



D8C-120424.1

Sample ID: G4L0157-04

Matrix: Hemp Extracts & Concentrates

Test ID: 5034461

Source ID:

Date Sampled: 12/18/24

Date Accepted: 12/18/24

CannaClear

Results at a Glance

Total THC : <LOQ (0.0005%) %

Total CBD : <LOQ (0.0431%) %

delta 8-THC : 89.18 % PASS

Pesticides : PASS

Residual Solvent Analysis : PASS

Metals : PASS



D8C-120424.1

Sample ID: G4L0157-04

Matrix: Hemp Extracts & Concentrates

Test ID: 5034461

Source ID:

Date Sampled: 12/18/24

Date Accepted: 12/18/24

CannaClear

Potency Analysis

Date/Time Extracted: 12/19/24 08:23

Analysis Method/SOP: 215

Batch Identification: 2451032

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.0005	< LOQ	< LOQ	
Total CBD	0.0431	< LOQ	< LOQ	
THCA	0.0005	< LOQ	< LOQ	
delta 9-THC	0.0005	< LOQ	< LOQ	
delta 8-THC	0.0934	89.18	891.8	
THCV	0.1052	< LOQ	< LOQ	
THCVA	0.0392	< LOQ	< LOQ	
CBD	0.0005	< LOQ	< LOQ	
CBDA	0.0005	< LOQ	< LOQ	
CBDV	0.1040	< LOQ	< LOQ	
CBDVA	0.0341	< LOQ	< LOQ	
CBN	0.0622	< LOQ	< LOQ	
CBG	0.0164	< LOQ	< LOQ	
CBGA	0.0164	< LOQ	< LOQ	
CBC	0.0186	< LOQ	< LOQ	
Total Cannabinoids		89.18	891.8	

Total THC = delta 9-THC + (THCA * 0.877)

Total CBD = CBD + (CBDA * 0.877)

Total CBG = CBG + (CBGA * 0.878)

LOQ=Limit of Quantification, the lowest measurable concentration of an analyte.

THCA, delta 9-THC, delta 8-THC, CBDA and CBD are accredited by TNI 2016 and ISO 17025



**ISO 17025
ACCREDITED
LABORATORY**

Nolan Mundie
Lab Director - 1/9/2025

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This is for informational testing and is not compliance testing. Lab results apply to the sample as received.



D8C-120424.1

Sample ID: G4L0157-04

Matrix: Hemp Extracts & Concentrates

Test ID: 5034461

Source ID:

Date Sampled: 12/18/24

Date Accepted: 12/18/24

CannaClear

Pesticide Analysis in ppm

Date/Time Extracted: 01/08/25 12:45

Analysis Method/SOP: 202

Analyte	Result	Action Level	LOD	LOQ	Units	Notes	Analyte	Result	Action Level	LOD	LOQ	Units	Notes
Abamectin	< LOQ	0.5		0.10	ppm		Acephate	< LOQ	0.4		0.10	ppm	
Acequinocyl	< LOQ	2		0.48	ppm		Acetamiprid	< LOQ	0.2		0.10	ppm	
Aldicarb	< LOQ	0.4		0.10	ppm		Azoxystrobin	< LOQ	0.2		0.10	ppm	
Bifenazate	< LOQ	0.2		0.10	ppm		Bifenthrin	< LOQ	0.2		0.10	ppm	
Boscalid	< LOQ	0.4		0.10	ppm		Carbaryl	< LOQ	0.2		0.10	ppm	
Carbofuran	< LOQ	0.2		0.10	ppm		Chlorantraniliprole	< LOQ	0.2		0.10	ppm	
Chlorfenapyr	< LOQ	1		0.10	ppm		Chlorpyrifos	< LOQ	0.2		0.10	ppm	
Clofentezine	< LOQ	0.2		0.10	ppm		Cyfluthrin	< LOQ	1		0.48	ppm	
Cypermethrin	< LOQ	1		0.48	ppm		Daminozide	< LOQ	1		0.48	ppm	
DDVP (Dichlorvos)	< LOQ	1		0.10	ppm		Diazinon	< LOQ	0.2		0.10	ppm	
Dimethoate	< LOQ	0.2		0.10	ppm		Ethoprophos	< LOQ	0.2		0.10	ppm	
Etofenprox	< LOQ	0.4		0.10	ppm		Etoxazole	< LOQ	0.2		0.10	ppm	
Fenoxycarb	< LOQ	0.2		0.10	ppm		Fenpyroximate	< LOQ	0.4		0.20	ppm	
Fipronil	< LOQ	0.4		0.10	ppm		Fonicamid	< LOQ	1		0.10	ppm	
Fludioxonil	< LOQ	0.4		0.10	ppm		Hexythiazox	< LOQ	1		0.10	ppm	
Imazalil	< LOQ	0.2		0.10	ppm		Imidacloprid	< LOQ	0.4		0.10	ppm	
Kresoxim-methyl	< LOQ	0.4		0.10	ppm		Malathion	< LOQ	0.2		0.10	ppm	
Metalaxyl	< LOQ	0.2		0.10	ppm		Methiocarb	< LOQ	0.2		0.10	ppm	
Methomyl	< LOQ	0.4		0.10	ppm		Methyl parathion	< LOQ	0.2		0.10	ppm	
MGK-264	< LOQ	0.2		0.10	ppm		Myclobutanil	< LOQ	0.2		0.10	ppm	
Naled	< LOQ	0.5		0.10	ppm		Oxamyl	< LOQ	1		0.10	ppm	
Paclobutrazol	< LOQ	0.4		0.10	ppm		Permethrins	< LOQ	0.2		0.10	ppm	
Phosmet	< LOQ	0.2		0.10	ppm		Piperonyl butoxide	< LOQ	2		0.90	ppm	
Prallethrin	< LOQ	0.2		0.10	ppm		Propiconazole	< LOQ	0.4		0.10	ppm	
Propoxur	< LOQ	0.2		0.10	ppm		Pyrethrins	< LOQ	1		0.48	ppm	
Pyridaben	< LOQ	0.2		0.10	ppm		Spinosad	< LOQ	0.2		0.10	ppm	
Spiromesifen	< LOQ	0.2		0.10	ppm		Spirotetramat	< LOQ	0.2		0.10	ppm	
Spiroxamine	< LOQ	0.4		0.10	ppm		Tebuconazole	< LOQ	0.4		0.10	ppm	
Thiacloprid	< LOQ	0.2		0.10	ppm		Thiamethoxam	< LOQ	0.2		0.10	ppm	
Trifloxystrobin	< LOQ	0.2		0.10	ppm								

ND - Compound not detected

Results above the Action Level fail state testing requirements and will be highlighted **Red**.



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Test ID: 5034461

Source ID:

Date Sampled: 12/18/24

Date Accepted: 12/18/24

CannaClear

Residual Solvents

Date/Time Extracted: 01/08/25 10:41

Analysis Method/SOP: 205

Analyte	Result	Action Level	LOD	LOQ	Units	Notes
1,4-Dioxane	< LOQ	380		50.00	ppm	
2-Butanol	< LOQ	5000		1000	ppm	
2-Ethoxyethanol	< LOQ	160		80.00	ppm	
2-Propanol (IPA)	< LOQ	5000		1000	ppm	
Acetone	< LOQ	5000		1000	ppm	
Acetonitrile	< LOQ	410		50.00	ppm	
Benzene	< LOQ	2		1.000	ppm	
Butanes	< LOQ	5000		1000	ppm	
Cumene	< LOQ	70		35.00	ppm	
Cyclohexane	< LOQ	3880		50.00	ppm	
Dichloromethane	< LOQ	600		50.00	ppm	
Ethyl acetate	< LOQ	5000		1000	ppm	
Ethyl benzene	< LOQ	2170		35.00	ppm	
Ethyl ether	< LOQ	5000		1000	ppm	
Ethylene glycol	< LOQ	620		310.0	ppm	
Ethylene oxide	< LOQ	50		25.00	ppm	
Heptane	< LOQ	5000		1000	ppm	
Hexanes	< LOQ	290		50.00	ppm	
Isopropyl acetate	< LOQ	5000		1000	ppm	
Methanol	< LOQ	3000		1000	ppm	
Pentanes	< LOQ	5000		1000	ppm	
Propane	< LOQ	5000		1000	ppm	
Tetrahydrofuran	< LOQ	720		50.00	ppm	
Toluene	< LOQ	890		50.00	ppm	
Xylenes	< LOQ	2170		50.00	ppm	

<LOQ - Results below the Limit of Quantitation

Results above the Action Level fail state testing requirements and will be highlighted **Red**.



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Sample ID: G4L0157-04

Matrix: Hemp Extracts & Concentrates

Test ID: 5034461

Source ID:

Date Sampled: 12/18/24

Date Accepted: 12/18/24

CannaClear

Metals by ICPMS

Date/Time Extracted: 01/08/25 12:26

Analysis Method/SOP: Metals

Analyte	Result	Action Level	LOD	LOQ	Units
Arsenic	< LOQ	0.2	0.03	0.08	ug/g
Cadmium	< LOQ	0.2	0.02	0.08	ug/g
Lead	< LOQ	0.5	0.01	0.08	ug/g
Mercury	< LOQ	0.1	0.01	0.04	ug/g

<LOQ - Results below the Limit of Quantitation

Results above the Action Level fail state testing requirements and will be highlighted **Red**.



Quality Control Potency

Batch: 2451032 - 215-Concentrates

Blank(2451032-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		12/19/24 08:23	12/19/24 16:56	
delta 9-THC	< LOQ	0.0005	%		12/19/24 08:23	12/19/24 16:56	
delta 8-THC	< LOQ	0.0934	%		12/19/24 08:23	12/19/24 16:56	
THCV	< LOQ	0.1052	%		12/19/24 08:23	12/19/24 16:56	
THCVA	< LOQ	0.0392	%		12/19/24 08:23	12/19/24 16:56	
CBD	< LOQ	0.0005	%		12/19/24 08:23	12/19/24 16:56	
CBDA	< LOQ	0.0005	%		12/19/24 08:23	12/19/24 16:56	
CBDV	< LOQ	0.1040	%		12/19/24 08:23	12/19/24 16:56	
CBDVA	< LOQ	0.0341	%		12/19/24 08:23	12/19/24 16:56	
CBN	< LOQ	0.0622	%		12/19/24 08:23	12/19/24 16:56	
CBG	< LOQ	0.0164	%		12/19/24 08:23	12/19/24 16:56	
CBGA	< LOQ	0.0164	%		12/19/24 08:23	12/19/24 16:56	
CBC	< LOQ	0.0186	%		12/19/24 08:23	12/19/24 16:56	

Reference(2451032-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	107	0.0002	%	90-110	12/19/24 08:23	12/19/24 17:27	
delta 9-THC	105	0.0002	%	90-110	12/19/24 08:23	12/19/24 17:27	
delta 8-THC	104	0.0440	%	90-110	12/19/24 08:23	12/19/24 17:27	
CBD	103	0.0002	%	90-110	12/19/24 08:23	12/19/24 17:27	
CBDA	104	0.0002	%	90-110	12/19/24 08:23	12/19/24 17:27	

Pesticide Analysis

Batch: 2502026 - 202

Blank(2502026-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	< LOQ	0.10	ppm		01/08/25 12:45	01/08/25 17:41	
Acephate	< LOQ	0.10	ppm		01/08/25 12:45	01/08/25 17:41	
Acequinocyl	< LOQ	0.48	ppm		01/08/25 12:45	01/08/25 17:41	
Acetamiprid	< LOQ	0.10	ppm		01/08/25 12:45	01/08/25 17:41	
Aldicarb	< LOQ	0.10	ppm		01/08/25 12:45	01/08/25 17:41	
Azoxystrobin	< LOQ	0.10	ppm		01/08/25 12:45	01/08/25 17:41	
Bifenazate	< LOQ	0.10	ppm		01/08/25 12:45	01/08/25 17:41	
Bifenthrin	< LOQ	0.10	ppm		01/08/25 12:45	01/08/25 17:41	
Boscalid	< LOQ	0.10	ppm		01/08/25 12:45	01/08/25 16:58	
Carbaryl	< LOQ	0.10	ppm		01/08/25 12:45	01/08/25 17:41	
Carbofuran	< LOQ	0.10	ppm		01/08/25 12:45	01/08/25 17:41	
Chlorantraniliprole	< LOQ	0.10	ppm		01/08/25 12:45	01/08/25 17:41	
Chlorfenapyr	< LOQ	0.10	ppm		01/08/25 12:45	01/08/25 16:58	



Quality Control Pesticide Analysis (Continued)

Batch: 2502026 - 202 (Continued)

Blank(2502026-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Chlorpyrifos	< LOQ	0.10	ppm		01/08/25 12:45	01/08/25 17:41	
Clofentezine	< LOQ	0.10	ppm		01/08/25 12:45	01/08/25 17:41	
Daminozide	< LOQ	0.48	ppm		01/08/25 12:45	01/08/25 17:41	
Cyfluthrin	< LOQ	0.48	ppm		01/08/25 12:45	01/08/25 16:58	
Diazinon	< LOQ	0.10	ppm		01/08/25 12:45	01/08/25 17:41	
Cypermethrin	< LOQ	0.48	ppm		01/08/25 12:45	01/08/25 16:58	
Dimethoate	< LOQ	0.10	ppm		01/08/25 12:45	01/08/25 17:41	
Ethoprophos	< LOQ	0.10	ppm		01/08/25 12:45	01/08/25 17:41	
Etofenprox	< LOQ	0.10	ppm		01/08/25 12:45	01/08/25 17:41	
Etoxazole	< LOQ	0.10	ppm		01/08/25 12:45	01/08/25 17:41	
Fenoxycarb	< LOQ	0.10	ppm		01/08/25 12:45	01/08/25 17:41	
Fenpyroximate	< LOQ	0.20	ppm		01/08/25 12:45	01/08/25 17:41	
Flonicamid	< LOQ	0.10	ppm		01/08/25 12:45	01/08/25 17:41	
Hexythiazox	< LOQ	0.10	ppm		01/08/25 12:45	01/08/25 17:41	
Imazalil	< LOQ	0.10	ppm		01/08/25 12:45	01/08/25 17:41	
Fipronil	< LOQ	0.10	ppm		01/08/25 12:45	01/08/25 16:58	
Imidacloprid	< LOQ	0.10	ppm		01/08/25 12:45	01/08/25 17:41	
Fludioxonil	< LOQ	0.10	ppm		01/08/25 12:45	01/08/25 16:58	
Metalaxyl	< LOQ	0.10	ppm		01/08/25 12:45	01/08/25 17:41	
Methiocarb	< LOQ	0.10	ppm		01/08/25 12:45	01/08/25 17:41	
Methomyl	< LOQ	0.10	ppm		01/08/25 12:45	01/08/25 17:41	
Myclobutanil	< LOQ	0.10	ppm		01/08/25 12:45	01/08/25 17:41	
Kresoxim-methyl	< LOQ	0.10	ppm		01/08/25 12:45	01/08/25 16:58	
Naled	< LOQ	0.10	ppm		01/08/25 12:45	01/08/25 17:41	
Malathion	< LOQ	0.10	ppm		01/08/25 12:45	01/08/25 16:58	
Oxamyl	< LOQ	0.10	ppm		01/08/25 12:45	01/08/25 17:41	
Paclobutrazol	< LOQ	0.10	ppm		01/08/25 12:45	01/08/25 17:41	
Permethrins	< LOQ	0.10	ppm		01/08/25 12:45	01/08/25 17:41	
Methyl parathion	< LOQ	0.10	ppm		01/08/25 12:45	01/08/25 16:58	
MGK-264	< LOQ	0.10	ppm		01/08/25 12:45	01/08/25 16:58	
Phosmet	< LOQ	0.10	ppm		01/08/25 12:45	01/08/25 17:41	
Piperonyl butoxide	< LOQ	0.90	ppm		01/08/25 12:45	01/08/25 17:41	
Prallethrin	< LOQ	0.10	ppm		01/08/25 12:45	01/08/25 17:41	
Propoxur	< LOQ	0.10	ppm		01/08/25 12:45	01/08/25 17:41	
Pyrethrins	< LOQ	0.48	ppm		01/08/25 12:45	01/08/25 17:41	
Pyridaben	< LOQ	0.10	ppm		01/08/25 12:45	01/08/25 17:41	
Propiconazole	< LOQ	0.10	ppm		01/08/25 12:45	01/08/25 16:58	
Spinosad	< LOQ	0.10	ppm		01/08/25 12:45	01/08/25 17:41	



Quality Control Pesticide Analysis (Continued)

Batch: 2502026 - 202 (Continued)

Blank(2502026-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Spiromesifen	< LOQ	0.10	ppm		01/08/25 12:45	01/08/25 17:41	
Spirotetramat	< LOQ	0.10	ppm		01/08/25 12:45	01/08/25 17:41	
Spiroxamine	< LOQ	0.10	ppm		01/08/25 12:45	01/08/25 17:41	
Tebuconazole	< LOQ	0.10	ppm		01/08/25 12:45	01/08/25 17:41	
Thiacloprid	< LOQ	0.10	ppm		01/08/25 12:45	01/08/25 17:41	
Thiamethoxam	< LOQ	0.10	ppm		01/08/25 12:45	01/08/25 17:41	
Trifloxystrobin	< LOQ	0.10	ppm		01/08/25 12:45	01/08/25 17:41	
DDVP (Dichlorvos)	< LOQ	0.10	ppm		01/08/25 12:45	01/08/25 17:41	

LCS(2502026-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	95.3	0.10	ppm	50-150	01/08/25 12:45	01/08/25 18:06	
Acephate	120	0.10	ppm	60-120	01/08/25 12:45	01/08/25 18:06	
Acequinocyl	92.1	0.48	ppm	40-160	01/08/25 12:45	01/08/25 18:06	
Acetamiprid	118	0.10	ppm	60-120	01/08/25 12:45	01/08/25 18:06	
Aldicarb	117	0.10	ppm	60-120	01/08/25 12:45	01/08/25 18:06	
Azoxystrobin	115	0.10	ppm	60-120	01/08/25 12:45	01/08/25 18:06	
Bifenazate	120	0.10	ppm	60-120	01/08/25 12:45	01/08/25 18:06	
Bifenthrin	98.5	0.10	ppm	50-150	01/08/25 12:45	01/08/25 18:06	
Boscalid	84.9	0.10	ppm	60-120	01/08/25 12:45	01/08/25 17:21	
Carbaryl	103	0.10	ppm	60-120	01/08/25 12:45	01/08/25 18:06	
Carbofuran	110	0.10	ppm	60-120	01/08/25 12:45	01/08/25 18:06	
Chlorantraniliprole	108	0.10	ppm	60-120	01/08/25 12:45	01/08/25 18:06	
Chlorfenapyr	123	0.10	ppm	60-120	01/08/25 12:45	01/08/25 17:21	BSH
Chlorpyrifos	84.4	0.10	ppm	60-120	01/08/25 12:45	01/08/25 18:06	
Clofentezine	107	0.10	ppm	60-120	01/08/25 12:45	01/08/25 18:06	
Daminozide	104	0.48	ppm	60-120	01/08/25 12:45	01/08/25 18:06	
Cyfluthrin	130	0.48	ppm	50-150	01/08/25 12:45	01/08/25 17:21	
Diazinon	113	0.10	ppm	60-120	01/08/25 12:45	01/08/25 18:06	
Cypermethrin	84.8	0.48	ppm	50-150	01/08/25 12:45	01/08/25 17:21	
Dimethoate	116	0.10	ppm	60-120	01/08/25 12:45	01/08/25 18:06	
Ethoprophos	107	0.10	ppm	60-120	01/08/25 12:45	01/08/25 18:06	
Etofenprox	109	0.10	ppm	50-150	01/08/25 12:45	01/08/25 18:06	
Etoxazole	115	0.10	ppm	60-120	01/08/25 12:45	01/08/25 18:06	
Fenoxycarb	109	0.10	ppm	60-120	01/08/25 12:45	01/08/25 18:06	
Fenpyroximate	104	0.20	ppm	60-120	01/08/25 12:45	01/08/25 18:06	
Flonicamid	115	0.10	ppm	60-120	01/08/25 12:45	01/08/25 18:06	
Hexythiazox	76.5	0.10	ppm	60-120	01/08/25 12:45	01/08/25 18:06	
Imazalil	109	0.10	ppm	60-120	01/08/25 12:45	01/08/25 18:06	



Quality Control Pesticide Analysis (Continued)

Batch: 2502026 - 202 (Continued)

LCS(2502026-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Fipronil	96.9	0.10	ppm	60-120	01/08/25 12:45	01/08/25 17:21	
Imidacloprid	113	0.10	ppm	60-120	01/08/25 12:45	01/08/25 18:06	
Fludioxonil	87.9	0.10	ppm	50-150	01/08/25 12:45	01/08/25 17:21	
Metalaxyl	116	0.10	ppm	60-120	01/08/25 12:45	01/08/25 18:06	
Methiocarb	110	0.10	ppm	60-120	01/08/25 12:45	01/08/25 18:06	
Methomyl	116	0.10	ppm	60-120	01/08/25 12:45	01/08/25 18:06	
Myclobutanil	110	0.10	ppm	60-120	01/08/25 12:45	01/08/25 18:06	
Kresoxim-methyl	118	0.10	ppm	60-120	01/08/25 12:45	01/08/25 17:21	
Naled	114	0.10	ppm	50-150	01/08/25 12:45	01/08/25 18:06	
Malathion	119	0.10	ppm	60-120	01/08/25 12:45	01/08/25 17:21	
Oxamyl	114	0.10	ppm	60-120	01/08/25 12:45	01/08/25 18:06	
Paclobutrazol	110	0.10	ppm	60-120	01/08/25 12:45	01/08/25 18:06	
Permethrins	94.6	0.10	ppm	50-150	01/08/25 12:45	01/08/25 18:06	
Methyl parathion	66.5	0.10	ppm	50-150	01/08/25 12:45	01/08/25 17:21	
MGK-264	110	0.10	ppm	50-150	01/08/25 12:45	01/08/25 17:21	
Phosmet	109	0.10	ppm	50-150	01/08/25 12:45	01/08/25 18:06	
Piperonyl butoxide	160	0.90	ppm	60-120	01/08/25 12:45	01/08/25 18:06	BSH
Prallethrin	146	0.10	ppm	60-120	01/08/25 12:45	01/08/25 18:06	BSH
Propoxur	108	0.10	ppm	60-120	01/08/25 12:45	01/08/25 18:06	
Pyrethrins	92.7	0.48	ppm	60-120	01/08/25 12:45	01/08/25 18:06	
Pyridaben	106	0.10	ppm	50-150	01/08/25 12:45	01/08/25 18:06	
Propiconazole	103	0.10	ppm	60-120	01/08/25 12:45	01/08/25 17:21	
Spinosad	85.5	0.10	ppm	50-150	01/08/25 12:45	01/08/25 18:06	
Spiromesifen	118	0.10	ppm	60-120	01/08/25 12:45	01/08/25 18:06	
Spirotetramat	114	0.10	ppm	60-120	01/08/25 12:45	01/08/25 18:06	
Spiroxamine	113	0.10	ppm	60-120	01/08/25 12:45	01/08/25 18:06	
Tebuconazole	102	0.10	ppm	60-120	01/08/25 12:45	01/08/25 18:06	
Thiacloprid	112	0.10	ppm	60-120	01/08/25 12:45	01/08/25 18:06	
Thiamethoxam	112	0.10	ppm	60-120	01/08/25 12:45	01/08/25 18:06	
Trifloxystrobin	136	0.10	ppm	60-120	01/08/25 12:45	01/08/25 18:06	BSH
DDVP (Dichlorvos)	106	0.10	ppm	60-120	01/08/25 12:45	01/08/25 18:06	

Solvent Analysis

Batch: 2502018 - 205

Blank(2502018-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	< LOQ	1000	ppm		01/08/25 10:41	01/09/25 09:42	
Acetonitrile	< LOQ	50.00	ppm		01/08/25 10:41	01/09/25 09:42	



Nolan Mundie
Lab Director - 1/9/2025

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Quality Control Solvent Analysis (Continued)

Batch: 2502018 - 205 (Continued)

Blank(2502018-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Benzene	< LOQ	1.000	ppm		01/08/25 10:41	01/09/25 09:42	
Butanes	< LOQ	1000	ppm		01/08/25 10:41	01/09/25 09:42	
2-Butanol	< LOQ	1000	ppm		01/08/25 10:41	01/09/25 09:42	
Cumene	< LOQ	35.00	ppm		01/08/25 10:41	01/09/25 09:42	
Cyclohexane	< LOQ	50.00	ppm		01/08/25 10:41	01/09/25 09:42	
Dichloromethane	< LOQ	50.00	ppm		01/08/25 10:41	01/09/25 09:42	
1,4-Dioxane	< LOQ	50.00	ppm		01/08/25 10:41	01/09/25 09:42	
2-Ethoxyethanol	< LOQ	80.00	ppm		01/08/25 10:41	01/09/25 09:42	
Ethyl acetate	< LOQ	1000	ppm		01/08/25 10:41	01/09/25 09:42	
Ethyl benzene	< LOQ	35.00	ppm		01/08/25 10:41	01/09/25 09:42	
Ethylene glycol	< LOQ	310.0	ppm		01/08/25 10:41	01/09/25 09:42	
Ethylene oxide	< LOQ	25.00	ppm		01/08/25 10:41	01/09/25 09:42	
Ethyl ether	< LOQ	1000	ppm		01/08/25 10:41	01/09/25 09:42	
Heptane	< LOQ	1000	ppm		01/08/25 10:41	01/09/25 09:42	
Hexanes	< LOQ	50.00	ppm		01/08/25 10:41	01/09/25 09:42	
Isopropyl acetate	< LOQ	1000	ppm		01/08/25 10:41	01/09/25 09:42	
Methanol	< LOQ	1000	ppm		01/08/25 10:41	01/09/25 09:42	
Pentanes	< LOQ	1000	ppm		01/08/25 10:41	01/09/25 09:42	
Propane	< LOQ	1000	ppm		01/08/25 10:41	01/09/25 09:42	
2-Propanol (IPA)	< LOQ	1000	ppm		01/08/25 10:41	01/09/25 09:42	
Tetrahydrofuran	< LOQ	50.00	ppm		01/08/25 10:41	01/09/25 09:42	
Toluene	< LOQ	50.00	ppm		01/08/25 10:41	01/09/25 09:42	
Xylenes	< LOQ	50.00	ppm		01/08/25 10:41	01/09/25 09:42	

LCS(2502018-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	73.2	1000	ppm	60-120	01/08/25 10:41	01/08/25 15:43	
Acetonitrile	71.2	50.00	ppm	60-120	01/08/25 10:41	01/08/25 15:43	
Benzene	55.8	1.000	ppm	60-120	01/08/25 10:41	01/08/25 15:43	BSL
Butanes	65.1	1000	ppm	60-120	01/08/25 10:41	01/08/25 15:43	
2-Butanol	75.3	1000	ppm	60-120	01/08/25 10:41	01/08/25 15:43	
Cumene	66.2	35.00	ppm	60-120	01/08/25 10:41	01/08/25 15:43	
Cyclohexane	79.2	50.00	ppm	60-120	01/08/25 10:41	01/08/25 15:43	
Dichloromethane	74.1	50.00	ppm	60-120	01/08/25 10:41	01/08/25 15:43	
1,4-Dioxane	74.3	50.00	ppm	60-120	01/08/25 10:41	01/08/25 15:43	
2-Ethoxyethanol	71.3	80.00	ppm	60-120	01/08/25 10:41	01/08/25 15:43	
Ethyl acetate	75.8	1000	ppm	60-120	01/08/25 10:41	01/08/25 15:43	
Ethyl benzene	75.4	35.00	ppm	60-120	01/08/25 10:41	01/08/25 15:43	
Ethylene glycol	60.8	310.0	ppm	60-120	01/08/25 10:41	01/08/25 15:43	



Nolan Mundie
Lab Director - 1/9/2025

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Quality Control Solvent Analysis (Continued)

Batch: 2502018 - 205 (Continued)

LCS(2502018-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Ethylene oxide	69.8	25.00	ppm	60-120	01/08/25 10:41	01/08/25 15:43	
Ethyl ether	74.4	1000	ppm	60-120	01/08/25 10:41	01/08/25 15:43	
Heptane	75.9	1000	ppm	60-120	01/08/25 10:41	01/08/25 15:43	
Hexanes	75.0	50.00	ppm	60-120	01/08/25 10:41	01/08/25 15:43	
Isopropyl acetate	75.8	1000	ppm	60-120	01/08/25 10:41	01/08/25 15:43	
Methanol	67.9	1000	ppm	60-120	01/08/25 10:41	01/08/25 15:43	
Pentanes	70.8	1000	ppm	60-120	01/08/25 10:41	01/08/25 15:43	
Propane	57.2	1000	ppm	60-120	01/08/25 10:41	01/08/25 15:43	BSL
2-Propanol (IPA)	75.3	1000	ppm	60-120	01/08/25 10:41	01/08/25 15:43	
Tetrahydrofuran	73.3	50.00	ppm	60-120	01/08/25 10:41	01/08/25 15:43	
Toluene	67.7	50.00	ppm	60-120	01/08/25 10:41	01/08/25 15:43	

Metals

Batch: 2502025 - 217

Blank(2502025-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Cadmium	< LOQ	0.08	ug/g		01/08/25 12:26	01/09/25 14:17	
Lead	< LOQ	0.08	ug/g		01/08/25 12:26	01/09/25 14:17	
Arsenic	< LOQ	0.08	ug/g		01/08/25 12:26	01/09/25 14:17	
Mercury	< LOQ	0.04	ug/g		01/08/25 12:26	01/09/25 14:17	

LCS(2502025-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Cadmium	101	0.08	ug/g	80-115	01/08/25 12:26	01/09/25 14:18	
Lead	104	0.08	ug/g	80-115	01/08/25 12:26	01/09/25 14:18	
Arsenic	93.5	0.08	ug/g	80-115	01/08/25 12:26	01/09/25 14:18	
Mercury	89.3	0.04	ug/g	80-115	01/08/25 12:26	01/09/25 14:18	



Per client request Heavy Metals, Residual Solvents, and Pesticides analyses have been added post-reporting. This revised COA replaces COA issued 01.02.2025. - LL 01.07.2025

Notes and Definitions

Regulatory Compliance samples were collected onsite at facility according to SOP-402 and SOP-403 and following Sampling Plan FN117. Quality Control samples were tested as received.
Results do not include uncertainty of measurements. Available upon request.

ATM	Non-cannabis matrix related interference or suppression of Internal standard
BLI	Baseline Interference - Cannabinoid peak interference in chromatographic baseline affecting QC recovery .
BLK	Analyte detected in method blank, but not associated samples.
BSH	Blank Spike High - Blank Spike recovery above method limit. no detections in samples.
BSL	Blank Spike Low - Blank Spike recovery below lower method limit, analyte chromatography reviewed
C	manually for all samples.
CBD	Interference due to co-elution
CV1	CBD matrix interference on GC Pest chromatography
CV2	CCV was above acceptance criteria, Non-detect samples are considered acceptable.
INF	CCV was below acceptance criteria, sample still exceeds regulatory limit.
ISH	One or more QC falls outside acceptance criteria. Data entered into LIMS for informational purposes only.
ISL	Internal Standard concentration is above acceptance criteria.
MSH	Internal Standard concentration is below acceptance criteria.
MSI	Matrix Spike High - Matrix Spike recovery above method limits.
MSL	Matrix Spike Interference - Matrix spike source sample contains analyte hit above calibration affecting
TPP	recovery accuracy in Matrix Spike.
U	Matrix Spike Low - Matrix Spike recovery below lower method limit, analyte chromatography reviewed
	manually for all samples.
	Internal Standard concentration outside control limit due to matrix interference