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 R. Riddle

Mary Riddle
Research Scientist

Approved:

Donald E Johnson

Donald E. Johnson, Ph.D.
Director

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

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

Technical Director

6/15/90
Date

RAI

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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 Matrix: Water
Laboratory Number: 21986-1

Parameter	Concentration	Date Analyzed	Method/Ref.
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	CONCENTRATION (ug/L)	DETECTION LIMIT (ug/L)
Phenol	BDL	130
Aniline	BDL	130
Bis(2-chloroethyl)ether	BDL	130
2-Chlorophenol	BDL	130
1,3-Dichlorobenzene	BDL	130
1,4-Dichlorobenzene	BDL	130
Benzylalcohol	BDL	130
1,2-Dichlorobenzene	BDL	130
2-Methylphenol	BDL	130
Bis(2-chloroisopropyl)ether	BDL	130
4-Methylphenol	BDL	130
N-Nitroso-di-N-propylamine	BDL	130
Hexachloroethane	BDL	130
Nitrobenzene	BDL	130
Isophorone	BDL	130
2-Nitrophenol	BDL	130
2,4-Dimethylphenol	BDL	130
Benzoic acid	BDL	630
Bis(2-chloroethoxy)methane	BDL	130
2,4-Dichlorophenol	BDL	130
1,2,4-Trichlorobenzene	BDL	130
Naphthalene	BDL	130
4-Chloroaniline	BDL	130
Hexachlorobutadiene	BDL	130
4-Chloro-3-methylphenol	BDL	130
2-Methylnaphthalene	BDL	130
Hexachlorocyclopentadiene	BDL	130
2,4,6-Trichlorophenol	BDL	130
2,4,5-Trichlorophenol	BDL	630
2-Chloronaphthalene	BDL	130
2-Nitroaniline	BDL	630
Dimethylpthalate	BDL	130
Acenaphthylene	BDL	130
2,6-Dinitrotoluene	BDL	130

ACID/BASE/NEUTRAL EXTRACTABLES	CONCENTRATION (ug/L)	DETECT LIM (ug/
3-Nitroaniline	BDL	63
Acenaphthene	BDL	13
2,4-Dintrophenol	BDL	63
4-Nitrophenol	BDL	63
Dibenzofuran	BDL	13
2,4-Dinitrotoluene	BDL	13
Diethylphthalate	BDL	13
4-Chlorophenyl-phenylether	BDL	13
Fluorene	BDL	13
4-Nitroaniline	BDL	63
4,6-Dinitro-2-methylphenol	BDL	63
N-Nitrosodiphenylamine	BDL	13
Azobenzene	BDL	13
4-Bromophenyl-phenylether	BDL	13
Hexachlorobenzene	BDL	13
Pentachlorophenol	BDL	63
Phenanthrene	BDL	13
Anthracene	BDL	13
Di-N-butylphthalate	BDL	13
Fluoranthene	BDL	13
Benzidine	BDL	63
Pyrene	BDL	13
Butylbenzylpthalate	BDL	13
3,3'-Dichlorobenzidine	BDL	25
Benzo(A)anthracene	BDL	13
Chrysene	BDL	13
Bis(2-ethylhexyl)phthalate	BDL	13
Di-N-octylphthalate	BDL	13
Benzo(B)fluoranthene	BDL	13
Benzo(K)fluoranthene	BDL	13
Benzo(A)pyrene	BDL	13
Ideno(1,2,3,-CD)pyrene	BDL	13
Dibenz(A,H)anthracene	BDL	13
Benzo(G,H,I)perylene	BDL	13

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.