

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q3032</u>	Analytical Method:	<u>8081B</u>
Client:	<u>Zuccaro Inc.</u>	DataFile :	<u>PD090207.D</u>

	Parameter	Spike	Sample		Units	Rec	Rec	RPD		Limits	RPD	
			Result				Qual	RPD	Qual			Low
Lab Sample ID:	Q3032-01MSD (Column 1)	Client Sample ID:	SOIL-PILE-1MSD									
	alpha-BHC	20.04	0	19.3	ug/kg	96		0		30 (60)	150 (144)	30 (20)
	beta-BHC	20.04	0	18.0	ug/kg	90		0		30 (54)	150 (143)	30 (20)
	delta-BHC	20.04	0	20.6	ug/kg	103		2		30 (29)	150 (151)	30 (20)
	gamma-BHC (Lindane)	20.04	0	19.6	ug/kg	98		0		30 (61)	150 (140)	30 (20)
	Heptachlor	20.04	0	18.1	ug/kg	90		0		30 (63)	150 (135)	30 (20)
	Aldrin	20.04	0	18.9	ug/kg	94		1		30 (49)	150 (139)	30 (20)
	Heptachlor epoxide	20.04	0	18.7	ug/kg	93		0		30 (41)	150 (156)	30 (20)
	Endosulfan I	20.04	0	18.7	ug/kg	93		1		30 (56)	150 (142)	30 (20)
	Dieldrin	20.04	0.18	18.6	ug/kg	92		0		30 (47)	150 (161)	30 (20)
	4,4'-DDE	20.04	0	17.9	ug/kg	89		0		30 (55)	150 (136)	30 (20)
	Endrin	20.04	0	18.0	ug/kg	90		0		30 (57)	150 (139)	30 (20)
	Endosulfan II	20.04	0	17.6	ug/kg	88		0		30 (40)	150 (163)	30 (20)
	4,4'-DDD	20.04	0	19.0	ug/kg	95		0		30 (47)	150 (163)	30 (20)
	Endosulfan sulfate	20.04	0	17.1	ug/kg	85		1		30 (62)	150 (139)	30 (20)
	4,4'-DDT	20.04	0	16.4	ug/kg	82		1		30 (51)	150 (146)	30 (20)
	Methoxychlor	20.04	0	14.5	ug/kg	72		1		30 (54)	150 (136)	30 (20)
	Endrin ketone	20.04	0	17.3	ug/kg	86		1		30 (60)	150 (129)	30 (20)
	Endrin aldehyde	20.04	0	18.7	ug/kg	93		1		30 (59)	150 (132)	30 (20)
	alpha-Chlordane	20.04	0.57	18.8	ug/kg	91		1		30 (39)	150 (166)	30 (20)
	gamma-Chlordane	20.04	0.29	18.4	ug/kg	90		2		30 (44)	150 (175)	30 (20)
Lab Sample ID:	Q3032-01MSD (Column 2)	Client Sample ID:	SOIL-PILE-1MSD									
	alpha-BHC	20.04	0	19.3	ug/kg	96		0		30 (60)	150 (144)	30 (20)
	beta-BHC	20.04	0	24.7	ug/kg	123		0		30 (54)	150 (143)	30 (20)
	delta-BHC	20.04	0	18.8	ug/kg	94		0		30 (29)	150 (151)	30 (20)
	gamma-BHC (Lindane)	20.04	0	19.2	ug/kg	96		0		30 (61)	150 (140)	30 (20)
	Heptachlor	20.04	0	18.5	ug/kg	92		0		30 (63)	150 (135)	30 (20)
	Aldrin	20.04	0	19.0	ug/kg	95		0		30 (49)	150 (139)	30 (20)
	Heptachlor epoxide	20.04	0	19.0	ug/kg	95		1		30 (41)	150 (156)	30 (20)
	Endosulfan I	20.04	0	17.5	ug/kg	87		1		30 (56)	150 (142)	30 (20)
	Dieldrin	20.04	0.45	19.2	ug/kg	94		0		30 (47)	150 (161)	30 (20)
	4,4'-DDE	20.04	0	18.6	ug/kg	93		0		30 (55)	150 (136)	30 (20)
	Endrin	20.04	0	18.2	ug/kg	91		1		30 (57)	150 (139)	30 (20)
	Endosulfan II	20.04	0	18.1	ug/kg	90		1		30 (40)	150 (163)	30 (20)
	4,4'-DDD	20.04	0	17.7	ug/kg	88		1		30 (47)	150 (163)	30 (20)
	Endosulfan sulfate	20.04	0	17.0	ug/kg	85		1		30 (62)	150 (139)	30 (20)

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Parameter	Spike	Sample		Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits	
		Result	Result							High	RPD
4,4'-DDT	20.04	0	16.5	ug/kg	82		1		30 (51)	150 (146)	30 (20)
Methoxychlor	20.04	0	15.3	ug/kg	76		1		30 (54)	150 (136)	30 (20)
Endrin ketone	20.04	0	16.0	ug/kg	80		1		30 (60)	150 (129)	30 (20)
Endrin aldehyde	20.04	0	18.5	ug/kg	92		2		30 (59)	150 (132)	30 (20)
alpha-Chlordane	20.04	0.26	19.1	ug/kg	94		1		30 (39)	150 (166)	30 (20)
gamma-Chlordane	20.04	0.31	19.6	ug/kg	96		0		30 (44)	150 (175)	30 (20)