

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q3310</u>	Analytical Method:	<u>8081B</u>
Client:	<u>Langan Engineering and Environmental S</u>	DataFile :	<u>PL097603.D</u>

	Parameter	Spike	Sample		Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits	
			Result								High	RPD
Lab Sample ID:	Q3310-01MSD (Column 1)	Client Sample ID:		SS-01-0-1MSD								
	alpha-BHC	25.47	0	21.4	ug/kg	84		7		60	144	20
	beta-BHC	25.47	0	19.5	ug/kg	77		7		54	143	20
	delta-BHC	25.47	0	22.3	ug/kg	88		7		29	151	20
	gamma-BHC (Lindane)	25.47	0	21.5	ug/kg	84		7		61	140	20
	Heptachlor	25.47	0	20.5	ug/kg	80		3		63	135	20
	Aldrin	25.47	0	21.3	ug/kg	84		9		49	139	20
	Heptachlor epoxide	25.47	0	21.4	ug/kg	84		5		41	156	20
	Endosulfan I	25.47	0	22.5	ug/kg	88		10		56	142	20
	Dieldrin	25.47	3.10	27.5	ug/kg	96		13		47	161	20
	4,4'-DDE	25.47	0.94	21.3	ug/kg	80		5		55	136	20
	Endrin	25.47	0.65	20.9	ug/kg	79		5		57	139	20
	Endosulfan II	25.47	0	18.3	ug/kg	72		3		40	163	20
	4,4'-DDD	25.47	1.90	25.4	ug/kg	92		7		47	163	20
	Endosulfan sulfate	25.47	0	24.8	ug/kg	97		6		62	139	20
	4,4'-DDT	25.47	0.92	24.1	ug/kg	91		6		51	146	20
	Methoxychlor	25.47	0	27.2	ug/kg	107		6		54	136	20
	Endrin ketone	25.47	0	24.0	ug/kg	94		5		60	129	20
	Endrin aldehyde	25.47	0	20.8	ug/kg	82		6		59	132	20
	alpha-Chlordane	25.47	3.60	24.3	ug/kg	81		4		39	166	20
	gamma-Chlordane	25.47	4.10	24.8	ug/kg	81		1		44	175	20
Lab Sample ID:	Q3310-01MSD (Column 2)	Client Sample ID:		SS-01-0-1MSD								
	alpha-BHC	25.47	0	18.6	ug/kg	73		7		60	144	20
	beta-BHC	25.47	0	16.5	ug/kg	65		3		54	143	20
	delta-BHC	25.47	0	18.4	ug/kg	72		6		29	151	20
	gamma-BHC (Lindane)	25.47	0	19.8	ug/kg	78		7		61	140	20
	Heptachlor	25.47	0	17.7	ug/kg	69		6		63	135	20
	Aldrin	25.47	0	19.0	ug/kg	75		11		49	139	20
	Heptachlor epoxide	25.47	0	17.6	ug/kg	69		6		41	156	20
	Endosulfan I	25.47	0	17.0	ug/kg	67		6		56	142	20
	Dieldrin	25.47	4.00	19.9	ug/kg	62		5		47	161	20
	4,4'-DDE	25.47	0.59	17.0	ug/kg	64		5		55	136	20
	Endrin	25.47	0.67	15.9	ug/kg	60		3		57	139	20
	Endosulfan II	25.47	0	16.9	ug/kg	66		3		40	163	20
	4,4'-DDD	25.47	0.69	16.4	ug/kg	62		5		47	163	20
	Endosulfan sulfate	25.47	0	22.6	ug/kg	89		5		62	139	20

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Parameter	Spike	Sample		Units	Rec	Rec Qual	RPD		Limits High	RPD
		Result	Result				RPD	Qual		
4,4'-DDT	25.47	3.20	18.9	ug/kg	62		7		51	20
Methoxychlor	25.47	0	19.1	ug/kg	75		5		54	20
Endrin ketone	25.47	0	13.5	ug/kg	53	*	4		60	20
Endrin aldehyde	25.47	0	15.8	ug/kg	62		2		59	20
alpha-Chlordane	25.47	3.00	18.7	ug/kg	62		7		39	20
gamma-Chlordane	25.47	3.40	21.9	ug/kg	73		7		44	20