



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: BG060651.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB159586BS	Benzaldehyde	50	47.7	ug/L	95				15	121		
	Phenol	50	50.3	ug/L	101				66	118		
	bis(2-Chloroethyl)ether	50	45.0	ug/L	90				62	103		
	2-Chlorophenol	50	51.2	ug/L	102				70	117		
	2-Methylphenol	50	45.2	ug/L	90				69	109		
	2,2-oxybis(1-Chloropropane)	50	44.0	ug/L	88				52	103		
	Acetophenone	50	43.9	ug/L	88				60	104		
	3+4-Methylphenols	50	45.6	ug/L	91				67	106		
	N-Nitroso-di-n-propylamine	50	44.6	ug/L	89				57	107		
	Hexachloroethane	50	46.0	ug/L	92				76	118		
	Nitrobenzene	50	44.6	ug/L	89				58	106		
	Isophorone	50	44.7	ug/L	89				61	102		
	2-Nitrophenol	50	46.1	ug/L	92				70	115		
	2,4-Dimethylphenol	50	39.7	ug/L	79				67	130		
	bis(2-Chloroethoxy)methane	50	44.8	ug/L	90				58	109		
	2,4-Dichlorophenol	50	49.4	ug/L	99				66	115		
	Naphthalene	50	43.6	ug/L	87				64	107		
	4-Chloroaniline	50	14.9	ug/L	30				10	85		
	Hexachlorobutadiene	50	43.3	ug/L	87				69	101		
	Caprolactam	50	46.6	ug/L	93				58	128		
	4-Chloro-3-methylphenol	50	47.0	ug/L	94				65	114		
	2-Methylnaphthalene	50	42.7	ug/L	85				64	107		
	Hexachlorocyclopentadiene	100	100	ug/L	100				36	160		
	2,4,6-Trichlorophenol	50	49.7	ug/L	99				61	110		
	2,4,5-Trichlorophenol	50	44.4	ug/L	89				70	106		
	1,1-Biphenyl	50	46.2	ug/L	92				72	98		
	2-Chloronaphthalene	50	47.6	ug/L	95				59	106		
	2-Nitroaniline	50	49.3	ug/L	99				58	107		
	Dimethylphthalate	50	45.9	ug/L	92				64	103		
	Acenaphthylene	50	48.4	ug/L	97				65	108		
	2,6-Dinitrotoluene	50	50.2	ug/L	100				64	110		
	3-Nitroaniline	50	30.7	ug/L	61				28	100		
	Acenaphthene	50	44.6	ug/L	89				59	113		
	2,4-Dinitrophenol	100	98.9	ug/L	99				64	132		
	4-Nitrophenol	100	100	ug/L	100				68	116		
	Dibenzofuran	50	44.8	ug/L	90				65	106		
	2,4-Dinitrotoluene	50	53.1	ug/L	106				60	115		
	Diethylphthalate	50	45.5	ug/L	91				63	105		
	4-Chlorophenyl-phenylether	50	44.3	ug/L	89				61	104		
	Fluorene	50	45.5	ug/L	91				64	107		
	4-Nitroaniline	50	46.7	ug/L	93				69	112		
	4,6-Dinitro-2-methylphenol	50	47.2	ug/L	94				62	132		
	N-Nitrosodiphenylamine	50	43.9	ug/L	88				61	109		
	4-Bromophenyl-phenylether	50	44.6	ug/L	89				73	103		
	Hexachlorobenzene	50	46.8	ug/L	94				73	106		
	Atrazine	50	40.6	ug/L	81				76	120		



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								Qual	Low	High	
PB159586BS	Pentachlorophenol	100	91.1	ug/L	91				47	114	
	Phenanthrene	50	43.6	ug/L	87				62	109	
	Anthracene	50	43.9	ug/L	88				65	110	
	Carbazole	50	45.1	ug/L	90				62	106	
	Di-n-butylphthalate	50	45.4	ug/L	91				64	106	
	Fluoranthene	50	43.8	ug/L	88				64	110	
	Pyrene	50	44.3	ug/L	89				71	103	
	Butylbenzylphthalate	50	48.1	ug/L	96				61	105	
	3,3-Dichlorobenzidine	50	33.8	ug/L	68				43	108	
	Benzo(a)anthracene	50	45.4	ug/L	91				62	107	
	Chrysene	50	43.9	ug/L	88				61	108	
	bis(2-Ethylhexyl)phthalate	50	47.7	ug/L	95				59	110	
	Di-n-octyl phthalate	50	49.2	ug/L	98				67	126	
	Benzo(b)fluoranthene	50	51.2	ug/L	102				77	113	
	Benzo(k)fluoranthene	50	48.5	ug/L	97				64	113	
	Benzo(a)pyrene	50	47.2	ug/L	94				72	131	
	Indeno(1,2,3-cd)pyrene	50	50.7	ug/L	101				72	105	
	Dibenz(a,h)anthracene	50	49.4	ug/L	99				78	115	
	Benzo(g,h,i)perylene	50	48.0	ug/L	96				75	118	
	1,2,4,5-Tetrachlorobenzene	50	46.3	ug/L	93				72	101	
	1,4-Dioxane	50	33.6	ug/L	67				38	125	
	2,3,4,6-Tetrachlorophenol	50	48.5	ug/L	97				63	116	