

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q3323</u>	Analytical Method:	<u>8081B</u>
Client:	<u>Langan Engineering and Environmental S</u>	DataFile :	<u>PL097620.D</u>

	Parameter	Spike	Sample		Units	Rec	Rec	RPD		Low	Limits	
			Result	Result			Qual	RPD	Qual		High	RPD
Lab Sample ID:	Q3326-01MSD (Column 1)	Client Sample ID:		TP-1MSD								
	alpha-BHC	18.86	0	18.6	ug/kg	99		1		60	144	20
	beta-BHC	18.86	0	18.9	ug/kg	100		2		54	143	20
	delta-BHC	18.86	0	19.1	ug/kg	101		1		29	151	20
	gamma-BHC (Lindane)	18.86	0	18.5	ug/kg	98		1		61	140	20
	Heptachlor	18.86	0	18.0	ug/kg	95		1		63	135	20
	Aldrin	18.86	0	18.4	ug/kg	98		1		49	139	20
	Heptachlor epoxide	18.86	0	17.8	ug/kg	94		1		41	156	20
	Endosulfan I	18.86	0	18.3	ug/kg	97		2		56	142	20
	Dieldrin	18.86	0.3202	18.9	ug/kg	99		0		47	161	20
	4,4'-DDE	18.86	0	19.1	ug/kg	101		1		55	136	20
	Endrin	18.86	0	17.5	ug/kg	93		3		57	139	20
	Endosulfan II	18.86	0	17.7	ug/kg	94		4		40	163	20
	4,4'-DDD	18.86	0	21.2	ug/kg	112		6		47	163	20
	Endosulfan sulfate	18.86	0	18.1	ug/kg	96		1		62	139	20
	4,4'-DDT	18.86	0	16.6	ug/kg	88		2		51	146	20
	Methoxychlor	18.86	0	15.8	ug/kg	84		2		54	136	20
	Endrin ketone	18.86	0	18.7	ug/kg	99		0		60	129	20
	Endrin aldehyde	18.86	0	18.3	ug/kg	97		2		59	132	20
	alpha-Chlordane	18.86	0	18.3	ug/kg	97		1		39	166	20
	gamma-Chlordane	18.86	0	18.4	ug/kg	98		1		44	175	20
Lab Sample ID:	Q3326-01MSD (Column 2)	Client Sample ID:		TP-1MSD								
	alpha-BHC	18.86	0	18.4	ug/kg	98		0		60	144	20
	beta-BHC	18.86	0	17.4	ug/kg	92		2		54	143	20
	delta-BHC	18.86	0	18.1	ug/kg	96		1		29	151	20
	gamma-BHC (Lindane)	18.86	0	18.2	ug/kg	97		0		61	140	20
	Heptachlor	18.86	0	17.0	ug/kg	90		2		63	135	20
	Aldrin	18.86	0	18.1	ug/kg	96		1		49	139	20
	Heptachlor epoxide	18.86	0	17.7	ug/kg	94		1		41	156	20
	Endosulfan I	18.86	0	17.6	ug/kg	93		2		56	142	20
	Dieldrin	18.86	0.3052	18.0	ug/kg	95		3		47	161	20
	4,4'-DDE	18.86	0	17.8	ug/kg	94		0		55	136	20
	Endrin	18.86	0	16.2	ug/kg	86		1		57	139	20
	Endosulfan II	18.86	0	18.0	ug/kg	95		1		40	163	20
	4,4'-DDD	18.86	0	17.9	ug/kg	95		0		47	163	20
	Endosulfan sulfate	18.86	0	16.7	ug/kg	89		0		62	139	20

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Parameter	Spike	Sample		Units	Rec	Rec		RPD		Limits	
		Result	Result			Qual	RPD	Qual	Low	High	RPD
4,4'-DDT	18.86	0	15.0	ug/kg	80		1		51	146	20
Methoxychlor	18.86	0	14.5	ug/kg	77		1		54	136	20
Endrin ketone	18.86	0	16.1	ug/kg	85		1		60	129	20
Endrin aldehyde	18.86	0	15.8	ug/kg	84		1		59	132	20
alpha-Chlordane	18.86	0	17.5	ug/kg	93		1		39	166	20
gamma-Chlordane	18.86	0	17.4	ug/kg	92		0		44	175	20