

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q2473</u>	Analytical Method:	<u>8081B</u>
Client:	<u>JPCL Engineering</u>	DataFile :	<u>PD089308.D</u>

	Parameter	Spike	Sample		Units	Rec	Rec Qual	RPD		Limits		
			Result					Qual	Low	High	RPD	
Lab Sample ID:	Q2475-01MSD (Column 1)	Client Sample ID:	SOIL-PILEMSD									
	alpha-BHC	20.89	0	18.7	ug/kg	90		1		60	144	20
	beta-BHC	20.89	0	15.3	ug/kg	73		1		54	143	20
	delta-BHC	20.89	0	20.0	ug/kg	96		1		29	151	20
	gamma-BHC (Lindane)	20.89	0	19.8	ug/kg	95		2		61	140	20
	Heptachlor	20.89	0	18.4	ug/kg	88		4		63	135	20
	Aldrin	20.89	0	19.3	ug/kg	92		3		49	139	20
	Heptachlor epoxide	20.89	0	18.2	ug/kg	87		1		41	156	20
	Endosulfan I	20.89	0	20.1	ug/kg	96		0		56	142	20
	Dieldrin	20.89	0.4175	18.4	ug/kg	92		1		47	161	20
	4,4'-DDE	20.89	0	15.0	ug/kg	72		1		55	136	20
	Endrin	20.89	0	17.8	ug/kg	85		2		57	139	20
	Endosulfan II	20.89	0	17.7	ug/kg	85		1		40	163	20
	4,4'-DDD	20.89	0	21.4	ug/kg	102		2		47	163	20
	Endosulfan sulfate	20.89	0	17.3	ug/kg	83		1		62	139	20
	4,4'-DDT	20.89	0.3674	16.2	ug/kg	74		8		51	146	20
	Methoxychlor	20.89	0	15.9	ug/kg	76		3		54	136	20
	Endrin ketone	20.89	0	17.3	ug/kg	83		1		60	129	20
	Endrin aldehyde	20.89	0	18.0	ug/kg	86		2		59	132	20
	alpha-Chlordane	20.89	4.4	22.2	ug/kg	85		2		39	166	20
	gamma-Chlordane	20.89	1.9	19.3	ug/kg	83		12		44	175	20
Lab Sample ID:	Q2475-01MSD (Column 2)	Client Sample ID:	SOIL-PILEMSD									
	alpha-BHC	20.89	0	18.7	ug/kg	90		0		60	144	20
	beta-BHC	20.89	0	20.4	ug/kg	98		0		54	143	20
	delta-BHC	20.89	0	18.5	ug/kg	89		0		29	151	20
	gamma-BHC (Lindane)	20.89	0	18.7	ug/kg	90		0		61	140	20
	Heptachlor	20.89	0	18.2	ug/kg	87		4		63	135	20
	Aldrin	20.89	0	18.5	ug/kg	89		0		49	139	20
	Heptachlor epoxide	20.89	0	20.3	ug/kg	97		0		41	156	20
	Endosulfan I	20.89	0	20.2	ug/kg	97		1		56	142	20
	Dieldrin	20.89	1.6	20.9	ug/kg	100		0		47	161	20
	4,4'-DDE	20.89	0	19.1	ug/kg	91		1		55	136	20
	Endrin	20.89	0	18.7	ug/kg	90		1		57	139	20
	Endosulfan II	20.89	0	18.4	ug/kg	88		1		40	163	20
	4,4'-DDD	20.89	0	16.3	ug/kg	78		0		47	163	20
	Endosulfan sulfate	20.89	0	16.9	ug/kg	81		1		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	20.89	0.7724	15.8	ug/kg	76		5		51	146	20
Methoxychlor	20.89	0	14.3	ug/kg	68		4		54	136	20
Endrin ketone	20.89	0	15.9	ug/kg	76		1		60	129	20
Endrin aldehyde	20.89	0	17.8	ug/kg	85		5		59	132	20
alpha-Chlordane	20.89	2.1	21.9	ug/kg	105		0		39	166	20
gamma-Chlordane	20.89	1.2	18.6	ug/kg	89		4		44	175	20