



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Hit Summary Sheet SW-846

SDG No.: O1232

Client: Louis Berger U.S., Inc., A WSP Company

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : B-P-17A								
O1232-01	B-P-17A	SOIL	2-Pentanone, 4-hydroxy-4-methyl *	1,200.000	AB	0	0	ug/Kg
O1232-01	B-P-17A	SOIL	Carbonic acid, hexadecyl prop-1-ε *	140.000	J	0	0	ug/Kg
O1232-01	B-P-17A	SOIL	n-Hexadecanoic acid *	120.000	J	0	0	ug/Kg
Total Tics :				1,460.00				
Total Concentration:				1,460.00				
Client ID : B-P-17B								
O1232-02	B-P-17B	SOIL	2-Pentanone, 4-hydroxy-4-methyl *	1,000.000	AB	0	0	ug/Kg
O1232-02	B-P-17B	SOIL	5-Eicosene, (E)- *	130.000	J	0	0	ug/Kg
O1232-02	B-P-17B	SOIL	Butane, 2-methoxy-2-methyl- *	920.000	J	0	0	ug/Kg
O1232-02	B-P-17B	SOIL	n-Hexadecanoic acid *	160.000	J	0	0	ug/Kg
Total Tics :				2,210.00				
Total Concentration:				2,210.00				
Client ID : B-P-18A								
O1232-04	B-P-18A	SOIL	2-Pentanone, 4-hydroxy-4-methyl *	920.000	AB	0	0	ug/Kg
O1232-04	B-P-18A	SOIL	Benzene, 1,3-dimethyl- *	130.000	J	0	0	ug/Kg
O1232-04	B-P-18A	SOIL	Butane, 2-methoxy-2-methyl- *	790.000	J	0	0	ug/Kg
O1232-04	B-P-18A	SOIL	Heptadecyl heptafluorobutyrate *	200.000	J	0	0	ug/Kg
O1232-04	B-P-18A	SOIL	n-Hexadecanoic acid *	86.200	J	0	0	ug/Kg
Total Tics :				2,126.20				
Total Concentration:				2,126.20				
Client ID : B-P-18B								
O1232-05	B-P-18B	SOIL	Fluoranthene	95.300	J	87.1	190	ug/Kg
O1232-05	B-P-18B	SOIL	Pyrene	110.000	J	81	190	ug/Kg
O1232-05	B-P-18B	SOIL	Benzo(b)fluoranthene	100.000	J	75.3	190	ug/Kg
O1232-05	B-P-18B	SOIL	Benzo(a)pyrene	74.200	J	73.9	190	ug/Kg
Total Svoc :				379.50				
O1232-05	B-P-18B	SOIL	2-Pentanone, 4-hydroxy-4-methyl *	660.000	AB	0	0	ug/Kg
O1232-05	B-P-18B	SOIL	n-Hexadecanoic acid *	180.000	J	0	0	ug/Kg
O1232-05	B-P-18B	SOIL	Pentafluoropropionic acid, pentad *	130.000	J	0	0	ug/Kg
O1232-05	B-P-18B	SOIL	Butyl citrate *	150.000	J	0	0	ug/Kg
Total Tics :				1,120.00				
Total Concentration:				1,499.50				
Client ID : B-P-19A								
O1232-06	B-P-19A	SOIL	Phenanthrene	1,000.000		94.7	190	ug/Kg
O1232-06	B-P-19A	SOIL	Anthracene	210.000		95.2	190	ug/Kg
O1232-06	B-P-19A	SOIL	Fluoranthene	790.000		90.4	190	ug/Kg
O1232-06	B-P-19A	SOIL	Pyrene	1,200.000		84.1	190	ug/Kg
O1232-06	B-P-19A	SOIL	Benzo(a)anthracene	520.000		98.3	190	ug/Kg

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O1232-06	B-P-19A	SOIL	Chrysene	570.000		96.9	190	ug/Kg
O1232-06	B-P-19A	SOIL	Benzo(b)fluoranthene	390.000		78.2	190	ug/Kg
O1232-06	B-P-19A	SOIL	Benzo(k)fluoranthene	130.000	J	83.4	190	ug/Kg
O1232-06	B-P-19A	SOIL	Benzo(a)pyrene	400.000		76.7	190	ug/Kg
O1232-06	B-P-19A	SOIL	Indeno(1,2,3-cd)pyrene	190.000		110	190	ug/Kg
O1232-06	B-P-19A	SOIL	Benzo(g,h,i)perylene	250.000		110	190	ug/Kg
Total Svoc :				5,650.00				
O1232-06	B-P-19A	SOIL	11H-Benzo[b]fluorene	*	220.000	J 0	0	ug/Kg
O1232-06	B-P-19A	SOIL	1H-Indene, 1-phenyl-	*	570.000	J 0	0	ug/Kg
O1232-06	B-P-19A	SOIL	1-Methyl-3-phenyl-1H-indene	*	360.000	J 0	0	ug/Kg
O1232-06	B-P-19A	SOIL	1-Nonadecene	*	180.000	J 0	0	ug/Kg
O1232-06	B-P-19A	SOIL	2-Pentanone, 4-hydroxy-4-methyl	*	630.000	AB 0	0	ug/Kg
O1232-06	B-P-19A	SOIL	4-Methylnaphtho[1,2-b]thiophene	*	160.000	J 0	0	ug/Kg
O1232-06	B-P-19A	SOIL	9,10-Anthracenedione	*	210.000	J 0	0	ug/Kg
O1232-06	B-P-19A	SOIL	Benzo[e]pyrene	*	380.000	J 0	0	ug/Kg
O1232-06	B-P-19A	SOIL	Benzophenone	*	150.000	J 0	0	ug/Kg
O1232-06	B-P-19A	SOIL	di-p-Tolylacetylene	*	200.000	J 0	0	ug/Kg
O1232-06	B-P-19A	SOIL	Naphthalene, 2-phenyl-	*	230.000	J 0	0	ug/Kg
O1232-06	B-P-19A	SOIL	Anthracene, 1-methyl-	*	790.000	J 0	0	ug/Kg
O1232-06	B-P-19A	SOIL	Anthracene, 2-methyl-	*	210.000	J 0	0	ug/Kg
O1232-06	B-P-19A	SOIL	Pyrene, 1-methyl-	*	180.000	J 0	0	ug/Kg
O1232-06	B-P-19A	SOIL	Pyrene, 2-methyl-	*	140.000	J 0	0	ug/Kg
O1232-06	B-P-19A	SOIL	Pyrene, 4-methyl-	*	130.000	J 0	0	ug/Kg
O1232-06	B-P-19A	SOIL	Phenanthrene, 2,5-dimethyl-	*	540.000	J 0	0	ug/Kg
O1232-06	B-P-19A	SOIL	Phenanthrene, 2-methyl-	*	670.000	J 0	0	ug/Kg
O1232-06	B-P-19A	SOIL	Phenanthrene, 3-methyl-	*	330.000	J 0	0	ug/Kg
O1232-06	B-P-19A	SOIL	Phenanthrene, 4,5-dimethyl-	*	230.000	J 0	0	ug/Kg
O1232-06	B-P-19A	SOIL	Total PAH	*	5,700.000	J 1478.1	3040	ug/Kg
Total Tics :				12,210.00				
Total Concentration:				17,860.00				

Client ID : B-P-19B

O1232-07	B-P-19B	SOIL	Phenanthrene	1,000.000		94.8	190	ug/Kg
O1232-07	B-P-19B	SOIL	Anthracene	180.000	J	95.3	190	ug/Kg
O1232-07	B-P-19B	SOIL	Fluoranthene	1,000.000		90.5	190	ug/Kg
O1232-07	B-P-19B	SOIL	Pyrene	1,000.000		84.2	190	ug/Kg
O1232-07	B-P-19B	SOIL	Benzo(a)anthracene	500.000		98.5	190	ug/Kg
O1232-07	B-P-19B	SOIL	Chrysene	480.000		97	190	ug/Kg
O1232-07	B-P-19B	SOIL	Benzo(b)fluoranthene	480.000		78.3	190	ug/Kg
O1232-07	B-P-19B	SOIL	Benzo(k)fluoranthene	160.000	J	83.5	190	ug/Kg
O1232-07	B-P-19B	SOIL	Benzo(a)pyrene	360.000		76.8	190	ug/Kg
O1232-07	B-P-19B	SOIL	Indeno(1,2,3-cd)pyrene	190.000		110	190	ug/Kg
O1232-07	B-P-19B	SOIL	Benzo(g,h,i)perylene	230.000		110	190	ug/Kg

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Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
			Total Svoc :	5,580.00				
O1232-07	B-P-19B	SOIL	Anthracene, 1-methyl-	*	100.000	J 0	0	ug/Kg
O1232-07	B-P-19B	SOIL	Anthracene, 2-methyl-	*	310.000	J 0	0	ug/Kg
O1232-07	B-P-19B	SOIL	11H-Benzo[a]fluoren-11-one	*	96.100	J 0	0	ug/Kg
O1232-07	B-P-19B	SOIL	2-Pentanone, 4-hydroxy-4-methyl	*	660.000	AB 0	0	ug/Kg
O1232-07	B-P-19B	SOIL	3,4-Dimethylphenanthrene	*	100.000	J 0	0	ug/Kg
O1232-07	B-P-19B	SOIL	3-Octadecene, (E)-	*	160.000	J 0	0	ug/Kg
O1232-07	B-P-19B	SOIL	7H-Benz[de]anthracen-7-one	*	93.000	J 0	0	ug/Kg
O1232-07	B-P-19B	SOIL	9,10-Anthracenedione	*	110.000	J 0	0	ug/Kg
O1232-07	B-P-19B	SOIL	9,10-Dimethylanthracene	*	280.000	J 0	0	ug/Kg
O1232-07	B-P-19B	SOIL	Benzo[e]pyrene	*	310.000	J 0	0	ug/Kg
O1232-07	B-P-19B	SOIL	Benzophenone	*	180.000	J 0	0	ug/Kg
O1232-07	B-P-19B	SOIL	Cyclopenta(def)phenanthrenone	*	180.000	J 0	0	ug/Kg
O1232-07	B-P-19B	SOIL	Naphthalene, 2-phenyl-	*	160.000	J 0	0	ug/Kg
O1232-07	B-P-19B	SOIL	Pyrene, 1-methyl-	*	130.000	J 0	0	ug/Kg
O1232-07	B-P-19B	SOIL	Pyrene, 2-methyl-	*	87.400	J 0	0	ug/Kg
O1232-07	B-P-19B	SOIL	unknown18.706	*	380.000	J 0	0	ug/Kg
O1232-07	B-P-19B	SOIL	Phenanthrene, 2-methyl-	*	370.000	J 0	0	ug/Kg
O1232-07	B-P-19B	SOIL	Phenanthrene, 4-methyl-	*	150.000	J 0	0	ug/Kg
			Total Tics :	3,856.50				
			Total Concentration:	9,436.50				
Client ID :	B-P-35A							
O1232-08	B-P-35A	SOIL	2-Pentanone, 4-hydroxy-4-methyl	*	1,300.000	AB 0	0	ug/Kg
O1232-08	B-P-35A	SOIL	Benzophenone	*	100.000	J 0	0	ug/Kg
O1232-08	B-P-35A	SOIL	n-Hexadecanoic acid	*	120.000	J 0	0	ug/Kg
O1232-08	B-P-35A	SOIL	Pentadecafluorooctanoic acid, oct:	*	160.000	J 0	0	ug/Kg
			Total Tics :	1,680.00				
			Total Concentration:	1,680.00				
Client ID :	B-P-35B							
O1232-09	B-P-35B	SOIL	Chrysene		98.900	J 91.5	180	ug/Kg
O1232-09	B-P-35B	SOIL	Bis(2-ethylhexyl)phthalate		110.000	J 94.8	180	ug/Kg
			Total Svoc :	208.90				
O1232-09	B-P-35B	SOIL	1-Tetracosene	*	190.000	J 0	0	ug/Kg
O1232-09	B-P-35B	SOIL	2-Pentanone, 4-hydroxy-4-methyl	*	1,100.000	AB 0	0	ug/Kg
O1232-09	B-P-35B	SOIL	Benzophenone	*	99.900	J 0	0	ug/Kg
O1232-09	B-P-35B	SOIL	Butane, 2-methoxy-2-methyl-	*	830.000	J 0	0	ug/Kg
O1232-09	B-P-35B	SOIL	n-Hexadecanoic acid	*	94.200	J 0	0	ug/Kg
			Total Tics :	2,314.10				
			Total Concentration:	2,523.00				
Client ID :	DUP01							
O1232-10	DUP01	SOIL	11-Methyldodecanol	*	130.000	J 0	0	ug/Kg



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Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
O1232-10	DUP01	SOIL	2-Pentanone, 4-hydroxy-4-methyl *	580.000	AB	0	0	ug/Kg
O1232-10	DUP01	SOIL	Benzophenone *	99.200	J	0	0	ug/Kg
O1232-10	DUP01	SOIL	Butyl citrate *	210.000	J	0	0	ug/Kg
O1232-10	DUP01	SOIL	n-Hexadecanoic acid *	160.000	J	0	0	ug/Kg
Total Tics :				1,179.20				
Total Concentration:				1,179.20				