

SOUTHWEST RESEARCH INSTITUTE

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February 19, 1991

Sky Blue Chemicals
P. O. Box 866412
Plano, TX 75086

Attention: Mr. Steven R. Pedigo

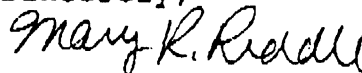
Subject: Analysis of Oil-eater Sample for Contaminants
SWRI 01-3108-092

Dear Mr. Pedigo:

The oil-eater sample received in our laboratory on November 30, 1990, has been analyzed for lead cadmium and total chlorinated hydrocarbons as directed in my conversation with Norman Gouloy of Sign Tech on November 26, 1990. The results of these analyses are shown in the data table which was faxed to you on February 15, 1991. This table is enclosed.

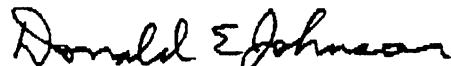
If you have any questions, please call me at (512) 522-2181. Thank you for the opportunity to be of service to your firm.

Sincerely,



Mary Riddle
Research Scientist

Approved:



Donald E. Johnson, Ph.D.
Director



SAN ANTONIO, TEXAS

HOUSTON, TEXAS • DETROIT, MICHIGAN • WASHINGTON, DC

SKY BLUE CHEM
SwRI PROJECT 01-3108-092

SAMPLE ID: OIL EATER

RESULTS

Analyte	Amount Detected
Pb (mg/kg)	0.8
Cd (ug/kg)	<0.1
Total Chlorinated Hydrocarbons	<5.0 ppm

RAI


Resource Analysts, Inc.
Subsidiary of MILLIPORE
P.O. Box 778, One Lafayette Road
Hampton, N.H. 03842
(603) 926-7777

Mr. Tim Ward
EnviroSystems, Incorporated
P.O. Box 778
Hampton, NH 03842

P.O. Number: ESI 2473E
Date Received: 06/06/90 (1130)
Lab Number: 22,118
Date Reported: 06/15/90

Parameter: Total Cyanide (mg/L) Matrix: Water
Date Analyzed: 06/12/90
Method/Reference: 335.2/40 CFR Part 136, Friday, October 26, 1984

<u>Field Identification:</u>	<u>Laboratory Number</u>	<u>Concentration</u>
Oil Spill Eater II, Batch 9531	22118-1	<0.01



Technical Director

Date

6/15/90

Resource Analysts, Inc.
 Subsidiary of MILLIPORE
 P.O. Box 778, One Lafayette Road
 Hampton, N.H. 03842
 (603) 926-7777

Mr. Tim Ward
 EnviroSystems, Incorporated
 P.O. Box 778
 Hampton, NH 03842

P.O. Number: 2473E
 Date Received: 05/25/90 (1415)
 Lab Number: 21,986
 Date Reported: 06/11/90


Attached please find test results for acid/base/neutral extractable organic compounds.

Field Identification: OSE BATCH 9522
 Laboratory Number: 21986-1

Matrix: Water

<u>Parameter</u>	<u>Concentration</u>	<u>Date Analyzed</u>	<u>Method/Ref.</u>
Arsenic, total (mg/L)	<0.01	05/29/90	7060/1
Cadmium, total (mg/L)	<0.005	05/29/90	3010,6010/1
Chromium, total (mg/L)	<0.01	05/29/90	3010,6010/1
Copper, total (mg/L)	0.04	05/29/90	3010,6010/1
Mercury, total (mg/L)	<0.0003	05/30/90	7470/1
Nickel, total (mg/L)	<0.03	05/29/90	3010,6010/1
Lead, total (mg/L)	<0.005	05/29/90	3020,7421/1
Zinc, total (mg/L)	0.06	05/29/90	3010,6010/1

References: 1) EPA SW 846, 3rd Edition



 Technical Director

6/11/90

 Date

Laboratory number: 21986-001
 Sample Designation: OSE BATCH 9522
 Date Analyzed: 06/01/90
 Matrix: LIQUID

ACID/BASE/NEUTRAL EXTRACTABLES	DETECTION		ACID/BASE/NEUTRAL EXTRACTABLES	DETECT	
	CONCENTRATION (ug/L)	LIMIT (ug/L)		CONCENTRATION (ug/L)	LIM (ug/L)
Phenol	BDL	130	3-Nitroaniline	BDL	630
Aniline	BDL	130	Acenaphthene	BDL	130
Bis(2-chloroethyl)ether	BDL	130	2,4-Dinitrophenol	BDL	630
2-Chlorophenol	BDL	130	4-Nitrophenol	BDL	630
1,3-Dichlorobenzene	BDL	130	Dibenzofuran	BDL	130
1,4-Dichlorobenzene	BDL	130	2,4-Dinitrotoluene	BDL	130
Benzylalcohol	BDL	130	Diethylphthalate	BDL	130
1,2-Dichlorobenzene	BDL	130	4-Chlorophenyl-phenylether	BDL	130
2-Methylphenol	BDL	130	Fluorene	BDL	130
Bis(2-chloroisopropyl)ether	BDL	130	4-Nitroaniline	BDL	630
4-Methylphenol	BDL	130	4,6-Dinitro-2-methylphenol	BDL	630
N-Nitroso-di-N-propylamine	BDL	130	N-Nitrosodiphenylamine	BDL	130
Hexachloroethane	BDL	130	Azobenzene	BDL	130
Nitrobenzene	BDL	130	4-Bromophenyl-phenylether	BDL	130
Isophorone	BDL	130	Hexachlorobenzene	BDL	130
2-Nitrophenol	BDL	130	Pentachlorophenol	BDL	630
2,4-Dimethylphenol	BDL	130	Phenanthrene	BDL	130
Benzoic acid	BDL	630	Anthracene	BDL	130
Bis(2-chloroethoxy)methane	BDL	130	Di-N-butylphthalate	BDL	130
2,4-Dichlorophenol	BDL	130	Fluoranthene	BDL	130
1,2,4-Trichlorobenzene	BDL	130	Benzidine	BDL	630
Naphthalene	BDL	130	Pyrene	BDL	130
4-Chloroaniline	BDL	130	Butylbenzylphthalate	BDL	130
Hexachlorobutadiene	BDL	130	3,3'-Dichlorobenzidine	BDL	250
4-Chloro-3-methylphenol	BDL	130	Benzo(A)anthracene	BDL	130
2-Methylnaphthalene	BDL	130	Chrysene	BDL	130
Hexachlorocyclopentadiene	BDL	130	Bis(2-ethylhexyl)phthalate	BDL	130
2,4,6-Trichlorophenol	BDL	130	Di-N-octylphthalate	BDL	130
2,4,5-Trichlorophenol	BDL	630	Benzo(B)fluoranthene	BDL	130
2-Chloronaphthalene	BDL	130	Benzo(K)fluoranthene	BDL	130
2-Nitroaniline	BDL	630	Benzo(A)pyrene	BDL	130
Dimethylphthalate	BDL	130	Indeno(1,2,3,-CD)pyrene	BDL	130
Acenaphthylene	BDL	130	Dibenz(A,H)anthracene	BDL	130
2,6-Dinitrotoluene	BDL	130	Benzo(G,H,I)perylene	BDL	130

METHOD REFERENCE: 40 CFR PART 136, FRIDAY, OCTOBER 26, 1984
 METHOD 625

BDL = Below detection limit

Detection limit raised by the presence of non-listed compounds.