



90

Sample ID: G4G0110-02

Matrix: Hemp Extracts & Concentrates

Test ID: 5022429

Source ID:

Date Sampled: 07/15/24

Date Accepted: 07/15/24

Delta Alternatives

469-338-1580

Results at a Glance

Total THC : <LOQ (0.0005%) %

Total CBD : <LOQ (0.0431%) %

delta 8-THC : 90.69 % PASS

Pesticides : PASS

Residual Solvent Analysis : PASS

Microbials : PASS

Metals : PASS

Mycotoxins : PASS



**ISO 17025
ACCREDITED
LABORATORY**

Patrick Hermonson
Quality Officer - 7/23/2024



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Sample ID: G4G0110-02

Matrix: Hemp Extracts & Concentrates

Test ID: 5022429

Source ID:

Date Sampled: 07/15/24

Date Accepted: 07/15/24

Delta Alternatives

469-338-1580

Potency Analysis

Date/Time Extracted: 07/16/24 11:38

Analysis Method/SOP: 215

Batch Identification: 2429022

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.0005	< LOQ	< LOQ	<p>90.7</p> <ul style="list-style-type: none"> delta 8-THC 90.7 Total: 90.7
Total CBD	0.0431	< LOQ	< LOQ	
THCA	0.0005	< LOQ	< LOQ	
delta 9-THC	0.0005	< LOQ	< LOQ	
delta 8-THC	0.0934	90.69	906.9	
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		90.69	906.9	

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



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



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Matrix: Hemp Extracts & Concentrates

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Source ID:

Date Sampled: 07/15/24

Date Accepted: 07/15/24

Delta Alternatives

469-338-1580

Pesticide Analysis in ppm

Date/Time Extracted: 07/16/24 11:04

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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Source ID:

Date Sampled: 07/15/24

Date Accepted: 07/15/24

Delta Alternatives

469-338-1580

Residual Solvents

Date/Time Extracted: 07/16/24 09:36

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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Test ID: 5022429

Source ID:

Date Sampled: 07/15/24

Date Accepted: 07/15/24

Delta Alternatives

469-338-1580

Mycotoxins by LCMSMS

Date/Time Extracted: 07/17/24 12:24

Analysis Method/SOP: Mycotoxins

Analyte	Result	Action Level	LOD	LOQ	Units
aflatoxin B1	< LOQ	20	5.00	6.25	ug/kg
aflatoxin B2	< LOQ	20	5.00	6.25	ug/kg
aflatoxin G1	< LOQ	20	5.00	6.25	ug/kg
aflatoxin G2	< LOQ	20	5.00	6.25	ug/kg
ochratoxin A	< LOQ	20	5.00	6.25	ug/kg
Total Aflatoxins	< LOQ	20	5.00	6.25	ug/kg

<LOQ - Results below the Limit of Quantitation

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

Microbials by PCR

Date/Time Extracted: 07/16/24 11:06

Analysis Method/SOP: Microbials

Analyte	Result	Action Level	LOD	LOQ	Units	
Escherichia Coli	ND	1	0.00	0.00	cfu/g	No detection in 1 gram
Salmonella	ND	1	0.00	0.00	cfu/g	No detection in 1 gram

Metals by ICPMS

Date/Time Extracted: 07/16/24 12:05

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.



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Quality Control Potency

Batch: 2429022 - 215-Concentrates

Blank(2429022-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		07/16/24 11:38	07/17/24 01:17	
delta 9-THC	< LOQ	0.0005	%		07/16/24 11:38	07/17/24 01:17	
delta 8-THC	< LOQ	0.0934	%		07/16/24 11:38	07/17/24 01:17	
Exo-THC	< LOQ	0.0217	%		07/16/24 11:38	07/17/24 01:17	
THCV	< LOQ	0.1052	%		07/16/24 11:38	07/17/24 01:17	
THCVA	< LOQ	0.0392	%		07/16/24 11:38	07/17/24 01:17	
CBD	< LOQ	0.0005	%		07/16/24 11:38	07/17/24 01:17	
CBDA	< LOQ	0.0005	%		07/16/24 11:38	07/17/24 01:17	
CBDV	< LOQ	0.1040	%		07/16/24 11:38	07/17/24 01:17	
CBDVA	< LOQ	0.0341	%		07/16/24 11:38	07/17/24 01:17	
CBN	< LOQ	0.0622	%		07/16/24 11:38	07/17/24 01:17	
CBG	< LOQ	0.0164	%		07/16/24 11:38	07/17/24 01:17	
CBGA	< LOQ	0.0164	%		07/16/24 11:38	07/17/24 01:17	
CBC	< LOQ	0.0186	%		07/16/24 11:38	07/17/24 01:17	
Potency Fail	0.000		%		07/16/24 11:38	07/17/24 01:17	

Reference(2429022-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	100	0.00005	%	90-110	07/16/24 11:38	07/17/24 01:39	
delta 9-THC	99.8	0.00005	%	90-110	07/16/24 11:38	07/17/24 01:39	
delta 8-THC	103	0.0088	%	90-110	07/16/24 11:38	07/17/24 01:39	
CBD	98.7	0.00005	%	90-110	07/16/24 11:38	07/17/24 01:39	
CBDA	99.0	0.00005	%	90-110	07/16/24 11:38	07/17/24 01:39	

Pesticide Analysis

Batch: 2429018 - 202

Blank(2429018-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	< LOQ	0.10	ppm		07/16/24 11:04	07/16/24 16:19	
Acephate	< LOQ	0.10	ppm		07/16/24 11:04	07/16/24 16:19	
Acequinocyl	< LOQ	0.48	ppm		07/16/24 11:04	07/16/24 16:19	
Acetamiprid	< LOQ	0.10	ppm		07/16/24 11:04	07/16/24 16:19	
Aldicarb	< LOQ	0.10	ppm		07/16/24 11:04	07/16/24 16:19	
Azoxystrobin	< LOQ	0.10	ppm		07/16/24 11:04	07/16/24 16:19	
Bifenazate	< LOQ	0.10	ppm		07/16/24 11:04	07/16/24 16:19	
Bifenthrin	< LOQ	0.10	ppm		07/16/24 11:04	07/16/24 16:19	
Boscalid	< LOQ	0.10	ppm		07/16/24 11:04	07/16/24 15:58	
Carbaryl	< LOQ	0.10	ppm		07/16/24 11:04	07/16/24 16:19	
Carbofuran	< LOQ	0.10	ppm		07/16/24 11:04	07/16/24 16:19	



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Quality Control Pesticide Analysis (Continued)

Batch: 2429018 - 202 (Continued)

Blank(2429018-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Chlorantraniliprole	< LOQ	0.10	ppm		07/16/24 11:04	07/16/24 16:19	
Chlorfenapyr	< LOQ	0.10	ppm		07/16/24 11:04	07/16/24 15:58	
Chlorpyrifos	< LOQ	0.10	ppm		07/16/24 11:04	07/16/24 16:19	
Clofentezine	< LOQ	0.10	ppm		07/16/24 11:04	07/16/24 16:19	
Daminozide	< LOQ	0.48	ppm		07/16/24 11:04	07/16/24 16:19	
Cyfluthrin	< LOQ	0.48	ppm		07/16/24 11:04	07/16/24 15:58	
Diazinon	< LOQ	0.10	ppm		07/16/24 11:04	07/16/24 16:19	
Cypermethrin	< LOQ	0.48	ppm		07/16/24 11:04	07/16/24 15:58	
Dimethoate	< LOQ	0.10	ppm		07/16/24 11:04	07/16/24 16:19	
Ethoprophos	< LOQ	0.10	ppm		07/16/24 11:04	07/16/24 16:19	
Etofenprox	< LOQ	0.10	ppm		07/16/24 11:04	07/16/24 16:19	
Etoxazole	< LOQ	0.10	ppm		07/16/24 11:04	07/16/24 16:19	
Fenoxycarb	< LOQ	0.10	ppm		07/16/24 11:04	07/16/24 16:19	
Fenpyroximate	< LOQ	0.20	ppm		07/16/24 11:04	07/16/24 16:19	
Flonicamid	< LOQ	0.10	ppm		07/16/24 11:04	07/16/24 16:19	
Hexythiazox	< LOQ	0.10	ppm		07/16/24 11:04	07/16/24 16:19	
Imazalil	< LOQ	0.10	ppm		07/16/24 11:04	07/16/24 16:19	
Fipronil	< LOQ	0.10	ppm		07/16/24 11:04	07/16/24 15:58	
Imidacloprid	< LOQ	0.10	ppm		07/16/24 11:04	07/16/24 16:19	
Fludioxonil	< LOQ	0.10	ppm		07/16/24 11:04	07/16/24 15:58	
Metalaxyl	< LOQ	0.10	ppm		07/16/24 11:04	07/16/24 16:19	
Methiocarb	< LOQ	0.10	ppm		07/16/24 11:04	07/16/24 16:19	
Methomyl	< LOQ	0.10	ppm		07/16/24 11:04	07/16/24 16:19	
Myclobutanil	< LOQ	0.10	ppm		07/16/24 11:04	07/16/24 16:19	
Kresoxim-methyl	< LOQ	0.10	ppm		07/16/24 11:04	07/16/24 15:58	
Naled	< LOQ	0.10	ppm		07/16/24 11:04	07/16/24 16:19	
Malathion	< LOQ	0.10	ppm		07/16/24 11:04	07/16/24 15:58	
Oxamyl	< LOQ	0.10	ppm		07/16/24 11:04	07/16/24 16:19	
Paclobutrazol	< LOQ	0.10	ppm		07/16/24 11:04	07/16/24 16:19	
Permethrins	< LOQ	0.10	ppm		07/16/24 11:04	07/16/24 16:19	
Methyl parathion	< LOQ	0.10	ppm		07/16/24 11:04	07/16/24 15:58	
MGK-264	< LOQ	0.10	ppm		07/16/24 11:04	07/16/24 15:58	
Phosmet	< LOQ	0.10	ppm		07/16/24 11:04	07/16/24 16:19	
Piperonyl butoxide	< LOQ	0.90	ppm		07/16/24 11:04	07/16/24 16:19	
Prallethrin	< LOQ	0.10	ppm		07/16/24 11:04	07/16/24 16:19	
Propoxur	< LOQ	0.10	ppm		07/16/24 11:04	07/16/24 16:19	
Pyrethrins	< LOQ	0.48	ppm		07/16/24 11:04	07/16/24 16:19	
Pyridaben	< LOQ	0.10	ppm		07/16/24 11:04	07/16/24 16:19	



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Quality Control Pesticide Analysis (Continued)

Batch: 2429018 - 202 (Continued)

Blank(2429018-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Propiconazole	< LOQ	0.10	ppm		07/16/24 11:04	07/16/24 15:58	
Spinosad	< LOQ	0.10	ppm		07/16/24 11:04	07/16/24 16:19	
Spiromesifen	< LOQ	0.10	ppm		07/16/24 11:04	07/16/24 16:19	
Spirotetramat	< LOQ	0.10	ppm		07/16/24 11:04	07/16/24 16:19	
Spiroxamine	< LOQ	0.10	ppm		07/16/24 11:04	07/16/24 16:19	
Tebuconazole	< LOQ	0.10	ppm		07/16/24 11:04	07/16/24 16:19	
Thiacloprid	< LOQ	0.10	ppm		07/16/24 11:04	07/16/24 16:19	
Thiamethoxam	< LOQ	0.10	ppm		07/16/24 11:04	07/16/24 16:19	
Trifloxystrobin	< LOQ	0.10	ppm		07/16/24 11:04	07/16/24 16:19	
DDVP (Dichlorvos)	< LOQ	0.10	ppm		07/16/24 11:04	07/16/24 16:19	

LCS(2429018-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	111	0.10	ppm	50-150	07/16/24 11:04	07/16/24 16:44	
Acephate	145	0.10	ppm	60-120	07/16/24 11:04	07/16/24 16:44	BSH
Acequinocyl	101	0.48	ppm	40-160	07/16/24 11:04	07/16/24 16:44	
Acetamiprid	116	0.10	ppm	60-120	07/16/24 11:04	07/16/24 16:44	
Aldicarb	109	0.10	ppm	60-120	07/16/24 11:04	07/16/24 16:44	
Azoxystrobin	111	0.10	ppm	60-120	07/16/24 11:04	07/16/24 16:44	
Bifenazate	112	0.10	ppm	60-120	07/16/24 11:04	07/16/24 16:44	
Bifenthrin	116	0.10	ppm	50-150	07/16/24 11:04	07/16/24 16:44	
Boscalid	98.1	0.10	ppm	60-120	07/16/24 11:04	07/16/24 16:21	
Carbaryl	115	0.10	ppm	60-120	07/16/24 11:04	07/16/24 16:44	
Carbofuran	115	0.10	ppm	60-120	07/16/24 11:04	07/16/24 16:44	
Chlorantraniliprole	112	0.10	ppm	60-120	07/16/24 11:04	07/16/24 16:44	
Chlorfenapyr	138	0.10	ppm	60-120	07/16/24 11:04	07/16/24 16:21	BSH
Chlorpyrifos	102	0.10	ppm	60-120	07/16/24 11:04	07/16/24 16:44	
Clofentezine	113	0.10	ppm	60-120	07/16/24 11:04	07/16/24 16:44	
Daminozide	1670	0.48	ppm	60-120	07/16/24 11:04	07/16/24 16:44	BSH
Cyfluthrin	136	0.48	ppm	50-150	07/16/24 11:04	07/16/24 16:21	
Diazinon	112	0.10	ppm	60-120	07/16/24 11:04	07/16/24 16:44	
Cypermethrin	107	0.48	ppm	50-150	07/16/24 11:04	07/16/24 16:21	
Dimethoate	115	0.10	ppm	60-120	07/16/24 11:04	07/16/24 16:44	
Ethoprophos	113	0.10	ppm	60-120	07/16/24 11:04	07/16/24 16:44	
Etofenprox	109	0.10	ppm	50-150	07/16/24 11:04	07/16/24 16:44	
Etoxazole	114	0.10	ppm	60-120	07/16/24 11:04	07/16/24 16:44	
Fenoxycarb	111	0.10	ppm	60-120	07/16/24 11:04	07/16/24 16:44	
Fenpyroximate	109	0.20	ppm	60-120	07/16/24 11:04	07/16/24 16:44	
Fonicamid	115	0.10	ppm	60-120	07/16/24 11:04	07/16/24 16:44	



Patrick Hermonson
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Quality Control Pesticide Analysis (Continued)

Batch: 2429018 - 202 (Continued)

LCS(2429018-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Hexythiazox	89.6	0.10	ppm	60-120	07/16/24 11:04	07/16/24 16:44	
Imazalil	112	0.10	ppm	60-120	07/16/24 11:04	07/16/24 16:44	
Fipronil	99.0	0.10	ppm	60-120	07/16/24 11:04	07/16/24 16:21	
Imidacloprid	118	0.10	ppm	60-120	07/16/24 11:04	07/16/24 16:44	
Fludioxonil	91.1	0.10	ppm	50-150	07/16/24 11:04	07/16/24 16:21	
Metalaxyl	114	0.10	ppm	60-120	07/16/24 11:04	07/16/24 16:44	
Methiocarb	115	0.10	ppm	60-120	07/16/24 11:04	07/16/24 16:44	
Methomyl	118	0.10	ppm	60-120	07/16/24 11:04	07/16/24 16:44	
Myclobutanil	118	0.10	ppm	60-120	07/16/24 11:04	07/16/24 16:44	
Kresoxim-methyl	116	0.10	ppm	60-120	07/16/24 11:04	07/16/24 16:21	
Naled	112	0.10	ppm	50-150	07/16/24 11:04	07/16/24 16:44	
Malathion	120	0.10	ppm	60-120	07/16/24 11:04	07/16/24 16:21	
Oxamyl	115	0.10	ppm	60-120	07/16/24 11:04	07/16/24 16:44	
Paclobutrazol	115	0.10	ppm	60-120	07/16/24 11:04	07/16/24 16:44	
Permethrins	110	0.10	ppm	50-150	07/16/24 11:04	07/16/24 16:44	
Methyl parathion	111	0.10	ppm	50-150	07/16/24 11:04	07/16/24 16:21	
MGK-264	115	0.10	ppm	50-150	07/16/24 11:04	07/16/24 16:21	
Phosmet	117	0.10	ppm	50-150	07/16/24 11:04	07/16/24 16:44	
Piperonyl butoxide	108	0.90	ppm	60-120	07/16/24 11:04	07/16/24 16:44	
Prallethrin	117	0.10	ppm	60-120	07/16/24 11:04	07/16/24 16:44	
Propoxur	112	0.10	ppm	60-120	07/16/24 11:04	07/16/24 16:44	
Pyrethrins	102	0.48	ppm	60-120	07/16/24 11:04	07/16/24 16:44	
Pyridaben	111	0.10	ppm	50-150	07/16/24 11:04	07/16/24 16:44	
Propiconazole	93.7	0.10	ppm	60-120	07/16/24 11:04	07/16/24 16:21	
Spinosad	91.7	0.10	ppm	50-150	07/16/24 11:04	07/16/24 16:44	
Spiromesifen	112	0.10	ppm	60-120	07/16/24 11:04	07/16/24 16:44	
Spirotetramat	116	0.10	ppm	60-120	07/16/24 11:04	07/16/24 16:44	
Spiroxamine	107	0.10	ppm	60-120	07/16/24 11:04	07/16/24 16:44	
Tebuconazole	112	0.10	ppm	60-120	07/16/24 11:04	07/16/24 16:44	
Thiacloprid	114	0.10	ppm	60-120	07/16/24 11:04	07/16/24 16:44	
Thiamethoxam	116	0.10	ppm	60-120	07/16/24 11:04	07/16/24 16:44	
Trifloxystrobin	115	0.10	ppm	60-120	07/16/24 11:04	07/16/24 16:44	
DDVP (Dichlorvos)	113	0.10	ppm	60-120	07/16/24 11:04	07/16/24 16:44	

Solvent Analysis

Batch: 2429012 - 205

Blank(2429012-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes



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Quality Control Solvent Analysis (Continued)

Batch: 2429012 - 205 (Continued)

Blank(2429012-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	< LOQ	1000	ppm		07/16/24 09:36	07/17/24 09:21	
Acetonitrile	< LOQ	50.00	ppm		07/16/24 09:36	07/17/24 09:21	
Benzene	< LOQ	1.000	ppm		07/16/24 09:36	07/17/24 09:21	
Butanes	< LOQ	1000	ppm		07/16/24 09:36	07/17/24 09:21	
2-Butanol	< LOQ	1000	ppm		07/16/24 09:36	07/17/24 09:21	
Cumene	< LOQ	35.00	ppm		07/16/24 09:36	07/17/24 09:21	
Cyclohexane	< LOQ	50.00	ppm		07/16/24 09:36	07/17/24 09:21	
Dichloromethane	< LOQ	50.00	ppm		07/16/24 09:36	07/17/24 09:21	
1,4-Dioxane	< LOQ	50.00	ppm		07/16/24 09:36	07/17/24 09:21	
2-Ethoxyethanol	< LOQ	80.00	ppm		07/16/24 09:36	07/17/24 09:21	
Ethyl acetate	< LOQ	1000	ppm		07/16/24 09:36	07/17/24 09:21	
Ethyl benzene	< LOQ	35.00	ppm		07/16/24 09:36	07/17/24 09:21	
Ethylene glycol	< LOQ	310.0	ppm		07/16/24 09:36	07/17/24 09:21	
Ethylene oxide	< LOQ	25.00	ppm		07/16/24 09:36	07/17/24 09:21	
Ethyl ether	< LOQ	1000	ppm		07/16/24 09:36	07/17/24 09:21	
Heptane	< LOQ	1000	ppm		07/16/24 09:36	07/17/24 09:21	
Hexanes	< LOQ	50.00	ppm		07/16/24 09:36	07/17/24 09:21	
Isopropyl acetate	< LOQ	1000	ppm		07/16/24 09:36	07/17/24 09:21	
Methanol	< LOQ	1000	ppm		07/16/24 09:36	07/17/24 09:21	
Pentanes	< LOQ	1000	ppm		07/16/24 09:36	07/17/24 09:21	
Propane	< LOQ	1000	ppm		07/16/24 09:36	07/17/24 09:21	
2-Propanol (IPA)	< LOQ	1000	ppm		07/16/24 09:36	07/17/24 09:21	
Tetrahydrofuran	< LOQ	50.00	ppm		07/16/24 09:36	07/17/24 09:21	
Toluene	< LOQ	50.00	ppm		07/16/24 09:36	07/17/24 09:21	
Xylenes	< LOQ	50.00	ppm		07/16/24 09:36	07/17/24 09:21	

LCS(2429012-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	98.2	1000	ppm	60-120	07/16/24 09:36	07/16/24 13:56	
Acetonitrile	93.0	50.00	ppm	60-120	07/16/24 09:36	07/16/24 13:56	
Benzene	98.2	1.000	ppm	60-120	07/16/24 09:36	07/16/24 13:56	
Butanes	103	1000	ppm	60-120	07/16/24 09:36	07/16/24 13:56	
2-Butanol	94.9	1000	ppm	60-120	07/16/24 09:36	07/16/24 13:56	
Cumene	63.3	35.00	ppm	60-120	07/16/24 09:36	07/16/24 13:56	
Cyclohexane	104	50.00	ppm	60-120	07/16/24 09:36	07/16/24 13:56	
Dichloromethane	98.4	50.00	ppm	60-120	07/16/24 09:36	07/16/24 13:56	
1,4-Dioxane	81.0	50.00	ppm	60-120	07/16/24 09:36	07/16/24 13:56	
2-Ethoxyethanol	74.5	80.00	ppm	60-120	07/16/24 09:36	07/16/24 13:56	
Ethyl acetate	97.4	1000	ppm	60-120	07/16/24 09:36	07/16/24 13:56	



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Quality Control Solvent Analysis (Continued)

Batch: 2429012 - 205 (Continued)

LCS(2429012-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Ethyl benzene	81.3	35.00	ppm	60-120	07/16/24 09:36	07/16/24 13:56	
Ethylene glycol	54.0	310.0	ppm	60-120	07/16/24 09:36	07/16/24 13:56	BSH
Ethylene oxide	102	25.00	ppm	60-120	07/16/24 09:36	07/16/24 13:56	
Ethyl ether	102	1000	ppm	60-120	07/16/24 09:36	07/16/24 13:56	
Heptane	102	1000	ppm	60-120	07/16/24 09:36	07/16/24 13:56	
Hexanes	103	50.00	ppm	60-120	07/16/24 09:36	07/16/24 13:56	
Isopropyl acetate	95.1	1000	ppm	60-120	07/16/24 09:36	07/16/24 13:56	
Methanol	99.7	1000	ppm	60-120	07/16/24 09:36	07/16/24 13:56	
Pentanes	103	1000	ppm	60-120	07/16/24 09:36	07/16/24 13:56	
Propane	109	1000	ppm	60-120	07/16/24 09:36	07/16/24 13:56	
2-Propanol (IPA)	99.0	1000	ppm	60-120	07/16/24 09:36	07/16/24 13:56	
Tetrahydrofuran	97.2	50.00	ppm	60-120	07/16/24 09:36	07/16/24 13:56	
Toluene	89.5	50.00	ppm	60-120	07/16/24 09:36	07/16/24 13:56	

Microbials

Batch: 2429020 - Microbials

Blank(2429020-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Salmonella	ND	0.00	cfu/g		07/16/24 11:06	07/18/24 15:10	
Escherichia Coli	ND	0.00	cfu/g		07/16/24 11:06	07/18/24 15:10	

LCS(2429020-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Salmonella	100		cfu/g	99-101	07/16/24 11:06	07/18/24 15:10	
Escherichia Coli	100		cfu/g	99-101	07/16/24 11:06	07/18/24 15:10	

Batch: 2429024 - 217

Blank(2429024-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Cadmium	< LOQ	0.08	ug/g		07/16/24 12:05	07/16/24 15:24	
Lead	< LOQ	0.08	ug/g		07/16/24 12:05	07/16/24 15:24	
Arsenic	< LOQ	0.08	ug/g		07/16/24 12:05	07/16/24 15:24	
Mercury	< LOQ	0.04	ug/g		07/16/24 12:05	07/16/24 15:24	

LCS(2429024-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Cadmium	99.6	0.08	ug/g	80-115	07/16/24 12:05	07/16/24 15:25	
Lead	103	0.08	ug/g	80-115	07/16/24 12:05	07/16/24 15:25	
Arsenic	92.5	0.08	ug/g	80-115	07/16/24 12:05	07/16/24 15:25	
Mercury	92.0	0.04	ug/g	80-115	07/16/24 12:05	07/16/24 15:25	

Batch: 2429030 - 202



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Quality Control Mycotoxins (Continued)

Batch: 2429030 - 202 (Continued)

Blank(2429030-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
aflatoxin B1	< LOQ	6.25	ug/kg		07/17/24 12:24	07/17/24 16:59	
aflatoxin B2	< LOQ	6.25	ug/kg		07/17/24 12:24	07/17/24 16:59	
aflatoxin G1	< LOQ	6.25	ug/kg		07/17/24 12:24	07/17/24 16:59	
aflatoxin G2	< LOQ	6.25	ug/kg		07/17/24 12:24	07/17/24 16:59	
ochratoxin A	< LOQ	6.25	ug/kg		07/17/24 12:24	07/17/24 16:59	

LCS(2429030-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
aflatoxin B1	57.8	6.25	ug/kg	60-120	07/17/24 12:24	07/17/24 17:10	BSL
aflatoxin B2	59.0	6.25	ug/kg	60-120	07/17/24 12:24	07/17/24 17:10	BSL
aflatoxin G1	59.0	6.25	ug/kg	60-120	07/17/24 12:24	07/17/24 17:10	BSL
aflatoxin G2	73.1	6.25	ug/kg	60-120	07/17/24 12:24	07/17/24 17:10	
ochratoxin A	217	6.25	ug/kg	60-120	07/17/24 12:24	07/17/24 17:10	BSH



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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 manually for all samples.
- C 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 recovery accuracy in Matrix Spike.
- TPP
- 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



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