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

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2815 **Analytical Method:** 8270E

Client: First Environment, Inc. **DataFile:** BP025473.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB169244BSD	Benzaldehyde	50	28.3	ug/L	57	3			10	161	20
	Phenol	50	50.3	ug/L	101	4			10	132	20
	bis(2-Chloroethyl)ether	50	46.9	ug/L	94	5			43	118	20
	2-Chlorophenol	50	49.9	ug/L	100	4			38	117	20
	2-Methylphenol	50	49.7	ug/L	99	6			30	117	20
	2,2-oxybis(1-Chloropropane)	50	47.3	ug/L	95	5			37	130	20
	Acetophenone	50	46.4	ug/L	93	2			46	118	20
	3+4-Methylphenols	50	49.1	ug/L	98	5			29	110	20
	N-Nitroso-di-n-propylamine	50	44.7	ug/L	89	6			49	119	20
	Hexachloroethane	50	46.8	ug/L	94	3			21	115	20
	Nitrobenzene	50	47.5	ug/L	95	2			45	121	20
	Isophorone	50	46.0	ug/L	92	4			42	124	20
	2-Nitrophenol	50	49.3	ug/L	99	5			47	123	20
	2,4-Dimethylphenol	50	50.8	ug/L	102	6			31	124	20
	bis(2-Chloroethoxy)methane	50	46.9	ug/L	94	4			48	120	20
	2,4-Dichlorophenol	50	51.8	ug/L	104	5			47	121	20
	Naphthalene	50	46.7	ug/L	93	2			40	121	20
	4-Chloroaniline	50	27.2	ug/L	54	3			33	117	20
	Hexachlorobutadiene	50	46.0	ug/L	92	2			22	124	20
	Caprolactam	50	52.5	ug/L	105	10			10	161	20
	4-Chloro-3-methylphenol	50	51.6	ug/L	103	6			52	119	20
	2-Methylnaphthalene	50	46.5	ug/L	93	2			40	121	20
	Hexachlorocyclopentadiene	100	90.5	ug/L	91	2			10	155	20
	2,4,6-Trichlorophenol	50	50.3	ug/L	101	0			50	125	20
	2,4,5-Trichlorophenol	50	51.4	ug/L	103	1			53	123	20
	1,1-Biphenyl	50	46.2	ug/L	92	1			49	115	20
	2-Chloronaphthalene	50	45.6	ug/L	91	2			40	116	20
	2-Nitroaniline	50	51.5	ug/L	103	0			55	127	20
	Dimethylphthalate	50	48.6	ug/L	97	0			45	127	20
	Acenaphthylene	50	47.6	ug/L	95	1			41	130	20
	2,6-Dinitrotoluene	50	52.4	ug/L	105	5			57	124	20
	3-Nitroaniline	50	35.4	ug/L	71	0			41	128	20
	Acenaphthene	50	45.5	ug/L	91	3			47	122	20
	2,4-Dinitrophenol	100	120	ug/L	120	0			23	143	20
	4-Nitrophenol	100	110	ug/L	110	10			10	161	20
	Dibenzofuran	50	47.3	ug/L	95	0			53	118	20
	2,4-Dinitrotoluene	50	54.2	ug/L	108	5			57	128	20
	Diethylphthalate	50	50.7	ug/L	101	3			56	125	20
	4-Chlorophenyl-phenylether	50	47.4	ug/L	95	1			53	121	20
	Fluorene	50	47.5	ug/L	95	2			52	124	20
	4-Nitroaniline	50	50.8	ug/L	102	6			35	120	20
	4,6-Dinitro-2-methylphenol	50	52.3	ug/L	105	3			44	137	20
	N-Nitrosodiphenylamine	50	46.6	ug/L	93	2			51	123	20
	4-Bromophenyl-phenylether	50	46.3	ug/L	93	3			55	124	20

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

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2815 **Analytical Method:** 8270E

Client: First Environment, Inc. **DataFile:** BP025473.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB169244BSD	Hexachlorobenzene	50	46.3	ug/L	93	1			53	125	20
	Atrazine	50	49.5	ug/L	99	3			44	142	20
	Pentachlorophenol	100	100	ug/L	100	1			35	138	20
	Phenanthrene	50	46.9	ug/L	94	1			59	120	20
	Anthracene	50	47.5	ug/L	95	1			57	123	20
	Carbazole	50	48.0	ug/L	96	1			60	122	20
	Di-n-butylphthalate	50	49.8	ug/L	100	3			59	127	20
	Fluoranthene	50	48.0	ug/L	96	1			57	128	20
	Pyrene	50	47.7	ug/L	95	2			57	126	20
	Butylbenzylphthalate	50	51.3	ug/L	103	6			53	134	20
	3,3-Dichlorobenzidine	50	30.7	ug/L	61	5			27	129	20
	Benzo(a)anthracene	50	48.7	ug/L	97	3			58	125	20
	Chrysene	50	47.3	ug/L	95	1			59	123	20
	bis(2-Ethylhexyl)phthalate	50	50.1	ug/L	100	2			55	135	20
	Di-n-octyl phthalate	50	51.1	ug/L	102	1			51	140	20
	Benzo(b)fluoranthene	50	48.3	ug/L	97	0			53	131	20
	Benzo(k)fluoranthene	50	48.8	ug/L	98	2			57	129	20
	Benzo(a)pyrene	50	48.1	ug/L	96	2			54	128	20
	Indeno(1,2,3-cd)pyrene	50	46.3	ug/L	93	1			52	134	20
	Dibenz(a,h)anthracene	50	46.8	ug/L	94	2			51	134	20
	Benzo(g,h,i)perylene	50	46.6	ug/L	93	2			50	134	20
	1,2,4,5-Tetrachlorobenzene	50	44.4	ug/L	89	4			35	121	20
	1,4-Dioxane	50	38.9	ug/L	78	4			70	130	20
	2,3,4,6-Tetrachlorophenol	50	51.2	ug/L	102	1			50	128	20