

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q3424</u>	Analytical Method:	<u>8081B</u>
Client:	<u>AECOM</u>	DataFile :	<u>PD090785.D</u>

	Parameter	Spike	Sample		Units	Rec	Rec Qual	RPD		Low	Limits		RPD
			Result	Result				Qual	RPD		High	High	
Lab Sample ID:	Q3395-04MSD	Client Sample ID:		PR132-S07-000102-2025101									
	(Column 1)												
	alpha-BHC	34.7	0	31.9	ug/kg	92			0	60	144		20
	beta-BHC	34.7	0	26.3	ug/kg	76			5	54	143		20
	delta-BHC	34.7	0	32.6	ug/kg	94			0	29	151		20
	gamma-BHC (Lindane)	34.7	0	31.9	ug/kg	92			0	61	140		20
	Heptachlor	34.7	0	38.1	ug/kg	110			1	63	135		20
	Aldrin	34.7	0	32.6	ug/kg	94			0	49	139		20
	Heptachlor epoxide	34.7	0	32.4	ug/kg	93			3	41	156		20
	Endosulfan I	34.7	0	31.9	ug/kg	92			2	56	142		20
	Dieldrin	34.7	0.4239	32.9	ug/kg	91			1	47	161		20
	4,4'-DDE	34.7	6.9	37.2	ug/kg	87			2	55	136		20
	Endrin	34.7	0	32.1	ug/kg	93			1	57	139		20
	Endosulfan II	34.7	0	31.5	ug/kg	91			2	40	163		20
	4,4'-DDD	34.7	1.5	34.4	ug/kg	95			0	47	163		20
	Endosulfan sulfate	34.7	0	32.5	ug/kg	94			1	62	139		20
	4,4'-DDT	34.7	0	34.0	ug/kg	98			1	51	146		20
	Methoxychlor	34.7	0	33.2	ug/kg	96			0	54	136		20
	Endrin ketone	34.7	0	34.1	ug/kg	98			1	60	129		20
	Endrin aldehyde	34.7	0	32.8	ug/kg	95			0	59	132		20
	alpha-Chlordane	34.7	0	31.4	ug/kg	90			14	39	166		20
	gamma-Chlordane	34.7	0	31.0	ug/kg	89			0	44	175		20
Lab Sample ID:	Q3395-04MSD	Client Sample ID:		PR132-S07-000102-2025101									
	(Column 2)												
	alpha-BHC	34.7	0	28.6	ug/kg	82			1	60	144		20
	beta-BHC	34.7	0	28.9	ug/kg	83			0	54	143		20
	delta-BHC	34.7	0	30.3	ug/kg	87			1	29	151		20
	gamma-BHC (Lindane)	34.7	0	29.1	ug/kg	84			0	61	140		20
	Heptachlor	34.7	0	32.0	ug/kg	92			0	63	135		20
	Aldrin	34.7	0	29.7	ug/kg	86			1	49	139		20
	Heptachlor epoxide	34.7	0	30.7	ug/kg	88			2	41	156		20
	Endosulfan I	34.7	0	26.5	ug/kg	76			1	56	142		20
	Dieldrin	34.7	1.3	31.4	ug/kg	90			0	47	161		20
	4,4'-DDE	34.7	5.3	33.4	ug/kg	96			0	55	136		20
	Endrin	34.7	0	29.1	ug/kg	84			1	57	139		20
	Endosulfan II	34.7	0	31.1	ug/kg	90			1	40	163		20
	4,4'-DDD	34.7	1	29.5	ug/kg	85			0	47	163		20
	Endosulfan sulfate	34.7	0	30.6	ug/kg	88			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	34.7	0	30.8	ug/kg	89		0		51	146	20
Methoxychlor	34.7	0	32.5	ug/kg	94		2		54	136	20
Endrin ketone	34.7	0	29.9	ug/kg	86		1		60	129	20
Endrin aldehyde	34.7	0	30.8	ug/kg	89		0		59	132	20
alpha-Chlordane	34.7	0	30.8	ug/kg	89		0		39	166	20
gamma-Chlordane	34.7	0	31.3	ug/kg	90		1		44	175	20