 2274-07____

Sample wt/vol: __5.0 (g/mL) ML__ Lab File ID: A3953_____

Level: (low/med) LOW___ Date Received: 02/08/90

% Moisture: not dec. ____ Date Analyzed: 02/09/90

Column: (pack/cap) PACK__ Dilution Factor: 1.0_____

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

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE

2-TB

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2274__ SAS No.: _____ SDG No.: CPP55-

Matrix: (soil/water) WATER_ Lab Sample ID: 2274-07____

Sample wt/vol: __5.0 (g/mL) ML__ Lab File ID: A3953_____

Level: (low/med) LOW___ Date Received: 02/08/90

% Moisture: not dec. ____ Date Analyzed: 02/09/90

Column (pack/cap) PACK__ Dilution Factor: 1.0_____

Number TICs found: __0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L_

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE N

2-TBMS

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2274__ SAS No.: _____ SDG No.: CPP55-

Matrix: (soil/water) WATER_ Lab Sample ID: 2274-07MS__

Sample wt/vol: __5.0 (g/mL) ML__ Lab File ID: A3954_____

Level: (low/med) LOW___ Date Received: 02/08/90

% Moisture: not dec. ____ Date Analyzed: 02/09/90

Column: (pack/cap) PACK__ Dilution Factor: 1.0_____

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

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE I

2-TBMSD

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2274__ SAS No.: _____ SDG No.: CPP55-

Matrix: (soil/water) WATER_ Lab Sample ID: 2274-07MSD_

Sample wt/vol: __5.0 (g/mL) ML__ Lab File ID: A3955_____

Level: (low/med) LOW___ Date Received: 02/08/90

% Moisture: not dec. ____ Date Analyzed: 02/09/90

Column: (pack/cap) PACK__ Dilution Factor: 1.0_____

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

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE

VZ-17-9

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2274__ SAS No.: _____ SDG No.: CPP55-

Matrix: (soil/water) SOIL__ Lab Sample ID: 2274-08____

Sample wt/vol: __5.0 (g/mL) G___ Lab File ID: B3950_____

Level: (low/med) LOW___ Date Received: 02/08/90

% Moisture: not dec. ___4 Date Analyzed: 02/12/90

Column: (pack/cap) PACK__ Dilution Factor: 1.0_____

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

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE

VZ-17-9

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2274__ SAS No.: _____ SDG No.: CPP55-

Matrix: (soil/water) SOIL__ Lab Sample ID: 2274-08____

Sample wt/vol: __5.0 (g/mL) G___ Lab File ID: B3950_____

Level: (low/med) LOW___ Date Received: 02/08/90

% Moisture: not dec. ___4 Date Analyzed: 02/12/90

Column (pack/cap) PACK__ Dilution Factor: 1.0_____

Number TICs found: __0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE I

V2-21-11

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2274__ SAS No.: _____ SDG No.: CPP55-

Matrix: (soil/water) SOIL__ Lab Sample ID: 2274-10____

Sample wt/vol: __5.0 (g/mL) G___ Lab File ID: B3929_____

Level: (low/med) LOW___ Date Received: 02/08/90

% Moisture: not dec. ___4 Date Analyzed: 02/08/90

Column: (pack/cap) PACK__ Dilution Factor: 1.0_____

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

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE

V2-21-11

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2274__ SAS No.: _____ SDG No.: CPP55-

Matrix: (soil/water) SOIL__ Lab Sample ID: 2274-10____

Sample wt/vol: __5.0 (g/mL) G___ Lab File ID: B3929_____

Level: (low/med) LOW___ Date Received: 02/08/90

% Moisture: not dec. ___4 Date Analyzed: 02/08/90

Column (pack/cap) PACK__ Dilution Factor: 1.0_____

Number TICs found: __0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE

V2-25-13

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2274__ SAS No.: _____ SDG No.: CPP55-

Matrix: (soil/water) SOIL__ Lab Sample ID: 2274-12____

Sample wt/vol: __5.0 (g/mL) G___ Lab File ID: B3930_____

Level: (low/med) LOW___ Date Received: 02/08/90

% Moisture: not dec. ___4 Date Analyzed: 02/08/90

Column: (pack/cap) PACK__ Dilution Factor: 1.0_____

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

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE I

V2-25-13

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2274__ SAS No.: _____ SDG No.: CPP55-

Matrix: (soil/water) SOIL__ Lab Sample ID: 2274-12____

Sample wt/vol: __5.0 (g/mL) G___ Lab File ID: B3930_____

Level: (low/med) LOW___ Date Received: 02/08/90

% Moisture: not dec. ___4 Date Analyzed: 02/08/90

Column (pack/cap) PACK__ Dilution Factor: 1.0_____

Number TICs found: __0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE N

V2-25-13MS

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2274__ SAS No.: _____ SDG No.: CPP55-

Matrix: (soil/water) SOIL__ Lab Sample ID: 2274-12MS___

Sample wt/vol: __5.0 (g/mL) G___ Lab File ID: B3931_____

Level: (low/med) LOW___ Date Received: 02/08/90

% Moisture: not dec. ___4 Date Analyzed: 02/08/90

Column: (pack/cap) PACK__ Dilution Factor: 1.0_____

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

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE N

V2-25-13MSI

Lab Name: PNELI Contract: INEL

Lab Code: PNELI Case No.: 2274 SAS No.: SDG No.: CPP55-

Matrix: (soil/water) SOIL Lab Sample ID: 2274-12MSD

Sample wt/vol: 5.0 (g/mL) G Lab File ID: B3932

Level: (low/med) LOW Date Received: 02/08/90

% Moisture: not dec. 4 Date Analyzed: 02/08/90

Column: (pack/cap) PACK Dilution Factor: 1.0

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

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

CPPSS-06-TX-7-4

Lab Name: PNEL Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): Soil Lab Sample ID: 2274-02

Level (low/med): Low Date Received: 02/08/90

% Solids: 91.8

Concentration Units (ug/L or mg/kg dry weight): mg/kg

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic	5.86	B		F
7440-39-3	Barium	141.7			P
7440-41-7	Beryllium				
7440-43-9	Cadmium	1.01	U	N	P
7440-70-2	Calcium				
7440-47-3	Chromium	21.4			P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron	11200		E	P
7439-92-1	Lead	6.59			F
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury	0.14			CV
7440-02-0	Nickel	22.7			P
7440-09-7	Potassium				
7782-49-2	Selenium	0.55	U		F
7440-22-4	Silver	2.02	U		P
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: Brown Clarity Before: _____ Texture: Coarse

Color After: yellow Clarity After: _____ Artifacts: Yes

Comments:

Artifacts consisted of rocks

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1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

CPPSS-06-TX-9-5

Lab Name: PNEL Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): SOIL Lab Sample ID: 2274-04

Level (low/med): LOW Date Received: 02/08/9

% Solids: 91.6

Concentration Units (ug/L or mg/kg dry weight): mg/kg

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic	12.12			F
7440-39-3	Barium	115.1			P
7440-41-7	Beryllium				
7440-43-9	Cadmium	1.06	U	N	P
7440-70-2	Calcium				
7440-47-3	Chromium	20.11			P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron	11820		E	P
7439-92-1	Lead	6.87			F
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury	0.30			CV
7440-02-0	Nickel	24.55			P
7440-09-7	Potassium				
7782-49-2	Selenium	0.61	U		F
7440-22-4	Silver	2.12	U		P
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: Brown Clarity Before: _____ Texture: Coar

Color After: Yellow Clarity After: _____ Artifacts: Yes

Comments:

Artifacts consisted of rocks

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1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

CPPSS-06-TX-13-7

Lab Name: PNEL Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): Soil Lab Sample ID: 2274-06

Level (low/med): LOW Date Received: 02/08/90

% Solids: 94.5

Concentration Units (ug/L or mg/kg dry weight): mg/kg

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic	5.92	B		F
7440-39-3	Barium	98.51			P
7440-41-7	Beryllium				
7440-43-9	Cadmium	1.02	U	N	P
7440-70-2	Calcium				
7440-47-3	Chromium	15.98			P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron	7674		E	P
7439-92-1	Lead	9.46			F
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury	0.05	U		CV
7440-02-0	Nickel	14.62			P
7440-09-7	Potassium				
7782-49-2	Selenium	0.55	U		F
7440-22-4	Silver	2.04	U		P
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: gray Clarity Before: _____ Texture: Coar

Color After: yellow Clarity After: _____ Artifacts: Yes

Comments:

Artifacts consisted of Rocks

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

CPPSS-06-TX-17-9

Lab Name: PNEL Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): Soil Lab Sample ID: 2274-09

Level (low/med): LOW Date Received: 02/08/90

% Solids: 95.8

Concentration Units (ug/L or mg/kg dry weight): mg/kg

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic	5.40	B		F
7440-39-3	Barium	122.9			P
7440-41-7	Beryllium				
7440-43-9	Cadmium	1.03 ~~1.0250~~	U	N	P
7440-70-2	Calcium				
7440-47-3	Chromium	15.14			P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron	9473		E	P
7439-92-1	Lead	8.97			F
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury	0.045	U		CV
7440-02-0	Nickel	13.82			P
7440-09-7	Potassium				
7782-49-2	Selenium	0.55	U		F
7440-22-4	Silver	2.05	U		P
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: gray Clarity Before: _____ Texture: Coars

Color After: yellow Clarity After: _____ Artifacts: Yes

Comments:

Artifacts consisted of Rocks

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1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

CPSS-06-TX-21-11

Lab Name: PNEL Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): Soil Lab Sample ID: 2274-11

Level (low/med): Low Date Received: 02/08/90

% Solids: 95.0

Concentration Units (ug/L or mg/kg dry weight): mg/kg

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic	6.59	B		F
7440-39-3	Barium	136.9			P
7440-41-7	Beryllium				
7440-43-9	Cadmium	0.875 ~~1.0~~ e	U	N	P
7440-70-2	Calcium				
7440-47-3	Chromium	23.94			P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron	11400		E	P
7439-92-1	Lead	7.21			F
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury	0.048	U		CV
7440-02-0	Nickel	19.78			P
7440-09-7	Potassium				
7782-49-2	Selenium	0.62	U		F
7440-22-4	Silver	1.75 ~~2.0~~ e	U		P
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: gray Clarity Before: _____ Texture: medium

Color After: yellow Clarity After: _____ Artifacts: Yes

Comments:

Artifacts consisted of rocks

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1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

CPPSS-06-TX-25-13

Lab Name: PNEL Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): Soil Lab Sample ID: 2274-13

Level (low/med): Low Date Received: 02/08/9

% Solids: 93.2

Concentration Units (ug/L or mg/kg dry weight): mg/kg

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic	5.63	B		F
7440-39-3	Barium	125.7			P
7440-41-7	Beryllium				
7440-43-9	Cadmium	0.975 ~~to~~ R	U	N	P
7440-70-2	Calcium				
7440-47-3	Chromium	21.75			P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron	11970		E	P
7439-92-1	Lead	6.01			F
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury	0.049	U		CV
7440-02-0	Nickel	21.62			P
7440-09-7	Potassium				
7782-49-2	Selenium	0.58	U		F
7440-22-4	Silver	1.95 ~~to~~ R	U		P
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: gray Clarity Before: _____ Texture: medium

Color After: yellow Clarity After: _____ Artifacts: Yes

Comments:

Artifacts consisted of rocks.

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE I

VZ-37-19

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2281__ SAS No.: _____ SDG No.: CPP55_

Matrix: (soil/water) SOIL__ Lab Sample ID: 2281-08____

Sample wt/vol: __5.0 (g/mL) G___ Lab File ID: B3959_____

Level: (low/med) LOW___ Date Received: 02/09/90

% Moisture: not dec. __12 Date Analyzed: 02/13/90

Column: (pack/cap) PACK__ Dilution Factor: 1.0_____

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

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE

V2-87-19

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2281__ SAS No.: _____ SDG No.: CPP55_

Matrix: (soil/water) SOIL__ Lab Sample ID: 2281-08____

Sample wt/vol: __5.0 (g/mL) G___ Lab File ID: B3959_____

Level: (low/med) LOW___ Date Received: 02/09/90

% Moisture: not dec. __12 Date Analyzed: 02/13/90

Column (pack/cap) PACK__ Dilution Factor: 1.0_____

Number TICs found: __0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE

V2-41-21

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2281__ SAS No.: _____ SDG No.: CPP55_

Matrix: (soil/water) SOIL__ Lab Sample ID: 2281-10____

Sample wt/vol: __5.0 (g/mL) G___ Lab File ID: B3960_____

Level: (low/med) LOW___ Date Received: 02/09/90

% Moisture: not dec. __17 Date Analyzed: 02/13/90

Column: (pack/cap) PACK__ Dilution Factor: 1.0_____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	6	U
67-64-1	Acetone	12	U
75-15-0	Carbon Disulfide	6	U
75-35-4	1,1-Dichloroethene	6	U
75-34-3	1,1-Dichloroethane	6	U
540-59-0	1,2-Dichloroethene (total)	6	U
67-66-3	Chloroform	6	U
107-06-2	1,2-Dichloroethane	6	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	6	U
56-23-5	Carbon Tetrachloride	6	U
108-05-4	Vinyl Acetate	12	U
75-27-4	Bromodichloromethane	6	U
78-87-5	1,2-Dichloropropane	6	U
10061-01-5	cis-1,3-Dichloropropene	6	U
79-01-6	Trichloroethene	6	U
124-48-1	Dibromochloromethane	6	U
79-00-5	1,1,2-Trichloroethane	6	U
71-43-2	Benzene	6	U
10061-02-6	Trans-1,3-Dichloropropene	6	U
75-25-2	Bromoform	6	U
108-10-1	4-Methyl-2-Pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	6	U
79-34-5	1,1,2,2-Tetrachloroethane	6	U
108-88-3	Toluene	6	U
108-90-7	Chlorobenzene	6	U
100-41-4	Ethylbenzene	6	U
100-42-5	Styrene	6	U
1330-20-7	Xylene (total)	6	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE

V2-41-21

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2281__ SAS No.: _____ SDG No.: CPP55_

Matrix: (soil/water) SOIL__ Lab Sample ID: 2281-10____

Sample wt/vol: __5.0 (g/mL) G___ Lab File ID: B3960_____

Level: (low/med) LOW___ Date Received: 02/09/90

% Moisture: not dec. __17 Date Analyzed: 02/13/90

Column (pack/cap) PACK__ Dilution Factor: 1.0_____

Number TICs found: __0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE I

3-TB

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2281__ SAS No.: _____ SDG No.: CPP55_

Matrix: (soil/water) WATER_ Lab Sample ID: 2281-03____

Sample wt/vol: __5.0 (g/mL) ML__ Lab File ID: A3959_____

Level: (low/med) LOW___ Date Received: 02/09/90

% Moisture: not dec. ____ Date Analyzed: 02/12/90

Column: (pack/cap) PACK__ Dilution Factor: 1.0_____

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

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE

3-TB

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2281__ SAS No.: _____ SDG No.: CPP55_

Matrix: (soil/water) WATER_ Lab Sample ID: 2281-03____

Sample wt/vol: __5.0 (g/mL) ML__ Lab File ID: A3959_____

Level: (low/med) LOW___ Date Received: 02/09/90

% Moisture: not dec. ____ Date Analyzed: 02/12/90

Column (pack/cap) PACK__ Dilution Factor: 1.0_____

Number TICs found: __0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L_

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE I

1-FB

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2281__ SAS No.: _____ SDG No.: CPP55_

Matrix: (soil/water) WATER_ Lab Sample ID: 2281-04____

Sample wt/vol: __5.0 (g/mL) ML__ Lab File ID: A3960_____

Level: (low/med) LOW___ Date Received: 02/09/90

% Moisture: not dec. ____ Date Analyzed: 02/12/90

Column: (pack/cap) PACK__ Dilution Factor: 1.0_____

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

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE N

1-FB

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2281__ SAS No.: _____ SDG No.: CPP55_

Matrix: (soil/water) WATER_ Lab Sample ID: 2281-04_____

Sample wt/vol: __5.0 (g/mL) ML__ Lab File ID: A3960_____

Level: (low/med) LOW___ Date Received: 02/09/90

% Moisture: not dec. ____ Date Analyzed: 02/12/90

Column (pack/cap) PACK__ Dilution Factor: 1.0_____

Number TICs found: __0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L_

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE N

V2-33-17

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2281__ SAS No.: _____ SDG No.: CPP55_

Matrix: (soil/water) SOIL__ Lab Sample ID: 2281-06____

Sample wt/vol: __5.0 (g/mL) G___ Lab File ID: B3958_____

Level: (low/med) LOW___ Date Received: 02/09/90

% Moisture: not dec. ___7 Date Analyzed: 02/13/90

Column: (pack/cap) PACK__ Dilution Factor: 1.0_____

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

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE

V2-33-17

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2281__ SAS No.: _____ SDG No.: CPP55_

Matrix: (soil/water) SOIL__ Lab Sample ID: 2281-06____

Sample wt/vol: __5.0 (g/mL) G___ Lab File ID: B3958_____

Level: (low/med) LOW___ Date Received: 02/09/90

% Moisture: not dec. ___7 Date Analyzed: 02/13/90

Column (pack/cap) PACK__ Dilution Factor: 1.0_____

Number TICs found: __0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE N

2-TB

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2281__ SAS No.: _____ SDG No.: CPP55_

Matrix: (soil/water) WATER_ Lab Sample ID: 2274-07____

Sample wt/vol: __5.0 (g/mL) ML__ Lab File ID: A3953_____

Level: (low/med) LOW___ Date Received: 02/08/90

% Moisture: not dec. ____ Date Analyzed: 02/09/90

Column: (pack/cap) PACK__ Dilution Factor: 1.0_____

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

EPA SAMPLE N

2-TB

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2281__ SAS No.: _____ SDG No.: CPF55_

Matrix: (soil/water) WATER_ Lab Sample ID: 2274-07_____

Sample wt/vol: __5.0 (g/mL) ML__ Lab File ID: A3953_____

Level: (low/med) LOW___ Date Received: 02/08/90

% Moisture: not dec. ____ Date Analyzed: 02/09/90

Column (pack/cap) PACK__ Dilution Factor: 1.0_____

Number TICs found: __0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L_

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE N

V2-29-15

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2281__ SAS No.: _____ SDG No.: CPP55_

Matrix: (soil/water) SOIL___ Lab Sample ID: 2281-01____

Sample wt/vol: __5.0 (g/mL) G___ Lab File ID: B3955_____

Level: (low/med) LOW___ Date Received: 02/09/90

% Moisture: not dec. ___8 Date Analyzed: 02/13/90

Column: (pack/cap) PACK__ Dilution Factor: 1.0_____

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

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE N

V2-29-15

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2281__ SAS No.: _____ SDG No.: CPP55_

Matrix: (soil/water) SOIL__ Lab Sample ID: 2281-01_____

Sample wt/vol: __5.0 (g/mL) G___ Lab File ID: B3955_____

Level: (low/med) LOW___ Date Received: 02/09/90

% Moisture: not dec. ___8 Date Analyzed: 02/13/90

Column (pack/cap) PACK__ Dilution Factor: 1.0_____

Number TICs found: __0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE N

VBLKA1

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2281__ SAS No.: _____ SDG No.: CPP55_

Matrix: (soil/water) WATER_ Lab Sample ID: VBLKA1_____

Sample wt/vol: __5.0 (g/mL) ML__ Lab File ID: A3952_____

Level: (low/med) LOW___ Date Received: _____

% Moisture: not dec. ____ Date Analyzed: 02/09/90

Column: (pack/cap) PACK__ Dilution Factor: 1.0_____

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

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE

VBLKA1

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2281__ SAS No.: _____ SDG No.: CPP55_

Matrix: (soil/water) WATER_ Lab Sample ID: VBLKA1_____

Sample wt/vol: __5.0 (g/mL) ML__ Lab File ID: A3952_____

Level: (low/med) LOW___ Date Received: _____

% Moisture: not dec. ____ Date Analyzed: 02/09/90

Column (pack/cap) PACK__ Dilution Factor: 1.0_____

Number TICs found: __0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L_

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE N

VBLKA2

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2281__ SAS No.: _____ SDG No.: CPP55_

Matrix: (soil/water) WATER_ Lab Sample ID: VBLKA2_____

Sample wt/vol: __5.0 (g/mL) ML__ Lab File ID: A3958_____

Level: (low/med) LOW___ Date Received: _____

% Moisture: not dec. ____ Date Analyzed: 02/12/90

Column: (pack/cap) PACK__ Dilution Factor: 1.0_____

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

1E

EPA SAMPLE I

VBLKA2

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2281__ SAS No.: _____ SDG No.: CPP55_

Matrix: (soil/water) WATER_ Lab Sample ID: VBLKA2_____

Sample wt/vol: __5.0 (g/mL) ML__ Lab File ID: A3958_____

Level: (low/med) LOW___ Date Received: _____

% Moisture: not dec. ____ Date Analyzed: 02/12/90

Column (pack/cap) PACK__ Dilution Factor: 1.0_____

Number TICs found: __0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L_

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE N

VBLKB3

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2281__ SAS No.: _____ SDG No.: CPP55_

Matrix: (soil/water) SOIL__ Lab Sample ID: VBLKB3_____

Sample wt/vol: __5.0 (g/mL) G___ Lab File ID: B3954_____

Level: (low/med) LOW___ Date Received: _____

% Moisture: not dec. ____ Date Analyzed: 02/13/90

Column: (pack/cap) PACK__ Dilution Factor: 1.0_____

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

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE

VBLKB3

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2281__ SAS No.: _____ SDG No.: CPP55_

Matrix: (soil/water) SOIL__ Lab Sample ID: VBLKB3_____

Sample wt/vol: __5.0 (g/mL) G___ Lab File ID: B3954_____

Level: (low/med) LOW___ Date Received: _____

% Moisture: not dec. ____ Date Analyzed: 02/13/90

Column (pack/cap) PACK__ Dilution Factor: 1.0_____

Number TICs found: __0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

KPPS5-06-TX-29-15

Lab Name: PNEL Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): Soil Lab Sample ID: 2281-02

Level (low/med): LOW Date Received: 02/09/

% Solids: 93.2

Concentration Units (ug/L or mg/kg dry weight): mg/kg

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic	6.48	B		F
7440-39-3	Barium	133.7			P
7440-41-7	Beryllium				
7440-43-9	Cadmium	0.88 ~~1.0~~ R	U	N	P
7440-70-2	Calcium				
7440-47-3	Chromium	17.56			P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron	10790		E	P
7439-92-1	Lead	6.83			F
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury	0.054	U		CV
7440-02-0	Nickel	17.52			P
7440-09-7	Potassium				
7782-49-2	Selenium	0.53	U	W	F
7440-22-4	Silver	1.76 ~~2.0~~ R	U		P
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: gray Clarity Before: _____ Texture: Coars

Color After: yellow Clarity After: _____ Artifacts: Yes

Comments:

Artifacts consisted of rocks

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

KIPPSS-06-2-FB

Lab Name: PNEL Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): WATER Lab Sample ID: 2281-05

Level (low/med): LOW Date Received: 02/09/9

% Solids: 0.0 ~~0.0~~ R

Concentration Units (ug/L or mg/kg dry weight): ug/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic	3.0	U		F
7440-39-3	Barium	10.0	U		P
7440-41-7	Beryllium				
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium				
7440-47-3	Chromium	10.0	U		P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron	50.0	U		P
7439-92-1	Lead	3.0 ~~3.0~~ R	U		F
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury	0.1	U		CV
7440-02-0	Nickel	20.0	U		P
7440-09-7	Potassium				
7782-49-2	Selenium	3.0	U		F
7440-22-4	Silver	10.0	U		P
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: Colorless Clarity Before: Clear Texture: _____

Color After: Colorless Clarity After: Clear Artifacts: _____

Comments:

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

CPPS5-06-TX-33-M

Lab Name: PNEL Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): Soil Lab Sample ID: 2281-07

Level (low/med): LOW Date Received: 02/09/90

% Solids: 90.6

Concentration Units (ug/L or mg/kg dry weight): mg/kg

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic	6.03	B		F
7440-39-3	Barium	114.8			P
7440-41-7	Beryllium				
7440-43-9	Cadmium	0.995 ~~1.0~~ e	U	N	P
7440-70-2	Calcium				
7440-47-3	Chromium	17.72	U		P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron	10690		E	P
7439-92-1	Lead	6.76			F
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury	0.041	U		CV
7440-02-0	Nickel	16.76			P
7440-09-7	Potassium				
7782-49-2	Selenium	0.62	U		F
7440-22-4	Silver	1.99 ~~2.0~~ e	U		P
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: Brown Clarity Before: _____ Texture: Coarse

Color After: yellow Clarity After: _____ Artifacts: Yes

Comments:

Artifacts consisted on rocks

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

CPPSS-06-TX-37-19

Lab Name: PNEI Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): Soil Lab Sample ID: 2281-09

Level (low/med): Low Date Received: 02/09/90

% Solids: 93.8

Concentration Units (ug/L or mg/kg dry weight): mg/kg

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic	6.52	B		F
7440-39-3	Barium	117.2			P
7440-41-7	Beryllium				
7440-43-9	Cadmium	0.98 ~~1.0~~ e	U	N	P
7440-70-2	Calcium				
7440-47-3	Chromium	18.74			P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron	10220		E	P
7439-92-1	Lead	6.71			F
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury	0.051	U		CV
7440-02-0	Nickel	15.54			P
7440-09-7	Potassium				
7782-49-2	Selenium	0.57	U		F
7440-22-4	Silver	1.96 ~~2.0~~ e	U		P
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: gray Clarity Before: _____ Texture: Coarse

Color After: Yellow Clarity After: _____ Artifacts: Yes

Comments:

Artifacts consisted of rocks

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U.S. EPA - CLP

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

CPPSS-06-TX-41-21

Lab Name: PNEL Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix (soil/water): SOIL Lab Sample ID: 2281-11

Level (low/med): LOW Date Received: 02/07/90

% Solids: 87.1

Concentration Units (ug/L or mg/kg dry weight): mg/kg

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic	8.41	B		F
7440-39-3	Barium	223.1			P
7440-41-7	Beryllium				
7440-43-9	Cadmium	1.095	U	N	P
7440-70-2	Calcium				
7440-47-3	Chromium	35.45			P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron	22190		E	P
7439-92-1	Lead	14.7			F
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury	0.05	U		CV
7440-02-0	Nickel	32.21			P
7440-09-7	Potassium				
7782-49-2	Selenium	0.64	U	W	F
7440-22-4	Silver	2.19 ~~2.0~~ e	U		P
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: Brown Clarity Before: _____ Texture: Fine

Color After: yellow Clarity After: _____ Artifacts: NC

Comments:

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PACIFIC NORTHWEST ENVIRONMENTAL LABORATORY

Client No: 30-891206

ORGANIC ANALYSIS REPORT

Client Sample ID	NA
PNEL Sample ID	Water Blank
Matrix	Water
Date Received	NA
Date Analyzed	01-17-90
Units of Measure	ug/mL

Compound		***Qualifier***
Methanol	0.5	U

PACIFIC NORTHWEST ENVIRONMENTAL LABORATORY

Client No: 30-891206

ORGANIC ANALYSIS REPORT

Client Sample ID	CPP55-02-V2-18-DCW
PNEL Sample ID	2218-18
Matrix	Water
Date Received	01-05-90
Date Analyzed	01-17-90
Units of Measure	mg/L

Compound	***Qualifier***
Methanol	3.4

PACIFIC NORTHWEST ENVIRONMENTAL LABORATORY

Client No: 30-891206

ORGANIC ANALYSIS REPORT

Client Sample ID	CPP55-02-V2-18-DCW
PNEL Sample ID	2218-18MS
Matrix	Water
Date Received	01-05-90
Date Analyzed	01-17-90
Units of Measure	ug/mL

Compound		***Qualifier***
Methanol	4.1	X

X = Spiked Compound

PACIFIC NORTHWEST ENVIRONMENTAL LABORATORY

Client No: 30-891206

ORGANIC ANALYSIS REPORT

Client Sample ID	CPP55-02-V2-18-DCW
PNEL Sample ID	2218-18MSD
Matrix	Water
Date Received	01-05-90
Date Analyzed	01-17-90
Units of Measure	ug/mL

Compound		***Qualifier***
Methanol	4.5	X

X = Spiked Compound

PACIFIC NORTHWEST
ENVIRONMENTAL
LABORATORY

Client No: 30-891206

ORGANIC ANALYSIS REPORT

Client Sample ID	CPP55-04-V3-4-TB
PNEL Sample ID	2218-04
Matrix	Water
Date Received	01-05-90
Date Sample Extracted:	01-09-90
Date Analyzed	01-12-90
Units of Measure	ug/L
Sample Volume	.95 L

Compound	
Mineral Spirits*	ND(100)

* This is not a definitive identification. Any hydrocarbon occuring within the approximate boiling range of the mineral spirits standard is characterized as, and quantitated as, mineral spirits.

\OAD-1206.218

~~2003~~
4C85

PACIFIC NORTHWEST
ENVIRONMENTAL
LABORATORY

Client No: 30-891206

ORGANIC ANALYSIS REPORT

Client Sample ID	CPP55-02-V3-1-7
PNEL Sample ID	2218-07
Matrix	Soil
Date Received	01-05-90
Date Sample Extracted:	01-10-90
Date Analyzed	01-13-90
Units of Measure	ug/kg
Sample Weight	.020 kg

Compound	
Mineral Spirits*	15000 B
% Solid	95.4%

* This is not a definitive identification. Any hydrocarbon occuring within the approximate boiling range of the mineral spirits standard is characterized as, and quantitated as, mineral spirits.

\OAD-1206.218

~~2006~~
4086

PACIFIC NORTHWEST
ENVIRONMENTAL
LABORATORY

Client No: 30-891206

ORGANIC ANALYSIS REPORT

Client Sample ID	CPP55-02-V3-3-10
PNEL Sample ID	2218-10
Matrix	Soil
Date Received	01-05-90
Date Sample Extracted:	01-10-90
Date Analyzed	01-13-90
Units of Measure	ug/kg
Sample Weight	.020 kg

Compound	
Mineral Spirits*	14000 B
% Solid	92.8%

* This is not a definitive identification. Any hydrocarbon occuring within the approximate boiling range of the mineral spirits standard is characterized as, and quantitated as, mineral spirits.

\OAD-1206.218

2/4

~~2009~~

4087

PACIFIC NORTHWEST
ENVIRONMENTAL
LABORATORY

Client No: 30-891206

ORGANIC ANALYSIS REPORT

Client Sample ID	CPP55-02-V3-6-13
PNEL Sample ID	2218-13
Matrix	Soil
Date Received	01-05-90
Date Sample Extracted:	01-10-90
Date Analyzed	01-13-90
Units of Measure	ug/kg
Sample Weight	.020 kg

Compound	
Mineral Spirits*	14000 B
% Solid	97.4%

* This is not a definitive identification. Any hydrocarbon occuring within the approximate boiling range of the mineral spirits standard is characterized as, and quantitated as, mineral spirits.

\OAD-1206.218

~~2012~~
4088

PACIFIC NORTHWEST
ENVIRONMENTAL
LABORATORY

Client No: 30-891206

ORGANIC ANALYSIS REPORT

Client Sample ID	CPP55-02-V3-16-EB
PNEL Sample ID	2218-16
Matrix	Water
Date Received	01-05-90
Date Sample Extracted:	01-09-90
Date Analyzed	01-13-90
Units of Measure	ug/L
Sample Volume	.25 L

Compound	
Mineral Spirits*	400 U

* This is not a definitive identification. Any hydrocarbon occuring within the approximate boiling range of the mineral spirits standard is characterized as, and quantitated as, mineral spirits.

2/5 1

\OAD-1206.218

~~2015~~
4089

PACIFIC NORTHWEST
ENVIRONMENTAL
LABORATORY

Client No: 30-891206

ORGANIC ANALYSIS REPORT

Client Sample ID	CPP55-02-V3-19-DCW
PNEL Sample ID	2218-19
Matrix	Water
Date Received	01-05-90
Date Sample Extracted:	01-09-90
Date Analyzed	01-13-90
Units of Measure	ug/L
Sample Volume	.25 L

Compound	
Mineral Spirits**	81000 E
Mineral Spirits*	5000 U

* This is not a definitive identification. Any hydrocarbon occuring within the approximate boiling range of the mineral spirits standard is characterized as, and quantitated as, mineral spirits.

** High (boiling point) petroleum hydrocarbons quantitated against mineral spirits.

\OAD-1206.218

~~2018~~ 4090

PACIFIC NORTHWEST
ENVIRONMENTAL
LABORATORY

Client No: 30-891206

ORGANIC ANALYSIS REPORT

Client Sample ID	CPP55-09-V3-1-3
PNEL Sample ID	2218-22
Matrix	Soil
Date Received	01-05-90
Date Sample Extracted:	01-10-90
Date Analyzed	01-13-90
Units of Measure	ug/kg
Sample Weight	.020 kg

Compound	
Mineral Spirits*	14000 B
% Solid	95.1%

* This is not a definitive identification. Any hydrocarbon occuring within the approximate boiling range of the mineral spirits standard is characterized as, and quantitated as, mineral spirits.

\OAD-1206.218

PACIFIC NORTHWEST ENVIRONMENTAL LABORATORY

Client No: 30-891206

ORGANIC ANALYSIS REPORT

Client Sample ID	CPP55-09-V3-3-6
PNEL Sample ID	2218-25
Matrix	Soil
Date Received	01-05-90
Date Sample Extracted:	01-10-90
Date Analyzed	01-13-90
Units of Measure	ug/kg
Sample Weight	.020 kg

Compound	
Mineral Spirits*	13000 B
% Solid	94.6%

* This is not a definitive identification. Any hydrocarbon occuring within the approximate boiling range of the mineral spirits standard is characterized as, and quantitated as, mineral spirits.

\OAD-1206.218

PACIFIC NORTHWEST
ENVIRONMENTAL
LABORATORY

Client No: 30-891206

ORGANIC ANALYSIS REPORT

Client Sample ID	CPP55-09-V3-8-TB
PNEL Sample ID	2218-27
Matrix	Water
Date Received	01-05-90
Date Sample Extracted:	01-10-90
Date Analyzed	01-13-90
Units of Measure	ug/L
Sample Volume	.96 L

Compound	
Mineral Spirits*	100 U

* This is not a definitive identification. Any hydrocarbon occuring within the approximate boiling range of the mineral spirits standard is characterized as, and quantitated as, mineral spirits.

2/5

\OAD-1206.218

~~2028~~
4093

PACIFIC NORTHWEST
ENVIRONMENTAL
LABORATORY

Client No: 30-891206

ORGANIC ANALYSIS REPORT

Client Sample ID	CPP55-09-V3-6-11
PNEL Sample ID	2218-30
Matrix	Soil
Date Received	01-05-90
Date Sample Extracted:	01-10-90
Date Analyzed	01-13-90
Units of Measure	ug/kg
Sample Weight	.020 kg

Compound	
Mineral Spirits*	13000 B
% Solid	97.7%

* This is not a definitive identification. Any hydrocarbon occuring within the approximate boiling range of the mineral spirits standard is characterized as, and quantitated as, mineral spirits.

\OAD-1206.218

PACIFIC NORTHWEST
ENVIRONMENTAL
LABORATORY

Client No: 30-891206

ORGANIC ANALYSIS REPORT

Client Sample ID	CPP55-09-V3-6-14-FD
PNEL Sample ID	2218-33
Matrix	Soil
Date Received	01-05-90
Date Sample Extracted:	01-10-90
Date Analyzed	01-13-90
Units of Measure	ug/kg
Sample Weight	.020 kg

Compound	
Mineral Spirits*	14000 B
% Solid	96.6%

* This is not a definitive identification. Any hydrocarbon occuring within the approximate boiling range of the mineral spirits standard is characterized as, and quantitated as, mineral spirits.

\OAD-1206.218

PACIFIC NORTHWEST
ENVIRONMENTAL
LABORATORY

Client No: 30-891206

ORGANIC ANALYSIS REPORT

Client Sample ID	CPP55-08-V3-1-17
PNEL Sample ID	2218-36
Matrix	Soil
Date Received	01-05-90
Date Sample Extracted:	01-10-90
Date Analyzed	01-13-90
Units of Measure	ug/kg
Sample Weight	.020 kg

Compound	
Mineral Spirits*	12000 B
% Solid	95.1%

* This is not a definitive identification. Any hydrocarbon occuring within the approximate boiling range of the mineral spirits standard is characterized as, and quantitated as, mineral spirits.

\OAD-1206.218

PACIFIC NORTHWEST
ENVIRONMENTAL
LABORATORY

Client No: 30-891206

ORGANIC ANALYSIS REPORT

Client Sample ID	CPP55-08-V3-3-20
PNEL Sample ID	2218-39
Matrix	Soil
Date Received	01-05-90
Date Sample Extracted:	01-10-90
Date Analyzed	01-13-90
Units of Measure	ug/kg
Sample Weight	.020 kg

Compound	
Mineral Spirits*	14000 B
% Solid	96.3%

* This is not a definitive identification. Any hydrocarbon occuring within the approximate boiling range of the mineral spirits standard is characterized as, and quantitated as, mineral spirits.

\OAD-1206.218

PACIFIC NORTHWEST
ENVIRONMENTAL
LABORATORY

Client No: 30-891206

ORGANIC ANALYSIS REPORT

Client Sample ID	CPP55-08-V3-6-23
PNEL Sample ID	2218-42
Matrix	Soil
Date Received	01-05-90
Date Sample Extracted:	01-10-90
Date Analyzed	01-13-90
Units of Measure	ug/kg
Sample Weight	.020 kg

Compound	
Mineral Spirits*	11000 B
% Solid	96.4%

* This is not a definitive identification. Any hydrocarbon occuring within the approximate boiling range of the mineral spirits standard is characterized as, and quantitated as, mineral spirits.

\OAD-1206.218

PACIFIC NORTHWEST
ENVIRONMENTAL
LABORATORY

Client No: 30-891206

ORGANIC ANALYSIS REPORT

Client Sample ID	CPP55-04-V3-1-22
PNEL Sample ID	2218-45
Matrix	Soil
Date Received	01-05-90
Date Sample Extracted:	01-10-90
Date Analyzed	01-13-90
Units of Measure	ug/kg
Sample Weight	.020 kg

Compound	
Mineral Spirits*	12000 B
% Solid	95.0%

* This is not a definitive identification. Any hydrocarbon occuring within the approximate boiling range of the mineral spirits standard is characterized as, and quantitated as, mineral spirits.

\OAD-1206.218

PACIFIC NORTHWEST
ENVIRONMENTAL
LABORATORY

Client No: 30-891206

ORGANIC ANALYSIS REPORT

Client Sample ID	CPP55-04-V3-3-25
PNEL Sample ID	2218-48
Matrix	Soil
Date Received	01-05-90
Date Sample Extracted:	01-10-90
Date Analyzed	01-13-90
Units of Measure	ug/kg
Sample Weight	.020 kg

Compound	
Mineral Spirits*	13000 B
% Solid	96.4%

* This is not a definitive identification. Any hydrocarbon occuring within the approximate boiling range of the mineral spirits standard is characterized as, and quantitated as, mineral spirits.

\OAD-1206.218

~~2049~~ 4100

PACIFIC NORTHWEST
ENVIRONMENTAL
LABORATORY

Client No: 30-891206

ORGANIC ANALYSIS REPORT

Client Sample ID	CPP55-04-V3-6-28
PNEL Sample ID	2218-51
Matrix	Soil
Date Received	01-05-90
Date Sample Extracted:	01-10-90
Date Analyzed	01-13-90
Units of Measure	ug/kg
Sample Weight	.020 kg

Compound	
Mineral Spirits*	13000 B
% Solid	92.3%

* This is not a definitive identification. Any hydrocarbon occuring within the approximate boiling range of the mineral spirits standard is characterized as, and quantitated as, mineral spirits.

\OAD-1206.218

PACIFIC NORTHWEST
ENVIRONMENTAL
LABORATORY

Client No: 30-891206

ORGANIC ANALYSIS REPORT

Client Sample ID	NA
PNEL Sample ID	2218-OOMB
Matrix	Water
Date Received	NA
Date Sample Extracted:	01-09-90
Date Analyzed	01-12-90
Units of Measure	ug/L
Sample Volume	1.0 L

Compound	
Mineral Spirits*	100 U

* This is not a definitive identification. Any hydrocarbon occuring within the approximate boiling range of the mineral spirits standard is characterized as, and quantitated as, mineral spirits.

\OAD-1206.218

PACIFIC NORTHWEST
ENVIRONMENTAL
LABORATORY

Client No: 30-891206

ORGANIC ANALYSIS REPORT

Client Sample ID	NA
PNEL Sample ID	2218-00MB
Matrix	Soil
Date Received	NA
Date Sample Extracted:	01-10-90
Date Analyzed	01-13-90
Units of Measure	ug/kg
Sample Weight	.020 kg

Compound	
Mineral Spirits*	22000 B
% Solid	100%

* This is not a definitive identification. Any hydrocarbon occuring within the approximate boiling range of the mineral spirits standard is characterized as, and quantitated as, mineral spirits.

\OAD-1206.218

PACIFIC NORTHWEST
ENVIRONMENTAL
LABORATORY

GC SPIKE RECOVERY DATA SHEET

PNEL Sample ID.: 2218-00MB
Client Sample ID.: NA
Date Sample Received: NA
Date Sample Extracted: 01-09-90

Client No.: 30-891206
Sample Matrix: Water
Date Sample Analyzed: 01-12-90

	Compound	Spike Sample Conc. (ug/L)	Sample Conc. (ug/L)	Spike Level (ug/L)	Percent Recovery	RPD (%)
2218-00MS	Mineral Spirits+	3780	-	4000	94%	
2218-00MSD	Mineral Spirits+	3560	-	4000	89%	5.5

+ Spiked with mineral spirits.

\OAD-1206.218

PACIFIC NORTHWEST
ENVIRONMENTAL
LABORATORY

GC SPIKE RECOVERY DATA SHEET

PNEL Sample ID.: 2218-22MS/MSD Client No.: 30-891206
Client Sample ID.: CPP55-09-V3-1-3 Sample Matrix: Soil
Date Sample Received: 01-05-90 Date Sample Analyzed: 01-13-90
Date Sample Extracted: 01-10-90

	Compound	Spike Sample Conc. (ug/kg)	Sample* Conc. (ug/kg)	Spike Level (ug/kg)	Percent Recovery	RPD (%)
2218-22MS	Mineral Spirits+	125000	14000	210000	53%	
2218-22MSD	Mineral Spirits+	164000	14000	210000	71%	29

* This is not a definitive identification. Any hydrocarbon occuring within the approximate boiling range of the mineral spirits standard is characterized as, and quantitated as, mineral spirits.

\+ Spiked with mineral spirits.

\OAD-1206.218

2/5

~~2002~~

4103

PACIFIC NORTHWEST ENVIRONMENTAL LABORATORY

GC SPIKE RECOVERY DATA SHEET

PNEL Sample ID.: 2218-00MB
Client Sample ID.: NA
Date Sample Received: NA
Date Sample Extracted: 01-09-90
Client No.: 30-891206
Sample Matrix: Water
Date Sample Analyzed: 01-12-90

	Compound	Spike Sample Conc. (ug/L)	Sample Conc. (ug/L)	Spike Level (ug/L)	Percent Recovery	RPD (%)
2218-00MS	Mineral Spirits+	3780	-	4000	94%	
2218-00MSD	Mineral Spirits+	3560	-	4000	89%	5.5

+ Spiked with mineral spirits.

PACIFIC NORTHWEST ENVIRONMENTAL LABORATORY

GC SPIKE RECOVERY DATA SHEET

PNEL Sample ID.: 2218-22MS/MSD **Client No.:** 30-891206
Client Sample ID.: CPP55-09-V3-1-3 **Sample Matrix:** Soil
Date Sample Received: 01-05-90 **Date Sample Analyzed:** 01-13-90
Date Sample Extracted: 01-10-90

	Compound	Spike Sample Conc. (ug/kg)	Sample* Conc. (ug/kg)	Spike Level (ug/kg)	Percent Recovery	RPD (%)
2218-22MS	Mineral Spirits+	125000	14000	210000	53%	
2218-22MSD	Mineral Spirits+	164000	14000	210000	71%	29

* This is not a definitive identification. Any hydrocarbon occuring within the approximate boiling range of the mineral spirits standard is characterized as, and quantitated as, mineral spirits.

\+ Spiked with mineral spirits.

PACIFIC NORTHWEST ENVIRONMENTAL LABORATORY

Client No: 30-891206

ORGANIC ANALYSIS REPORT

Client Sample ID	CPP55-04-V3-4-TB
PNEL Sample ID	2218-04
Matrix	Water
Date Received	01-05-90
Date Sample Extracted:	01-09-90
Date Analyzed	01-12-90
Units of Measure	ug/L
Sample Volume	.95 L

Compound	
Mineral Spirits*	ND(100)

* This is not a definitive identification. Any hydrocarbon occuring within the approximate boiling range of the mineral spirits standard is characterized as, and quantitated as, mineral spirits.

PACIFIC NORTHWEST ENVIRONMENTAL LABORATORY

Client No: 30-891206

ORGANIC ANALYSIS REPORT

Client Sample ID	CPP55-02-V3-1-7
PNEL Sample ID	2218-07
Matrix	Soil
Date Received	01-05-90
Date Sample Extracted:	01-10-90
Date Analyzed	01-13-90
Units of Measure	ug/kg
Sample Weight	.020 kg

Compound	
Mineral Spirits*	15000 B
% Solid	95.4%

* This is not a definitive identification. Any hydrocarbon occuring within the approximate boiling range of the mineral spirits standard is characterized as, and quantitated as, mineral spirits.

PACIFIC NORTHWEST ENVIRONMENTAL LABORATORY

Client No: 30-891206

ORGANIC ANALYSIS REPORT

Client Sample ID	CPP55-02-V3-3-10
PNEL Sample ID	2218-10
Matrix	Soil
Date Received	01-05-90
Date Sample Extracted:	01-10-90
Date Analyzed	01-13-90
Units of Measure	ug/kg
Sample Weight	.020 kg

Compound	
Mineral Spirits*	14000 B
% Solid	92.8%

* This is not a definitive identification. Any hydrocarbon occuring within the approximate boiling range of the mineral spirits standard is characterized as, and quantitated as, mineral spirits.

PACIFIC NORTHWEST ENVIRONMENTAL LABORATORY

Client No: 30-891206

ORGANIC ANALYSIS REPORT

Client Sample ID	CPP55-02-V3-6-13
PNEL Sample ID	2218-13
Matrix	Soil
Date Received	01-05-90
Date Sample Extracted:	01-10-90
Date Analyzed	01-13-90
Units of Measure	ug/kg
Sample Weight	.020 kg

Compound	
Mineral Spirits*	14000 B
% Solid	97.4%

* This is not a definitive identification. Any hydrocarbon occuring within the approximate boiling range of the mineral spirits standard is characterized as, and quantitated as, mineral spirits.

PACIFIC NORTHWEST ENVIRONMENTAL LABORATORY

Client No: 30-891206

ORGANIC ANALYSIS REPORT

Client Sample ID	CPP55-02-V3-16-EB
PNEL Sample ID	2218-16
Matrix	Water
Date Received	01-05-90
Date Sample Extracted:	01-09-90
Date Analyzed	01-13-90
Units of Measure	ug/L
Sample Volume	.25 L

Compound	
Mineral Spirits*	400 U

* This is not a definitive identification. Any hydrocarbon occuring within the approximate boiling range of the mineral spirits standard is characterized as, and quantitated as, mineral spirits.

PACIFIC NORTHWEST ENVIRONMENTAL LABORATORY

Client No: 30-891206

ORGANIC ANALYSIS REPORT

Client Sample ID	CPP55-02-V3-19-DCW
PNEL Sample ID	2218-19
Matrix	Water
Date Received	01-05-90
Date Sample Extracted:	01-09-90
Date Analyzed	01-13-90
Units of Measure	ug/L
Sample Volume	.25 L

Compound	
Mineral Spirits**	81000 E
Mineral Spirits*	5000 U

* This is not a definitive identification. Any hydrocarbon occuring within the approximate boiling range of the mineral spirits standard is characterized as, and quantitated as, mineral spirits.

** High (boiling point) petroleum hydrocarbons quantitated against mineral spirits.

PACIFIC NORTHWEST ENVIRONMENTAL LABORATORY

Client No: 30-891206

ORGANIC ANALYSIS REPORT

Client Sample ID	CPP55-09-V3-1-3
PNEL Sample ID	2218-22
Matrix	Soil
Date Received	01-05-90
Date Sample Extracted:	01-10-90
Date Analyzed	01-13-90
Units of Measure	ug/kg
Sample Weight	.020 kg

Compound	
Mineral Spirits*	14000 B
% Solid	95.1%

* This is not a definitive identification. Any hydrocarbon occuring within the approximate boiling range of the mineral spirits standard is characterized as, and quantitated as, mineral spirits.

PACIFIC NORTHWEST ENVIRONMENTAL LABORATORY

Client No: 30-891206

ORGANIC ANALYSIS REPORT

Client Sample ID	CPP55-09-V3-3-6
PNEL Sample ID	2218-25
Matrix	Soil
Date Received	01-05-90
Date Sample Extracted:	01-10-90
Date Analyzed	01-13-90
Units of Measure	ug/kg
Sample Weight	.020 kg

Compound	
Mineral Spirits*	13000 B
% Solid	94.6%

* This is not a definitive identification. Any hydrocarbon occuring within the approximate boiling range of the mineral spirits standard is characterized as, and quantitated as, mineral spirits.