

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>PD091563.D</u>

	Parameter	Spike	Sample		Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits	
			Result								High	RPD
Lab Sample ID:	Q3832-03MS (Column 1)	Client Sample ID:		S-3MS								
	alpha-BHC	19.9	0	19.4	ug/kg	97				60	144	
	beta-BHC	19.9	0	19.3	ug/kg	97				54	143	
	delta-BHC	19.9	0	25.1	ug/kg	126				47	129	
	gamma-BHC (Lindane)	19.9	0	19.5	ug/kg	98				39	136	
	Heptachlor	19.9	0	20.2	ug/kg	102				33	148	
	Aldrin	19.9	0	20.5	ug/kg	103				38	139	
	Heptachlor epoxide	19.9	0	20.2	ug/kg	102				23	155	
	Endosulfan I	19.9	0	19.5	ug/kg	98				30	142	
	Dieldrin	19.9	0	19.3	ug/kg	97				32	140	
	4,4'-DDE	19.9	0	19.5	ug/kg	98				20	156	
	Endrin	19.9	0	19.3	ug/kg	97				57	139	
	Endosulfan II	19.9	0	16.9	ug/kg	85				41	125	
	4,4'-DDD	19.9	0	19.7	ug/kg	99				47	163	
	Endosulfan sulfate	19.9	0	18.7	ug/kg	94				43	125	
	4,4'-DDT	19.9	0	18.5	ug/kg	93				25	149	
	Methoxychlor	19.9	0	18.6	ug/kg	93				32	132	
	Endrin ketone	19.9	0	19.2	ug/kg	96				27	142	
	Endrin aldehyde	19.9	0	19.7	ug/kg	99				19	148	
	alpha-Chlordane	19.9	0	18.7	ug/kg	94				26	147	
	gamma-Chlordane	19.9	0	19.6	ug/kg	98				30	142	
Lab Sample ID:	Q3832-03MS (Column 2)	Client Sample ID:		S-3MS								
	alpha-BHC	19.9	0	21.7	ug/kg	109				60	144	
	beta-BHC	19.9	0	23.7	ug/kg	119				54	143	
	delta-BHC	19.9	0	23.2	ug/kg	117				47	129	
	gamma-BHC (Lindane)	19.9	0	24.4	ug/kg	123				39	136	
	Heptachlor	19.9	0	23.0	ug/kg	116				33	148	
	Aldrin	19.9	0	23.3	ug/kg	117				38	139	
	Heptachlor epoxide	19.9	0	23.6	ug/kg	119				23	155	
	Endosulfan I	19.9	0	23.0	ug/kg	116				30	142	
	Dieldrin	19.9	0	23.1	ug/kg	116				32	140	
	4,4'-DDE	19.9	0	23.1	ug/kg	116				20	156	
	Endrin	19.9	0	22.0	ug/kg	111				57	139	
	Endosulfan II	19.9	0	23.1	ug/kg	116				41	125	
	4,4'-DDD	19.9	0	22.3	ug/kg	112				47	163	
	Endosulfan sulfate	19.9	0	23.1	ug/kg	116				43	125	

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Parameter	Spike	Sample		Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits	
		Result	Result							High	RPD
4,4'-DDT	19.9	0	23.4	ug/kg	118				25	149	
Methoxychlor	19.9	0	23.1	ug/kg	116				32	132	
Endrin ketone	19.9	0	23.9	ug/kg	120				27	142	
Endrin aldehyde	19.9	0	23.5	ug/kg	118				19	148	
alpha-Chlordane	19.9	0	23.4	ug/kg	118				26	147	
gamma-Chlordane	19.9	0	24.0	ug/kg	121				30	142	