

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q2818</u>	Analytical Method:	<u>8081B</u>
Client:	<u>Earth Engineering Inc.</u>	DataFile :	<u>PD089894.D</u>

	Parameter	Spike	Sample		Units	Rec	Rec	RPD		Low	Limits	
			Result				Qual	RPD	Qual		High	RPD
Lab Sample ID:	Q2819-14MS (Column 1)	Client Sample ID:		17M-WMS								
	alpha-BHC	19.46	0	20.0	ug/kg	103				45	137	
	beta-BHC	19.46	0	19.1	ug/kg	98				50	136	
	delta-BHC	19.46	0	19.3	ug/kg	99				47	139	
	gamma-BHC (Lindane)	19.46	0	19.3	ug/kg	99				49	135	
	Heptachlor	19.46	0	19.2	ug/kg	99				47	136	
	Aldrin	19.46	0	14.7	ug/kg	76				45	136	
	Heptachlor epoxide	19.46	0	26.6	ug/kg	137	*			52	136	
	Endosulfan I	19.46	0	19.2	ug/kg	99				53	132	
	Dieldrin	19.46	0	20.3	ug/kg	104				56	136	
	4,4'-DDE	19.46	11.7	30.5	ug/kg	97				56	134	
	Endrin	19.46	0	16.9	ug/kg	87				57	140	
	Endosulfan II	19.46	0	21.8	ug/kg	112				53	134	
	4,4'-DDD	19.46	0	16.3	ug/kg	84				56	139	
	Endosulfan sulfate	19.46	0	20.3	ug/kg	104				55	136	
	4,4'-DDT	19.46	7.3	23.7	ug/kg	84				50	141	
	Methoxychlor	19.46	0	14.6	ug/kg	75				52	143	
	Endrin ketone	19.46	0	16.5	ug/kg	85				55	136	
	Endrin aldehyde	19.46	0	21.1	ug/kg	108				35	137	
	alpha-Chlordane	19.46	390	384	ug/kg	-31	*			54	133	
	gamma-Chlordane	19.46	328	327	ug/kg	-5	*			53	135	
Lab Sample ID:	Q2819-14MS (Column 2)	Client Sample ID:		17M-WMS								
	alpha-BHC	19.46	0	22.8	ug/kg	117				45	137	
	beta-BHC	19.46	0	22.8	ug/kg	117				50	136	
	delta-BHC	19.46	0	23.3	ug/kg	120				47	139	
	gamma-BHC (Lindane)	19.46	0	22.9	ug/kg	118				49	135	
	Heptachlor	19.46	0	22.0	ug/kg	113				47	136	
	Aldrin	19.46	0	25.9	ug/kg	133				45	136	
	Heptachlor epoxide	19.46	0	31.4	ug/kg	161	*			52	136	
	Endosulfan I	19.46	0	23.7	ug/kg	122				53	132	
	Dieldrin	19.46	0	24.7	ug/kg	127				56	136	
	4,4'-DDE	19.46	6.2	26.2	ug/kg	103				56	134	
	Endrin	19.46	0	34.4	ug/kg	177	*			57	140	
	Endosulfan II	19.46	0	100	ug/kg	514	*			53	134	
	4,4'-DDD	19.46	0	15.6	ug/kg	80				56	139	
	Endosulfan sulfate	19.46	0	21.3	ug/kg	109				55	136	

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Parameter	Spike	Sample		Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits	
		Result	Result							High	RPD
4,4'-DDT	19.46	12.1	32.2	ug/kg	103				50	141	
Methoxychlor	19.46	0	19.2	ug/kg	99				52	143	
Endrin ketone	19.46	0	21.0	ug/kg	108				55	136	
Endrin aldehyde	19.46	0	22.9	ug/kg	118				35	137	
alpha-Chlordane	19.46	233	230	ug/kg	-15	*			54	133	
gamma-Chlordane	19.46	194	197	ug/kg	15	*			53	135	