

Appendix B
B-34 Analytical Results Summary

Sample ID Sample Date Sample Type Beginning Depth Ending Depth Lab ID	RW-B34-SS01			RW-B34-SS01			RW-B34-SS02			RW-B34-SS03		
	03/16/00			03/16/00			03/16/00			03/16/00		
	N1			N1			N1			N1		
	0			4.5			0			0		
	0.5			5			0.5			0.5		
	AP89935/Q0915			AP89936			AP89938/Q0918			AP89941/Q0921		
	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution
SW6010B (mg/kg)												
Barium	167.8	J	1				134.4	J	5	149	J	1
Chromium	58.6		1				81.0	F	5	96.0		1
Copper	52.8		1				88.6		5	135.8		1
Nickel	28.4		1				45.2		5	25.6		1
Zinc	169.2		1				168		5	204.2		1
SW7060A (mg/kg)												
Arsenic	5.3	J	5				4.16	J	1	4.14	J	5
SW7131A (mg/kg)												
Cadmium	0.35		1				0.28		1	0.29		1
SW7421 (mg/kg)												
Lead	611.2	J	200				47.98	J	20	110.8	J	50
SW7471A (mg/kg)												
Mercury	0.04	F	1				0.024	U	1	0.07	F	1
SW8260B (mg/kg)												
Benzene	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1
Bromobenzene	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1
Bromochloromethane	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1
Bromodichloromethane	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1
Bromoform	0.0005	U	1	0.0005	U	1	0.0005	U	1	0.0005	U	1
Bromomethane	0.0007	U	1	0.0007	U	1	0.0007	U	1	0.0007	U	1
Butylbenzene, N-	0.0006	U	1	0.0006	U	1	0.0006	U	1	0.0006	U	1
Butylbenzene, sec-	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1
Butylbenzene, tert-	0.0005	U	1	0.0005	U	1	0.0005	U	1	0.0005	U	1
Carbon tetrachloride	0.001	U	1	0.001	U	1	0.001	U	1	0.001	U	1
Chlorobenzene	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1
Chloroethane	0.0009	U	1	0.0009	U	1	0.0009	U	1	0.0009	U	1
Chloroform	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1
Chlorohexane, 1-	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1
Chloromethane	0.0008	U	1	0.0008	U	1	0.0008	U	1	0.0008	U	1
Chlorotoluene, 2-	0.0007	U	1	0.0007	U	1	0.0007	U	1	0.0007	U	1
Chlorotoluene, 4-	0.0006	U	1	0.0006	U	1	0.0006	U	1	0.0006	U	1
Dibromo-3-chloropropane, 1,2-	0.007	U	1	0.007	U	1	0.007	U	1	0.007	U	1
Dibromochloromethane	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1
Dibromomethane	0.001	U	1	0.001	U	1	0.001	U	1	0.001	U	1
Dichlorobenzene, 1,2-	0.0005	U	1	0.0005	U	1	0.0005	U	1	0.0005	U	1
Dichlorobenzene, 1,3-	0.0022	U	1	0.0022	U	1	0.0022	U	1	0.0022	U	1
Dichlorobenzene, 1,4-	0.0007	U	1	0.0007	U	1	0.0007	U	1	0.0007	U	1
Dichlorodifluoromethane	0.0008	U	1	0.0008	U	1	0.0008	U	1	0.0008	U	1
Dichloroethane, 1,1-	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1
Dichloroethane, 1,2-	0.0002	U	1	0.0002	U	1	0.0002	U	1	0.0002	U	1
Dichloroethene, 1,1-	0.0008	U	1	0.0008	U	1	0.0008	U	1	0.0008	U	1
Dichloroethene, cis-1,2-	0.0002	U	1	0.0002	U	1	0.0002	U	1	0.0002	U	1
Dichloroethene, trans-1,2-	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1
Dichloropropane, 1,2-	0.0002	U	1	0.0002	U	1	0.0002	U	1	0.0002	U	1
Dichloropropane, 1,3-	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1
Dichloropropane, 2,2-	0.001	U	1	0.001	U	1	0.001	U	1	0.001	U	1
Dichloropropene, 1,1-	0.0006	U	1	0.0006	U	1	0.0006	U	1	0.0006	U	1
Dichloropropene, cis-1,3-	0.0002	U	1	0.0002	U	1	0.0002	U	1	0.0002	U	1
Dichloropropene, trans-1,3-	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1
Ethylbenzene	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1
Ethylene dibromide	0.0013	U	1	0.0013	U	1	0.0013	U	1	0.0013	U	1
Hexachlorobutadiene	0.0006	U	1	0.0006	U	1	0.0006	U	1	0.0006	U	1
Isopropylbenzene	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1
Isopropyltoluene, 4- (Cymene, p-)	0.0005	U	1	0.0005	U	1	0.0005	U	1	0.0005	U	1
Methylene chloride	0.0007	U	1	0.0007	U	1	0.0007	U	1	0.0007	U	1
Naphthalene	0.001	U	1	0.001	U	1	0.001	U	1	0.001	U	1
Propylbenzene, N-	0.0008	U	1	0.0008	U	1	0.0008	U	1	0.0008	U	1
Styrene	0.0013	U	1	0.0013	U	1	0.0013	U	1	0.0013	U	1
Tetrachloroethane, 1,1,1,2-	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1
Tetrachloroethane, 1,1,2,2-	0.0005	U	1	0.0005	U	1	0.0005	U	1	0.0005	U	1
Tetrachloroethene	0.0005	U	1	0.0005	U	1	0.0005	U	1	0.0005	U	1
Toluene	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1
Trichlorobenzene, 1,2,3-	0.0008	U	1	0.0008	U	1	0.0008	U	1	0.0008	U	1
Trichlorobenzene, 1,2,4-	0.0006	U	1	0.0006	U	1	0.0006	U	1	0.0006	U	1
Trichloroethane, 1,1,1-	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1
Trichloroethane, 1,1,2-	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1
Trichloroethene	0.001	U	1	0.001	U	1	0.001	U	1	0.001	U	1
Trichlorofluoromethane	0.0009	U	1	0.0009	U	1	0.0009	U	1	0.0009	U	1
Trichloropropane, 1,2,3-	0.001	U	1	0.001	U	1	0.001	U	1	0.001	U	1
Trimethylbenzene, 1,2,4-	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1
Trimethylbenzene, 1,3,5-	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1
Vinyl chloride	0.0008	U	1	0.0008	U	1	0.0008	U	1	0.0008	U	1
Xylene, m,p-	0.0008	U	1	0.0008	U	1	0.0008	U	1	0.0008	U	1
Xylene, o-	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1
SW8270C (mg/kg)												
Acenaphthene	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1
Acenaphthylene	0.03	U	1	0.03	U	1	0.03	U	1	0.03	U	1
Anthracene	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1
Benzo(a)anthracene	0.04	U	1	0.04	U	1	0.07	F	1	0.04	U	1
Benzo(a)pyrene	0.05	U	1	0.05	U	1	0.12	F	1	0.05	U	1
Benzo(b)fluoranthene	0.07	F	1	0.06	U	1	0.21	F	1	0.06	U	1
Benzo(g,h,i)perylene	0.04	U	1	0.04	U	1	0.06	F	1	0.04	U	1
Benzoic acid	0.02	M	1	0.02	M	1	0.02	U	1	0.02	M	1
Benzyl alcohol	0.12	U	1	0.12	U	1	0.12	M	1	0.12	U	1
Bis(2-chloroethoxy)methane	0.06	U	1	0.06	U	1	0.06	U	1	0.06	U	1
Bis(2-chloroethyl)ether	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1
Bis(2-chloroisopropyl)ether	0.05	U	1	0.05	U	1	0.05	U	1	0.05	U	1
Bis(2-ethylhexyl)phthalate	0.06	F	1	3.8	2	0.03	U	1	0.07	F	1	

Appendix B
B-34 Analytical Results Summary

Sample ID Sample Date Sample Type Beginning Depth Ending Depth Lab ID	RW-B34-SS01			RW-B34-SS01			RW-B34-SS02			RW-B34-SS03		
	03/16/00			03/16/00			03/16/00			03/16/00		
	N1			N1			N1			N1		
	0			4.5			0			0		
	0.5			5			0.5			0.5		
	AP89935/Q0915			AP89936			AP89938/Q0918			AP89941/Q0921		
	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution
Bromophenyl phenyl ether, 4-	0.05	U	1	0.05	U	1	0.05	U	1	0.05	U	1
Butylbenzylphthalate	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1
Chloro-3-methylphenol, 4-	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1
Chloroaniline, 4-	0.04	M	1	0.04	M	1	0.04	M	1	0.04	M	1
Chloronaphthalene, 2-	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1
Chlorophenol, 2-	0.03	U	1	0.03	U	1	0.03	U	1	0.03	U	1
Chlorophenyl phenyl ether, 4-	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1
Chrysene	0.04	U	1	0.04	U	1	0.2	F	1	0.04	U	1
Di-n-butylphthalate	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1
Di-n-octylphthalate	0.03	U	1	0.03	U	1	0.03	U	1	0.03	U	1
Dibenz(a,h)anthracene	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1
Dibenzofuran	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1
Dichlorobenzene, 1,2-	0.03	U	1	0.03	U	1	0.03	U	1	0.03	U	1
Dichlorobenzene, 1,3-	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1
Dichlorobenzene, 1,4-	0.03	U	1	0.03	U	1	0.03	U	1	0.03	U	1
Dichlorobenzidine, 3,3'-	0.02	M	1	0.02	M	1	0.02	M	1	0.02	M	1
Dichlorophenol, 2,4-	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1
Diethylphthalate	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1
Dimethylphenol, 2,4-	0.08	U	1	0.08	U	1	0.08	U	1	0.08	U	1
Dimethylphthalate	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1
Dinitro-2-methylphenol, 4,6-	0.03	U	1	0.03	U	1	0.03	U	1	0.03	U	1
Dinitrophenol, 2,4-	0.03	M	1	0.03	M	1	0.03	M	1	0.03	M	1
Dinitrotoluene, 2,4-	0.16	F	1	0.05	U	1	0.1	F	1	0.05	U	1
Dinitrotoluene, 2,6-	0.11	U	1	0.11	U	1	0.11	U	1	0.11	U	1
Fluoranthene	0.04	U	1	0.04	U	1	0.12	F	1	0.05	F	1
Fluorene	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1
Hexachlorobenzene	0.05	U	1	0.05	U	1	0.05	U	1	0.05	U	1
Hexachlorobutadiene	0.06	U	1	0.06	U	1	0.06	U	1	0.06	U	1
Hexachlorocyclopentadiene	0.03	U	1	0.03	U	1	0.03	U	1	0.03	U	1
Hexachloroethane	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1
Indeno(1,2,3-cd)pyrene	0.04	U	1	0.04	U	1	0.05	F	1	0.04	U	1
Isophorone	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1
Methylnaphthalene, 2-	0.05	U	1	0.05	U	1	0.05	U	1	0.05	U	1
Methylphenol, 2- (Cresol, o-)	0.02	U	1	0.02	U	1	0.02	U	1	0.02	U	1
Methylphenol, 4- (Cresol, p-)	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1
Naphthalene	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1
Nitroaniline, 2-	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1
Nitroaniline, 3-	0.01	U	1	0.01	U	1	0.01	U	1	0.01	U	1
Nitroaniline, 4-	0.03	M	1	0.03	M	1	0.03	M	1	0.03	M	1
Nitrobenzene	0.057	U	1	0.057	U	1	0.057	U	1	0.057	U	1
Nitrophenol, 2-	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1
Nitrophenol, 4-	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1
Nitroso-di-n-propylamine, N-	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1
Nitrosodiphenylamine, N-	0.05	U	1	0.05	U	1	0.05	U	1	0.05	U	1
Pentachlorophenol	0.03	U	1	0.03	U	1	0.03	U	1	0.03	U	1
Phenanthrene	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1
Phenol	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1
Pyrene	0.05	U	1	0.05	U	1	0.1	F	1	0.05	U	1
Trichlorobenzene, 1,2,4-	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1
Trichlorophenol, 2,4,5-	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1
Trichlorophenol, 2,4,6-	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1

All samples were analyzed by APPL Inc. and O'Brien and Gere Laboratories.
Referenced laboratory package numbers: APPL Inc.: 32238
O'Brien and Gere: 5029, 5031

All MS/MSD results are presented in the Data Verification Report, Appendix D.

Abbreviations and Notes:
DL Dilution
FD1 Field Duplicate
N1 Environmental Sample

Data Qualifiers:
F- The analyte was positively identified, but the associated numerical value is below the RL.
J - The analyte was positively identified, the quantitation is an estimation.
M - A matrix effect was present.
U - The analyte was analyzed for, but not detected. The associated numerical value is the MDL.