

Lab Reference Data Summary

Structured Analysis Code: A-11-P2-9H-04

Target Analyte List: All Analytes

Matrix: SOLID
 Extraction: SOXHLET (NONE,Na2SO4)
 Method: Compounds, Organophosphorus (8141A)
 QC Program: CLIENT: COMMERCIAL-FULL LIST
 Location: TestAmerica Denver

Syn	Compound	RL	Detection Limits		Run Date	T	A	Check List 4780				Spike List 4780								
			Units	MDL				Units	Units	LCL	UCL	RPD	T	A	Amt	Units	LCL	UCL	RPD	
3202	Anilazine	40	ug/kg	12.5	ug/kg	20080418	C	Y	333	ug/kg	50	150	50	C	Y	333	ug/kg	50	150	50
158	Atrazine	67	ug/kg	12.13	ug/kg	20080418	C	Y	333	ug/kg	50	150	50	C	Y	333	ug/kg	50	150	50
187	Azinphos-methyl	13	ug/kg	3.50	ug/kg	20080418	C	Y	167	ug/kg	21	145	43	C	Y	167	ug/kg	21	145	43
309	Boislar	13	ug/kg	4.24	ug/kg	20080418														
621	Chlorpyrifos	20	ug/kg	6.46	ug/kg	20080418	C	Y	167	ug/kg	57	115	37	C	Y	167	ug/kg	57	115	37
647	Coumaphos	13	ug/kg	2.80	ug/kg	20080418	C	Y	167	ug/kg	42	129	27	C	Y	167	ug/kg	42	129	27
809	Demeton-O	39	ug/kg	5.29	ug/kg	20080418														
812	Demeton-S	15	ug/kg	4.86	ug/kg	20080418														
815	Demeton (total)	39	ug/kg	7.52	ug/kg	20080418	C	Y	333	ug/kg	10	123	47	C	Y	333	ug/kg	10	123	47
833	Diazinon	22	ug/kg	7.27	ug/kg	20080418	C	Y	167	ug/kg	49	122	40	C	Y	167	ug/kg	49	122	40
1020	Dichlorvos	23	ug/kg	7.40	ug/kg	20080418	C	Y	167	ug/kg	25	147	77	C	Y	167	ug/kg	25	147	77
1099	Dimethoate	22	ug/kg	7.08	ug/kg	20080418	C	Y	167	ug/kg	10	156	98	C	Y	167	ug/kg	10	156	98
1225	Disulfoton	48	ug/kg	7.73	ug/kg	20080418	C	Y	167	ug/kg	10	133	40	C	Y	167	ug/kg	10	133	40
1285	EPN	13	ug/kg	3.68	ug/kg	20080418														
1303	Ethoprop	15	ug/kg	4.93	ug/kg	20080418	C	Y	167	ug/kg	51	119	54	C	Y	167	ug/kg	51	119	54
1372	Famphur	13	ug/kg	3.22	ug/kg	20080418	C	Y	167	ug/kg	33	144	31	C	Y	167	ug/kg	33	144	31
1382	Fensulfotihon	25	ug/kg	8.15	ug/kg	20080418	C	Y	167	ug/kg	47	123	49	C	Y	167	ug/kg	47	123	49
1393	Fenthion	33	ug/kg	8.74	ug/kg	20080418	C	Y	167	ug/kg	52	115	43	C	Y	167	ug/kg	52	115	43
1620	Malathion	15	ug/kg	4.64	ug/kg	20080418	C	Y	167	ug/kg	49	124	53	C	Y	167	ug/kg	49	124	53
1708	Merphos	30	ug/kg	5.14	ug/kg	20080418														
1831	Methyl parathion	20	ug/kg	6.37	ug/kg	20080418	C	Y	167	ug/kg	51	115	53	C	Y	167	ug/kg	51	115	53
1879	Mevinphos	15	ug/kg	4.62	ug/kg	20080418	C	Y	167	ug/kg	15	143	78	C	Y	167	ug/kg	15	143	78
1929	Naled	70	ug/kg	22.6	ug/kg	20080418														
2062	Parathion	18	ug/kg	5.29	ug/kg	20080418	C	Y	167	ug/kg	38	134	47	C	Y	167	ug/kg	38	134	47
2074	Ethyl parathion	18	ug/kg	5.29	ug/kg	20080418	C	Y	167	ug/kg	38	134	47	C	Y	167	ug/kg	38	134	47
2170	Phorate	20	ug/kg	5.70	ug/kg	20080418	C	Y	167	ug/kg	45	115	40	C	Y	167	ug/kg	45	115	40
2997	Propazine	67	ug/kg	8.63	ug/kg	20080418														
2264	Rommel	46	ug/kg	15.2	ug/kg	20080418	C	Y	167	ug/kg	46	115	41	C	Y	167	ug/kg	46	115	41
2300	Simazine	67	ug/kg	22.1	ug/kg	20080418	C	Y	167	ug/kg	11	162	58	C	Y	167	ug/kg	11	162	58
2462	Sulfotepp	20	ug/kg	6.26	ug/kg	20080418	C	Y	167	ug/kg	41	123	40	C	Y	167	ug/kg	41	123	40
2339	Tetrachlorvinphos	15	ug/kg	4.36	ug/kg	20080418	C	Y	167	ug/kg	30	130	24	C	Y	167	ug/kg	30	130	24
3293	Tetrachlorvinphos (Stirophos)	15	ug/kg	4.36	ug/kg	20080418														
1086	Thionazin	18	ug/kg	5.57	ug/kg	20080418	C	Y	167	ug/kg	50	124	40	C	Y	167	ug/kg	50	124	40
2485	Tokuthion	20	ug/kg	3.91	ug/kg	20080418														
2545	Trichloronate	20	ug/kg	6.25	ug/kg	20080418	C	Y	167	ug/kg	50	115	43	C	Y	167	ug/kg	50	115	43
2569	O,O,O-Triethyl phosphorothioate	20	ug/kg	6.25	ug/kg	20080418	C	Y	167	ug/kg	50	150	50	C	Y	167	ug/kg	50	150	50
2600	Triphenyl phosphate	39	ug/kg	7.85	ug/kg	20080418	X	Y	66.7	ug/kg	47	161.	0	X	Y	66.7	ug/kg	47	161	0

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Target Analyte List: All Analytes

Matrix: SOLID
 Extraction: SOXHLET (NONE,Na2SO4)
 Method: Compounds, Organophosphorus (8141A)
 QC Program: CLIENT: COMMERCIAL-FULL LIST
 Location: TestAmerica Denver

Syn Compound	Analyte List	RL	Detection Limits			Run Date	Check List 4780			Spike List 4780										
			Units	MDL	Units		T	A	Units	LCL	UCL	RPD	T	A	Units	LCL	UCL	RPD		
3823	Chlormefos						X	Y	66.7	ug/kg	42	132	0	X	Y	66.7	ug/kg	42	132	0

Lab Reference Data Summary

Structured Analysis Code: I-09-P2-9H-04

Target Analyte List: All Analytes

Matrix: WATER
 Extraction: LIQ/LIQ, SEP FUNNEL (PAH,P/P,TPH,Dioxin) - Nominal
 Method: Compounds, Organophosphorus (8141A)
 QC Program: CLIENT: COMMERCIAL-FULL LIST
 Location: TestAmerica Denver

Syn	Compound	RL	Detection Limits			Run Date	T	A	Amt	Units	Check List 4780				Spike List 4780					
			Units	MDL	Units						LCL	UCL	RPD	T	A	Amt	Units	LCL	UCL	RPD
3202	Anilazine	10	ug/L	0.140	ug/L	20090128	C	Y	5.0	ug/L	42	125	36	C	Y	5.0	ug/L	42	125	36
158	Atrazine	10	ug/L	0.293	ug/L	20090128	C	Y	5.0	ug/L	46	142	40	C	Y	5.0	ug/L	46	142	40
177	Azinphos-ethyl	0.70	ug/L	0.205	ug/L	20090128	C	Y	5	ug/L	50	150	30	C	Y	5	ug/L	50	150	30
187	Azinphos-methyl	2.5	ug/L	0.168	ug/L	20090128	C	Y	5.0	ug/L	42	125	36	C	Y	5.0	ug/L	42	125	36
309	Bolstar	1.0	ug/L	0.314	ug/L	20090128	C	Y	5	ug/L	50	150	30	C	Y	5	ug/L	50	150	30
5661	Carbophenothion	1.0	ug/L	0.280	ug/L	20090202	C	Y	5	ug/L	50	150	30	C	Y	5	ug/L	50	150	30
5662	Carbophenothion-methyl	0.80	ug/L	0.080	ug/L	20090128	C	Y	5.0	ug/L	60	120	34	C	Y	5.0	ug/L	60	120	34
621	Chlorpyrifos	0.5	ug/L	0.360	ug/L	20090128	C	Y	5.0	ug/L	60	120	34	C	Y	5.0	ug/L	60	120	34
3367	Chlorpyrifos-methyl	0.5	ug/L	0.085	ug/L	20090128	C	Y	5.0	ug/L	61	115	43	C	Y	5.0	ug/L	61	115	43
647	Coumaphos	1.0	ug/L	0.135	ug/L	20090128	C	Y	5.0	ug/L	61	115	43	C	Y	5.0	ug/L	61	115	43
809	Demeton-O	1.0	ug/L	0.140	ug/L	20090128	C	Y	5.0	ug/L	61	115	43	C	Y	5.0	ug/L	61	115	43
812	Demeton-S	1.0	ug/L	0.069	ug/L	20090128	C	Y	5.0	ug/L	33	141	50	C	Y	5.0	ug/L	33	141	50
815	Demeton (total)	1.0	ug/L	0.209	ug/L	20090128	C	Y	5.0	ug/L	47	149	40	C	Y	5.0	ug/L	47	149	40
833	Diazinon	0.5	ug/L	0.147	ug/L	20090128	C	Y	5.0	ug/L	40	193	49	C	Y	5.0	ug/L	40	193	49
1020	Dichlorvos	0.5	ug/L	0.162	ug/L	20090128	C	Y	5.0	ug/L	33	139	50	C	Y	5.0	ug/L	33	139	50
1099	Dimethoate	0.5	ug/L	0.449	ug/L	20090128	C	Y	5.0	ug/L	44	139	40	C	Y	5.0	ug/L	44	139	40
1225	Disulfoton	1.0	ug/L	0.322	ug/L	20090128	C	Y	5.0	ug/L	43	165	36	C	Y	5.0	ug/L	43	165	36
1285	EPN	1.2	ug/L	0.149	ug/L	20090128	C	Y	5.0	ug/L	51	131	88	C	Y	5.0	ug/L	51	131	88
1303	Ethoprop	0.5	ug/L	0.177	ug/L	20090128	C	Y	5.0	ug/L	46	115	62	C	Y	5.0	ug/L	46	115	62
1372	Famphur	1.0	ug/L	0.179	ug/L	20090128	C	Y	5.0	ug/L	63	128	41	C	Y	5.0	ug/L	63	128	41
1382	Fensulfothion	2.5	ug/L	0.544	ug/L	20090128	C	Y	5.0	ug/L	53	137	28	C	Y	5.0	ug/L	53	137	28
1393	Fenthion	2.5	ug/L	0.154	ug/L	20090128	C	Y	5.0	ug/L	55	131	30	C	Y	5.0	ug/L	55	131	30
1620	Malathion	1.2	ug/L	0.133	ug/L	20090128	C	Y	5.0	ug/L	39	175	40	C	Y	5.0	ug/L	39	175	40
1708	Merphos	5.0	ug/L	0.174	ug/L	20090128	C	Y	5.0	ug/L	47	142	40	C	Y	5.0	ug/L	47	142	40
1831	Methyl parathion	4.0	ug/L	0.141	ug/L	20090128	C	Y	5.0	ug/L	55	131	30	C	Y	5.0	ug/L	55	131	30
1879	Mevinphos	6.2	ug/L	0.460	ug/L	20090128	C	Y	5.0	ug/L	39	175	40	C	Y	5.0	ug/L	39	175	40
1929	Naled	10	ug/L	0.253	ug/L	20090128	C	Y	5.0	ug/L	47	142	40	C	Y	5.0	ug/L	47	142	40
2074	Ethyl parathion	1.0	ug/L	0.144	ug/L	20090128	C	Y	5.0	ug/L	46	142	40	C	Y	5.0	ug/L	46	142	40
2062	Parathion	1.0	ug/L	0.144	ug/L	20090128	C	Y	5.0	ug/L	50	150	30	C	Y	5	ug/L	50	150	30
2170	Phorate	0.5	ug/L	0.154	ug/L	20090128	C	Y	5.0	ug/L	43	115	39	C	Y	5.0	ug/L	43	115	39
2188	Phosmet	1.5	ug/L	0.475	ug/L	20090128	C	Y	5	ug/L	46	142	40	C	Y	5.0	ug/L	46	142	40
2997	Propazine	10	ug/L	0.293	ug/L	20090128	C	Y	5	ug/L	50	150	30	C	Y	5	ug/L	50	150	30
2264	Rommel	10	ug/L	0.116	ug/L	20090128	C	Y	5.0	ug/L	29	166	40	C	Y	5.0	ug/L	29	166	40
2300	Simazine	10	ug/L	0.223	ug/L	20090128	C	Y	5.0	ug/L	43	115	39	C	Y	5.0	ug/L	43	115	39
2462	Sulfotepp	1.5	ug/L	0.168	ug/L	20090128	C	Y	5.0	ug/L	15	176	31	C	Y	5.0	ug/L	15	176	31
2339	Tetrachlorvirphos	2.5	ug/L	0.08	ug/L	20040202	C	Y	5.0	ug/L	29	166	40	C	Y	5.0	ug/L	29	166	40
3293	Tetrachlorvirphos (Stirophos)	3.5	ug/L	0.124	ug/L	20090128	C	Y	5.0	ug/L	53	123	40	C	Y	5.0	ug/L	53	123	40

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 Method: Compounds, Organophosphorus (8141A)
 QC Program: CLIENT: COMMERCIAL-FULL LIST
 Location: TestAmerica Denver

Syn	Compound	RL	Detection Limits			Run Date	T	A	Amt	Check List 4780			T	A	Amt	Spike List 4780					
			Units	MDL	Units					Units	LCL	UCL				RPD	Units	LCL	UCL	RPD	
1086	Thionazin	0.5	ug/L	0.312	ug/L	20090128	C	Y	5.0	ug/L	39	180	40	C	Y	5.0	ug/L	39	180	40	
2485	Tokuthion	1.6	ug/L	0.123	ug/L	20090128															
2545	Trichloronate	0.5	ug/L	0.242	ug/L	20090128	C	Y	5.0	ug/L	60	115	38	C	Y	5.0	ug/L	60	115	38	
2569	O,O,O-Triethyl phosphorothioate	1.0	ug/L	0.144	ug/L	20090128	C	Y	4.0	ug/L	65	143	40	C	Y	4.0	ug/L	65	143	40	
2600	Triphenyl phosphate						X	Y	2.0	ug/L	60	154	0	X	Y	2.0	ug/L	60	154	0	
3823	Chlormetos						X	Y	2.0	ug/L	49	171	0	X	Y	2.0	ug/L	49	171	0	