

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q2484</u>	Analytical Method:	<u>8081B</u>
Client:	<u>CDM Smith</u>	DataFile :	<u>PD089307.D</u>

	Parameter	Spike	Sample		Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits	
			Result								High	RPD
Lab Sample ID:	Q2475-01MS (Column 1)	Client Sample ID:	SOIL-PILEMS									
	alpha-BHC	20.9	0	18.6	ug/kg	89				60	144	
	beta-BHC	20.9	0	15.0	ug/kg	72				54	143	
	delta-BHC	20.9	0	20.3	ug/kg	97				29	151	
	gamma-BHC (Lindane)	20.9	0	20.2	ug/kg	97				61	140	
	Heptachlor	20.9	0	19.3	ug/kg	92				63	135	
	Aldrin	20.9	0	19.9	ug/kg	95				49	139	
	Heptachlor epoxide	20.9	0	18.4	ug/kg	88				41	156	
	Endosulfan I	20.9	0	20.0	ug/kg	96				56	142	
	Dieldrin	20.9	0.42	18.6	ug/kg	93				47	161	
	4,4'-DDE	20.9	0	15.3	ug/kg	73				55	136	
	Endrin	20.9	0	18.2	ug/kg	87				57	139	
	Endosulfan II	20.9	0	18.0	ug/kg	86				40	163	
	4,4'-DDD	20.9	0	20.8	ug/kg	100				47	163	
	Endosulfan sulfate	20.9	0	17.5	ug/kg	84				62	139	
	4,4'-DDT	20.9	0.37	17.4	ug/kg	80				51	146	
	Methoxychlor	20.9	0	15.4	ug/kg	74				54	136	
	Endrin ketone	20.9	0	17.2	ug/kg	82				60	129	
	Endrin aldehyde	20.9	0	18.4	ug/kg	88				59	132	
	alpha-Chlordane	20.9	4.4	22.5	ug/kg	87				39	166	
	gamma-Chlordane	20.9	1.9	21.6	ug/kg	94				44	175	
Lab Sample ID:	Q2475-01MS (Column 2)	Client Sample ID:	SOIL-PILEMS									
	alpha-BHC	20.9	0	18.9	ug/kg	90				60	144	
	beta-BHC	20.9	0	20.5	ug/kg	98				54	143	
	delta-BHC	20.9	0	18.7	ug/kg	89				29	151	
	gamma-BHC (Lindane)	20.9	0	18.9	ug/kg	90				61	140	
	Heptachlor	20.9	0	19.0	ug/kg	91				63	135	
	Aldrin	20.9	0	18.6	ug/kg	89				49	139	
	Heptachlor epoxide	20.9	0	20.2	ug/kg	97				41	156	
	Endosulfan I	20.9	0	20.0	ug/kg	96				56	142	
	Dieldrin	20.9	1.6	21.0	ug/kg	100				47	161	
	4,4'-DDE	20.9	0	19.3	ug/kg	92				55	136	
	Endrin	20.9	0	18.6	ug/kg	89				57	139	
	Endosulfan II	20.9	0	18.6	ug/kg	89				40	163	
	4,4'-DDD	20.9	0	16.2	ug/kg	78				47	163	
	Endosulfan sulfate	20.9	0	17.2	ug/kg	82				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	20.9	0.77	16.8	ug/kg	80				51	146	
Methoxychlor	20.9	0	14.8	ug/kg	71				54	136	
Endrin ketone	20.9	0	16.1	ug/kg	77				60	129	
Endrin aldehyde	20.9	0	18.6	ug/kg	89				59	132	
alpha-Chlordane	20.9	2.1	22.0	ug/kg	105				39	166	
gamma-Chlordane	20.9	1.2	19.5	ug/kg	93				44	175	