

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q3176</u>	Analytical Method:	<u>8081B</u>
Client:	<u>Weston Solutions, Inc.</u>	DataFile :	<u>PL097445.D</u>

	Parameter	Spike	Sample		Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits	
			Result								High	RPD
Lab Sample ID:	Q3178-03MSD	Client Sample ID:		EME-TS14-01MSD								
	(Column 1)											
	alpha-BHC	23.3	0	16.2	ug/kg	70		24	*	60	144	20
	beta-BHC	23.3	0	15.7	ug/kg	67		21	*	54	143	20
	delta-BHC	23.3	0	13.9	ug/kg	60		29	*	29	151	20
	gamma-BHC (Lindane)	23.3	0	4.10	ug/kg	18	*	78	*	61	140	20
	Heptachlor	23.3	0	6.50	ug/kg	28	*	33	*	63	135	20
	Aldrin	23.3	0	14.6	ug/kg	63		27	*	49	139	20
	Heptachlor epoxide	23.3	0	14.7	ug/kg	63		23	*	41	156	20
	Endosulfan I	23.3	0	14.6	ug/kg	63		15		56	142	20
	Dieldrin	23.3	0.22	14.5	ug/kg	61		26	*	47	161	20
	4,4'-DDE	23.3	0.66	16.4	ug/kg	68		27	*	55	136	20
	Endrin	23.3	0	14.7	ug/kg	63		23	*	57	139	20
	Endosulfan II	23.3	0	13.2	ug/kg	57		21	*	40	163	20
	4,4'-DDD	23.3	0	16.2	ug/kg	70		31	*	47	163	20
	Endosulfan sulfate	23.3	0	12.6	ug/kg	54	*	18		62	139	20
	4,4'-DDT	23.3	0	11.7	ug/kg	50	*	13		51	146	20
	Methoxychlor	23.3	0	10.8	ug/kg	46	*	11		54	136	20
	Endrin ketone	23.3	0	15.0	ug/kg	64		21	*	60	129	20
	Endrin aldehyde	23.3	0	6.30	ug/kg	27	*	0		59	132	20
	alpha-Chlordane	23.3	0.77	15.3	ug/kg	62		23	*	39	166	20
	gamma-Chlordane	23.3	0.50	15.8	ug/kg	66		20		44	175	20
Lab Sample ID:	Q3178-03MSD	Client Sample ID:		EME-TS14-01MSD								
	(Column 2)											
	alpha-BHC	23.3	0	16.2	ug/kg	70		20	*	60	144	20
	beta-BHC	23.3	0	15.3	ug/kg	66		22	*	54	143	20
	delta-BHC	23.3	0	13.6	ug/kg	58		32	*	29	151	20
	gamma-BHC (Lindane)	23.3	0	4.00	ug/kg	17	*	87	*	61	140	20
	Heptachlor	23.3	0	6.40	ug/kg	27	*	39	*	63	135	20
	Aldrin	23.3	0	15.5	ug/kg	67		27	*	49	139	20
	Heptachlor epoxide	23.3	0	15.1	ug/kg	65		26	*	41	156	20
	Endosulfan I	23.3	0	13.1	ug/kg	56		22		56	142	20
	Dieldrin	23.3	0.46	14.7	ug/kg	63		31	*	47	161	20
	4,4'-DDE	23.3	0.57	14.3	ug/kg	61		22	*	55	136	20
	Endrin	23.3	0	16.3	ug/kg	70		43	*	57	139	20
	Endosulfan II	23.3	0	12.4	ug/kg	53		26	*	40	163	20
	4,4'-DDD	23.3	0	12.8	ug/kg	55		29	*	47	163	20
	Endosulfan sulfate	23.3	0	10.6	ug/kg	45	*	31		62	139	20

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Parameter	Spike	Sample		Units	Rec	Rec Qual	RPD		Low	Limits	
		Result	Result				RPD	Qual		High	RPD
4,4'-DDT	23.3	0	9.40	ug/kg	40	*	25		51	146	20
Methoxychlor	23.3	0	9.50	ug/kg	41	*	31		54	136	20
Endrin ketone	23.3	0	10.0	ug/kg	43		18	*	60	129	20
Endrin aldehyde	23.3	0	4.70	ug/kg	20	*	0		59	132	20
alpha-Chlordane	23.3	0.42	14.6	ug/kg	63		27	*	39	166	20
gamma-Chlordane	23.3	0.27	14.9	ug/kg	64		27		44	175	20