

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

AU-713-COMP-05MS

Lab Name: Alliance

Contract: ENTA05

Lab Code: ACE

SDG NO.: Q3618

Lab Sample ID: Q3609-13MS

Date(s) Analyzed: 11/13/2025 11/13/2025

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	20.1	13
	2	6.07	6.02	6.12	22.9	
4,4'-DDD	1	6.70	6.65	6.75	22.0	4.9
	2	5.92	5.87	5.97	23.1	
4,4'-DDT	1	7.02	6.97	7.07	19.8	12.3
	2	6.17	6.12	6.22	22.4	
Endrin aldehyde	1	6.91	6.86	6.96	20.4	13.3
	2	6.25	6.20	6.30	23.3	
Endosulfan sulfate	1	7.14	7.09	7.19	20.0	14.4
	2	6.47	6.42	6.52	23.1	
Methoxychlor	1	7.49	7.44	7.54	20.2	11.7
	2	6.74	6.69	6.79	22.7	
Endrin ketone	1	7.62	7.57	7.67	21.5	14.7
	2	6.98	6.93	7.03	24.9	
alpha-BHC	1	3.99	3.94	4.04	21.2	7.7
	2	3.39	3.34	3.44	22.9	
gamma-BHC (Lindane)	1	4.32	4.27	4.37	20.6	9.7
	2	3.72	3.67	3.77	22.7	
Heptachlor	1	4.92	4.87	4.97	24.3	4.6
	2	4.07	4.02	4.12	23.2	
Aldrin	1	5.26	5.21	5.31	20.6	6.1
	2	4.36	4.31	4.41	21.9	
beta-BHC	1	4.51	4.46	4.56	20.5	8.4
	2	4.02	3.97	4.07	22.3	
delta-BHC	1	4.76	4.71	4.81	20.9	7.8
	2	4.25	4.20	4.30	22.6	
Heptachlor epoxide	1	5.68	5.63	5.73	20.6	7
	2	4.86	4.81	4.91	22.1	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

AU-713-COMP-05MS

Lab Name: Alliance

Contract: ENTA05

Lab Code: ACE

SDG NO.: Q3618

Lab Sample ID: Q3609-13MS

Date(s) Analyzed: 11/13/2025 11/13/2025

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	6.07	6.02	6.12	20.3	10.3
	2	5.24	5.19	5.29	22.5	
gamma-Chlordane	1	5.94	5.89	5.99	20.2	10.3
	2	5.11	5.06	5.16	22.4	
alpha-Chlordane	1	6.02	5.97	6.07	19.4	15.2
	2	5.18	5.13	5.23	22.6	
4,4'-DDE	1	6.19	6.14	6.24	20.2	10.8
	2	5.36	5.31	5.41	22.5	
Dieldrin	1	6.34	6.29	6.39	20.5	9.7
	2	5.50	5.45	5.55	22.6	
Endrin	1	6.57	6.52	6.62	19.0	8.1
	2	5.78	5.73	5.83	20.6	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

AU-713-COMP-05MSD

Lab Name: Alliance

Contract: ENTA05

Lab Code: ACE

SDG NO.: Q3618

Lab Sample ID: Q3609-13MSD

Date(s) Analyzed: 11/13/2025 11/13/2025

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	20.8	4.7
	2	5.92	5.87	5.97	21.8	
4,4'-DDT	1	7.01	6.96	7.06	18.8	11.5
	2	6.17	6.12	6.22	21.1	
alpha-BHC	1	3.99	3.94	4.04	19.9	7.7
	2	3.39	3.34	3.44	21.5	
Aldrin	1	5.26	5.21	5.31	19.5	5.5
	2	4.36	4.31	4.41	20.6	
beta-BHC	1	4.51	4.46	4.56	19.4	7.4
	2	4.02	3.97	4.07	20.9	
alpha-Chlordane	1	6.02	5.97	6.07	18.7	12.5
	2	5.18	5.13	5.23	21.2	
4,4'-DDE	1	6.19	6.14	6.24	19.1	10.9
	2	5.36	5.31	5.41	21.3	
Endosulfan II	1	6.78	6.73	6.83	19.1	12.3
	2	6.07	6.02	6.12	21.6	
Heptachlor epoxide	1	5.68	5.63	5.73	19.4	7
	2	4.86	4.81	4.91	20.8	
Endosulfan I	1	6.07	6.02	6.12	19.3	9.4
	2	5.24	5.19	5.29	21.2	
gamma-Chlordane	1	5.94	5.89	5.99	19.2	9
	2	5.12	5.07	5.17	21.0	
Dieldrin	1	6.34	6.29	6.39	19.5	8.8
	2	5.50	5.45	5.55	21.3	
Endrin	1	6.57	6.52	6.62	17.9	8
	2	5.78	5.73	5.83	19.4	
Endrin aldehyde	1	6.91	6.86	6.96	19.4	12.6
	2	6.25	6.20	6.30	22.0	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

AU-713-COMP-05MSD

Lab Name: Alliance

Contract: ENTA05

Lab Code: ACE

SDG NO.: Q3618

Lab Sample ID: Q3609-13MSD

Date(s) Analyzed: 11/13/2025 11/13/2025

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	18.8	15.2
	2	6.47	6.42	6.52	21.9	
Methoxychlor	1	7.49	7.44	7.54	19.7	7.8
	2	6.74	6.69	6.79	21.3	
Endrin ketone	1	7.62	7.57	7.67	20.3	15
	2	6.98	6.93	7.03	23.6	
gamma-BHC (Lindane)	1	4.32	4.27	4.37	19.4	9.3
	2	3.72	3.67	3.77	21.3	
Heptachlor	1	4.92	4.87	4.97	23.0	5.4
	2	4.07	4.02	4.12	21.8	
delta-BHC	1	4.76	4.71	4.81	19.6	7.8
	2	4.25	4.20	4.30	21.2	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

EME-TOP-SOIL

Lab Name: Alliance

Contract: ENTA05

Lab Code: ACE

SDG NO.: Q3618

Lab Sample ID: Q3618-01

Date(s) Analyzed: 11/13/2025 11/13/2025

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		
alpha-Chlordane	1	6.02	5.97	6.07	0.58	82.1
	2	5.18	5.13	5.23	0.24	
4,4'-DDE	1	6.19	6.14	6.24	0.62	27.1
	2	5.36	5.31	5.41	0.81	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB170527BS

Lab Name: Alliance

Contract: ENTA05

Lab Code: ACE

SDG NO.: Q3618

Lab Sample ID: PB170527BS

Date(s) Analyzed: 11/17/2025 11/17/2025

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	6.71	6.66	6.76	16.0	3.7
	2	5.92	5.87	5.97	16.6	
4,4'-DDT	1	7.02	6.97	7.07	16.5	6.5
	2	6.17	6.12	6.22	17.6	
alpha-BHC	1	4.00	3.95	4.05	16.3	4.8
	2	3.39	3.34	3.44	17.1	
Aldrin	1	5.27	5.22	5.32	16.2	6
	2	4.36	4.31	4.41	17.2	
beta-BHC	1	4.52	4.47	4.57	15.7	7.4
	2	4.02	3.97	4.07	16.9	
alpha-Chlordane	1	6.03	5.98	6.08	15.4	11
	2	5.18	5.13	5.23	17.2	
4,4'-DDE	1	6.20	6.15	6.25	16.3	4.8
	2	5.36	5.31	5.41	17.1	
Endosulfan II	1	6.79	6.74	6.84	16.1	4.8
	2	6.07	6.02	6.12	16.9	
Endrin aldehyde	1	6.92	6.87	6.97	16.5	6.5
	2	6.25	6.20	6.30	17.6	
Endosulfan sulfate	1	7.15	7.10	7.20	15.9	6.1
	2	6.47	6.42	6.52	16.9	
Methoxychlor	1	7.50	7.45	7.55	15.4	5.7
	2	6.74	6.69	6.79	16.3	
Endrin ketone	1	7.63	7.58	7.68	16.6	5.3
	2	6.98	6.93	7.03	17.5	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	16.3	5.4
	2	3.72	3.67	3.77	17.2	
Heptachlor	1	4.93	4.88	4.98	16.3	3.6
	2	4.07	4.02	4.12	16.9	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB170527BS

Lab Name: Alliance

Contract: ENTA05

Lab Code: ACE

SDG NO.: Q3618

Lab Sample ID: PB170527BS

Date(s) Analyzed: 11/17/2025 11/17/2025

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		
delta-BHC	1	4.77	4.72	4.82	16.4	4.2
	2	4.25	4.20	4.30	17.1	
Heptachlor epoxide	1	5.69	5.64	5.74	16.0	7.2
	2	4.86	4.81	4.91	17.2	
Endosulfan I	1	6.07	6.02	6.12	16.1	6.6
	2	5.24	5.19	5.29	17.2	
gamma-Chlordane	1	5.95	5.90	6.00	16.3	6
	2	5.12	5.07	5.17	17.3	
Dieldrin	1	6.35	6.30	6.40	16.3	4.8
	2	5.50	5.45	5.55	17.1	
Endrin	1	6.57	6.52	6.62	14.8	3.3
	2	5.78	5.73	5.83	15.3	