

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q2393</u>	Analytical Method:	<u>8081B</u>
Client:	<u>Union Paving & Construction Company</u>	DataFile :	<u>PD089142.D</u>

Lab Sample ID:	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Client Sample ID: Q2393-01MSD (Column 1)	PARK AVE -1MSD											
	alpha-BHC	19.94	0	17.9	ug/kg	90		0		60	144	20
	beta-BHC	19.94	0	17.5	ug/kg	88		1		54	143	20
	delta-BHC	19.94	0	18.8	ug/kg	94		0		29	151	20
	gamma-BHC (Lindane)	19.94	0	17.9	ug/kg	90		0		61	140	20
	Heptachlor	19.94	0	17.4	ug/kg	87		0		63	135	20
	Aldrin	19.94	0	17.8	ug/kg	89		0		49	139	20
	Heptachlor epoxide	19.94	0	17.4	ug/kg	87		0		41	156	20
	Endosulfan I	19.94	0	17.6	ug/kg	88		1		56	142	20
	Dieldrin	19.94	0	17.4	ug/kg	87		0		47	161	20
	4,4'-DDE	19.94	0	17.5	ug/kg	88		2		55	136	20
	Endrin	19.94	0	17.2	ug/kg	86		4		57	139	20
	Endosulfan II	19.94	0	16.7	ug/kg	84		1		40	163	20
	4,4'-DDD	19.94	0	17.8	ug/kg	89		1		47	163	20
	Endosulfan sulfate	19.94	0	16.9	ug/kg	85		1		62	139	20
	4,4'-DDT	19.94	0	16.1	ug/kg	81		3		51	146	20
	Methoxychlor	19.94	0	15.7	ug/kg	79		1		54	136	20
	Endrin ketone	19.94	0	17.1	ug/kg	86		1		60	129	20
	Endrin aldehyde	19.94	0	17.4	ug/kg	87		1		59	132	20
	alpha-Chlordane	19.94	0	17.5	ug/kg	88		1		39	166	20
	gamma-Chlordane	19.94	0	17.2	ug/kg	86		0		44	175	20
Client Sample ID: Q2393-01MSD (Column 2)	PARK AVE -1MSD											
	alpha-BHC	19.94	0	18.0	ug/kg	90		0		60	144	20
	beta-BHC	19.94	0	17.8	ug/kg	89		0		54	143	20
	delta-BHC	19.94	0	17.9	ug/kg	90		0		29	151	20
	gamma-BHC (Lindane)	19.94	0	18.0	ug/kg	90		0		61	140	20
	Heptachlor	19.94	0	17.4	ug/kg	87		0		63	135	20
	Aldrin	19.94	0	17.9	ug/kg	90		0		49	139	20
	Heptachlor epoxide	19.94	0	17.7	ug/kg	89		1		41	156	20
	Endosulfan I	19.94	0	17.7	ug/kg	89		1		56	142	20
	Dieldrin	19.94	0	17.5	ug/kg	88		0		47	161	20
	4,4'-DDE	19.94	0	17.4	ug/kg	87		0		55	136	20
	Endrin	19.94	0	17.0	ug/kg	85		2		57	139	20
	Endosulfan II	19.94	0	17.1	ug/kg	86		1		40	163	20
	4,4'-DDD	19.94	0	16.7	ug/kg	84		4		47	163	20
	Endosulfan sulfate	19.94	0	16.8	ug/kg	84		1		62	139	20
	4,4'-DDT	19.94	0	16.3	ug/kg	82		2		51	146	20

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Lab Sample ID:	Parameter	Spike	Sample		Units	Rec	Rec		RPD		Limits	
			Result	Result			Qual	RPD	Qual	Low	High	RPD
Q2393-01MSD (Column 2)	Methoxychlor	19.94	0	15.7	ug/kg	79		3		54	136	20
	Endrin ketone	19.94	0	16.7	ug/kg	84		2		60	129	20
	Endrin aldehyde	19.94	0	17.1	ug/kg	86		2		59	132	20
	alpha-Chlordane	19.94	0	17.6	ug/kg	88		0		39	166	20
	gamma-Chlordane	19.94	0	17.7	ug/kg	89		1		44	175	20