

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q3422</u>	Analytical Method:	<u>8081B</u>
Client:	<u>AECOM</u>	DataFile :	<u>PD090785.D</u>

	Parameter	Spike	Sample		Units	Rec	Rec	RPD		Low	Limits		RPD
			Result				Qual	RPD	Qual		High		
Lab Sample ID:	Q3395-04MSD (Column 1)	Client Sample ID:		PR132-S07-000102-2025101									
	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	0.42	32.9	ug/kg	94		1		47	161	20	
	4,4'-DDE	34.7	6.90	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	1.50	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 (Column 2)	Client Sample ID:		PR132-S07-000102-2025101									
	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	1.30	31.4	ug/kg	87		0		47	161	20	
	4,4'-DDE	34.7	5.30	33.4	ug/kg	81		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	1.00	29.5	ug/kg	82		1		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