BEACON Project No. 2143

PASSIVE SOIL-GAS SURVEY
DATA REPORT

EPA REMOVAL SITE
GRAND PRAIRIE, TX

Prepared for

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8703 Knight Road
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by

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323 Williams Street
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September 5, 2008

Applying Results from Soil-Gas Surveys

The utility of soil-gas surveys is directly proportional to their accuracy in reflecting and representing changes in the subsurface concentrations of source compounds. Passive soil-gas survey results are the mass collected from the vapor-phase emanating from the source. The vapor-phase is merely a fractional trace of the source, so, as a matter of convenience, the units used in reporting detection values from passive soil-gas surveys are smaller than those employed for source-compound concentrations.

The critical fact is that, whatever the relative concentrations of source and associated soil gas, best results are realized when the ratio of soil-gas measurements to actual subsurface concentrations remains as close to constant as the real world permits. It is the reliability and consistency of this ratio, not the particular units of mass (*e.g.*, nanograms) that determine usefulness. Thus, BEACON emphasizes the necessity of conducting — at minimum — follow-on intrusive sampling at one or two points that show relatively high soil-gas measurements to obtain corresponding concentrations of soil and groundwater contaminants. These correspondent values furnish the basis for approximating the required ratio. Once that ratio is established, it can be used in conjunction with the soil-gas measurements (regardless of the units adopted) to estimate subsurface contaminant concentrations across the survey field. It is important to keep in mind, however, that specific conditions at individual sample points, including soil porosity and permeability, depth to contamination, and perched ground water, can have significant impact on soil-gas measurements at those locations.

When passive soil-gas surveys are handled in this way, the data provide information that can yield substantial savings in drilling costs and in time. They furnish, among other things, a checklist of compounds expected at each survey location and help to determine how and where drilling budgets can most effectively be spent.

Table 1

Beacon Environmental Services, Inc.
323 Williams Street, Ste. D
Bel Air, MD 21014

Analysis by EPA Method 8260B (Modified)

Client Sample ID:	Meth_Bl	Trip-3	28-01	28-02	28-03	28-04
Project Number:	2143	2143	2143	2143	2143	2143
Lab File ID:	08090212	08090214	08090215	08090216	08090217	08090218
Received Date:		8/29/2008	8/29/2008	8/29/2008	8/29/2008	8/29/2008
Analysis Date:	9/2/2008	9/2/2008	9/2/2008	9/2/2008	9/2/2008	9/2/2008
Analysis Time:	19:20	20:20	20:50	21:20	21:50	22:20
Units:	ng	ng	ng	ng	ng	ng
COMPOUNDS						
Dichlorotetrafluoroethane (Freon 114)	<25	<25	<25	<25	<25	<25
Vinyl Chloride	<25	<25	<25	<25	<25	<25
Dichlorodifluoromethane (Freon 12)	<25	<25	<25	<25	<25	<25
Trichlorofluoromethane (Freon 11)	<25	<25	<25	<25	<25	<25
1,1-Dichloroethene	<25	<25	<25	<25	<25	<25
112-Trichlorotrifluoroethane (Fr.113)	<25	<25	<25	<25	<25	<25
trans-1,2-Dichloroethene	<25	<25	<25	<25	<25	<25
Methyl-t-butyl ether	<25	<25	<25	<25	<25	<25
1,1-Dichloroethane	<25	<25	<25	<25	<25	<25
cis-1,2-Dichloroethene	<25	<25	<25	<25	<25	<25
Chloroform	<25	<25	<25	<25	<25	<25
1,2-Dichloroethane	<25	<25	<25	<25	<25	<25
1,1,1-Trichloroethane	<25	<25	<25	<25	<25	<25
Carbon Tetrachloride	<25	<25	<25	<25	<25	<25
Benzene	<25	<25	<25	<25	<25	<25
Trichloroethene	<25	<25	<25	<25	<25	**177**
1,1,2-Trichloroethane	<25	<25	<25	<25	<25	<25
Toluene	<25	<25	<25	<25	<25	<25
1,2-Dibromoethane (EDB)	<25	<25	<25	<25	<25	<25
Tetrachloroethene	<25	<25	<25	<25	<25	**44**
1,1,1,2-Tetrachloroethane	<25	<25	<25	<25	<25	<25
Chlorobenzene	<25	<25	<25	<25	<25	<25
Ethylbenzene	<25	<25	<25	<25	<25	<25
p & m-Xylene	<25	<25	<25	<25	<25	<25
Bromoform	<25	<25	<25	<25	<25	<25
1,1,2,2-Tetrachloroethane	<25	<25	<25	<25	<25	<25
o-Xylene	<25	<25	<25	<25	<25	<25
1,2,3-Trichloropropane	<25	<25	<25	<25	<25	<25
Isopropylbenzene	<25	<25	<25	<25	<25	<25
1,3,5-Trimethylbenzene	<25	<25	<25	<25	<25	<25
1,2,4-Trimethylbenzene	<25	<25	<25	<25	<25	<25
1,3-Dichlorobenzene	<25	<25	<25	<25	<25	<25
1,4-Dichlorobenzene	<25	<25	<25	<25	<25	<25
1,2-Dichlorobenzene	<25	<25	<25	<25	<25	<25
1,2,4-Trichlorobenzene	<25	<25	<25	<25	<25	<25
Naphthalene	<25	<25	**40**	<25	<25	<25
1,2,3-Trichlorobenzene	<25	<25	<25	<25	<25	<25
2-Methylnaphthalene	<25	<25	**354**	<25	<25	<25
TPH C_5-C_9	<2,500	<2,500	**6,634**	<2,500	<2,500	<2,500
TPH C_{10}-C_{15}	<2,500	<2,500	**8,076**	<2,500	<2,500	<2,500

Results in nanograms (ng). J = Estimated value below reported quantitation level. B = Detected in method blank.

Table 1

Beacon Environmental Services, Inc.
323 Williams Street, Ste. D
Bel Air, MD 21014

Analysis by EPA Method 8260B (Modified)

Client Sample ID:	28-05	28-05 D	28-06	28-07	28-08	28-09
Project Number:	2143	2143	2143	2143	2143	2143
Lab File ID:	08090219	08090220	08090221	08090222	08090223	08090224
Received Date:	8/29/2008	8/29/2008	8/29/2008	8/29/2008	8/29/2008	8/29/2008
Analysis Date:	9/2/2008	9/2/2008	9/2/2008	9/3/2008	9/3/2008	9/3/2008
Analysis Time:	22:50	23:20	23:50	0:20	0:50	1:20
Units:	ng	ng	ng	ng	ng	ng
COMPOUNDS						
Dichlorotetrafluoroethane (Freon 114)	<25	<25	<25	<25	<25	<25
Vinyl Chloride	<25	<25	<25	<25	<25	<25
Dichlorodifluoromethane (Freon 12)	<25	<25	<25	<25	<25	<25
Trichlorofluoromethane (Freon 11)	<25	<25	<25	<25	<25	<25
1,1-Dichloroethene	<25	<25	<25	<25	<25	<25
112-Trichlorotrifluoroethane (Fr.113)	<25	<25	<25	<25	<25	<25
trans-1,2-Dichloroethene	<25	<25	<25	<25	<25	<25
Methyl-t-butyl ether	<25	<25	<25	<25	<25	<25
1,1-Dichloroethane	<25	<25	<25	<25	<25	<25
cis-1,2-Dichloroethene	<25	<25	<25	<25	<25	<25
Chloroform	<25	<25	<25	<25	<25	<25
1,2-Dichloroethane	<25	<25	<25	<25	<25	<25
1,1,1-Trichloroethane	<25	<25	<25	<25	<25	<25
Carbon Tetrachloride	<25	<25	<25	<25	<25	<25
Benzene	<25	<25	<25	<25	<25	<25
Trichloroethene	<25	<25	<25	<25	<25	<25
1,1,2-Trichloroethane	<25	<25	<25	<25	<25	<25
Toluene	<25	<25	<25	<25	<25	<25
1,2-Dibromoethane (EDB)	<25	<25	<25	<25	<25	<25
Tetrachloroethene	<25	<25	**49**	<25	<25	<25
1,1,1,2-Tetrachloroethane	<25	<25	<25	<25	<25	<25
Chlorobenzene	<25	<25	<25	<25	<25	<25
Ethylbenzene	<25	<25	<25	<25	<25	<25
p & m-Xylene	<25	<25	<25	<25	<25	<25
Bromoform	<25	<25	<25	<25	<25	<25
1,1,2,2-Tetrachloroethane	<25	<25	<25	<25	<25	<25
o-Xylene	<25	<25	<25	<25	<25	<25
1,2,3-Trichloropropane	<25	<25	<25	<25	<25	<25
Isopropylbenzene	<25	<25	<25	<25	<25	<25
1,3,5-Trimethylbenzene	<25	<25	<25	<25	<25	<25
1,2,4-Trimethylbenzene	<25	<25	<25	<25	<25	<25
1,3-Dichlorobenzene	<25	<25	<25	<25	<25	<25
1,4-Dichlorobenzene	<25	<25	<25	<25	<25	<25
1,2-Dichlorobenzene	<25	<25	<25	<25	<25	<25
1,2,4-Trichlorobenzene	<25	<25	<25	<25	<25	<25
Naphthalene	<25	<25	<25	<25	<25	<25
1,2,3-Trichlorobenzene	<25	<25	<25	<25	<25	<25
2-Methylnaphthalene	<25	<25	<25	<25	<25	<25
TPH C_5-C_9	<2,500	<2,500	<2,500	<2,500	<2,500	<2,500
TPH C_{10}-C_{15}	<2,500	<2,500	<2,500	<2,500	<2,500	<2,500

Results in nanograms (ng). J = Estimated value below reported quantitation level. B = Detected in method blank.

Table 1

Beacon Environmental Services, Inc.
323 Williams Street, Ste. D
Bel Air, MD 21014

Analysis by EPA Method 8260B (Modified)

Client Sample ID:	28-10	28-11	28-12	28-13	28-14	28-15
Project Number:	2143	2143	2143	2143	2143	2143
Lab File ID:	08090225	08090226	08090227	08090228	08090229	08090230
Received Date:	8/29/2008	8/29/2008	8/29/2008	8/29/2008	8/29/2008	8/29/2008
Analysis Date:	9/3/2008	9/3/2008	9/3/2008	9/3/2008	9/3/2008	9/3/2008
Analysis Time:	1:50	2:20	2:50	3:20	3:50	4:20
Units:	ng	ng	ng	ng	ng	ng
COMPOUNDS						
Dichlorotetrafluoroethane (Freon 114)	<25	<25	<25	<25	<25	<25
Vinyl Chloride	<25	<25	<25	<25	<25	<25
Dichlorodifluoromethane (Freon 12)	<25	<25	<25	<25	<25	<25
Trichlorofluoromethane (Freon 11)	<25	<25	<25	<25	<25	<25
1,1-Dichloroethene	<25	<25	<25	<25	<25	<25
112-Trichlorotrifluoroethane (Fr.113)	<25	<25	<25	<25	<25	<25
trans-1,2-Dichloroethene	<25	<25	<25	<25	<25	<25
Methyl-t-butyl ether	<25	<25	<25	<25	<25	<25
1,1-Dichloroethane	<25	<25	<25	<25	<25	<25
cis-1,2-Dichloroethene	<25	<25	<25	<25	<25	<25
Chloroform	<25	<25	<25	<25	<25	<25
1,2-Dichloroethane	<25	<25	<25	<25	<25	<25
1,1,1-Trichloroethane	<25	<25	<25	<25	<25	<25
Carbon Tetrachloride	<25	<25	<25	<25	<25	<25
Benzene	<25	<25	<25	<25	<25	<25
Trichloroethene	<25	<25	<25	<25	<25	<25
1,1,2-Trichloroethane	<25	<25	<25	<25	<25	<25
Toluene	<25	<25	<25	<25	<25	<25
1,2-Dibromoethane (EDB)	<25	<25	<25	<25	<25	<25
Tetrachloroethene	<25	<25	<25	<25	<25	<25
1,1,1,2-Tetrachloroethane	<25	<25	<25	<25	<25	<25
Chlorobenzene	<25	<25	<25	<25	<25	<25
Ethylbenzene	<25	<25	<25	<25	<25	<25
p & m-Xylene	<25	<25	<25	<25	<25	<25
Bromoform	<25	<25	<25	<25	<25	<25
1,1,2,2-Tetrachloroethane	<25	<25	<25	<25	<25	<25
o-Xylene	<25	<25	<25	<25	<25	<25
1,2,3-Trichloropropane	<25	<25	<25	<25	<25	<25
Isopropylbenzene	<25	<25	<25	<25	<25	<25
1,3,5-Trimethylbenzene	<25	<25	<25	<25	<25	<25
1,2,4-Trimethylbenzene	<25	<25	<25	<25	<25	<25
1,3-Dichlorobenzene	<25	<25	<25	<25	<25	<25
1,4-Dichlorobenzene	<25	<25	<25	<25	<25	<25
1,2-Dichlorobenzene	<25	<25	<25	<25	<25	<25
1,2,4-Trichlorobenzene	<25	<25	<25	<25	<25	<25
Naphthalene	<25	<25	<25	<25	<25	<25
1,2,3-Trichlorobenzene	<25	<25	<25	<25	<25	<25
2-Methylnaphthalene	<25	<25	<25	<25	<25	<25
TPH C_5-C_9	<2,500	<2,500	<2,500	<2,500	<2,500	<2,500
TPH C_{10}-C_{15}	<2,500	<2,500	<2,500	<2,500	<2,500	<2,500

Results in nanograms (ng). J = Estimated value below reported quantitation level. B = Detected in method blank.

Table 1

Beacon Environmental Services, Inc.
323 Williams Street, Ste. D
Bel Air, MD 21014

Analysis by EPA Method 8260B (Modified)

Client Sample ID:	LCS-50	Meth_Bl	28-16	28-17	28-18	28-19
Project Number:	2143	2143	2143	2143	2143	2143
Lab File ID:	08090233	08090234	08090235	08090236	08090237	08090238
Received Date:			8/29/2008	8/29/2008	8/29/2008	8/29/2008
Analysis Date:	9/3/2008	9/3/2008	9/3/2008	9/3/2008	9/3/2008	9/3/2008
Analysis Time:	6:04	6:48	7:18	7:48	8:18	8:48
Units:	% Recovery	ng	ng	ng	ng	ng
COMPOUNDS						
Dichlorotetrafluoroethane (Freon 114)	**86%**	<25	<25	<25	<25	<25
Vinyl Chloride	**89%**	<25	<25	<25	<25	<25
Dichlorodifluoromethane (Freon 12)	**103%**	<25	<25	<25	<25	<25
Trichlorofluoromethane (Freon 11)	**81%**	<25	<25	<25	<25	<25
1,1-Dichloroethene	**81%**	<25	<25	<25	<25	<25
112-Trichlorotrifluoroethane (Fr.113)	**120%**	<25	<25	<25	<25	<25
trans-1,2-Dichloroethene	**85%**	<25	<25	<25	<25	<25
Methyl-t-butyl ether	**95%**	<25	<25	<25	<25	<25
1,1-Dichloroethane	**92%**	<25	<25	<25	<25	<25
cis-1,2-Dichloroethene	**87%**	<25	<25	<25	<25	<25
Chloroform	**100%**	<25	<25	<25	<25	<25
1,2-Dichloroethane	**97%**	<25	<25	<25	<25	<25
1,1,1-Trichloroethane	**105%**	<25	<25	<25	<25	<25
Carbon Tetrachloride	**104%**	<25	<25	<25	<25	<25
Benzene	**98%**	<25	<25	<25	<25	<25
Trichloroethene	**103%**	<25	<25	<25	<25	<25
1,1,2-Trichloroethane	**106%**	<25	<25	<25	<25	<25
Toluene	**97%**	<25	<25	<25	<25	<25
1,2-Dibromoethane (EDB)	**100%**	<25	<25	<25	<25	<25
Tetrachloroethene	**95%**	<25	<25	<25	<25	<25
1,1,1,2-Tetrachloroethane	**102%**	<25	<25	<25	<25	<25
Chlorobenzene	**97%**	<25	<25	<25	<25	<25
Ethylbenzene	**97%**	<25	<25	<25	<25	<25
p & m-Xylene	**97%**	<25	**31**	<25	<25	<25
Bromoform	**100%**	<25	<25	<25	<25	<25
1,1,2,2-Tetrachloroethane	**103%**	<25	<25	<25	<25	<25
o-Xylene	**95%**	<25	<25	<25	<25	<25
1,2,3-Trichloropropane	**102%**	<25	<25	<25	<25	<25
Isopropylbenzene	**94%**	<25	<25	<25	<25	<25
1,3,5-Trimethylbenzene	**95%**	<25	<25	<25	<25	<25
1,2,4-Trimethylbenzene	**91%**	<25	<25	<25	<25	<25
1,3-Dichlorobenzene	**88%**	<25	<25	<25	<25	<25
1,4-Dichlorobenzene	**96%**	<25	<25	<25	<25	<25
1,2-Dichlorobenzene	**96%**	<25	<25	<25	<25	<25
1,2,4-Trichlorobenzene	**101%**	<25	<25	<25	<25	<25
Naphthalene	**97%**	<25	<25	<25	<25	<25
1,2,3-Trichlorobenzene	**100%**	<25	<25	<25	<25	<25
2-Methylnaphthalene	**87%**	<25	<25	<25	<25	<25
TPH C_5-C_9	<2,500	<2,500	<2,500	<2,500	<2,500	<2,500
TPH C_{10}-C_{15}	<2,500	<2,500	<2,500	<2,500	<2,500	<2,500

Results in nanograms (ng). J = Estimated value below reported quantitation level. B = Detected in method blank.

Table 1

Beacon Environmental Services, Inc.
323 Williams Street, Ste. D
Bel Air, MD 21014

Analysis by EPA Method 8260B (Modified)

Client Sample ID:	29-01	29-02	29-03	29-04	29-05	29-06
Project Number:	2143	2143	2143	2143	2143	2143
Lab File ID:	08090239	08090240	08090241	08090242	08090243	08090244
Received Date:	8/29/2008	8/29/2008	8/29/2008	8/29/2008	8/29/2008	8/29/2008
Analysis Date:	9/3/2008	9/3/2008	9/3/2008	9/3/2008	9/3/2008	9/3/2008
Analysis Time:	9:18	9:48	10:18	10:48	11:18	11:48
Units:	ng	ng	ng	ng	ng	ng
COMPOUNDS						
Dichlorotetrafluoroethane (Freon 114)	<25	<25	<25	<25	<25	<25
Vinyl Chloride	<25	<25	<25	<25	<25	<25
Dichlorodifluoromethane (Freon 12)	<25	<25	<25	<25	<25	<25
Trichlorofluoromethane (Freon 11)	<25	<25	<25	<25	<25	<25
1,1-Dichloroethene	<25	<25	<25	<25	<25	<25
112-Trichlorotrifluoroethane (Fr.113)	<25	<25	<25	<25	<25	<25
trans-1,2-Dichloroethene	<25	<25	<25	<25	<25	<25
Methyl-t-butyl ether	<25	<25	<25	<25	<25	<25
1,1-Dichloroethane	<25	<25	<25	<25	<25	<25
cis-1,2-Dichloroethene	<25	<25	<25	<25	<25	<25
Chloroform	<25	<25	<25	**32**	<25	<25
1,2-Dichloroethane	<25	<25	<25	<25	<25	<25
1,1,1-Trichloroethane	<25	<25	<25	<25	<25	<25
Carbon Tetrachloride	<25	<25	<25	<25	<25	<25
Benzene	<25	<25	<25	<25	<25	<25
Trichloroethene	<25	<25	**899**	**2,428**	**502**	<25
1,1,2-Trichloroethane	<25	<25	<25	<25	<25	<25
Toluene	<25	<25	<25	<25	<25	<25
1,2-Dibromoethane (EDB)	<25	<25	<25	<25	<25	<25
Tetrachloroethene	<25	<25	<25	<25	<25	<25
1,1,1,2-Tetrachloroethane	<25	<25	<25	<25	<25	<25
Chlorobenzene	<25	<25	<25	<25	<25	<25
Ethylbenzene	<25	<25	<25	<25	<25	<25
p & m-Xylene	<25	<25	<25	<25	<25	<25
Bromoform	<25	<25	<25	<25	<25	<25
1,1,2,2-Tetrachloroethane	<25	<25	<25	<25	<25	<25
o-Xylene	<25	<25	<25	<25	<25	<25
1,2,3-Trichloropropane	<25	<25	<25	<25	<25	<25
Isopropylbenzene	<25	<25	<25	<25	<25	<25
1,3,5-Trimethylbenzene	<25	<25	<25	<25	<25	<25
1,2,4-Trimethylbenzene	<25	<25	<25	<25	<25	<25
1,3-Dichlorobenzene	<25	<25	<25	<25	<25	<25
1,4-Dichlorobenzene	<25	<25	<25	<25	<25	<25
1,2-Dichlorobenzene	<25	<25	<25	<25	<25	<25
1,2,4-Trichlorobenzene	<25	<25	<25	<25	<25	<25
Naphthalene	<25	<25	<25	<25	<25	<25
1,2,3-Trichlorobenzene	<25	<25	<25	<25	<25	<25
2-Methylnaphthalene	<25	<25	<25	<25	<25	<25
TPH C_5-C_9	<2,500	<2,500	<2,500	<2,500	<2,500	<2,500
TPH C_{10}-C_{15}	<2,500	<2,500	<2,500	<2,500	<2,500	<2,500

Results in nanograms (ng). J = Estimated value below reported quantitation level. B = Detected in method blank.

Table 1

Beacon Environmental Services, Inc.
323 Williams Street, Ste. D
Bel Air, MD 21014

Analysis by EPA Method 8260B (Modified)

Client Sample ID:	29-07	29-08	29-09	29-10	29-11	29-12
Project Number:	2143	2143	2143	2143	2143	2143
Lab File ID:	08090245	08090246	08090247	08090248	08090249	08090250
Received Date:	8/29/2008	8/29/2008	8/29/2008	8/29/2008	8/29/2008	8/29/2008
Analysis Date:	9/3/2008	9/3/2008	9/3/2008	9/3/2008	9/3/2008	9/3/2008
Analysis Time:	12:18	12:48	13:18	13:48	14:18	14:48
Units:	ng	ng	ng	ng	ng	ng
COMPOUNDS						
Dichlorotetrafluoroethane (Freon 114)	<25	<25	<25	<25	<25	<25
Vinyl Chloride	<25	<25	<25	<25	<25	<25
Dichlorodifluoromethane (Freon 12)	<25	<25	<25	<25	<25	<25
Trichlorofluoromethane (Freon 11)	<25	<25	<25	<25	<25	<25
1,1-Dichloroethene	<25	**55**	**1,056**	**275**	<25	<25
112-Trichlorotrifluoroethane (Fr.113)	<25	<25	<25	<25	<25	<25
trans-1,2-Dichloroethene	<25	<25	<25	<25	<25	<25
Methyl-t-butyl ether	<25	<25	<25	<25	<25	<25
1,1-Dichloroethane	<25	<25	<25	<25	<25	<25
cis-1,2-Dichloroethene	<25	<25	**511**	**387**	<25	<25
Chloroform	<25	**59**	**208**	**135**	<25	**53**
1,2-Dichloroethane	<25	<25	<25	<25	<25	<25
1,1,1-Trichloroethane	<25	<25	<25	<25	<25	<25
Carbon Tetrachloride	<25	<25	<25	<25	<25	<25
Benzene	<25	<25	<25	<25	<25	<25
Trichloroethene	<25	**2,884**	**21,702**	**17,657**	**177**	**162**
1,1,2-Trichloroethane	<25	<25	<25	<25	<25	<25
Toluene	<25	<25	<25	<25	<25	<25
1,2-Dibromoethane (EDB)	<25	<25	<25	<25	<25	<25
Tetrachloroethene	<25	**37**	**204**	**133**	<25	**26**
1,1,1,2-Tetrachloroethane	<25	<25	<25	<25	<25	<25
Chlorobenzene	<25	<25	<25	<25	<25	<25
Ethylbenzene	<25	<25	<25	<25	<25	<25
p & m-Xylene	<25	<25	<25	<25	<25	<25
Bromoform	<25	<25	<25	<25	<25	<25
1,1,2,2-Tetrachloroethane	<25	<25	<25	<25	<25	<25
o-Xylene	<25	<25	<25	<25	<25	<25
1,2,3-Trichloropropane	<25	<25	<25	<25	<25	<25
Isopropylbenzene	<25	<25	<25	<25	<25	<25
1,3,5-Trimethylbenzene	<25	<25	<25	<25	<25	<25
1,2,4-Trimethylbenzene	<25	<25	<25	<25	<25	<25
1,3-Dichlorobenzene	<25	<25	<25	<25	<25	<25
1,4-Dichlorobenzene	<25	<25	<25	<25	<25	<25
1,2-Dichlorobenzene	<25	<25	<25	<25	<25	<25
1,2,4-Trichlorobenzene	<25	<25	<25	<25	<25	<25
Naphthalene	<25	<25	<25	<25	<25	<25
1,2,3-Trichlorobenzene	<25	<25	<25	<25	<25	<25
2-Methylnaphthalene	<25	<25	<25	<25	<25	<25
TPH C_5-C_9	<2,500	<2,500	<2,500	<2,500	<2,500	<2,500
TPH C_{10}-C_{15}	<2,500	<2,500	<2,500	<2,500	<2,500	<2,500

Results in nanograms (ng). J = Estimated value below reported quantitation level. B = Detected in method blank.

Table 1

Beacon Environmental Services, Inc.
323 Williams Street, Ste. D
Bel Air, MD 21014

Analysis by EPA Method 8260B (Modified)

Client Sample ID:	29-12 D	29-13	LCS-50	Meth_Bl	29-15	29-16
Project Number:	2143	2143	2143	2143	2143	2143
Lab File ID:	08090251	08090252	08090255	08090256	08090257	08090258
Received Date:	8/29/2008	8/29/2008			8/29/2008	8/29/2008
Analysis Date:	9/3/2008	9/3/2008	9/3/2008	9/3/2008	9/3/2008	9/3/2008
Analysis Time:	15:18	15:48	17:33	18:17	18:47	19:17
Units:	ng	ng	% Recovery	ng	ng	ng
COMPOUNDS						
Dichlorotetrafluoroethane (Freon 114)	<25	<25	**83%**	<25	<25	<25
Vinyl Chloride	<25	<25	**89%**	<25	<25	<25
Dichlorodifluoromethane (Freon 12)	<25	<25	**95%**	<25	<25	<25
Trichlorofluoromethane (Freon 11)	<25	<25	**83%**	<25	<25	<25
1,1-Dichloroethene	<25	<25	**97%**	<25	<25	<25
112-Trichlorotrifluoroethane (Fr.113)	<25	<25	**109%**	<25	<25	<25
trans-1,2-Dichloroethene	<25	<25	**93%**	<25	<25	<25
Methyl-t-butyl ether	<25	<25	**98%**	<25	<25	<25
1,1-Dichloroethane	<25	<25	**102%**	<25	<25	<25
cis-1,2-Dichloroethene	<25	<25	**101%**	<25	<25	<25
Chloroform	**33**	<25	**108%**	<25	<25	<25
1,2-Dichloroethane	<25	<25	**102%**	<25	<25	<25
1,1,1-Trichloroethane	<25	<25	**110%**	<25	<25	<25
Carbon Tetrachloride	<25	<25	**109%**	<25	<25	<25
Benzene	<25	<25	**103%**	<25	<25	<25
Trichloroethene	**93**	<25	**109%**	<25	<25	<25
1,1,2-Trichloroethane	<25	<25	**106%**	<25	<25	<25
Toluene	<25	<25	**93%**	<25	<25	<25
1,2-Dibromoethane (EDB)	<25	<25	**97%**	<25	<25	<25
Tetrachloroethene	<25	<25	**97%**	<25	<25	<25
1,1,1,2-Tetrachloroethane	<25	<25	**99%**	<25	<25	<25
Chlorobenzene	<25	<25	**95%**	<25	<25	<25
Ethylbenzene	<25	<25	**93%**	<25	<25	<25
p & m-Xylene	<25	<25	**96%**	<25	<25	<25
Bromoform	<25	<25	**97%**	<25	<25	<25
1,1,2,2-Tetrachloroethane	<25	<25	**100%**	<25	<25	<25
o-Xylene	<25	<25	**90%**	<25	<25	<25
1,2,3-Trichloropropane	<25	<25	**99%**	<25	<25	<25
Isopropylbenzene	<25	<25	**88%**	<25	<25	<25
1,3,5-Trimethylbenzene	<25	<25	**94%**	<25	<25	<25
1,2,4-Trimethylbenzene	<25	<25	**88%**	<25	<25	<25
1,3-Dichlorobenzene	<25	<25	**91%**	<25	<25	<25
1,4-Dichlorobenzene	<25	<25	**97%**	<25	<25	<25
1,2-Dichlorobenzene	<25	<25	**94%**	<25	<25	<25
1,2,4-Trichlorobenzene	<25	<25	**96%**	<25	<25	<25
Naphthalene	<25	<25	**92%**	<25	<25	<25
1,2,3-Trichlorobenzene	<25	<25	**99%**	<25	<25	<25
2-Methylnaphthalene	<25	<25	**80%**	<25	<25	<25
TPH C_5-C_9	<2,500	<2,500	<2,500	<2,500	<2,500	<2,500
TPH C_{10}-C_{15}	<2,500	<2,500	<2,500	<2,500	<2,500	<2,500

Results in nanograms (ng). J = Estimated value below reported quantitation level. B = Detected in method blank.

Table 1

Beacon Environmental Services, Inc.
323 Williams Street, Ste. D
Bel Air, MD 21014

Analysis by EPA Method 8260B (Modified)

Client Sample ID:	29-19	29-20	29-21	Trip-1	31-01	31-02
Project Number:	2143	2143	2143	2143	2143	2143
Lab File ID:	08090261	08090262	08090263	08090264	08090265	08090266
Received Date:	8/29/2008	8/29/2008	8/29/2008	8/29/2008	8/29/2008	8/29/2008
Analysis Date:	9/3/2008	9/3/2008	9/3/2008	9/3/2008	9/3/2008	9/3/2008
Analysis Time:	20:47	21:17	21:47	22:17	22:47	23:17
Units:	ng	ng	ng	ng	ng	ng
COMPOUNDS						
Dichlorotetrafluoroethane (Freon 114)	<25	<25	<25	<25	<25	<25
Vinyl Chloride	<25	<25	<25	<25	<25	<25
Dichlorodifluoromethane (Freon 12)	<25	<25	<25	<25	<25	<25
Trichlorofluoromethane (Freon 11)	<25	<25	<25	<25	<25	<25
1,1-Dichloroethene	<25	<25	<25	<25	<25	<25
112-Trichlorotrifluoroethane (Fr.113)	<25	<25	<25	<25	<25	<25
trans-1,2-Dichloroethene	<25	<25	<25	<25	<25	<25
Methyl-t-butyl ether	<25	<25	<25	<25	<25	<25
1,1-Dichloroethane	<25	<25	<25	<25	<25	<25
cis-1,2-Dichloroethene	<25	<25	<25	<25	<25	<25
Chloroform	<25	<25	**43**	<25	<25	<25
1,2-Dichloroethane	<25	<25	<25	<25	<25	<25
1,1,1-Trichloroethane	<25	<25	<25	<25	<25	<25
Carbon Tetrachloride	<25	<25	<25	<25	<25	<25
Benzene	<25	<25	<25	<25	<25	<25
Trichloroethene	<25	<25	<25	<25	<25	<25
1,1,2-Trichloroethane	<25	<25	<25	<25	<25	<25
Toluene	<25	<25	<25	<25	<25	<25
1,2-Dibromoethane (EDB)	<25	<25	<25	<25	<25	<25
Tetrachloroethene	<25	<25	<25	<25	<25	<25
1,1,1,2-Tetrachloroethane	<25	<25	<25	<25	<25	<25
Chlorobenzene	<25	<25	<25	<25	<25	<25
Ethylbenzene	<25	<25	<25	<25	<25	<25
p & m-Xylene	<25	<25	<25	<25	<25	<25
Bromoform	<25	<25	<25	<25	<25	<25
1,1,2,2-Tetrachloroethane	<25	<25	<25	<25	<25	<25
o-Xylene	<25	<25	<25	<25	<25	<25
1,2,3-Trichloropropane	<25	<25	<25	<25	<25	<25
Isopropylbenzene	<25	<25	<25	<25	<25	<25
1,3,5-Trimethylbenzene	<25	<25	<25	<25	<25	<25
1,2,4-Trimethylbenzene	<25	<25	<25	<25	<25	<25
1,3-Dichlorobenzene	<25	<25	<25	<25	<25	<25
1,4-Dichlorobenzene	<25	<25	<25	<25	<25	<25
1,2-Dichlorobenzene	<25	<25	<25	<25	<25	<25
1,2,4-Trichlorobenzene	<25	<25	<25	<25	<25	<25
Naphthalene	<25	<25	<25	<25	<25	<25
1,2,3-Trichlorobenzene	<25	<25	<25	<25	<25	<25
2-Methylnaphthalene	<25	<25	<25	<25	<25	<25
TPH C_5-C_9	<2,500	<2,500	<2,500	<2,500	<2,500	<2,500
TPH C_{10}-C_{15}	<2,500	<2,500	<2,500	<2,500	<2,500	<2,500

Results in nanograms (ng). J = Estimated value below reported quantitation level. B = Detected in method blank.

Table 1

Beacon Environmental Services, Inc.
323 Williams Street, Ste. D
Bel Air, MD 21014

Analysis by EPA Method 8260B (Modified)

Client Sample ID:	31-03	31-05	31-06	31-07	31-09	31-10
Project Number:	2143	2143	2143	2143	2143	2143
Lab File ID:	08090267	08090268	08090269	08090270	08090272	08090273
Received Date:	8/29/2008	8/29/2008	8/29/2008	8/29/2008	8/29/2008	8/29/2008
Analysis Date:	9/3/2008	9/4/2008	9/4/2008	9/4/2008	9/4/2008	9/4/2008
Analysis Time:	23:47	0:17	0:47	1:17	2:17	2:47
Units:	ng	ng	ng	ng	ng	ng
COMPOUNDS						
Dichlorotetrafluoroethane (Freon 114)	<25	<25	<25	<25	<25	<25
Vinyl Chloride	<25	<25	<25	<25	<25	<25
Dichlorodifluoromethane (Freon 12)	<25	<25	<25	<25	<25	<25
Trichlorofluoromethane (Freon 11)	<25	<25	<25	<25	<25	<25
1,1-Dichloroethene	<25	<25	<25	<25	<25	<25
112-Trichlorotrifluoroethane (Fr.113)	<25	<25	<25	<25	<25	<25
trans-1,2-Dichloroethene	<25	<25	<25	<25	<25	<25
Methyl-t-butyl ether	<25	<25	<25	<25	<25	<25
1,1-Dichloroethane	<25	<25	<25	<25	<25	<25
cis-1,2-Dichloroethene	<25	<25	<25	<25	<25	<25
Chloroform	<25	<25	<25	<25	<25	<25
1,2-Dichloroethane	<25	<25	<25	<25	<25	<25
1,1,1-Trichloroethane	<25	<25	<25	<25	<25	<25
Carbon Tetrachloride	<25	<25	<25	<25	<25	<25
Benzene	<25	<25	<25	<25	<25	<25
Trichloroethene	<25	<25	<25	<25	<25	<25
1,1,2-Trichloroethane	<25	<25	<25	<25	<25	<25
Toluene	<25	<25	<25	<25	<25	<25
1,2-Dibromoethane (EDB)	<25	<25	<25	<25	<25	<25
Tetrachloroethene	<25	<25	**26**	<25	<25	<25
1,1,1,2-Tetrachloroethane	<25	<25	<25	<25	<25	<25
Chlorobenzene	<25	<25	<25	<25	<25	<25
Ethylbenzene	<25	<25	<25	<25	<25	<25
p & m-Xylene	<25	<25	<25	<25	<25	<25
Bromoform	<25	<25	<25	<25	<25	<25
1,1,2,2-Tetrachloroethane	<25	<25	<25	<25	<25	<25
o-Xylene	<25	<25	<25	<25	<25	<25
1,2,3-Trichloropropane	<25	<25	<25	<25	<25	<25
Isopropylbenzene	<25	<25	<25	<25	<25	<25
1,3,5-Trimethylbenzene	<25	<25	<25	<25	<25	<25
1,2,4-Trimethylbenzene	<25	<25	<25	<25	<25	<25
1,3-Dichlorobenzene	<25	<25	<25	<25	<25	<25
1,4-Dichlorobenzene	<25	<25	<25	<25	<25	<25
1,2-Dichlorobenzene	<25	<25	<25	<25	<25	<25
1,2,4-Trichlorobenzene	<25	<25	<25	<25	<25	<25
Naphthalene	<25	<25	<25	<25	<25	<25
1,2,3-Trichlorobenzene	<25	<25	<25	<25	<25	<25
2-Methylnaphthalene	<25	<25	<25	<25	<25	<25
TPH C_5-C_9	<2,500	<2,500	<2,500	<2,500	<2,500	<2,500
TPH C_{10}-C_{15}	<2,500	<2,500	<2,500	<2,500	<2,500	<2,500

Results in nanograms (ng). J = Estimated value below reported quantitation level. B = Detected in method blank.

Table 1

Beacon Environmental Services, Inc.
323 Williams Street, Ste. D
Bel Air, MD 21014

Analysis by EPA Method 8260B (Modified)

Client Sample ID:	31-11	LCS-50	Meth_Bl	31-12	31-13	31-14
Project Number:	2143	2143	2143	2143	2143	2143
Lab File ID:	08090274	08090277	08090278	08090279	08090280	08090281
Received Date:	8/29/2008			8/29/2008	8/29/2008	8/29/2008
Analysis Date:	9/4/2008	9/4/2008	9/4/2008	9/4/2008	9/4/2008	9/4/2008
Analysis Time:	3:17	5:01	5:45	6:15	6:45	7:15
Units:	ng	% Recovery	ng	ng	ng	ng
COMPOUNDS						
Dichlorotetrafluoroethane (Freon 114)	<25	**92%**	<25	<25	<25	<25
Vinyl Chloride	<25	**80%**	<25	<25	<25	<25
Dichlorodifluoromethane (Freon 12)	<25	**104%**	<25	<25	<25	<25
Trichlorofluoromethane (Freon 11)	<25	**86%**	<25	<25	<25	<25
1,1-Dichloroethene	<25	**94%**	<25	<25	<25	<25
112-Trichlorotrifluoroethane (Fr.113)	<25	**113%**	<25	<25	<25	<25
trans-1,2-Dichloroethene	<25	**89%**	<25	<25	<25	<25
Methyl-t-butyl ether	<25	**91%**	<25	<25	<25	<25
1,1-Dichloroethane	<25	**97%**	<25	<25	<25	<25
cis-1,2-Dichloroethene	<25	**96%**	<25	<25	<25	<25
Chloroform	<25	**106%**	<25	<25	<25	<25
1,2-Dichloroethane	<25	**106%**	<25	<25	<25	<25
1,1,1-Trichloroethane	<25	**110%**	<25	<25	<25	<25
Carbon Tetrachloride	<25	**111%**	<25	<25	<25	<25
Benzene	<25	**104%**	<25	<25	<25	<25
Trichloroethene	<25	**105%**	<25	<25	<25	<25
1,1,2-Trichloroethane	<25	**104%**	<25	<25	<25	<25
Toluene	<25	**95%**	<25	<25	<25	<25
1,2-Dibromoethane (EDB)	<25	**97%**	<25	<25	<25	<25
Tetrachloroethene	<25	**99%**	<25	<25	<25	<25
1,1,1,2-Tetrachloroethane	<25	**106%**	<25	<25	<25	<25
Chlorobenzene	<25	**98%**	<25	<25	<25	<25
Ethylbenzene	<25	**92%**	<25	<25	<25	<25
p & m-Xylene	<25	**89%**	<25	<25	<25	<25
Bromoform	<25	**100%**	<25	<25	<25	<25
1,1,2,2-Tetrachloroethane	<25	**108%**	<25	<25	<25	<25
o-Xylene	<25	**84%**	<25	<25	<25	<25
1,2,3-Trichloropropane	<25	**101%**	<25	<25	<25	<25
Isopropylbenzene	<25	**81%**	<25	<25	<25	<25
1,3,5-Trimethylbenzene	<25	**93%**	<25	<25	<25	<25
1,2,4-Trimethylbenzene	<25	**83%**	<25	<25	<25	<25
1,3-Dichlorobenzene	<25	**91%**	<25	<25	<25	<25
1,4-Dichlorobenzene	<25	**102%**	<25	<25	<25	<25
1,2-Dichlorobenzene	<25	**94%**	<25	<25	<25	<25
1,2,4-Trichlorobenzene	<25	**89%**	<25	<25	<25	<25
Naphthalene	<25	**84%**	<25	<25	<25	<25
1,2,3-Trichlorobenzene	<25	**97%**	<25	<25	<25	<25
2-Methylnaphthalene	<25	**91%**	<25	<25	<25	<25
TPH C_5-C_9	<2,500	<2,500	<2,500	<2,500	<2,500	<2,500
TPH C_{10}-C_{15}	<2,500	<2,500	<2,500	<2,500	<2,500	<2,500

Results in nanograms (ng). J = Estimated value below reported quantitation level. B = Detected in method blank.

Table 1

Beacon Environmental Services, Inc.
323 Williams Street, Ste. D
Bel Air, MD 21014

Analysis by EPA Method 8260B (Modified)

Client Sample ID:	31-15	31-16	31-17	31-18	31-18 D	31-20
Project Number:	2143	2143	2143	2143	2143	2143
Lab File ID:	08090282	08090283	08090284	08090285	08090286	08090287
Received Date:	8/29/2008	8/29/2008	8/29/2008	8/29/2008	8/29/2008	8/29/2008
Analysis Date:	9/4/2008	9/4/2008	9/4/2008	9/4/2008	9/4/2008	9/4/2008
Analysis Time:	7:45	8:15	8:45	9:15	9:45	10:15
Units:	ng	ng	ng	ng	ng	ng
COMPOUNDS						
Dichlorotetrafluoroethane (Freon 114)	<25	<25	<25	<25	<25	<25
Vinyl Chloride	<25	<25	<25	<25	<25	<25
Dichlorodifluoromethane (Freon 12)	<25	<25	<25	<25	<25	<25
Trichlorofluoromethane (Freon 11)	<25	<25	<25	<25	<25	<25
1,1-Dichloroethene	<25	<25	<25	<25	<25	<25
112-Trichlorotrifluoroethane (Fr.113)	<25	<25	<25	<25	<25	<25
trans-1,2-Dichloroethene	<25	<25	<25	<25	<25	<25
Methyl-t-butyl ether	<25	<25	<25	<25	<25	<25
1,1-Dichloroethane	<25	<25	<25	<25	<25	<25
cis-1,2-Dichloroethene	<25	<25	<25	<25	<25	<25
Chloroform	<25	<25	<25	<25	<25	<25
1,2-Dichloroethane	<25	<25	<25	<25	<25	<25
1,1,1-Trichloroethane	<25	<25	<25	<25	<25	<25
Carbon Tetrachloride	<25	<25	<25	<25	<25	<25
Benzene	<25	<25	<25	<25	<25	<25
Trichloroethene	<25	<25	<25	<25	<25	<25
1,1,2-Trichloroethane	<25	<25	<25	<25	<25	<25
Toluene	<25	<25	<25	<25	<25	<25
1,2-Dibromoethane (EDB)	<25	<25	<25	<25	<25	<25
Tetrachloroethene	<25	<25	<25	<25	<25	<25
1,1,1,2-Tetrachloroethane	<25	<25	<25	<25	<25	<25
Chlorobenzene	<25	<25	<25	<25	<25	<25
Ethylbenzene	<25	<25	<25	<25	<25	<25
p & m-Xylene	<25	<25	<25	<25	<25	<25
Bromoform	<25	<25	<25	<25	<25	<25
1,1,2,2-Tetrachloroethane	<25	<25	<25	<25	<25	<25
o-Xylene	<25	<25	<25	<25	<25	<25
1,2,3-Trichloropropane	<25	<25	<25	<25	<25	<25
Isopropylbenzene	<25	<25	<25	<25	<25	<25
1,3,5-Trimethylbenzene	<25	<25	<25	<25	<25	<25
1,2,4-Trimethylbenzene	<25	<25	<25	<25	<25	<25
1,3-Dichlorobenzene	<25	<25	<25	<25	<25	<25
1,4-Dichlorobenzene	<25	<25	<25	<25	<25	<25
1,2-Dichlorobenzene	<25	<25	<25	<25	<25	<25
1,2,4-Trichlorobenzene	<25	<25	<25	<25	<25	<25
Naphthalene	<25	<25	<25	<25	<25	<25
1,2,3-Trichlorobenzene	<25	<25	<25	<25	<25	<25
2-Methylnaphthalene	<25	<25	<25	<25	<25	<25
TPH C_5-C_9	<2,500	<2,500	<2,500	<2,500	<2,500	<2,500
TPH C_{10}-C_{15}	<2,500	<2,500	<2,500	<2,500	<2,500	<2,500

Results in nanograms (ng). J = Estimated value below reported quantitation level. B = Detected in method blank.

Table 1

Beacon Environmental Services, Inc.
323 Williams Street, Ste. D
Bel Air, MD 21014

Analysis by EPA Method 8260B (Modified)

	Client Sample ID:	31-21	BG-02	Trip-2	MA-01	MA-02	MA-03
	Project Number:	2143	2143	2143	2143	2143	2143
	Lab File ID:	08090288	08090289	08090290	08090291	08090292	08090293
	Received Date:	8/29/2008	8/29/2008	8/29/2008	8/29/2008	8/29/2008	8/29/2008
	Analysis Date:	9/4/2008	9/4/2008	9/4/2008	9/4/2008	9/4/2008	9/4/2008
	Analysis Time:	10:45	11:15	11:45	12:15	12:45	13:15
	Units:	ng	ng	ng	ng	ng	ng
COMPOUNDS							
Dichlorotetrafluoroethane (Freon 114)		<25	<25	<25	<25	<25	<25
Vinyl Chloride		<25	<25	<25	<25	<25	<25
Dichlorodifluoromethane (Freon 12)		<25	<25	<25	<25	<25	<25
Trichlorofluoromethane (Freon 11)		<25	<25	<25	<25	<25	<25
1,1-Dichloroethene		<25	<25	<25	<25	<25	<25
112-Trichlorotrifluoroethane (Fr.113)		<25	<25	<25	<25	<25	<25
trans-1,2-Dichloroethene		<25	<25	<25	<25	<25	<25
Methyl-t-butyl ether		<25	**28**	<25	<25	<25	<25
1,1-Dichloroethane		<25	<25	<25	<25	<25	<25
cis-1,2-Dichloroethene		<25	<25	<25	<25	<25	<25
Chloroform		<25	<25	<25	<25	<25	<25
1,2-Dichloroethane		<25	<25	<25	<25	<25	<25
1,1,1-Trichloroethane		<25	<25	<25	<25	<25	<25
Carbon Tetrachloride		<25	<25	<25	<25	<25	<25
Benzene		<25	<25	<25	<25	<25	<25
Trichloroethene		<25	<25	<25	<25	<25	<25
1,1,2-Trichloroethane		<25	<25	<25	<25	<25	<25
Toluene		<25	<25	<25	<25	<25	<25
1,2-Dibromoethane (EDB)		<25	<25	<25	<25	<25	<25
Tetrachloroethene		<25	<25	<25	<25	<25	<25
1,1,1,2-Tetrachloroethane		<25	<25	<25	<25	<25	<25
Chlorobenzene		<25	<25	<25	<25	<25	<25
Ethylbenzene		<25	<25	<25	<25	<25	<25
p & m-Xylene		<25	<25	<25	<25	<25	<25
Bromoform		<25	<25	<25	<25	<25	<25
1,1,2,2-Tetrachloroethane		<25	<25	<25	<25	<25	<25
o-Xylene		<25	<25	<25	<25	<25	<25
1,2,3-Trichloropropane		<25	<25	<25	<25	<25	<25
Isopropylbenzene		<25	<25	<25	<25	<25	<25
1,3,5-Trimethylbenzene		<25	<25	<25	<25	<25	<25
1,2,4-Trimethylbenzene		<25	<25	<25	<25	<25	<25
1,3-Dichlorobenzene		<25	<25	<25	<25	<25	<25
1,4-Dichlorobenzene		<25	<25	<25	<25	<25	<25
1,2-Dichlorobenzene		<25	<25	<25	<25	<25	<25
1,2,4-Trichlorobenzene		<25	<25	<25	<25	<25	<25
Naphthalene		<25	<25	<25	<25	<25	<25
1,2,3-Trichlorobenzene		<25	<25	<25	<25	<25	<25
2-Methylnaphthalene		<25	<25	<25	<25	<25	<25
TPH C_5-C_9		<2,500	<2,500	<2,500	<2,500	<2,500	<2,500
TPH C_{10}-C_{15}		<2,500	<2,500	<2,500	<2,500	<2,500	<2,500

Results in nanograms (ng). J = Estimated value below reported quantitation level. B = Detected in method blank.

Table 1

Beacon Environmental Services, Inc.
323 Williams Street, Ste. D
Bel Air, MD 21014

Analysis by EPA Method 8260B (Modified)

Client Sample ID:	MA-04	MA-05	MA-05 D	LCS-50	Meth_Bl	MA-06
Project Number:	2143	2143	2143	2143	2143	2143
Lab File ID:	08090294	08090295	08090296	08090403	08090404	08090405
Received Date:	8/29/2008	8/29/2008	8/29/2008			8/29/2008
Analysis Date:	9/4/2008	9/4/2008	9/4/2008	9/4/2008	9/4/2008	9/4/2008
Analysis Time:	13:45	14:15	14:45	16:30	17:14	17:44
Units:	ng	ng	ng	% Recovery	ng	ng
COMPOUNDS						
Dichlorotetrafluoroethane (Freon 114)	<25	<25	<25	**86%**	<25	<25
Vinyl Chloride	<25	<25	<25	**93%**	<25	<25
Dichlorodifluoromethane (Freon 12)	<25	<25	<25	**106%**	<25	<25
Trichlorofluoromethane (Freon 11)	<25	<25	<25	**83%**	<25	<25
1,1-Dichloroethene	<25	<25	<25	**100%**	<25	<25
112-Trichlorotrifluoroethane (Fr.113)	<25	<25	<25	**110%**	<25	<25
trans-1,2-Dichloroethene	<25	<25	<25	**93%**	<25	<25
Methyl-t-butyl ether	<25	<25	<25	**98%**	<25	<25
1,1-Dichloroethane	<25	<25	<25	**103%**	<25	<25
cis-1,2-Dichloroethene	<25	<25	<25	**104%**	<25	<25
Chloroform	<25	<25	<25	**108%**	<25	<25
1,2-Dichloroethane	<25	<25	<25	**104%**	<25	<25
1,1,1-Trichloroethane	<25	<25	<25	**111%**	<25	<25
Carbon Tetrachloride	<25	<25	<25	**112%**	<25	<25
Benzene	<25	<25	<25	**103%**	<25	<25
Trichloroethene	**1,588**	<25	<25	**110%**	<25	<25
1,1,2-Trichloroethane	<25	<25	<25	**114%**	<25	<25
Toluene	<25	<25	<25	**96%**	<25	<25
1,2-Dibromoethane (EDB)	<25	<25	<25	**100%**	<25	<25
Tetrachloroethene	**27**	<25	<25	**100%**	<25	<25
1,1,1,2-Tetrachloroethane	<25	<25	<25	**106%**	<25	<25
Chlorobenzene	<25	<25	<25	**99%**	<25	<25
Ethylbenzene	<25	<25	<25	**100%**	<25	<25
p & m-Xylene	<25	<25	<25	**98%**	<25	<25
Bromoform	<25	<25	<25	**111%**	<25	<25
1,1,2,2-Tetrachloroethane	<25	<25	<25	**103%**	<25	<25
o-Xylene	<25	<25	<25	**92%**	<25	<25
1,2,3-Trichloropropane	<25	<25	<25	**100%**	<25	<25
Isopropylbenzene	<25	<25	<25	**90%**	<25	<25
1,3,5-Trimethylbenzene	<25	<25	<25	**86%**	<25	<25
1,2,4-Trimethylbenzene	<25	<25	<25	**84%**	<25	<25
1,3-Dichlorobenzene	<25	<25	<25	**88%**	<25	<25
1,4-Dichlorobenzene	<25	<25	<25	**92%**	<25	<25
1,2-Dichlorobenzene	<25	<25	<25	**92%**	<25	<25
1,2,4-Trichlorobenzene	<25	<25	<25	**94%**	<25	<25
Naphthalene	<25	<25	<25	**88%**	<25	<25
1,2,3-Trichlorobenzene	<25	<25	<25	**91%**	<25	<25
2-Methylnaphthalene	<25	<25	<25	**82%**	<25	<25
TPH C_5-C_9	<2,500	<2,500	<2,500	<2,500	<2,500	<2,500
TPH C_{10}-C_{15}	<2,500	<2,500	<2,500	<2,500	<2,500	<2,500

Results in nanograms (ng). J = Estimated value below reported quantitation level. B = Detected in method blank.

Table 1

Beacon Environmental Services, Inc.
323 Williams Street, Ste. D
Bel Air, MD 21014

Analysis by EPA Method 8260B (Modified)

Client Sample ID:	MA-07	MA-08	MA-09	MA-10	MA-11	MA-12
Project Number:	2143	2143	2143	2143	2143	2143
Lab File ID:	08090406	08090407	08090408	08090409	08090410	08090411
Received Date:	8/29/2008	8/29/2008	8/29/2008	8/29/2008	8/29/2008	8/29/2008
Analysis Date:	9/4/2008	9/4/2008	9/4/2008	9/4/2008	9/4/2008	9/4/2008
Analysis Time:	18:14	18:44	19:14	19:44	20:14	20:44
Units:	ng	ng	ng	ng	ng	ng
COMPOUNDS						
Dichlorotetrafluoroethane (Freon 114)	<25	<25	<25	<25	<25	<25
Vinyl Chloride	<25	<25	<25	<25	<25	<25
Dichlorodifluoromethane (Freon 12)	<25	<25	<25	<25	<25	<25
Trichlorofluoromethane (Freon 11)	<25	<25	<25	<25	<25	<25
1,1-Dichloroethene	<25	<25	<25	<25	<25	<25
112-Trichlorotrifluoroethane (Fr.113)	<25	<25	<25	<25	<25	<25
trans-1,2-Dichloroethene	<25	<25	<25	<25	<25	<25
Methyl-t-butyl ether	<25	<25	<25	<25	<25	<25
1,1-Dichloroethane	<25	<25	<25	<25	<25	<25
cis-1,2-Dichloroethene	<25	<25	<25	<25	<25	<25
Chloroform	<25	<25	<25	**57**	**28**	<25
1,2-Dichloroethane	<25	<25	<25	<25	<25	<25
1,1,1-Trichloroethane	<25	<25	<25	<25	<25	<25
Carbon Tetrachloride	<25	<25	<25	<25	<25	<25
Benzene	<25	<25	<25	<25	<25	<25
Trichloroethene	<25	<25	<25	**3,037**	**41**	<25
1,1,2-Trichloroethane	<25	<25	<25	<25	<25	<25
Toluene	<25	<25	<25	<25	<25	<25
1,2-Dibromoethane (EDB)	<25	<25	<25	<25	<25	<25
Tetrachloroethene	<25	<25	<25	<25	<25	<25
1,1,1,2-Tetrachloroethane	<25	<25	<25	<25	<25	<25
Chlorobenzene	<25	<25	<25	<25	<25	<25
Ethylbenzene	<25	<25	<25	<25	<25	<25
p & m-Xylene	<25	<25	<25	<25	<25	<25
Bromoform	<25	<25	<25	<25	<25	<25
1,1,2,2-Tetrachloroethane	<25	<25	<25	<25	<25	<25
o-Xylene	<25	<25	<25	<25	<25	<25
1,2,3-Trichloropropane	<25	<25	<25	<25	<25	<25
Isopropylbenzene	<25	<25	<25	<25	<25	<25
1,3,5-Trimethylbenzene	<25	<25	<25	<25	<25	<25
1,2,4-Trimethylbenzene	<25	<25	<25	<25	<25	<25
1,3-Dichlorobenzene	<25	<25	<25	<25	<25	<25
1,4-Dichlorobenzene	<25	<25	<25	<25	<25	<25
1,2-Dichlorobenzene	<25	<25	<25	<25	<25	<25
1,2,4-Trichlorobenzene	<25	<25	<25	<25	<25	<25
Naphthalene	<25	<25	<25	<25	<25	<25
1,2,3-Trichlorobenzene	<25	<25	<25	<25	<25	<25
2-Methylnaphthalene	<25	<25	<25	<25	<25	<25
TPH C_5-C_9	<2,500	<2,500	<2,500	<2,500	<2,500	<2,500
TPH C_{10}-C_{15}	<2,500	<2,500	<2,500	<2,500	<2,500	<2,500

Results in nanograms (ng). J = Estimated value below reported quantitation level. B = Detected in method blank.

Table 1

Beacon Environmental Services, Inc.
323 Williams Street, Ste. D
Bel Air, MD 21014

Analysis by EPA Method 8260B (Modified)

Client Sample ID:	MA-13	MA-14	MA-16	MA-17	MA-18	MA-19
Project Number:	2143	2143	2143	2143	2143	2143
Lab File ID:	08090412	08090413	08090414	08090415	08090416	08090417
Received Date:	8/29/2008	8/29/2008	8/29/2008	8/29/2008	8/29/2008	8/29/2008
Analysis Date:	9/4/2008	9/4/2008	9/4/2008	9/4/2008	9/4/2008	9/4/2008
Analysis Time:	21:14	21:44	22:14	22:44	23:14	23:44
Units:	ng	ng	ng	ng	ng	ng
COMPOUNDS						
Dichlorotetrafluoroethane (Freon 114)	<25	<25	<25	<25	<25	<25
Vinyl Chloride	<25	<25	<25	<25	<25	<25
Dichlorodifluoromethane (Freon 12)	<25	<25	<25	<25	<25	<25
Trichlorofluoromethane (Freon 11)	<25	<25	<25	<25	<25	<25
1,1-Dichloroethene	<25	<25	<25	<25	<25	<25
112-Trichlorotrifluoroethane (Fr.113)	<25	<25	<25	<25	<25	<25
trans-1,2-Dichloroethene	<25	<25	<25	<25	<25	<25
Methyl-t-butyl ether	<25	<25	<25	<25	<25	<25
1,1-Dichloroethane	<25	<25	<25	<25	<25	<25
cis-1,2-Dichloroethene	<25	<25	<25	<25	<25	<25
Chloroform	<25	<25	<25	<25	<25	<25
1,2-Dichloroethane	<25	<25	<25	<25	<25	<25
1,1,1-Trichloroethane	<25	<25	<25	<25	<25	<25
Carbon Tetrachloride	<25	<25	<25	<25	<25	<25
Benzene	<25	<25	<25	<25	<25	<25
Trichloroethene	<25	**57**	<25	<25	<25	<25
1,1,2-Trichloroethane	<25	<25	<25	<25	<25	<25
Toluene	<25	<25	<25	<25	<25	<25
1,2-Dibromoethane (EDB)	<25	<25	<25	<25	<25	<25
Tetrachloroethene	<25	<25	<25	<25	<25	<25
1,1,1,2-Tetrachloroethane	<25	<25	<25	<25	<25	<25
Chlorobenzene	<25	<25	<25	<25	<25	<25
Ethylbenzene	<25	<25	<25	<25	<25	<25
p & m-Xylene	<25	<25	<25	<25	<25	<25
Bromoform	<25	<25	<25	<25	<25	<25
1,1,2,2-Tetrachloroethane	<25	<25	<25	<25	<25	<25
o-Xylene	<25	<25	<25	<25	<25	<25
1,2,3-Trichloropropane	<25	<25	<25	<25	<25	<25
Isopropylbenzene	<25	<25	<25	<25	<25	<25
1,3,5-Trimethylbenzene	<25	<25	<25	<25	<25	<25
1,2,4-Trimethylbenzene	<25	<25	<25	<25	<25	<25
1,3-Dichlorobenzene	<25	<25	<25	<25	<25	<25
1,4-Dichlorobenzene	<25	<25	<25	<25	<25	<25
1,2-Dichlorobenzene	<25	<25	<25	<25	<25	<25
1,2,4-Trichlorobenzene	<25	<25	<25	<25	<25	<25
Naphthalene	<25	<25	<25	<25	<25	<25
1,2,3-Trichlorobenzene	<25	<25	<25	<25	<25	<25
2-Methylnaphthalene	<25	<25	<25	<25	<25	<25
TPH C_5-C_9	<2,500	<2,500	<2,500	<2,500	<2,500	<2,500
TPH C_{10}-C_{15}	<2,500	<2,500	<2,500	<2,500	<2,500	<2,500

Results in nanograms (ng). J = Estimated value below reported quantitation level. B = Detected in method blank.

Table 1

Beacon Environmental Services, Inc.
323 Williams Street, Ste. D
Bel Air, MD 21014

Analysis by EPA Method 8260B (Modified)

Client Sample ID:	MA-20	MA-21	MA-22	MA-50	MA-51	LCS-50
Project Number:	2143	2143	2143	2143	2143	2143
Lab File ID:	08090418	08090419	08090420	08090421	08090422	08090425
Received Date:	8/29/2008	8/29/2008	8/29/2008	8/29/2008	8/29/2008	
Analysis Date:	9/5/2008	9/5/2008	9/5/2008	9/5/2008	9/5/2008	9/5/2008
Analysis Time:	0:14	0:44	1:14	1:44	2:14	3:58
Units:	ng	ng	ng	ng	ng	% Recovery
COMPOUNDS						
Dichlorotetrafluoroethane (Freon 114)	<25	<25	<25	<25	<25	**81%**
Vinyl Chloride	<25	<25	<25	<25	<25	**85%**
Dichlorodifluoromethane (Freon 12)	<25	<25	<25	<25	<25	**84%**
Trichlorofluoromethane (Freon 11)	<25	<25	<25	<25	<25	**83%**
1,1-Dichloroethene	<25	<25	<25	<25	<25	**96%**
112-Trichlorotrifluoroethane (Fr.113)	<25	<25	<25	<25	<25	**112%**
trans-1,2-Dichloroethene	<25	<25	<25	<25	<25	**85%**
Methyl-t-butyl ether	<25	<25	<25	<25	<25	**92%**
1,1-Dichloroethane	<25	<25	<25	<25	<25	**99%**
cis-1,2-Dichloroethene	<25	<25	<25	<25	<25	**94%**
Chloroform	<25	<25	<25	<25	<25	**103%**
1,2-Dichloroethane	<25	<25	<25	<25	<25	**106%**
1,1,1-Trichloroethane	<25	<25	<25	<25	<25	**115%**
Carbon Tetrachloride	<25	<25	<25	<25	<25	**113%**
Benzene	<25	<25	<25	<25	<25	**103%**
Trichloroethene	<25	<25	<25	<25	<25	**107%**
1,1,2-Trichloroethane	<25	<25	<25	<25	<25	**112%**
Toluene	<25	<25	<25	<25	<25	**91%**
1,2-Dibromoethane (EDB)	<25	<25	<25	<25	<25	**100%**
Tetrachloroethene	<25	<25	<25	<25	<25	**98%**
1,1,1,2-Tetrachloroethane	<25	<25	<25	<25	<25	**109%**
Chlorobenzene	<25	<25	<25	<25	<25	**94%**
Ethylbenzene	<25	<25	<25	<25	<25	**92%**
p & m-Xylene	<25	<25	<25	<25	<25	**88%**
Bromoform	<25	<25	<25	<25	<25	**108%**
1,1,2,2-Tetrachloroethane	<25	<25	<25	<25	<25	**107%**
o-Xylene	<25	<25	<25	<25	<25	**86%**
1,2,3-Trichloropropane	<25	<25	<25	<25	<25	**100%**
Isopropylbenzene	<25	<25	<25	<25	<25	**85%**
1,3,5-Trimethylbenzene	<25	<25	<25	<25	<25	**89%**
1,2,4-Trimethylbenzene	<25	<25	<25	<25	<25	**82%**
1,3-Dichlorobenzene	<25	<25	<25	<25	<25	**91%**
1,4-Dichlorobenzene	<25	<25	<25	<25	<25	**98%**
1,2-Dichlorobenzene	<25	<25	<25	<25	<25	**94%**
1,2,4-Trichlorobenzene	<25	<25	<25	<25	<25	**92%**
Naphthalene	<25	<25	<25	<25	<25	**86%**
1,2,3-Trichlorobenzene	<25	<25	<25	<25	<25	**96%**
2-Methylnaphthalene	<25	<25	<25	<25	<25	**90%**
TPH C_5-C_9	<2,500	<2,500	<2,500	<2,500	<2,500	<2,500
TPH C_{10}-C_{15}	<2,500	<2,500	<2,500	<2,500	<2,500	<2,500

Results in nanograms (ng). J = Estimated value below reported quantitation level. B = Detected in method blank.

Table 1

Beacon Environmental Services, Inc.
323 Williams Street, Ste. D
Bel Air, MD 21014

Analysis by EPA Method 8260B (Modified)

Client Sample ID:	Meth_Bl	MA-52	MA-53	MA-54	BG-01	29-17
Project Number:	2143	2143	2143	2143	2143	2143
Lab File ID:	08090426	08090427	08090428	08090429	08090430	08090431
Received Date:		8/29/2008	8/29/2008	8/29/2008	8/29/2008	8/29/2008
Analysis Date:	9/5/2008	9/5/2008	9/5/2008	9/5/2008	9/5/2008	9/5/2008
Analysis Time:	4:42	5:12	5:42	6:12	6:42	7:12
Units:	ng	ng	ng	ng	ng	ng
COMPOUNDS						
Dichlorotetrafluoroethane (Freon 114)	<25	<25	<25	<25	<25	<25
Vinyl Chloride	<25	<25	<25	<25	<25	<25
Dichlorodifluoromethane (Freon 12)	<25	<25	<25	<25	<25	<25
Trichlorofluoromethane (Freon 11)	<25	<25	<25	<25	<25	<25
1,1-Dichloroethene	<25	<25	<25	<25	<25	<25
112-Trichlorotrifluoroethane (Fr.113)	<25	<25	<25	<25	<25	<25
trans-1,2-Dichloroethene	<25	<25	<25	<25	<25	<25
Methyl-t-butyl ether	<25	<25	<25	<25	<25	<25
1,1-Dichloroethane	<25	<25	<25	<25	<25	<25
cis-1,2-Dichloroethene	<25	<25	<25	<25	<25	<25
Chloroform	<25	<25	<25	<25	<25	<25
1,2-Dichloroethane	<25	<25	<25	<25	<25	<25
1,1,1-Trichloroethane	<25	<25	<25	<25	<25	<25
Carbon Tetrachloride	<25	<25	<25	<25	<25	<25
Benzene	<25	<25	<25	<25	<25	<25
Trichloroethene	<25	<25	<25	<25	<25	<25
1,1,2-Trichloroethane	<25	<25	<25	<25	<25	<25
Toluene	<25	<25	<25	<25	<25	<25
1,2-Dibromoethane (EDB)	<25	<25	<25	<25	<25	<25
Tetrachloroethene	<25	<25	<25	<25	<25	<25
1,1,1,2-Tetrachloroethane	<25	<25	<25	<25	<25	<25
Chlorobenzene	<25	<25	<25	<25	<25	<25
Ethylbenzene	<25	<25	<25	<25	<25	<25
p & m-Xylene	<25	<25	<25	<25	<25	<25
Bromoform	<25	<25	<25	<25	<25	<25
1,1,2,2-Tetrachloroethane	<25	<25	<25	<25	<25	<25
o-Xylene	<25	<25	<25	<25	<25	<25
1,2,3-Trichloropropane	<25	<25	<25	<25	<25	<25
Isopropylbenzene	<25	<25	<25	<25	<25	<25
1,3,5-Trimethylbenzene	<25	<25	<25	<25	<25	<25
1,2,4-Trimethylbenzene	<25	<25	<25	<25	<25	<25
1,3-Dichlorobenzene	<25	<25	<25	<25	<25	<25
1,4-Dichlorobenzene	<25	<25	<25	<25	<25	<25
1,2-Dichlorobenzene	<25	<25	<25	<25	<25	<25
1,2,4-Trichlorobenzene	<25	<25	<25	<25	<25	<25
Naphthalene	<25	<25	<25	<25	<25	<25
1,2,3-Trichlorobenzene	<25	<25	<25	<25	<25	<25
2-Methylnaphthalene	<25	<25	<25	<25	<25	<25
TPH C_5-C_9	<2,500	<2,500	<2,500	<2,500	<2,500	<2,500
TPH C_{10}-C_{15}	<2,500	<2,500	<2,500	<2,500	<2,500	<2,500

Results in nanograms (ng). J = Estimated value below reported quantitation level. B = Detected in method blank.

Table 1

Beacon Environmental Services, Inc.
323 Williams Street, Ste. D
Bel Air, MD 21014

Analysis by EPA Method 8260B (Modified)

Client Sample ID:	29-18	31-08
Project Number:	2143	2143
Lab File ID:	08090432	08090433
Received Date:	8/29/2008	8/29/2008
Analysis Date:	9/5/2008	9/5/2008
Analysis Time:	7:42	8:32
Units:	ng	ng
COMPOUNDS		
Dichlorotetrafluoroethane (Freon 114)	<25	<25
Vinyl Chloride	<25	<25
Dichlorodifluoromethane (Freon 12)	<25	<25
Trichlorofluoromethane (Freon 11)	<25	<25
1,1-Dichloroethene	<25	<25
112-Trichlorotrifluoroethane (Fr.113)	<25	<25
trans-1,2-Dichloroethene	<25	<25
Methyl-t-butyl ether	<25	<25
1,1-Dichloroethane	<25	<25
cis-1,2-Dichloroethene	<25	<25
Chloroform	<25	<25
1,2-Dichloroethane	<25	<25
1,1,1-Trichloroethane	<25	<25
Carbon Tetrachloride	<25	<25
Benzene	<25	<25
Trichloroethene	<25	<25
1,1,2-Trichloroethane	<25	<25
Toluene	<25	<25
1,2-Dibromoethane (EDB)	<25	<25
Tetrachloroethene	<25	<25
1,1,1,2-Tetrachloroethane	<25	<25
Chlorobenzene	<25	<25
Ethylbenzene	<25	<25
p & m-Xylene	<25	<25
Bromoform	<25	<25
1,1,2,2-Tetrachloroethane	<25	<25
o-Xylene	<25	<25
1,2,3-Trichloropropane	<25	<25
Isopropylbenzene	<25	<25
1,3,5-Trimethylbenzene	<25	<25
1,2,4-Trimethylbenzene	<25	<25
1,3-Dichlorobenzene	<25	<25
1,4-Dichlorobenzene	<25	<25
1,2-Dichlorobenzene	<25	<25
1,2,4-Trichlorobenzene	<25	<25
Naphthalene	<25	<25
1,2,3-Trichlorobenzene	<25	<25
2-Methylnaphthalene	<25	<25
TPH C_5-C_9	<2,500	<2,500
TPH C_{10}-C_{15}	<2,500	<2,500

Results in nanograms (ng). J = Estimated value below reported quantitation level. B = Detected in method blank.

PASSIVE SOIL-GAS SURVEY
FIELD DEPLOYMENT REPORT

Project Information	
Beacon Project No.:	2143
Site Name:	EPA Removal Site
Site Location:	Dallas-Fort Worth, TX

BEACON ENVIRONMENTAL SERVICES, INC.
323 Williams Street, Suite D, Bel Air, MD 21014 (800) 876-5510

Client Information	
Company Name:	Weston Solutions, Inc.
Office Location:	Houston, TX
Samples Collected By:	

FIELD SAMPLE ID	Date Emplaced / Time Emplaced	Date Retrieved / Time Retrieved	FIELD NOTES (e.g., asphalt/concrete covering, description of sample location, sampling hole depth, cartridge/vial condition)
	8-19-08 /	8/27/08 /	S = SOIL
28-01	0839	1654	S, Low Grass E of 28TH
28-02	0857	1658	S, Low Grass E of 28TH
28-03	0911	1701	
28-04	0919	1703	
28-05	0927	1706	Please Run Duplicate
28-06	0934	1708	
28-07	0939	1710	
28-08	0943	1713	
28-09	0946	1715	
28-10	0954	1718	
28-11	0958	1720	
28-12	1002	1722	
28-13	1006	1725	
28-14	1010	1728	
28-15	1014	1730	

PASSIVE SOIL-GAS SURVEY
FIELD DEPLOYMENT REPORT

Project Information	
Beacon Project No.:	2143
Site Name:	EPA Removal Site
Site Location:	Dallas-Fort Worth, TX

BEACON ENVIRONMENTAL SERVICES, INC.
323 Williams Street, Suite D, Bel Air, MD 21014 (800) 876-5510

Client Information	
Company Name:	Weston Solutions, Inc.
Office Location:	Houston, TX
Samples Collected By:	

FIELD SAMPLE ID	Date Emplaced / Time Emplaced	Date Retrieved / Time Retrieved	FIELD NOTES (e.g., asphalt/concrete covering, description of sample location, sampling hole depth, cartridge/vial condition)
	8/19/08	8/27/08	
28-16	1017	1733	
28-17	1021	1735	
28-18	1026	1737	
28-19	1029	1739	
MA-01	1103	9/4/08 0656	
MA-02	1108	0659	
MA-03	1111	0702	
MA-04	1115	0705	
MA-05	1118	0708	
MA-06	1122	0711	
MA-07	1127	0714	
MA-08	1130	0717	
MA-09	1133	0720	
MA-10	1139	0723	
MA-11	1142	0726	

PASSIVE SOIL-GAS SURVEY
FIELD DEPLOYMENT REPORT

Project Information	
Beacon Project No.:	2143
Site Name:	EPA Removal Site
Site Location:	Dallas-Fort Worth, TX

BEACON ENVIRONMENTAL SERVICES, INC.
323 Williams Street, Suite D, Bel Air, MD 21014 (800) 378-5510

Client Information	
Company Name:	Weston Solutions, Inc.
Office Location:	Houston, TX
Samples Collected By:	

FIELD SAMPLE ID	Date Emplaced / Time Emplaced	Date Retrieved / Time Retrieved	FIELD NOTES (e.g., asphalt/concrete covering, description of sample location, sampling hole depth, cartridge/vial condition)
	8/19/08	8/27/08	
MA-12	1144	8/28/08 0729	
MA-13	1148	0732	
MA-14	1153	0735	
MA-15	1157	—	Unable to locate
MA-16	1200	0741	
MA-17	1203	0744	
MA-18	1208	0747	
MA-19	1211	0750	
MA-20	1214	0753	
MA-21	1215	0756	
MA-22	1216	0759	
29-01	1240	1752	
29-02	1245	1754	
29-03	1249	1756	
29-04	1258	1758	

PASSIVE SOIL-GAS SURVEY
FIELD DEPLOYMENT REPORT

Project Information	
Beacon Project No.:	2143
Site Name:	EPA Removal Site
Site Location:	Dallas-Fort Worth, TX

BEACON ENVIRONMENTAL SERVICES, INC.
323 Williams Street Suite D Bel Air MD 21014 (800) 878-5510

Client Information	
Company Name:	Weston Solutions, Inc.
Office Location:	Houston, TX
Samples Collected By:	

FIELD SAMPLE ID	Date Emplaced / Time Emplaced	Date Retrieved / Time Retrieved	FIELD NOTES (e.g., asphalt/concrete covering, description of sample location, sampling hole depth, cartridge/vial condition)
	8/19/08	8/27/08	
29-05	1302	1804	
29-06	1313	1806	
29-07	1318	1808	
29-08	1321	1810	
29-09	1330	1815	
29-10	1335	1818	
29-11	1407	1821	
29-12	1409	1826	
29-13	1415	1829	
29-14	1419	—	NOT ~~RECOVERABLE~~ RETRIEVED
29-15	1424	1835	
29-16	1427	1839	
29-17	1429	1841	
29-18	1433	1844	
29-19	1434	1847	

88
-62 done
26 Left

PASSIVE SOIL-GAS SURVEY
FIELD DEPLOYMENT REPORT

Project Information	
Beacon Project No.:	2143
Site Name:	EPA Removal Site
Site Location:	Dallas-Fort Worth, TX

BEACON ENVIRONMENTAL SERVICES, INC.
325 Williams Street, Suite D, Bel Air, MD 21014 (800) 576-5510

Client Information	
Company Name:	Weston Solutions, Inc.
Office Location:	Houston, TX
Samples Collected By:	

FIELD SAMPLE ID	Date Emplaced / Time Emplaced	Date Retrieved / Time Retrieved	FIELD NOTES (e.g., asphalt/concrete covering, description of sample location, sampling hole depth, cartridge/vial condition)
	8/19/08	8/27/08 - 8/28/08	
29-20	1435	1850	
29-21	1436	1855	
31-01	1521	1958	
31-02	1523	1955	
31-03	1526	1952	
31-04	1530	—	NOT RETRIEVED- MISSING
31-05	1537	1946	
MA-52	1600	8/28/08 0641	
MA-53	1603	8/28/08 0644	
MA-54	1609	8/28/08 0647	
MA-51	1612	8/28/08 0650	
MA-50	1615	8/28/08 0653	
31-06	1620	1943	
31-07	1624	1940	
31-08	1629	1939	

PASSIVE SOIL-GAS SURVEY
FIELD DEPLOYMENT REPORT

Project Information	
Beacon Project No.:	2143
Site Name:	EPA Removal Site
Site Location:	Dallas-Fort Worth, TX

BEACON ENVIRONMENTAL SERVICES, INC.
523 Williams Street, Suite D, Bel Air, MD 21014 (800) 876-5510

Client Information	
Company Name:	Weston Solutions, Inc.
Office Location:	Houston, TX
Samples Collected By:	

FIELD SAMPLE ID	Date Emplaced / Time Emplaced	Date Retrieved / Time Retrieved	FIELD NOTES (e.g., asphalt/concrete covering, description of sample location, sampling hole depth, cartridge/vial condition)
	8/19/08	8/27/08	
31-09	1632	1934	
31-10	1635	1931	
31-11	1640	1928	
31-12	1643	1925	
31-13	1647	1922	
31-14	1651	1919	
31-15	1653	1916	
31-16	1656	1913	
31-17	1706	1801	
31-18	1712	1804	
31-19	1721	1807	
31-20	1723	1810	
31-21	1725	1813	
BG-02	8/20/08 0722	8/26/08 2300	
TRIP #3	—	—	

PASSIVE SOIL-GAS SURVEY
FIELD DEPLOYMENT REPORT

Project Information	
Beacon Project No.:	2143
Site Name:	EPA Removal Site
Site Location:	Dallas-Fort Worth, TX

BEACON ENVIRONMENTAL SERVICES, INC.
323 Williams Street, Suite D, Bel Air, MD 21014 (800) 876-5510

Client Information	
Company Name:	Weston Solutions, Inc.
Office Location:	Houston, TX
Samples Collected By:	

FIELD SAMPLE ID	Date Emplaced / Time Emplaced	Date Retrieved / Time Retrieved	FIELD NOTES (*e.g.*, asphalt/concrete covering, description of sample location, sampling hole depth, cartridge/vial condition)
TRIP#2	8/20/08 —	8/28/08 —	
BG-01	1930	0713	

CHAIN-OF-CUSTODY
PASSIVE SOIL-GAS SAMPLES

Project Information	
Beacon Project No.:	2143
Site Name:	EPA Removal Site
Site Location:	Dallas-Fort Worth, TX
Analytical Method:	EPA Method 8260B
Target Compounds:	Beacon Project Number 2143 Target Compound List

BEACON ENVIRONMENTAL SERVICES, INC.
125 Williams Street, Suite D, Bel Air, MD 21014 (800) 675-4510

Client Information	
Company Name:	Weston Solutions, Inc.
Office Location:	Houston, TX
Samples Submitted By:	
Contact Phone No.:	

Field Sample ID	Lab Sample ID (for lab use only)	Comments (only necessary if problem or discrepancy)			
		Condition of sample or vial	Date	Time	Initial
28-01	2143 28-01				
28-02	2143 28-02				
28-03	2143 28-03				
28-04	2143 28-04				
28-05	2143 28-05				
28-06	2143 28-06				
28-07	2143 28-07				
28-08	2143 28-08				
28-09	2143 28-09				
28-10	2143 28-10				
28-11	2143 28-11				
28-12	2143 28-12				
28-13	2143 28-13				
28-14	2143 28-14				
28-15	2143 28-15				
28-16	2143 28-16				
28-17	2143 28-17				
28-18	2143 28-18				
28-19	2143 28-19				
MA-01	2143 MA-01				

Shipment of Field Kit to Site — Custody Seal # 0745241 **Intact?** (Y) N

Relinquished by:	Date/Time	Courier	Received by:	Date/Time
	08-13-2008 / 1700 Hours	FedEx	Ryan Schiel	8-19-08 / 0720

Shipment of Field Kit to Laboratory — Custody Seal # 0745242 **Intact?** (Y) N

Relinquished by:	Date/Time	Courier	Received by:	Date/Time
D [illegible]	8/28/08 0900	FedEx	Ryan Schiel	08-29-2008 / 1000

CHAIN-OF-CUSTODY
PASSIVE SOIL-GAS SAMPLES

Project Information	
Beacon Project No.:	2143
Site Name:	EPA Removal Site
Site Location:	Dallas-Fort Worth, TX
Analytical Method:	EPA Method 8260B
Target Compounds:	Beacon Project Number 2143 Target Compound List

BEACON ENVIRONMENTAL SERVICES, INC.
125 Williams Street, Suite D, Bel Air, MD 21014 (410) 676-5510

Client Information	
Company Name:	Weston Solutions, Inc.
Office Location:	Houston, TX
Samples Submitted By:	
Contact Phone No.:	

Field Sample ID	Lab Sample ID (for lab use only)	Comments (only necessary if problem or discrepancy) Condition of sample or vial	Date	Time	Initial
MA-02	2143 MA-02				
MA-03	2143 MA-03				
MA-04	2143 MA-04				
MA-05	2143 MA-05				
MA-06	2143 MA-06				
MA-07	2143 MA-07				
MA-08	2143 MA-08				
MA-09	2143 MA-09				
MA-10	2143 MA-10				
MA-11	2143 MA-11				
MA-12	2143 MA-12				
MA-13	2143 MA-13				
MA-14	2143 MA-14				
~~MA-15~~		NOT INCLUDED - UNABLE TO LOCATE			
MA-16	2143 MA-16				
MA-17	2143 MA-17				
MA-18	2143 MA-18				
MA-19	2143 MA-19				
MA-20	2143 MA-20				
MA-21	2143 MA-21				

Shipment of Field Kit to Site — Custody Seal # 0745241 **Intact?** (Y) N

Relinquished by:	Date/Time	Courier	Received by:	Date/Time
	08-13-2008 / 1700 Hours	FedEx	Ryan Schoil	8-19-08 / 0720

Shipment of Field Kit to Laboratory — Custody Seal # 0745242 **Intact?** (Y) N

Relinquished by:	Date/Time	Courier	Received by:	Date/Time
D PCB	8/28/09 0900	Fedex	Ryan Schoil	08-29-2008 / 1000

CHAIN-OF-CUSTODY
PASSIVE SOIL-GAS SAMPLES

Project Information	
Beacon Project No.:	2143
Site Name:	EPA Removal Site
Site Location:	Dallas-Fort Worth, TX
Analytical Method:	EPA Method 8260B
Target Compounds:	Beacon Project Number 2143 Target Compound List

BEACON ENVIRONMENTAL SERVICES, INC.
323 Williams Street, Suite D, Bel Air, MD 21014 (800) 679-4910

Client Information	
Company Name:	Weston Solutions, Inc.
Office Location:	Houston, TX
Samples Submitted By:	
Contact Phone No.:	

Field Sample ID	Lab Sample ID (for lab use only)	Comments (only necessary if problem or discrepancy) Condition of sample or vial	Date	Time	Initial
MA-22	2143 MA-22				
~~MA-23-A~~					
~~MA-24-A~~					
29-01	2143 29-01				
29-02	2143 29-02				
29-03	2143 29-03				
29-04	2143 29-04				
29-05	2143 29-05				
29-06	2143 29-06				
29-07	2143 29-07				
29-08	2143 29-08				
29-09	2143 29-09				
29-10	2143 29-10				
29-11	2143 29-11				
29-12	2143 29-12				
29-13	2143 29-13				
~~29-14~~		NOT ABLE TO RETRIEVE			
29-15	2143 29-15				
29-16	2143 29-16				
29-17	2143 29-17				

Shipment of Field Kit to Site — Custody Seal # 0745241 **Intact?** (Y) N

Relinquished by:	Date/Time	Courier	Received by:	Date/Time
	08-13-2008 / 1700 Hours	FedEx	Ryan Schil	8-19-08 / 0700

Shipment of Field Kit to Laboratory — Custody Seal # 0745242 **Intact?** (Y) N

Relinquished by:	Date/Time	Courier	Received by:	Date/Time
D [illegible]	8/28/08 0900	Fedex	Ryan Schil	08-29-2008 / 1000

CHAIN-OF-CUSTODY
PASSIVE SOIL-GAS SAMPLES

Project Information	
Beacon Project No.:	2143
Site Name:	EPA Removal Site
Site Location:	Dallas-Fort Worth, TX
Analytical Method:	EPA Method 8260B
Target Compounds:	Beacon Project Number 2143 Target Compound List

BEACON ENVIRONMENTAL SERVICES, INC.
323 Williams Street, Suite D, Bel Air, MD 21014 (800) 678-5510

Client Information	
Company Name:	Weston Solutions, Inc.
Office Location:	Houston, TX
Samples Submitted By:	
Contact Phone No.:	

Field Sample ID	Lab Sample ID (for lab use only)	Comments (only necessary if problem or discrepancy) Condition of sample or vial	Date	Time	Initial
29-18	2143 29-18				
29-19	2143 29-19				
29-20	2143 29-20				
29-21	2143 29-21				
31-01	2143 31-01				
31-02	2143 31-02				
31-03	2143 31-03				
~~31-04~~		NOT RETRIEVED - SAMPLER MISSING			
31-05	2143 31-05				
MA-52	2143 MA-52				
MA-53	2143 MA-53				
MA-54	2143 MA-54				
MA-51	2143 MA-51				
MA-50	2143 MA-50				
31-06	2143 31-06				
31-07	2143 31-07				
31-08	2143 31-08				
31-09	2143 31-09				
31-10	2143 31-10				
31-11	2143 31-11				

Shipment of Field Kit to Site — Custody Seal # 0745241 **Intact?** (Y) N

Relinquished by:	Date/Time	Courier	Received by:	Date/Time
	08-13-2008 / 1700 Hours	FedEx	Ryan Scheil	8-19-08 / 0700

Shipment of Field Kit to Laboratory — Custody Seal # 0745242 **Intact?** (Y) N

Relinquished by:	Date/Time	Courier	Received by:	Date/Time
D [illegible]	8/28/08 0900	FedEx	Ryan Scheil	08-29-2008 / 1000

CHAIN-OF-CUSTODY
PASSIVE SOIL-GAS SAMPLES

Project Information	
Beacon Project No.:	2143
Site Name:	EPA Removal Site
Site Location:	Dallas-Fort Worth, TX
Analytical Method:	EPA Method 8260B
Target Compounds:	Beacon Project Number 2143 Target Compound List

BEACON ENVIRONMENTAL SERVICES, INC.
325 Williams Street, Suite D, Bel Air, MD 21014 (800) 878-5510

Client Information	
Company Name:	Weston Solutions, Inc.
Office Location:	Houston, TX
Samples Submitted By:	
Contact Phone No.:	

Field Sample ID	Lab Sample ID (for lab use only)		Comments (only necessary if problem or discrepancy) Condition of sample or vial	Date	Time	Initial
31-12	2143	31-12				
31-13	2143	31-13				
31-14	2143	31-14				
31-15	2143	31-15				
31-16	2143	31-16				
31-17	2143	31-17				
31-18	2143	31-18				
31-19	~~2143~~		SAMPLE NOT RECEIVED	8/29/2008	10:00	TLS
31-20	2143	31-20				
31-21	2143	31-21				
BG-01	2143	BG-01				
TRIP #1	2143	Trip-1				
TRIP #2	2143	Trip-2				
TRIP #3	2143	Trip-3				
BG-02	2143	BG-02				
28-05 D	2143	28-05 D				
29-12 D	2143	29-12 D				
MA-05 D	2143	MA-05 D				
31-18 D	2143	31-18 D				

Shipment of Field Kit to Site — Custody Seal # 0745241 **Intact?** (Y) N

Relinquished by:	Date/Time	Courier	Received by:	Date/Time
	08-13-2008 / 1700 Hours	FedEx	Ryan Schick	8-19-08 / 0700

Shipment of Field Kit to Laboratory — Custody Seal # 0745242 **Intact?** (Y) N

Relinquished by:	Date/Time	Courier	Received by:	Date/Time
D [signature]	8/28/08 0900	Fedex	Ryan Schick	08-29-2008 / 1000