

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q3419</u>	Analytical Method:	<u>8081B</u>
Client:	<u>AECOM</u>	DataFile :	<u>PD090812.D</u>

	Parameter	Spike	Sample		Units	Rec	Rec Qual	RPD		Limits		RPD
			Result	Result				Qual	RPD	Low	High	
Lab Sample ID:	Q3419-03MSD	Client Sample ID:		PR-132-S16-015094-202510								
	(Column 1)											
	alpha-BHC	30.62	0	23.8	ug/kg	78		3		60	144	20
	beta-BHC	30.62	0	25.5	ug/kg	83		0		54	143	20
	delta-BHC	30.62	0	19.1	ug/kg	62		2		29	151	20
	gamma-BHC (Lindane)	30.62	0	19.6	ug/kg	64		2		61	140	20
	Heptachlor	30.62	0	30.6	ug/kg	100		1		63	135	20
	Aldrin	30.62	0	27.2	ug/kg	89		0		49	139	20
	Heptachlor epoxide	30.62	0	28.9	ug/kg	94		5		41	156	20
	Endosulfan I	30.62	0	27.3	ug/kg	89		1		56	142	20
	Dieldrin	30.62	0	27.7	ug/kg	90		1		47	161	20
	4,4'-DDE	30.62	0.62	27.1	ug/kg	86		2		55	136	20
	Endrin	30.62	0	26.7	ug/kg	87		0		57	139	20
	Endosulfan II	30.62	0	26.8	ug/kg	88		1		40	163	20
	4,4'-DDD	30.62	0	27.8	ug/kg	91		0		47	163	20
	Endosulfan sulfate	30.62	0	17.2	ug/kg	56	*	2		62	139	20
	4,4'-DDT	30.62	0	26.1	ug/kg	85		1		51	146	20
	Methoxychlor	30.62	0	25.9	ug/kg	85		0		54	136	20
	Endrin ketone	30.62	0	27.5	ug/kg	90		1		60	129	20
	Endrin aldehyde	30.62	0	20.5	ug/kg	67		0		59	132	20
	alpha-Chlordane	30.62	0	29.1	ug/kg	95		10		39	166	20
	gamma-Chlordane	30.62	0	27.4	ug/kg	89		1		44	175	20
Lab Sample ID:	Q3419-03MSD	Client Sample ID:		PR-132-S16-015094-202510								
	(Column 2)											
	alpha-BHC	30.62	0	22.4	ug/kg	73		0		60	144	20
	beta-BHC	30.62	0	25.5	ug/kg	83		1		54	143	20
	delta-BHC	30.62	0	18.9	ug/kg	62		0		29	151	20
	gamma-BHC (Lindane)	30.62	0	19.2	ug/kg	63		0		61	140	20
	Heptachlor	30.62	0	26.3	ug/kg	86		1		63	135	20
	Aldrin	30.62	0	25.7	ug/kg	84		1		49	139	20
	Heptachlor epoxide	30.62	0	25.8	ug/kg	84		1		41	156	20
	Endosulfan I	30.62	0	22.9	ug/kg	75		5		56	142	20
	Dieldrin	30.62	0	26.5	ug/kg	87		1		47	161	20
	4,4'-DDE	30.62	0.32	26.5	ug/kg	87		2		55	136	20
	Endrin	30.62	0	24.5	ug/kg	80		1		57	139	20
	Endosulfan II	30.62	0	26.5	ug/kg	87		1		40	163	20
	4,4'-DDD	30.62	0	24.7	ug/kg	81		0		47	163	20
	Endosulfan sulfate	30.62	0	17.0	ug/kg	56	*	0		62	139	20

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Parameter	Spike	Sample		Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits	
		Result	Result							High	RPD
4,4'-DDT	30.62	0	25.6	ug/kg	84		1		51	146	20
Methoxychlor	30.62	0	25.9	ug/kg	85		2		54	136	20
Endrin ketone	30.62	0	27.5	ug/kg	90		0		60	129	20
Endrin aldehyde	30.62	0	19.6	ug/kg	64		0		59	132	20
alpha-Chlordane	30.62	0	25.9	ug/kg	85		1		39	166	20
gamma-Chlordane	30.62	0	26.7	ug/kg	87		0		44	175	20