

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	Q1872	Analytical Method:	8081B
Client:	Alliance Technical Group, LLC - Newark	DataFile :	PL095790.D

Lab Sample ID:	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Client Sample ID: Q2109-01MSD (Column 1)	TP-02-MHFMSD											
	alpha-BHC	19.03	0	15.4	ug/kg	81		0		60	144	20
	beta-BHC	19.03	0	9.90	ug/kg	52	*	8		54	143	20
	delta-BHC	19.03	0	16.0	ug/kg	84		2		29	151	20
	gamma-BHC (Lindane)	19.03	0	16.3	ug/kg	86		2		61	140	20
	Heptachlor	19.03	0	15.1	ug/kg	79		1		63	135	20
	Aldrin	19.03	0	15.6	ug/kg	82		1		49	139	20
	Heptachlor epoxide	19.03	0	15.0	ug/kg	79		3		41	156	20
	Endosulfan I	19.03	0	16.6	ug/kg	87		2		56	142	20
	Dieldrin	19.03	0	14.7	ug/kg	77		1		47	161	20
	4,4'-DDE	19.03	0	10.8	ug/kg	57		2		55	136	20
	Endrin	19.03	0	13.0	ug/kg	68		0		57	139	20
	Endosulfan II	19.03	0	13.9	ug/kg	73		1		40	163	20
	4,4'-DDD	19.03	0	14.3	ug/kg	75		4		47	163	20
	Endosulfan sulfate	19.03	0	14.3	ug/kg	75		1		62	139	20
	4,4'-DDT	19.03	0	13.8	ug/kg	73		3		51	146	20
	Methoxychlor	19.03	0	13.0	ug/kg	68		1		54	136	20
	Endrin ketone	19.03	0	15.6	ug/kg	82		9		60	129	20
	Endrin aldehyde	19.03	0	14.9	ug/kg	78		3		59	132	20
	alpha-Chlordane	19.03	0	15.8	ug/kg	83		4		39	166	20
	gamma-Chlordane	19.03	0	16.1	ug/kg	85		4		44	175	20
	Mirex	19.03	0	28.1	ug/kg	148		62	*	30	150	20
Client Sample ID: Q2109-01MSD (Column 2)	TP-02-MHFMSD											
	alpha-BHC	19.03	0	16.2	ug/kg	85		4		60	144	20
	beta-BHC	19.03	0	16.7	ug/kg	88	*	1		54	143	20
	delta-BHC	19.03	0	15.9	ug/kg	84		10		29	151	20
	gamma-BHC (Lindane)	19.03	0	15.1	ug/kg	79		1		61	140	20
	Heptachlor	19.03	0	15.2	ug/kg	80		3		63	135	20
	Aldrin	19.03	0	15.8	ug/kg	83		4		49	139	20
	Heptachlor epoxide	19.03	0	16.2	ug/kg	85		5		41	156	20
	Endosulfan I	19.03	0	11.4	ug/kg	60		13		56	142	20
	Dieldrin	19.03	0	16.1	ug/kg	85		15		47	161	20
	4,4'-DDE	19.03	0	14.0	ug/kg	74		4		55	136	20
	Endrin	19.03	0	14.7	ug/kg	77		8		57	139	20
	Endosulfan II	19.03	0	14.8	ug/kg	78		8		40	163	20
	4,4'-DDD	19.03	0	14.4	ug/kg	76		0		47	163	20
	Endosulfan sulfate	19.03	0	12.6	ug/kg	66		3		62	139	20

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Lab Sample ID:	Parameter	Spike	Sample		Units	Rec	Rec		RPD		Limits	
			Result	Result			Qual	RPD	Qual	Low	High	RPD
Q2109-01MSD (Column 2)	4,4'-DDT	19.03	0	12.4	ug/kg	65		3		51	146	20
	Methoxychlor	19.03	0	11.7	ug/kg	61		2		54	136	20
	Endrin ketone	19.03	0	11.3	ug/kg	59		3		60	129	20
	Endrin aldehyde	19.03	0	14.1	ug/kg	74		1		59	132	20
	alpha-Chlordane	19.03	0	14.5	ug/kg	76		1		39	166	20
	gamma-Chlordane	19.03	0	15.0	ug/kg	79		3		44	175	20
	Mirex	19.03	0	12.0	ug/kg	63		3		30	150	20