

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

B3-0.0-1.0-20251117MS

Lab Name: Alliance

Contract: ALLI03

Lab Code: ACE

SDG NO.: Q3483

Lab Sample ID: Q3662-02MS

Date(s) Analyzed: 11/19/2025 11/19/2025

Instrument ID (1): ECD_D

Instrument ID (2): ECD_D

GC Column: (1): ZB-MR1

ID: 0.32 (mm)

GC Column: (2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Endosulfan II	1	6.78	6.73	6.83	15.0	1.3
	2	6.07	6.02	6.12	15.2	
4,4'-DDD	1	6.70	6.65	6.75	14.4	11
	2	5.92	5.87	5.97	12.9	
4,4'-DDT	1	7.01	6.96	7.06	8.40	8
	2	6.17	6.12	6.22	9.10	
Endrin aldehyde	1	6.91	6.86	6.96	6.40	1.6
	2	6.25	6.20	6.30	6.30	
Endosulfan sulfate	1	7.14	7.09	7.19	11.8	4.3
	2	6.47	6.42	6.52	11.3	
Methoxychlor	1	7.49	7.44	7.54	8.20	5
	2	6.74	6.69	6.79	7.80	
Endrin ketone	1	7.62	7.57	7.67	9.40	6.6
	2	6.98	6.93	7.03	8.80	
alpha-BHC	1	3.99	3.94	4.04	16.3	2.4
	2	3.38	3.33	3.43	16.7	
gamma-BHC (Lindane)	1	4.32	4.27	4.37	15.7	0.6
	2	3.72	3.67	3.77	15.8	
Heptachlor	1	4.92	4.87	4.97	9.20	6.3
	2	4.07	4.02	4.12	9.80	
Aldrin	1	5.26	5.21	5.31	17.4	2.8
	2	4.36	4.31	4.41	17.9	
beta-BHC	1	4.51	4.46	4.56	17.2	2.9
	2	4.02	3.97	4.07	17.7	
delta-BHC	1	4.76	4.71	4.81	14.0	0
	2	4.25	4.20	4.30	14.0	
Heptachlor epoxide	1	5.68	5.63	5.73	17.1	1.7
	2	4.86	4.81	4.91	17.4	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

B3-0.0-1.0-20251117MS

Lab Name: Alliance

Contract: ALLI03

Lab Code: ACE

SDG NO.: Q3483

Lab Sample ID: Q3662-02MS

Date(s) Analyzed: 11/19/2025 11/19/2025

Instrument ID (1): ECD_D

Instrument ID (2): ECD_D

GC Column: (1): ZB-MR1

ID: 0.32 (mm)

GC Column:(2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Endosulfan I	1	6.06	6.01	6.11	15.2	3.3
	2	5.23	5.18	5.28	14.7	
gamma-Chlordane	1	5.93	5.88	5.98	17.9	13.5
	2	5.11	5.06	5.16	20.5	
alpha-Chlordane	1	6.02	5.97	6.07	18.0	0.6
	2	5.18	5.13	5.23	18.1	
4,4'-DDE	1	6.19	6.14	6.24	17.5	3.4
	2	5.36	5.31	5.41	18.1	
Dieldrin	1	6.34	6.29	6.39	16.7	6.4
	2	5.50	5.45	5.55	17.8	
Endrin	1	6.56	6.51	6.61	17.4	7.1
	2	5.78	5.73	5.83	16.2	
Mirex	1	8.10	8.05	8.15	15.8	7.2
	2	7.17	7.12	7.22	14.7	

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B3-0.0-1.0-20251117MSD

Lab Name: Alliance

Contract: ALLI03

Lab Code: ACE

SDG NO.: Q3483

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Date(s) Analyzed: 11/19/2025 11/19/2025

Instrument ID (1): ECD_D

Instrument ID (2): ECD_D

GC Column: (1): ZB-MR1

ID: 0.32 (mm)

GC Column:(2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Endosulfan II	1	6.78	6.73	6.83	16.2	0.6
	2	6.07	6.02	6.12	16.3	
4,4'-DDD	1	6.70	6.65	6.75	15.5	10.2
	2	5.92	5.87	5.97	14.0	
4,4'-DDT	1	7.01	6.96	7.06	11.6	0.9
	2	6.17	6.12	6.22	11.5	
Endrin aldehyde	1	6.91	6.86	6.96	10.0	1
	2	6.25	6.20	6.30	9.90	
Endosulfan sulfate	1	7.14	7.09	7.19	14.2	4.3
	2	6.47	6.42	6.52	13.6	
Methoxychlor	1	7.48	7.43	7.53	10.2	7.1
	2	6.74	6.69	6.79	9.50	
Endrin ketone	1	7.62	7.57	7.67	13.4	12.7
	2	6.98	6.93	7.03	11.8	
alpha-BHC	1	3.99	3.94	4.04	17.6	1.7
	2	3.38	3.33	3.43	17.9	
gamma-BHC (Lindane)	1	4.32	4.27	4.37	17.2	0.6
	2	3.72	3.67	3.77	17.3	
Heptachlor	1	4.92	4.87	4.97	10.3	6.6
	2	4.07	4.02	4.12	11.0	
Aldrin	1	5.26	5.21	5.31	17.5	2.8
	2	4.36	4.31	4.41	18.0	
beta-BHC	1	4.51	4.46	4.56	17.2	4.5
	2	4.02	3.97	4.07	18.0	
delta-BHC	1	4.76	4.71	4.81	16.7	0
	2	4.25	4.20	4.30	16.7	
Heptachlor epoxide	1	5.68	5.63	5.73	16.9	4.1
	2	4.86	4.81	4.91	17.6	

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B3-0.0-1.0-20251117MSD

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Date(s) Analyzed: 11/19/2025 11/19/2025

Instrument ID (1): ECD_D

Instrument ID (2): ECD_D

GC Column: (1): ZB-MR1

ID: 0.32 (mm)

GC Column: (2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Endosulfan I	1	6.06	6.01	6.11	16.4	3.1
	2	5.23	5.18	5.28	15.9	
gamma-Chlordane	1	5.93	5.88	5.98	17.5	14.3
	2	5.11	5.06	5.16	20.2	
alpha-Chlordane	1	6.02	5.97	6.07	17.6	2.8
	2	5.18	5.13	5.23	18.1	
4,4'-DDE	1	6.19	6.14	6.24	17.1	4
	2	5.36	5.31	5.41	17.8	
Dieldrin	1	6.34	6.29	6.39	16.9	4.6
	2	5.50	5.45	5.55	17.7	
Endrin	1	6.56	6.51	6.61	17.7	5.8
	2	5.78	5.73	5.83	16.7	
Mirex	1	8.10	8.05	8.15	15.5	7.4
	2	7.17	7.12	7.22	14.4	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

HW1025-PT-PEST-SOIL

Lab Name: Alliance

Contract: ALLI03

Lab Code: ACE

SDG NO.: Q3483

Lab Sample ID: Q3483-20

Date(s) Analyzed: 11/19/2025 11/19/2025

Instrument ID (1): ECD_D

Instrument ID (2): ECD_D

GC Column: (1): ZB-MR1

ID: 0.32 (mm)

GC Column:(2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Endosulfan II	1	6.78	6.73	6.83	72.2	14.9
	2	6.07	6.02	6.12	62.2	
4,4'-DDD	1	6.70	6.65	6.75	291	52.5
	2	5.92	5.87	5.97	170	
4,4'-DDT	1	7.01	6.96	7.06	115	12
	2	6.17	6.12	6.22	102	
Endrin aldehyde	1	6.91	6.86	6.96	149	19.9
	2	6.25	6.20	6.30	122	
Endosulfan sulfate	1	7.14	7.09	7.19	190	43.6
	2	6.47	6.42	6.52	122	
Methoxychlor	1	7.48	7.43	7.53	47.9	6.7
	2	6.74	6.69	6.79	44.8	
Endrin ketone	1	7.62	7.57	7.67	245	54.5
	2	6.98	6.93	7.03	140	
alpha-BHC	1	3.99	3.94	4.04	154	29.9
	2	3.39	3.34	3.44	114	
gamma-BHC (Lindane)	1	4.32	4.27	4.37	286	40.8
	2	3.72	3.67	3.77	189	
Heptachlor	1	4.92	4.87	4.97	131	42.4
	2	4.07	4.02	4.12	85.2	
Aldrin	1	5.26	5.21	5.31	292	64.3
	2	4.36	4.31	4.41	150	
beta-BHC	1	4.51	4.46	4.56	42.4	2.1
	2	4.02	3.97	4.07	43.3	
delta-BHC	1	4.76	4.71	4.81	233	56.7
	2	4.26	4.21	4.31	130	
Heptachlor epoxide	1	5.68	5.63	5.73	62.2	11.2
	2	4.86	4.81	4.91	55.6	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

HW1025-PT-PEST-SOIL

Lab Name: Alliance

Contract: ALLI03

Lab Code: ACE

SDG NO.: Q3483

Lab Sample ID: Q3483-20

Date(s) Analyzed: 11/19/2025 11/19/2025

Instrument ID (1): ECD_D

Instrument ID (2): ECD_D

GC Column: (1): ZB-MR1

ID: 0.32 (mm)

GC Column: (2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Endosulfan I	1	6.06	6.01	6.11	36.6	11
	2	5.23	5.18	5.28	32.8	
gamma-Chlordane	1	5.94	5.89	5.99	297	52.2
	2	5.12	5.07	5.17	174	
alpha-Chlordane	1	6.02	5.97	6.07	169	19.5
	2	5.18	5.13	5.23	139	
4,4'-DDE	1	6.19	6.14	6.24	198	32.9
	2	5.36	5.31	5.41	142	
Dieldrin	1	6.34	6.29	6.39	109	22.2
	2	5.50	5.45	5.55	87.2	
Endrin	1	6.56	6.51	6.61	152	60.5
	2	5.78	5.73	5.83	81.4	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

HW1025-PT-PEST-SOILDL

Lab Name: Alliance

Contract: ALLI03

Lab Code: ACE

SDG NO.: Q3483

Lab Sample ID: Q3483-20DL

Date(s) Analyzed: 11/19/2025 11/19/2025

Instrument ID (1): ECD_D

Instrument ID (2): ECD_D

GC Column: (1): ZB-MR1

ID: 0.32 (mm)

GC Column: (2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
gamma-Chlordane	1	5.94	5.89	5.99	236	0.9
	2	5.11	5.06	5.16	234	
Endrin	1	6.56	6.51	6.61	121	5.1
	2	5.78	5.73	5.83	115	
4,4'-DDD	1	6.70	6.65	6.75	231	11.9
	2	5.92	5.87	5.97	205	
4,4'-DDT	1	7.01	6.96	7.06	87.4	2.3
	2	6.17	6.12	6.22	85.4	
alpha-BHC	1	3.99	3.94	4.04	125	5.4
	2	3.38	3.33	3.43	132	
Aldrin	1	5.26	5.21	5.31	253	0.8
	2	4.36	4.31	4.41	251	
beta-BHC	1	4.51	4.46	4.56	45.1	9.5
	2	4.02	3.97	4.07	49.6	
delta-BHC	1	4.76	4.71	4.81	186	1.1
	2	4.25	4.20	4.30	184	
Endosulfan I	1	6.06	6.01	6.11	33.8	9
	2	5.23	5.18	5.28	37.0	
alpha-Chlordane	1	6.02	5.97	6.07	143	6.1
	2	5.18	5.13	5.23	152	
4,4'-DDE	1	6.19	6.14	6.24	158	1.3
	2	5.36	5.31	5.41	156	
Dieldrin	1	6.34	6.29	6.39	90.0	3.3
	2	5.50	5.45	5.55	93.0	
Endosulfan II	1	6.78	6.73	6.83	65.6	5.2
	2	6.07	6.02	6.12	62.3	
Endrin aldehyde	1	6.91	6.86	6.96	137	6.8
	2	6.25	6.20	6.30	128	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

HW1025-PT-PEST-SOILDL

Lab Name: Alliance

Contract: ALLI03

Lab Code: ACE

SDG NO.: Q3483

Lab Sample ID: Q3483-20DL

Date(s) Analyzed: 11/19/2025 11/19/2025

Instrument ID (1): ECD_D

Instrument ID (2): ECD_D

GC Column: (1): ZB-MR1

ID: 0.32 (mm)

GC Column: (2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Endosulfan sulfate	1	7.14	7.09	7.19	164	10.9
	2	6.47	6.42	6.52	147	
Methoxychlor	1	7.49	7.44	7.54	45.2	9.5
	2	6.74	6.69	6.79	41.1	
Endrin ketone	1	7.62	7.57	7.67	210	22.8
	2	6.98	6.93	7.03	167	
gamma-BHC (Lindane)	1	4.32	4.27	4.37	233	1.3
	2	3.72	3.67	3.77	230	
Heptachlor	1	4.92	4.87	4.97	113	7.7
	2	4.07	4.02	4.12	122	
Heptachlor epoxide	1	5.68	5.63	5.73	57.3	8.4
	2	4.86	4.81	4.91	62.3	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB170628BS

Lab Name: Alliance

Contract: ALLI03

Lab Code: ACE

SDG NO.: Q3483

Lab Sample ID: PB170628BS

Date(s) Analyzed: 12/01/2025 12/01/2025

Instrument ID (1): ECD_D

Instrument ID (2): ECD_D

GC Column: (1): ZB-MR1

ID: 0.32 (mm)

GC Column:(2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
4,4'-DDD	1	6.70	6.65	6.75	15.2	2.6
	2	5.92	5.87	5.97	15.6	
4,4'-DDE	1	6.19	6.14	6.24	15.8	3.7
	2	5.36	5.31	5.41	16.4	
4,4'-DDT	1	7.02	6.97	7.07	14.6	7.3
	2	6.17	6.12	6.22	15.7	
alpha-BHC	1	4.00	3.95	4.05	15.7	5
	2	3.38	3.33	3.43	16.5	
Aldrin	1	5.27	5.22	5.32	15.5	6.9
	2	4.36	4.31	4.41	16.6	
alpha-Chlordane	1	6.03	5.98	6.08	14.8	11.5
	2	5.18	5.13	5.23	16.6	
Endosulfan II	1	6.79	6.74	6.84	15.4	6.3
	2	6.07	6.02	6.12	16.4	
Endosulfan sulfate	1	7.15	7.10	7.20	15.2	6.4
	2	6.47	6.42	6.52	16.2	
beta-BHC	1	4.52	4.47	4.57	15.2	6.4
	2	4.02	3.97	4.07	16.2	
delta-BHC	1	4.77	4.72	4.82	15.5	3.2
	2	4.25	4.20	4.30	16.0	
Endosulfan I	1	6.07	6.02	6.12	15.6	6.2
	2	5.23	5.18	5.28	16.6	
Dieldrin	1	6.34	6.29	6.39	15.8	3.1
	2	5.50	5.45	5.55	16.3	
Endrin aldehyde	1	6.91	6.86	6.96	15.5	6.3
	2	6.25	6.20	6.30	16.5	
Methoxychlor	1	7.49	7.44	7.54	13.2	0.8
	2	6.74	6.69	6.79	13.3	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB170628BS

Lab Name: Alliance

Contract: ALLI03

Lab Code: ACE

SDG NO.: Q3483

Lab Sample ID: PB170628BS

Date(s) Analyzed: 12/01/2025 12/01/2025

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Instrument ID (2): ECD_D

GC Column: (1): ZB-MR1

ID: 0.32 (mm)

GC Column: (2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Endrin ketone	1	7.63	7.58	7.68	15.9	3.7
	2	6.98	6.93	7.03	16.5	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	15.7	4.4
	2	3.72	3.67	3.77	16.4	
Heptachlor	1	4.93	4.88	4.98	15.1	0
	2	4.07	4.02	4.12	15.1	
Heptachlor epoxide	1	5.69	5.64	5.74	15.5	6.3
	2	4.86	4.81	4.91	16.5	
gamma-Chlordane	1	5.94	5.89	5.99	15.9	5.5
	2	5.11	5.06	5.16	16.8	
Endrin	1	6.57	6.52	6.62	14.1	2.1
	2	5.78	5.73	5.83	14.4	
Mirex	1	8.11	8.06	8.16	14.4	5.4
	2	7.17	7.12	7.22	15.2	