

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	Q1872	Analytical Method:	8081B
Client:	Alliance Technical Group, LLC - Newark	DataFile :	PL095789.D

Lab Sample ID:	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Client Sample ID: Q2109-01MS (Column 1)	TP-02-MHFMS											
	alpha-BHC	19.05	0	15.4	ug/kg	81				60	144	
	beta-BHC	19.05	0	9.20	ug/kg	48	*			54	143	
	delta-BHC	19.05	0	15.7	ug/kg	82				29	151	
	gamma-BHC (Lindane)	19.05	0	16.0	ug/kg	84				61	140	
	Heptachlor	19.05	0	14.9	ug/kg	78				63	135	
	Aldrin	19.05	0	15.4	ug/kg	81				49	139	
	Heptachlor epoxide	19.05	0	14.7	ug/kg	77				41	156	
	Endosulfan I	19.05	0	16.2	ug/kg	85				56	142	
	Dieldrin	19.05	0	14.5	ug/kg	76				47	161	
	4,4'-DDE	19.05	0	10.7	ug/kg	56				55	136	
	Endrin	19.05	0	12.9	ug/kg	68				57	139	
	Endosulfan II	19.05	0	13.8	ug/kg	72				40	163	
	4,4'-DDD	19.05	0	13.8	ug/kg	72				47	163	
	Endosulfan sulfate	19.05	0	14.1	ug/kg	74				62	139	
	4,4'-DDT	19.05	0	13.6	ug/kg	71				51	146	
	Methoxychlor	19.05	0	12.8	ug/kg	67				54	136	
	Endrin ketone	19.05	0	14.3	ug/kg	75				60	129	
	Endrin aldehyde	19.05	0	14.4	ug/kg	76				59	132	
	alpha-Chlordane	19.05	0	15.3	ug/kg	80				39	166	
	gamma-Chlordane	19.05	0	15.6	ug/kg	82				44	175	
	Mirex	19.05	0	14.8	ug/kg	78				30	150	
Client Sample ID: Q2109-01MS (Column 2)	TP-02-MHFMS											
	alpha-BHC	19.05	0	15.7	ug/kg	82				60	144	
	beta-BHC	19.05	0	16.5	ug/kg	87	*			54	143	
	delta-BHC	19.05	0	14.4	ug/kg	76				29	151	
	gamma-BHC (Lindane)	19.05	0	14.9	ug/kg	78				61	140	
	Heptachlor	19.05	0	14.9	ug/kg	78				63	135	
	Aldrin	19.05	0	15.3	ug/kg	80				49	139	
	Heptachlor epoxide	19.05	0	15.4	ug/kg	81				41	156	
	Endosulfan I	19.05	0	12.9	ug/kg	68				56	142	
	Dieldrin	19.05	0	13.9	ug/kg	73				47	161	
	4,4'-DDE	19.05	0	13.6	ug/kg	71				55	136	
	Endrin	19.05	0	13.6	ug/kg	71				57	139	
	Endosulfan II	19.05	0	13.8	ug/kg	72				40	163	
	4,4'-DDD	19.05	0	14.4	ug/kg	76				47	163	
	Endosulfan sulfate	19.05	0	12.2	ug/kg	64				62	139	

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Lab Sample ID:	Parameter	Spike	Sample		Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits	
			Result	Result							High	RPD
Q2109-01MS (Column 2)	4,4'-DDT	19.05	0	12.0	ug/kg	63				51	146	
	Methoxychlor	19.05	0	11.4	ug/kg	60				54	136	
	Endrin ketone	19.05	0	10.8	ug/kg	57				60	129	
	Endrin aldehyde	19.05	0	14.2	ug/kg	75				59	132	
	alpha-Chlordane	19.05	0	14.3	ug/kg	75				39	166	
	gamma-Chlordane	19.05	0	14.6	ug/kg	77				44	175	
	Mirex	19.05	0	11.7	ug/kg	61				30	150	