

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>PD089895.D</u>

	Parameter	Spike	Sample		Units	Rec	Rec	RPD		Low	Limits	
			Result				Qual	RPD	Qual		High	RPD
Lab Sample ID:	Q2819-14MSD (Column 1)	Client Sample ID:		17M-WMSD								
	alpha-BHC	19.44	0	19.9	ug/kg	102		1		45	137	20
	beta-BHC	19.44	0	19.0	ug/kg	98		0		50	136	20
	delta-BHC	19.44	0	19.5	ug/kg	100		1		47	139	20
	gamma-BHC (Lindane)	19.44	0	19.2	ug/kg	99		0		49	135	20
	Heptachlor	19.44	0	19.9	ug/kg	102		3		47	136	20
	Aldrin	19.44	0	24.7	ug/kg	127		50	*	45	136	20
	Heptachlor epoxide	19.44	0	28.8	ug/kg	148	*	8		52	136	20
	Endosulfan I	19.44	0	19.1	ug/kg	98		1		53	132	20
	Dieldrin	19.44	0	20.3	ug/kg	104		0		56	136	20
	4,4'-DDE	19.44	11.7	30.1	ug/kg	95		2		56	134	20
	Endrin	19.44	0	15.3	ug/kg	79		10		57	140	20
	Endosulfan II	19.44	0	21.7	ug/kg	112		0		53	134	20
	4,4'-DDD	19.44	0	16.8	ug/kg	86		2		56	139	20
	Endosulfan sulfate	19.44	0	20.4	ug/kg	105		1		55	136	20
	4,4'-DDT	19.44	7.3	24.7	ug/kg	90		7		50	141	20
	Methoxychlor	19.44	0	17.3	ug/kg	89		17		52	143	20
	Endrin ketone	19.44	0	17.0	ug/kg	87		2		55	136	20
	Endrin aldehyde	19.44	0	22.2	ug/kg	114		5		35	137	20
	alpha-Chlordane	19.44	390	383	ug/kg	-36	*	15		54	133	20
	gamma-Chlordane	19.44	328	325	ug/kg	-15	*	100	*	53	135	20
Lab Sample ID:	Q2819-14MSD (Column 2)	Client Sample ID:		17M-WMSD								
	alpha-BHC	19.44	0	22.7	ug/kg	117		0		45	137	20
	beta-BHC	19.44	0	22.8	ug/kg	117		0		50	136	20
	delta-BHC	19.44	0	23.5	ug/kg	121		1		47	139	20
	gamma-BHC (Lindane)	19.44	0	23.0	ug/kg	118		0		49	135	20
	Heptachlor	19.44	0	22.9	ug/kg	118		4		47	136	20
	Aldrin	19.44	0	25.7	ug/kg	132		1		45	136	20
	Heptachlor epoxide	19.44	0	31.2	ug/kg	160	*	1		52	136	20
	Endosulfan I	19.44	0	16.0	ug/kg	82		39	*	53	132	20
	Dieldrin	19.44	0	24.7	ug/kg	127		0		56	136	20
	4,4'-DDE	19.44	6.2	25.7	ug/kg	100		3		56	134	20
	Endrin	19.44	0	34.3	ug/kg	176	*	1		57	140	20
	Endosulfan II	19.44	0	101	ug/kg	520	*	1		53	134	20
	4,4'-DDD	19.44	0	24.0	ug/kg	123		42	*	56	139	20
	Endosulfan sulfate	19.44	0	21.8	ug/kg	112		3		55	136	20

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Parameter	Spike	Sample		Units	Rec	Rec		RPD		Low	Limits	
		Result	Result			Qual	RPD	Qual	RPD		High	RPD
4,4'-DDT	19.44	12.1	33.3	ug/kg	109		6			50	141	20
Methoxychlor	19.44	0	20.5	ug/kg	105		6			52	143	20
Endrin ketone	19.44	0	21.6	ug/kg	111		3			55	136	20
Endrin aldehyde	19.44	0	23.7	ug/kg	122		3			35	137	20
alpha-Chlordane	19.44	233	231	ug/kg	-10	*	40	*		54	133	20
gamma-Chlordane	19.44	194	195	ug/kg	5	*	100	*		53	135	20