

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q2514</u>	Analytical Method:	<u>8081B</u>
Client:	<u>CDM Smith</u>	DataFile :	<u>PD089361.D</u>

	Parameter	Spike	Sample		Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits	
			Result								High	RPD
Lab Sample ID:	Q2514-01MS (Column 1)	Client Sample ID:		TP-92MS								
	alpha-BHC	19.05	0	16.0	ug/kg	84				60	144	
	beta-BHC	19.05	0	15.8	ug/kg	83				54	143	
	delta-BHC	19.05	0	16.9	ug/kg	89				29	151	
	gamma-BHC (Lindane)	19.05	0	16.3	ug/kg	86				61	140	
	Heptachlor	19.05	0	15.5	ug/kg	81				63	135	
	Aldrin	19.05	0	15.2	ug/kg	80				49	139	
	Heptachlor epoxide	19.05	0	14.3	ug/kg	75				41	156	
	Endosulfan I	19.05	0	14.0	ug/kg	73				56	142	
	Dieldrin	19.05	0	13.4	ug/kg	70				47	161	
	4,4'-DDE	19.05	0	13.7	ug/kg	72				55	136	
	Endrin	19.05	0	13.6	ug/kg	71				57	139	
	Endosulfan II	19.05	0	13.2	ug/kg	69				40	163	
	4,4'-DDD	19.05	0	13.0	ug/kg	68				47	163	
	Endosulfan sulfate	19.05	0	12.9	ug/kg	68				62	139	
	4,4'-DDT	19.05	0	12.2	ug/kg	64				51	146	
	Methoxychlor	19.05	0	11.1	ug/kg	58				54	136	
	Endrin ketone	19.05	0	12.2	ug/kg	64				60	129	
	Endrin aldehyde	19.05	0	12.8	ug/kg	67				59	132	
	alpha-Chlordane	19.05	0	13.9	ug/kg	73				39	166	
	gamma-Chlordane	19.05	0	13.9	ug/kg	73				44	175	
Lab Sample ID:	Q2514-01MS (Column 2)	Client Sample ID:		TP-92MS								
	alpha-BHC	19.05	0	17.9	ug/kg	94				60	144	
	beta-BHC	19.05	0	17.4	ug/kg	91				54	143	
	delta-BHC	19.05	0	17.1	ug/kg	90				29	151	
	gamma-BHC (Lindane)	19.05	0	17.8	ug/kg	93				61	140	
	Heptachlor	19.05	0	17.2	ug/kg	90				63	135	
	Aldrin	19.05	0	17.1	ug/kg	90				49	139	
	Heptachlor epoxide	19.05	0	16.4	ug/kg	86				41	156	
	Endosulfan I	19.05	0	15.8	ug/kg	83				56	142	
	Dieldrin	19.05	0	14.9	ug/kg	78				47	161	
	4,4'-DDE	19.05	0	15.4	ug/kg	81				55	136	
	Endrin	19.05	0	14.0	ug/kg	73				57	139	
	Endosulfan II	19.05	0	13.0	ug/kg	68				40	163	
	4,4'-DDD	19.05	0	12.9	ug/kg	68				47	163	
	Endosulfan sulfate	19.05	0	13.0	ug/kg	68				62	139	

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Parameter	Spike	Sample		Units	Rec	Rec		RPD		Limits	
		Result	Result			Qual	RPD	Qual	Low	High	RPD
4,4'-DDT	19.05	0	12.9	ug/kg	68				51	146	
Methoxychlor	19.05	0	12.1	ug/kg	64				54	136	
Endrin ketone	19.05	0	11.2	ug/kg	59				60	129	
Endrin aldehyde	19.05	0	12.8	ug/kg	67				59	132	
alpha-Chlordane	19.05	0	15.6	ug/kg	82				39	166	
gamma-Chlordane	19.05	0	15.7	ug/kg	82				44	175	