

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q3649</u>	Analytical Method:	<u>8081B</u>
Client:	<u>HDR, Inc.</u>	DataFile :	<u>PD091239.D</u>

	Parameter	Spike	Sample		Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits	
			Result								High	RPD
Lab Sample ID:	Q3649-03MS (Column 1)	Client Sample ID:		DUPE-0.0-0.5-20251114MS								
	alpha-BHC	19.24	0	17.5	ug/kg	91				30 (60)	150 (144)	
	beta-BHC	19.24	0	16.4	ug/kg	85				30 (54)	150 (143)	
	delta-BHC	19.24	0	16.7	ug/kg	87				30 (47)	150 (129)	
	gamma-BHC (Lindane)	19.24	0	17.5	ug/kg	91				30 (39)	150 (136)	
	Heptachlor	19.24	0	18.2	ug/kg	95				30 (33)	150 (148)	
	Aldrin	19.24	0	16.7	ug/kg	87				30 (38)	150 (139)	
	Heptachlor epoxide	19.24	0	16.1	ug/kg	84				30 (23)	150 (155)	
	Endosulfan I	19.24	0	16.9	ug/kg	88				30 (30)	150 (142)	
	Dieldrin	19.24	0	24.0	ug/kg	125				30 (32)	150 (140)	
	4,4'-DDE	19.24	0	15.8	ug/kg	82				30 (20)	150 (156)	
	Endrin	19.24	0	18.7	ug/kg	97				30 (57)	150 (139)	
	Endosulfan II	19.24	0	16.9	ug/kg	88				30 (41)	150 (125)	
	4,4'-DDD	19.24	0	15.8	ug/kg	82				30 (47)	150 (163)	
	Endosulfan sulfate	19.24	0	15.9	ug/kg	83				30 (43)	150 (125)	
	4,4'-DDT	19.24	1.50	21.4	ug/kg	103				30 (25)	150 (149)	
	Methoxychlor	19.24	0	18.9	ug/kg	98				30 (32)	150 (132)	
	Endrin ketone	19.24	0	15.5	ug/kg	81				30 (27)	150 (142)	
	Endrin aldehyde	19.24	0	16.7	ug/kg	87				30 (19)	150 (148)	
	alpha-Chlordane	19.24	0	16.2	ug/kg	84				30 (26)	150 (147)	
	gamma-Chlordane	19.24	0	16.2	ug/kg	84				30 (30)	150 (142)	
Lab Sample ID:	Q3649-03MS (Column 2)	Client Sample ID:		DUPE-0.0-0.5-20251114MS								
	alpha-BHC	19.24	0	17.5	ug/kg	91				30 (60)	150 (144)	
	beta-BHC	19.24	0	18.2	ug/kg	95				30 (54)	150 (143)	
	delta-BHC	19.24	0	16.6	ug/kg	86				30 (47)	150 (129)	
	gamma-BHC (Lindane)	19.24	0	17.0	ug/kg	88				30 (39)	150 (136)	
	Heptachlor	19.24	0	17.4	ug/kg	90				30 (33)	150 (148)	
	Aldrin	19.24	0	16.7	ug/kg	87				30 (38)	150 (139)	
	Heptachlor epoxide	19.24	0	16.4	ug/kg	85				30 (23)	150 (155)	
	Endosulfan I	19.24	0	14.5	ug/kg	75				30 (30)	150 (142)	
	Dieldrin	19.24	0	23.1	ug/kg	120				30 (32)	150 (140)	
	4,4'-DDE	19.24	0	16.0	ug/kg	83				30 (20)	150 (156)	
	Endrin	19.24	0	17.3	ug/kg	90				30 (57)	150 (139)	
	Endosulfan II	19.24	0	15.9	ug/kg	83				30 (41)	150 (125)	
	4,4'-DDD	19.24	0	12.6	ug/kg	65				30 (47)	150 (163)	
	Endosulfan sulfate	19.24	0	14.8	ug/kg	77				30 (43)	150 (125)	

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Parameter	Spike	Sample		Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits		RPD
		Result	Result							High		
4,4'-DDT	19.24	2.60	19.8	ug/kg	89				30 (25)	150 (149)		
Methoxychlor	19.24	0	15.4	ug/kg	80				30 (32)	150 (132)		
Endrin ketone	19.24	0	11.7	ug/kg	61				30 (27)	150 (142)		
Endrin aldehyde	19.24	0	15.1	ug/kg	78				30 (19)	150 (148)		
alpha-Chlordane	19.24	0	17.0	ug/kg	88				30 (26)	150 (147)		
gamma-Chlordane	19.24	0	16.6	ug/kg	86				30 (30)	150 (142)		