

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>PL097619.D</u>

	Parameter	Spike	Sample		Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits	
			Result								High	RPD
Lab Sample ID:	Q3326-01MS (Column 1)	Client Sample ID:		TP-1MS								
	alpha-BHC	18.82	0	18.9	ug/kg	100				60	144	
	beta-BHC	18.82	0	19.2	ug/kg	102				54	143	
	delta-BHC	18.82	0	19.2	ug/kg	102				29	151	
	gamma-BHC (Lindane)	18.82	0	18.7	ug/kg	99				61	140	
	Heptachlor	18.82	0	18.0	ug/kg	96				63	135	
	Aldrin	18.82	0	18.6	ug/kg	99				49	139	
	Heptachlor epoxide	18.82	0	17.9	ug/kg	95				41	156	
	Endosulfan I	18.82	0	18.6	ug/kg	99				56	142	
	Dieldrin	18.82	0.3202	18.9	ug/kg	99				47	161	
	4,4'-DDE	18.82	0	19.2	ug/kg	102				55	136	
	Endrin	18.82	0	17.0	ug/kg	90				57	139	
	Endosulfan II	18.82	0	16.9	ug/kg	90				40	163	
	4,4'-DDD	18.82	0	20.0	ug/kg	106				47	163	
	Endosulfan sulfate	18.82	0	18.2	ug/kg	97				62	139	
	4,4'-DDT	18.82	0	16.9	ug/kg	90				51	146	
	Methoxychlor	18.82	0	16.1	ug/kg	86				54	136	
	Endrin ketone	18.82	0	18.7	ug/kg	99				60	129	
	Endrin aldehyde	18.82	0	18.6	ug/kg	99				59	132	
	alpha-Chlordane	18.82	0	18.5	ug/kg	98				39	166	
	gamma-Chlordane	18.82	0	18.6	ug/kg	99				44	175	
Lab Sample ID:	Q3326-01MS (Column 2)	Client Sample ID:		TP-1MS								
	alpha-BHC	18.82	0	18.5	ug/kg	98				60	144	
	beta-BHC	18.82	0	17.6	ug/kg	94				54	143	
	delta-BHC	18.82	0	18.2	ug/kg	97				29	151	
	gamma-BHC (Lindane)	18.82	0	18.3	ug/kg	97				61	140	
	Heptachlor	18.82	0	17.3	ug/kg	92				63	135	
	Aldrin	18.82	0	18.2	ug/kg	97				49	139	
	Heptachlor epoxide	18.82	0	17.8	ug/kg	95				41	156	
	Endosulfan I	18.82	0	17.8	ug/kg	95				56	142	
	Dieldrin	18.82	0.3052	17.4	ug/kg	92				47	161	
	4,4'-DDE	18.82	0	17.7	ug/kg	94				55	136	
	Endrin	18.82	0	16.3	ug/kg	87				57	139	
	Endosulfan II	18.82	0	17.7	ug/kg	94				40	163	
	4,4'-DDD	18.82	0	17.8	ug/kg	95				47	163	
	Endosulfan sulfate	18.82	0	16.7	ug/kg	89				62	139	

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Parameter	Spike	Sample		Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits	
		Result	Result							High	RPD
4,4'-DDT	18.82	0	15.3	ug/kg	81				51	146	
Methoxychlor	18.82	0	14.7	ug/kg	78				54	136	
Endrin ketone	18.82	0	15.8	ug/kg	84				60	129	
Endrin aldehyde	18.82	0	15.7	ug/kg	83				59	132	
alpha-Chlordane	18.82	0	17.6	ug/kg	94				39	166	
gamma-Chlordane	18.82	0	17.4	ug/kg	92				44	175	