

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q3832</u>	Analytical Method:	<u>8081B</u>
Client:	<u>Earth Engineering Inc.</u>	DataFile :	<u>PD091564.D</u>

	Parameter	Spike	Sample		Units	Rec	Rec		RPD		Limits	
			Result				Qual	RPD	Qual	Low	High	RPD
Lab Sample ID:	Q3832-03MSD (Column 1)	Client Sample ID:		S-3MSD								
	alpha-BHC	19.88	0	19.6	ug/kg	99		2		60	144	15
	beta-BHC	19.88	0	19.5	ug/kg	98		1		54	143	15
	delta-BHC	19.88	0	25.2	ug/kg	127		1		47	129	20
	gamma-BHC (Lindane)	19.88	0	19.8	ug/kg	100		2		39	136	30
	Heptachlor	19.88	0	20.4	ug/kg	103		1		33	148	20
	Aldrin	19.88	0	20.7	ug/kg	104		1		38	139	30
	Heptachlor epoxide	19.88	0	20.6	ug/kg	104		2		23	155	16
	Endosulfan I	19.88	0	19.8	ug/kg	100		2		30	142	15
	Dieldrin	19.88	0	19.5	ug/kg	98		1		32	140	20
	4,4'-DDE	19.88	0	19.8	ug/kg	100		2		20	156	16
	Endrin	19.88	0	19.3	ug/kg	97		0		57	139	16
	Endosulfan II	19.88	0	17.2	ug/kg	87		2		41	125	15
	4,4'-DDD	19.88	0	20.0	ug/kg	101		2		47	163	20
	Endosulfan sulfate	19.88	0	18.8	ug/kg	95		1		43	125	15
	4,4'-DDT	19.88	0	18.1	ug/kg	91		2		25	149	15
	Methoxychlor	19.88	0	18.4	ug/kg	93		0		32	132	20
	Endrin ketone	19.88	0	19.5	ug/kg	98		2		27	142	15
	Endrin aldehyde	19.88	0	19.4	ug/kg	98		1		19	148	15
	alpha-Chlordane	19.88	0	19.1	ug/kg	96		2		26	147	20
	gamma-Chlordane	19.88	0	19.9	ug/kg	100		2		30	142	15
Lab Sample ID:	Q3832-03MSD (Column 2)	Client Sample ID:		S-3MSD								
	alpha-BHC	19.88	0	21.9	ug/kg	110		1		60	144	15
	beta-BHC	19.88	0	23.9	ug/kg	120		1		54	143	15
	delta-BHC	19.88	0	23.4	ug/kg	118		1		47	129	20
	gamma-BHC (Lindane)	19.88	0	24.5	ug/kg	123		0		39	136	30
	Heptachlor	19.88	0	23.1	ug/kg	116		0		33	148	20
	Aldrin	19.88	0	23.4	ug/kg	118		1		38	139	30
	Heptachlor epoxide	19.88	0	23.7	ug/kg	119		0		23	155	16
	Endosulfan I	19.88	0	23.2	ug/kg	117		1		30	142	15
	Dieldrin	19.88	0	23.3	ug/kg	117		1		32	140	20
	4,4'-DDE	19.88	0	23.2	ug/kg	117		1		20	156	16
	Endrin	19.88	0	22.0	ug/kg	111		0		57	139	16
	Endosulfan II	19.88	0	23.2	ug/kg	117		1		41	125	15
	4,4'-DDD	19.88	0	22.5	ug/kg	113		1		47	163	20
	Endosulfan sulfate	19.88	0	23.2	ug/kg	117		1		43	125	15

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Parameter	Spike	Sample		Units	Rec	Rec		RPD		Limits	
		Result	Result			Qual	RPD	Qual	Low	High	RPD
4,4'-DDT	19.88	0	23.3	ug/kg	117		1		25	149	15
Methoxychlor	19.88	0	23.1	ug/kg	116		0		32	132	20
Endrin ketone	19.88	0	24.1	ug/kg	121		1		27	142	15
Endrin aldehyde	19.88	0	23.2	ug/kg	117		1		19	148	15
alpha-Chlordane	19.88	0	23.5	ug/kg	118		0		26	147	20
gamma-Chlordane	19.88	0	24.6	ug/kg	124		2		30	142	15