EPA Region 5 Records Ctr.
298882

Daily Analytical Laboratories
7807 N. Pioneer Lane • Peoria, Illinois 61615 Tel 309-692-5252

Eugene J. Daily, Chairman
John P. Higgins, President
Otis E. Michels, Vice President
James F. Dalmeyer
Laboratory Director

August 14, 1984

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SEP 2 1984
STATE OF ILLINOIS

Cabot Corporation
P.O. Box 188
Tuscola, IL 61953

ATTN: Ms. Jackie Prueitt

Dear Jackie:

Enclosed are the data from priority pollutant analysis on EP extracts. The extracts were from two solid waste samples submitted to the laboratory July 24, 1984. The sample designations corresponding lab numbers are as follows:

Pond Solids Disposal Area S.W. Corner Site A 1-6 in. 7-20-84 TEI 17187.01 D/A 4206-20	Extraction Procedure Blank 7-24-84 TEI 17187.02 D/A 4206-20A	Pond Solids Disposal Area Center Site B 6-12 in. 7-20-84 TEI 17187.03 D/A 4206-21

If you have any questions or require further assistance, please call me.

Very truly yours,

DAILY ANALYTICAL LABORATORIES

John R. LaPayne

John R. LaPayne, Chief Chemist

JRL:djd

enc.

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TEI ANALYTICAL, INC.

160 SOUTH NORTHWEST HIGHWAY • PARK RIDGE, ILLINOIS • 60068 • 312/696-2070

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August 10, 1984

Laboratory Report #1718

Mr. John LaPayne
Daily Analytical Laboratory
7807 N. Pioneer Lane
Peoria, Illinois 61614

Samples received
July 26, 1984

	[TEI-17187.01] #06-20	[TEI-17187.02] #06-20-A	[TEI-17187.03] #06-21
	mg/l	mg/l	mg/l
Priority Pollutants			
Benzene	< 0.001	< 0.001	< 0.001
Toluene	< 0.001	< 0.001	< 0.001
Ethyl benzene	< 0.001	< 0.001	< 0.001
Carbon tetrachloride	< 0.001	< 0.001	< 0.001
Chlorobenzene	< 0.001	< 0.001	< 0.001
1,2 Dichloroethane	< 0.001	< 0.001	< 0.001
1,1,1 Trichloroethane	< 0.001	< 0.001	< 0.001
1,1 Dichloroethane	< 0.001	< 0.001	< 0.001
1,1 Dichloroethylene	< 0.001	< 0.001	< 0.001
1,1,2 Trichloroethane	< 0.001	< 0.001	< 0.001
1,1,2,2 Tetrachloroethane	< 0.001	< 0.001	< 0.001
Chloroethane	< 0.001	< 0.001	< 0.001
2 Chloroethyl vinyl ether	< 0.001	< 0.001	< 0.001
Chloroform	< 0.001	< 0.001	< 0.001
1,2 Dichloropropane	< 0.001	< 0.001	< 0.001
1,3 Dichloropropene	< 0.001	< 0.001	< 0.001
Methylene Chloride	< 0.001	< 0.001	< 0.001
Methyl Chloride	0.23	0.23	0.17
Methyl Bromide	< 0.001	< 0.001	< 0.001

NOV 15 1984
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Page 2

Lab Report #1718

	[TEI-17187.01] mg/l	[TEI-17187.02] mg/l	[TEI-17187.03] mg/l
Bromoform	< 0.001	< 0.001	< 0.001
Dichlorobromomethane	< 0.001	< 0.001	< 0.001
Trichlorofluoro methane	< 0.001	< 0.001	< 0.001
Dichlorodifluoromethane	< 0.001	< 0.001	< 0.001
Chlorodibromomethane	< 0.001	< 0.001	< 0.001
Tetrachloroethylene	< 0.001	< 0.001	< 0.001
Trichloroethylene	< 0.001	< 0.001	< 0.001
Viryl Chloride	< 0.001	< 0.001	< 0.001
1,2 t Dichloroethylene	< 0.001	< 0.001	< 0.001
bis (chloromethyl) ether	< 0.001	< 0.001	< 0.001
1,2 Dichlorobenzene	< 0.01	< 0.01	< 0.01
1,3 Dichlorobenzene	< 0.01	< 0.01	< 0.01
1,4 Dichlorobenzene	< 0.01	< 0.01	< 0.01
Hexachloroethane	< 0.01	< 0.01	< 0.01
Hexachlorobutadiene	< 0.01	< 0.01	< 0.01
Hexachlorobenzene	< 0.01	< 0.01	< 0.01
1,2,4 Trichlorobenzene	< 0.01	< 0.01	< 0.01
bis (2 chloroethoxy) methane	< 0.01	< 0.01	< 0.01
Naphthalene	< 0.01	< 0.01	< 0.01
2 chloronaphthalene	< 0.01	< 0.01	< 0.01
Isophorone	< 0.01	< 0.01	< 0.01
Nitrobenzene	< 0.01	< 0.01	< 0.01
2,4 Dinitrotoluene	< 0.01	< 0.01	< 0.01
2,6 Dinitrotoluene	< 0.01	< 0.01	< 0.01
4 Bromophenyl phenyl ether	< 0.01	< 0.01	< 0.01
bis (2 Ethyl hexyl) phthalate	< 0.01	< 0.01	< 0.01
Di-n-octyl phthalate	< 0.01	< 0.01	< 0.01
Dimethyl phthalate	< 0.01	< 0.01	< 0.01
Diethyl phthalate	< 0.01	< 0.01	< 0.01
Di-n-butyl phthalate	< 0.01	< 0.01	< 0.01
Fluorene	< 0.01	< 0.01	< 0.01
Fluoranthene	< 0.01	< 0.01	< 0.01
Chrysene	< 0.01	< 0.01	< 0.01
Pyrene	< 0.01	< 0.01	< 0.01

NOV 15 1984
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	[TEI-17187.01] mg/l	[TEI-17187.02] mg/l	[TEI-17187.03] mg/l
Phenanthrene	< 0.01	< 0.01	< 0.01
Anthracene	< 0.01	< 0.01	< 0.01
Benzo (a) anthracene	< 0.01	< 0.01	< 0.01
Benzo (b) fluoranthene	< 0.01	< 0.01	< 0.01
Benzo (k) fluoranthene	< 0.01	< 0.01	< 0.01
Benzo (a) pyrene	< 0.01	< 0.01	< 0.01
Indeno (1,2,3, - c,d) pyrene	< 0.01	< 0.01	< 0.01
Dibenzo (a,h) anthracene	< 0.01	< 0.01	< 0.01
Benzo (g,h,i) perylene	< 0.01	< 0.01	< 0.01
4 chlorophenyl phenyl ether	< 0.01	< 0.01	< 0.01
3,3 Dichlorobenzidine	< 0.01	< 0.01	< 0.01
Benzidine	< 0.01	< 0.01	< 0.01
bis (2 chloroethyl) ether	< 0.01	< 0.01	< 0.01
1,2 Diphenylhydrazine	< 0.01	< 0.01	< 0.01
Hexachlorocyclopentadiene	< 0.01	< 0.01	< 0.01
N-Nitrosodiphenyl amine	< 0.01	< 0.01	< 0.01
Acenaphthene	< 0.01	< 0.01	< 0.01
Butyl Benzyl phthalate	< 0.01	< 0.01	< 0.01
N-nitrosodimethyl amine	< 0.01	< 0.01	< 0.01
N-nitrosodi-n-propylamine	< 0.01	< 0.01	< 0.01
bis (2 chloro isopropyl) ether	< 0.01	< 0.01	< 0.01

$225.00/sample

Total

$ 675.00

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