



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

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary
SW-846

SDG No.: P1747

Client: LiRo Engineers, Inc.

Analytical Method: 8270E

DataFile: BG060652.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB159586BSD	Benzaldehyde	50	47.5	ug/L	95	0			15	121	20
	Phenol	50	49.9	ug/L	100	1			66	118	20
	bis(2-Chloroethyl)ether	50	43.0	ug/L	86	5			62	103	20
	2-Chlorophenol	50	50.6	ug/L	101	1			70	117	20
	2-Methylphenol	50	45.1	ug/L	90	0			69	109	20
	2,2-oxybis(1-Chloropropane)	50	42.8	ug/L	86	3			52	103	20
	Acetophenone	50	42.9	ug/L	86	2			60	104	20
	3+4-Methylphenols	50	45.3	ug/L	91	1			67	106	20
	N-Nitroso-di-n-propylamine	50	43.2	ug/L	86	3			57	107	20
	Hexachloroethane	50	45.3	ug/L	91	2			76	118	20
	Nitrobenzene	50	43.5	ug/L	87	2			58	106	20
	Isophorone	50	43.4	ug/L	87	3			61	102	20
	2-Nitrophenol	50	46.8	ug/L	94	2			70	115	20
	2,4-Dimethylphenol	50	39.0	ug/L	78	2			67	130	20
	bis(2-Chloroethoxy)methane	50	43.4	ug/L	87	3			58	109	20
	2,4-Dichlorophenol	50	48.1	ug/L	96	3			66	115	20
	Naphthalene	50	42.4	ug/L	85	3			64	107	20
	4-Chloroaniline	50	14.6	ug/L	29	2			10	85	20
	Hexachlorobutadiene	50	42.7	ug/L	85	1			69	101	20
	Caprolactam	50	46.1	ug/L	92	1			58	128	20
	4-Chloro-3-methylphenol	50	46.1	ug/L	92	2			65	114	20
	2-Methylnaphthalene	50	41.1	ug/L	82	4			64	107	20
	Hexachlorocyclopentadiene	100	100	ug/L	100	0			36	160	20
	2,4,6-Trichlorophenol	50	48.9	ug/L	98	2			61	110	20
	2,4,5-Trichlorophenol	50	43.8	ug/L	88	1			70	106	20
	1,1-Biphenyl	50	45.0	ug/L	90	3			72	98	20
	2-Chloronaphthalene	50	46.0	ug/L	92	3			59	106	20
	2-Nitroaniline	50	48.9	ug/L	98	1			58	107	20
	Dimethylphthalate	50	44.6	ug/L	89	3			64	103	20
	Acenaphthylene	50	47.2	ug/L	94	3			65	108	20
	2,6-Dinitrotoluene	50	49.8	ug/L	100	1			64	110	20
	3-Nitroaniline	50	28.9	ug/L	58	6			28	100	20
	Acenaphthene	50	44.2	ug/L	88	1			59	113	20
	2,4-Dinitrophenol	100	99.5	ug/L	100	1			64	132	20
	4-Nitrophenol	100	100	ug/L	100	0			68	116	20
	Dibenzofuran	50	44.3	ug/L	89	1			65	106	20
	2,4-Dinitrotoluene	50	51.9	ug/L	104	2			60	115	20
	Diethylphthalate	50	44.6	ug/L	89	2			63	105	20
	4-Chlorophenyl-phenylether	50	44.0	ug/L	88	1			61	104	20
	Fluorene	50	44.9	ug/L	90	1			64	107	20
	4-Nitroaniline	50	46.1	ug/L	92	1			69	112	20
	4,6-Dinitro-2-methylphenol	50	47.1	ug/L	94	0			62	132	20
	N-Nitrosodiphenylamine	50	43.1	ug/L	86	2			61	109	20
	4-Bromophenyl-phenylether	50	42.7	ug/L	85	4			73	103	20
	Hexachlorobenzene	50	45.1	ug/L	90	4			73	106	20
	Atrazine	50	40.4	ug/L	81	0			76	120	20



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								Qual	Low	High	
PB159586BSD	Pentachlorophenol	100	88.7	ug/L	89	3			47	114	20
	Phenanthrene	50	43.0	ug/L	86	1			62	109	20
	Anthracene	50	42.7	ug/L	85	3			65	110	20
	Carbazole	50	43.8	ug/L	88	3			62	106	20
	Di-n-butylphthalate	50	44.6	ug/L	89	2			64	106	20
	Fluoranthene	50	43.1	ug/L	86	2			64	110	20
	Pyrene	50	44.2	ug/L	88	0			71	103	20
	Butylbenzylphthalate	50	47.8	ug/L	96	1			61	105	20
	3,3-Dichlorobenzidine	50	32.7	ug/L	65	3			43	108	20
	Benzo(a)anthracene	50	44.6	ug/L	89	2			62	107	20
	Chrysene	50	43.4	ug/L	87	1			61	108	20
	bis(2-Ethylhexyl)phthalate	50	47.4	ug/L	95	1			59	110	20
	Di-n-octyl phthalate	50	48.8	ug/L	98	1			67	126	20
	Benzo(b)fluoranthene	50	49.5	ug/L	99	3			77	113	20
	Benzo(k)fluoranthene	50	47.5	ug/L	95	2			64	113	20
	Benzo(a)pyrene	50	46.0	ug/L	92	3			72	131	20
	Indeno(1,2,3-cd)pyrene	50	49.7	ug/L	99	2			72	105	20
	Dibenz(a,h)anthracene	50	48.4	ug/L	97	2			78	115	20
	Benzo(g,h,i)perylene	50	47.4	ug/L	95	1			75	118	20
	1,2,4,5-Tetrachlorobenzene	50	45.8	ug/L	92	1			72	101	20
	1,4-Dioxane	50	33.1	ug/L	66	1			38	125	20
	2,3,4,6-Tetrachlorophenol	50	47.5	ug/L	95	2			63	116	20