

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q3483</u>	Analytical Method:	<u>8081B</u>
Client:	<u>Alliance Technical Group, LLC - Newark</u>	DataFile :	<u>PD091280.D</u>

	Parameter	Spike	Sample		Units	Rec	Rec	RPD		Low	Limits	
			Result				Qual	RPD	Qual		High	RPD
Lab Sample ID:	Q3662-02MSD	Client Sample ID:		B3-0.0-1.0-20251117MSD								
	(Column 1)											
	alpha-BHC	19.63	0	17.6	ug/kg	90		8		60	144	15
	beta-BHC	19.63	0	17.2	ug/kg	88		0		54	143	15
	delta-BHC	19.63	0	16.7	ug/kg	85		18		47	129	20
	gamma-BHC (Lindane)	19.63	0	17.2	ug/kg	88		10		39	136	30
	Heptachlor	19.63	0	10.3	ug/kg	52		10		33	148	20
	Aldrin	19.63	0	17.5	ug/kg	89		0		38	139	30
	Heptachlor epoxide	19.63	0	16.9	ug/kg	86		1		23	155	16
	Endosulfan I	19.63	0	16.4	ug/kg	84		9		30	142	15
	Dieldrin	19.63	0	16.9	ug/kg	86		1		32	140	20
	4,4'-DDE	19.63	0.26	17.1	ug/kg	89		1		20	156	16
	Endrin	19.63	0	17.7	ug/kg	90		1		57	139	16
	Endosulfan II	19.63	0	16.2	ug/kg	83		9		41	125	15
	4,4'-DDD	19.63	0	15.5	ug/kg	79		8		47	163	20
	Endosulfan sulfate	19.63	0	14.2	ug/kg	72		18	*	43	125	15
	4,4'-DDT	19.63	0.21	11.6	ug/kg	55		27	*	25	149	15
	Methoxychlor	19.63	0	10.2	ug/kg	52		21	*	32	132	20
	Endrin ketone	19.63	0	13.4	ug/kg	68		34	*	27	142	15
	Endrin aldehyde	19.63	0	10.0	ug/kg	51		43	*	19	148	15
	alpha-Chlordane	19.63	0	17.6	ug/kg	90		2		26	147	20
	gamma-Chlordane	19.63	0	17.5	ug/kg	89		2		30	142	15
	Mirex	19.63	0	15.5	ug/kg	79		1		30	150	20
Lab Sample ID:	Q3662-02MSD	Client Sample ID:		B3-0.0-1.0-20251117MSD								
	(Column 2)											
	alpha-BHC	19.63	0	17.9	ug/kg	91		7		60	144	15
	beta-BHC	19.63	0	18.0	ug/kg	92		2		54	143	15
	delta-BHC	19.63	0	16.7	ug/kg	85		18		47	129	20
	gamma-BHC (Lindane)	19.63	0	17.3	ug/kg	88		10		39	136	30
	Heptachlor	19.63	0	11.0	ug/kg	56		11		33	148	20
	Aldrin	19.63	0	18.0	ug/kg	92		1		38	139	30
	Heptachlor epoxide	19.63	0	17.6	ug/kg	90		1		23	155	16
	Endosulfan I	19.63	0	15.9	ug/kg	81		8		30	142	15
	Dieldrin	19.63	0	17.7	ug/kg	90		1		32	140	20
	4,4'-DDE	19.63	0.36	17.8	ug/kg	91		1		20	156	16
	Endrin	19.63	0	16.7	ug/kg	85		4		57	139	16
	Endosulfan II	19.63	0	16.3	ug/kg	83		8		41	125	15
	4,4'-DDD	19.63	0	14.0	ug/kg	71		7		47	163	20

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Parameter	Spike	Sample		Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits	
		Result	Result							High	RPD
Endosulfan sulfate	19.63	0	13.6	ug/kg	69		17	*	43	125	15
4,4'-DDT	19.63	0.79	11.5	ug/kg	59		25	*	25	149	15
Methoxychlor	19.63	0	9.50	ug/kg	48		18	*	32	132	20
Endrin ketone	19.63	0	11.8	ug/kg	60		29	*	27	142	15
Endrin aldehyde	19.63	0	9.90	ug/kg	50		44	*	19	148	15
alpha-Chlordane	19.63	0	18.1	ug/kg	92		0		26	147	20
gamma-Chlordane	19.63	0	20.2	ug/kg	103		1		30	142	15
Mirex	19.63	0	14.4	ug/kg	73		3		30	150	20