

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q3586</u>	Analytical Method:	<u>8081B</u>
Client:	<u>Remington & Vernick Engineers</u>	DataFile :	<u>PD091063.D</u>

			Sample			Rec	RPD		Limits		
	Parameter	Spike	Result	Units	Rec	Qual	RPD	Qual	Low	High	RPD
Lab Sample ID:	Q3586-03MSD	Client Sample ID:	SED-3MSD								
	(Column 1)										
	alpha-BHC	32.68	0	31.7	ug/kg	97		2	30 (60)	150 (144)	30 (15)
	beta-BHC	32.68	0	31.3	ug/kg	96		2	30 (54)	150 (143)	30 (15)
	delta-BHC	32.68	0	31.5	ug/kg	96		0	30 (47)	150 (129)	30 (20)
	gamma-BHC (Lindane)	32.68	0	31.1	ug/kg	95		2	30 (39)	150 (136)	30 (30)
	Heptachlor	32.68	0	37.7	ug/kg	115		1	30 (33)	150 (148)	30 (20)
	Aldrin	32.68	0	31.0	ug/kg	95		1	30 (38)	150 (139)	30 (30)
	Heptachlor epoxide	32.68	0	31.1	ug/kg	95		2	30 (23)	150 (155)	30 (16)
	Endosulfan I	32.68	0	30.7	ug/kg	94		2	30 (30)	150 (142)	30 (15)
	Dieldrin	32.68	0	31.0	ug/kg	95		2	30 (32)	150 (140)	30 (20)
	4,4'-DDE	32.68	0	30.3	ug/kg	93		2	30 (20)	150 (156)	30 (16)
	Endrin	32.68	0	30.3	ug/kg	93		1	30 (57)	150 (139)	30 (16)
	Endosulfan II	32.68	0	29.6	ug/kg	91		2	30 (41)	150 (125)	30 (15)
	4,4'-DDD	32.68	0	32.3	ug/kg	99		2	30 (47)	150 (163)	30 (20)
	Endosulfan sulfate	32.68	0	29.9	ug/kg	91		1	30 (43)	150 (125)	30 (15)
	4,4'-DDT	32.68	0	31.5	ug/kg	96		1	30 (25)	150 (149)	30 (15)
	Methoxychlor	32.68	0	31.1	ug/kg	95		1	30 (32)	150 (132)	30 (20)
	Endrin ketone	32.68	0	31.1	ug/kg	95		1	30 (27)	150 (142)	30 (15)
	Endrin aldehyde	32.68	0	30.7	ug/kg	94		1	30 (19)	150 (148)	30 (15)
alpha-Chlordane	32.68	0	30.4	ug/kg	93		2	30 (26)	150 (147)	30 (20)	
gamma-Chlordane	32.68	0	30.1	ug/kg	92		2	30 (30)	150 (142)	30 (15)	
Lab Sample ID:	Q3586-03MSD	Client Sample ID:	SED-3MSD								
	(Column 2)										
	alpha-BHC	32.68	0	33.8	ug/kg	103		1	30 (60)	150 (144)	30 (15)
	beta-BHC	32.68	0	34.2	ug/kg	105		2	30 (54)	150 (143)	30 (15)
	delta-BHC	32.68	0	33.3	ug/kg	102		2	30 (47)	150 (129)	30 (20)
	gamma-BHC (Lindane)	32.68	0	33.4	ug/kg	102		1	30 (39)	150 (136)	30 (30)
	Heptachlor	32.68	0	35.0	ug/kg	107		1	30 (33)	150 (148)	30 (20)
	Aldrin	32.68	0	33.2	ug/kg	102		2	30 (38)	150 (139)	30 (30)
	Heptachlor epoxide	32.68	0	32.8	ug/kg	100		0	30 (23)	150 (155)	30 (16)
	Endosulfan I	32.68	0	32.9	ug/kg	101		2	30 (30)	150 (142)	30 (15)
	Dieldrin	32.68	0	33.0	ug/kg	101		1	30 (32)	150 (140)	30 (20)
	4,4'-DDE	32.68	0	32.8	ug/kg	100		1	30 (20)	150 (156)	30 (16)
	Endrin	32.68	0	32.5	ug/kg	99		0	30 (57)	150 (139)	30 (16)
	Endosulfan II	32.68	0	33.3	ug/kg	102		1	30 (41)	150 (125)	30 (15)
	4,4'-DDD	32.68	0	32.3	ug/kg	99		1	30 (47)	150 (163)	30 (20)
	Endosulfan sulfate	32.68	0	33.2	ug/kg	102		2	30 (43)	150 (125)	30 (15)

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Parameter	Spike	Sample		Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits	
		Result	Result							High	RPD
4,4'-DDT	32.68	0	33.8	ug/kg	103		0		30 (25)	150 (149)	30 (15)
Methoxychlor	32.68	0	33.8	ug/kg	103		1		30 (32)	150 (132)	30 (20)
Endrin ketone	32.68	0	34.2	ug/kg	105		3		30 (27)	150 (142)	30 (15)
Endrin aldehyde	32.68	0	33.3	ug/kg	102		1		30 (19)	150 (148)	30 (15)
alpha-Chlordane	32.68	0	33.0	ug/kg	101		2		30 (26)	150 (147)	30 (20)
gamma-Chlordane	32.68	0	32.8	ug/kg	100		1		30 (30)	150 (142)	30 (15)