



### D8A-F-112422

Sample ID: G2K0408-02

Matrix: Hemp Extracts &

Test ID: 5020142

Source ID:

Date Sampled: 11/28/22

Date Accepted: 11/28/22

**MCNutraceuticals**

brendan@mcnutraceuticals.com

### Results at a Glance

Total THC : <LOQ (0.1577%) %

Total CBD : <LOQ (0.0431%) %

delta 8-THC : 92.58 % PASS

Pesticides : PASS

Residual Solvent Analysis : PASS



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Chief Science Officer - 12/6/2022



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**MCNutra**ceuticals

brendan@mcnutraceuticals.com

### Potency Analysis

Date/Time Extracted: 11/30/22 12:30

Analysis Method/SOP: 215

Batch Identification: 2249036

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.1577	< LOQ	< LOQ	<p>92.6</p> <ul style="list-style-type: none"> <li>delta 8-THC 92.6</li> <li>Total: 92.6</li> </ul>
Total CBD	0.0431	< LOQ	< LOQ	
THCA	0.0005	< LOQ	< LOQ	
delta 9-THC	0.0005	< LOQ	< LOQ	
delta 8-THC	0.0934	92.58	925.8	
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	
<b>Total Cannabinoids</b>		92.58	925.8	

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.



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Matrix: Hemp Extracts &

Test ID: 5020142

Source ID:

Date Sampled: 11/28/22

Date Accepted: 11/28/22

**MCNutra**ceuticals

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### Pesticide Analysis in ppm

Date/Time Extracted: 11/30/22 08:50

Analysis Method/SOP: 202

Analyte	Result	Action Level	LOD	LOQ	Units	Notes	Analyte	Result	Action Level	LOD	LOQ	Units	Notes
Abamectin	< LOQ	0.5		0.1	ppm		Acephate	< LOQ	0.4		0.1	ppm	
Acequinocyl	< LOQ	2		0.5	ppm		Acetamidrid	< LOQ	0.2		0.1	ppm	
Aldicarb	< LOQ	0.4		0.1	ppm		Azoxystrobin	< LOQ	0.2		0.1	ppm	
Bifenazate	< LOQ	0.2		0.1	ppm		Bifenthrin	< LOQ	0.2		0.1	ppm	
Boscalid	< LOQ	0.4		0.1	ppm		Carbaryl	< LOQ	0.2		0.1	ppm	
Carbofuran	< LOQ	0.2		0.1	ppm		Chlorantraniliprole	< LOQ	0.2		0.1	ppm	
Chlorfenapyr	< LOQ	1		0.1	ppm		Chlorpyrifos	< LOQ	0.2		0.1	ppm	
Clofentezine	< LOQ	0.2		0.1	ppm		Cyfluthrin	< LOQ	1		0.5	ppm	
Cypermethrin	< LOQ	1		0.5	ppm		Daminozide	< LOQ	1		0.5	ppm	
DDVP (Dichlorvos)	< LOQ	1		0.1	ppm		Diazinon	< LOQ	0.2		0.1	ppm	
Dimethoate	< LOQ	0.2		0.1	ppm		Ethoprophos	< LOQ	0.2		0.1	ppm	
Etofenprox	< LOQ	0.4		0.1	ppm		Etoxazole	< LOQ	0.2		0.1	ppm	
Fenoxycarb	< LOQ	0.2		0.1	ppm		Fenpyroximate	< LOQ	0.4		0.1	ppm	
Fipronil	< LOQ	0.4		0.1	ppm		Fonicamid	< LOQ	1		0.1	ppm	
Fludioxonil	< LOQ	0.4		0.1	ppm		Hexythiazox	< LOQ	1		0.1	ppm	
Imazalil	< LOQ	0.2		0.1	ppm		Imidacloprid	< LOQ	0.4		0.1	ppm	
Kresoxim-methyl	< LOQ	0.4		0.1	ppm		Malathion	< LOQ	0.2		0.1	ppm	
Metalaxyl	< LOQ	0.2		0.1	ppm		Methiocarb	< LOQ	0.2		0.1	ppm	
Methomyl	< LOQ	0.4		0.1	ppm		Methyl parathion	< LOQ	0.2		0.1	ppm	
MGK-264	< LOQ	0.2		0.1	ppm		Myclobutanil	< LOQ	0.2		0.1	ppm	
Naled	< LOQ	0.5		0.1	ppm		Oxamyl	< LOQ	1		0.1	ppm	
Paclobutrazol	< LOQ	0.4		0.1	ppm		Permethrins	< LOQ	0.2		0.1	ppm	
Phosmet	< LOQ	0.2		0.1	ppm		Piperonyl butoxide	< LOQ	2		0.9	ppm	
Prallethrin	< LOQ	0.2		0.1	ppm		Propiconazole	< LOQ	0.4		0.1	ppm	
Propoxur	< LOQ	0.2		0.1	ppm		Pyrethrins	< LOQ	1		0.5	ppm	
Pyridaben	< LOQ	0.2		0.1	ppm		Spinosad	< LOQ	0.2		0.1	ppm	
Spiromesifen	< LOQ	0.2		0.1	ppm		Spirotetramat	< LOQ	0.2		0.1	ppm	
Spiroxamine	< LOQ	0.4		0.1	ppm		Tebuconazole	< LOQ	0.4		0.1	ppm	
Thiacloprid	< LOQ	0.2		0.1	ppm		Thiamethoxam	< LOQ	0.2		0.1	ppm	
Trifloxystrobin	< LOQ	0.2		0.1	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: 5020142

Source ID:

Date Sampled: 11/28/22

Date Accepted: 11/28/22

**MCNutraceuticals**

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### Residual Solvents

Date/Time Extracted: 11/29/22 15:56

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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### Quality Control Potency

Batch: 2249036 - 215-Concentrates

Blank(2249036-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0002	%		11/30/22 12:30	12/01/22 09:39	
delta 9-THC	< LOQ	0.0002	%		11/30/22 12:30	12/01/22 09:39	
delta 8-THC	< LOQ	0.0451	%		11/30/22 12:30	12/01/22 09:39	
THCV	< LOQ	0.0508	%		11/30/22 12:30	12/01/22 09:39	
THCVA	< LOQ	0.0189	%		11/30/22 12:30	12/01/22 09:39	
CBD	< LOQ	0.0002	%		11/30/22 12:30	12/01/22 09:39	
CBDA	< LOQ	0.0002	%		11/30/22 12:30	12/01/22 09:39	
CBDV	< LOQ	0.0503	%		11/30/22 12:30	12/01/22 09:39	
CBDVA	< LOQ	0.0165	%		11/30/22 12:30	12/01/22 09:39	
CBN	< LOQ	0.0301	%		11/30/22 12:30	12/01/22 09:39	
CBG	< LOQ	0.0079	%		11/30/22 12:30	12/01/22 09:39	
CBGA	< LOQ	0.0079	%		11/30/22 12:30	12/01/22 09:39	
CBC	< LOQ	0.0090	%		11/30/22 12:30	12/01/22 09:39	

Reference(2249036-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	109	0.0003	%	90-110	11/30/22 12:30	12/01/22 10:01	
delta 9-THC	95.4	0.0003	%	90-110	11/30/22 12:30	12/01/22 10:01	
delta 8-THC	102	0.0502	%	90-110	11/30/22 12:30	12/01/22 10:01	
CBD	103	0.0003	%	90-110	11/30/22 12:30	12/01/22 10:01	
CBDA	104	0.0003	%	90-110	11/30/22 12:30	12/01/22 10:01	

### Pesticide Analysis

Batch: 2249026 - 202

Blank(2249026-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	< LOQ	0.1	ppm		11/30/22 08:50	11/30/22 14:41	
Acephate	< LOQ	0.1	ppm		11/30/22 08:50	11/30/22 14:41	
Acequinocyl	< LOQ	0.5	ppm		11/30/22 08:50	11/30/22 14:41	
Acetamiprid	< LOQ	0.1	ppm		11/30/22 08:50	11/30/22 14:41	
Aldicarb	< LOQ	0.1	ppm		11/30/22 08:50	11/30/22 14:41	
Azoxystrobin	< LOQ	0.1	ppm		11/30/22 08:50	11/30/22 14:41	
Bifenazate	< LOQ	0.1	ppm		11/30/22 08:50	11/30/22 14:41	
Bifenthrin	< LOQ	0.1	ppm		11/30/22 08:50	11/30/22 14:41	
Boscalid	< LOQ	0.1	ppm		11/30/22 08:50	11/30/22 21:09	
Carbaryl	< LOQ	0.1	ppm		11/30/22 08:50	11/30/22 14:41	
Carbofuran	< LOQ	0.1	ppm		11/30/22 08:50	11/30/22 14:41	
Chlorantraniliprole	< LOQ	0.1	ppm		11/30/22 08:50	11/30/22 14:41	
Chlorfenapyr	< LOQ	0.1	ppm		11/30/22 08:50	11/30/22 21:09	



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### Quality Control Pesticide Analysis (Continued)

Batch: 2249026 - 202 (Continued)

Blank(2249026-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Chlorpyrifos	< LOQ	0.1	ppm		11/30/22 08:50	11/30/22 14:41	
Clofentezine	< LOQ	0.1	ppm		11/30/22 08:50	11/30/22 14:41	
Daminozide	< LOQ	0.5	ppm		11/30/22 08:50	11/30/22 14:41	
Cyfluthrin	< LOQ	0.5	ppm		11/30/22 08:50	11/30/22 21:09	
Diazinon	< LOQ	0.1	ppm		11/30/22 08:50	11/30/22 14:41	
Cypermethrin	< LOQ	0.5	ppm		11/30/22 08:50	11/30/22 21:09	
Dimethoate	< LOQ	0.1	ppm		11/30/22 08:50	11/30/22 14:41	
Ethoprophos	< LOQ	0.1	ppm		11/30/22 08:50	11/30/22 14:41	
Etofenprox	< LOQ	0.1	ppm		11/30/22 08:50	11/30/22 14:41	
Etoxazole	< LOQ	0.1	ppm		11/30/22 08:50	11/30/22 14:41	
Fenoxycarb	< LOQ	0.1	ppm		11/30/22 08:50	11/30/22 14:41	
Fenpyroximate	< LOQ	0.1	ppm		11/30/22 08:50	11/30/22 14:41	
Fonicamid	< LOQ	0.1	ppm		11/30/22 08:50	11/30/22 14:41	
Hexythiazox	< LOQ	0.1	ppm		11/30/22 08:50	11/30/22 14:41	
Imazalil	< LOQ	0.1	ppm		11/30/22 08:50	11/30/22 14:41	
Fipronil	< LOQ	0.1	ppm		11/30/22 08:50	11/30/22 21:09	
Imidacloprid	< LOQ	0.1	ppm		11/30/22 08:50	11/30/22 14:41	
Fludioxonil	< LOQ	0.1	ppm		11/30/22 08:50	11/30/22 21:09	
Metalaxyl	< LOQ	0.1	ppm		11/30/22 08:50	11/30/22 14:41	
Methiocarb	< LOQ	0.1	ppm		11/30/22 08:50	11/30/22 14:41	
Methomyl	< LOQ	0.1	ppm		11/30/22 08:50	11/30/22 14:41	
Myclobutanil	< LOQ	0.1	ppm		11/30/22 08:50	11/30/22 14:41	
Kresoxim-methyl	< LOQ	0.1	ppm		11/30/22 08:50	11/30/22 21:09	
Naled	< LOQ	0.1	ppm		11/30/22 08:50	11/30/22 14:41	
Malathion	< LOQ	0.1	ppm		11/30/22 08:50	11/30/22 21:09	
Oxamyl	< LOQ	0.1	ppm		11/30/22 08:50	11/30/22 14:41	
Paclobutrazol	< LOQ	0.1	ppm		11/30/22 08:50	11/30/22 14:41	
Permethrins	< LOQ	0.1	ppm		11/30/22 08:50	11/30/22 14:41	
Methyl parathion	< LOQ	0.1	ppm		11/30/22 08:50	11/30/22 21:09	
MGK-264	< LOQ	0.1	ppm		11/30/22 08:50	11/30/22 21:09	
Phosmet	< LOQ	0.1	ppm		11/30/22 08:50	11/30/22 14:41	
Piperonyl butoxide	< LOQ	0.9	ppm		11/30/22 08:50	11/30/22 14:41	
Prallethrin	< LOQ	0.1	ppm		11/30/22 08:50	11/30/22 14:41	
Propoxur	< LOQ	0.1	ppm		11/30/22 08:50	11/30/22 14:41	
Pyrethrins	< LOQ	0.5	ppm		11/30/22 08:50	11/30/22 14:41	
Pyridaben	< LOQ	0.1	ppm		11/30/22 08:50	11/30/22 14:41	
Propiconazole	< LOQ	0.1	ppm		11/30/22 08:50	11/30/22 21:09	
Spinosad	< LOQ	0.1	ppm		11/30/22 08:50	11/30/22 14:41	



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### Quality Control Pesticide Analysis (Continued)

Batch: 2249026 - 202 (Continued)

Blank(2249026-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Spiromesifen	< LOQ	0.1	ppm		11/30/22 08:50	11/30/22 14:41	
Spirotetramat	< LOQ	0.1	ppm		11/30/22 08:50	11/30/22 14:41	
Spiroxamine	< LOQ	0.1	ppm		11/30/22 08:50	11/30/22 14:41	
Tebuconazole	< LOQ	0.1	ppm		11/30/22 08:50	11/30/22 14:41	
Thiacloprid	< LOQ	0.1	ppm		11/30/22 08:50	11/30/22 14:41	
Thiamethoxam	< LOQ	0.1	ppm		11/30/22 08:50	11/30/22 14:41	
Trifloxystrobin	< LOQ	0.1	ppm		11/30/22 08:50	11/30/22 14:41	
DDVP (Dichlorvos)	< LOQ	0.1	ppm		11/30/22 08:50	11/30/22 14:41	

LCS(2249026-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	102	0.1	ppm	50-150	11/30/22 08:50	11/30/22 15:04	
Acephate	113	0.1	ppm	60-120	11/30/22 08:50	11/30/22 15:04	
Acequinocyl	112	0.5	ppm	40-160	11/30/22 08:50	11/30/22 15:04	
Acetamiprid	117	0.1	ppm	60-120	11/30/22 08:50	11/30/22 15:04	
Aldicarb	118	0.1	ppm	60-120	11/30/22 08:50	11/30/22 15:04	
Azoxystrobin	117	0.1	ppm	60-120	11/30/22 08:50	11/30/22 15:04	
Bifenazate	121	0.1	ppm	60-120	11/30/22 08:50	11/30/22 15:04	BSH
Bifenthrin	115	0.1	ppm	50-150	11/30/22 08:50	11/30/22 15:04	
Boscalid	97.9	0.1	ppm	60-120	11/30/22 08:50	11/30/22 21:31	
Carbaryl	118	0.1	ppm	60-120	11/30/22 08:50	11/30/22 15:04	
Carbofuran	116	0.1	ppm	60-120	11/30/22 08:50	11/30/22 15:04	
Chlorantraniliprole	101	0.1	ppm	60-120	11/30/22 08:50	11/30/22 15:04	
Chlorfenapyr	111	0.1	ppm	60-120	11/30/22 08:50	11/30/22 21:31	
Chlorpyrifos	121	0.1	ppm	60-120	11/30/22 08:50	11/30/22 15:04	BSH
Clofentezine	100	0.1	ppm	60-120	11/30/22 08:50	11/30/22 15:04	
Daminozide	96.3	0.5	ppm	60-120	11/30/22 08:50	11/30/22 15:04	
Cyfluthrin	126	0.5	ppm	50-150	11/30/22 08:50	11/30/22 21:31	
Diazinon	119	0.1	ppm	60-120	11/30/22 08:50	11/30/22 15:04	
Cypermethrin	84.6	0.5	ppm	50-150	11/30/22 08:50	11/30/22 21:31	
Dimethoate	118	0.1	ppm	60-120	11/30/22 08:50	11/30/22 15:04	
Ethoprophos	118	0.1	ppm	60-120	11/30/22 08:50	11/30/22 15:04	
Etofenprox	110	0.1	ppm	50-150	11/30/22 08:50	11/30/22 15:04	
Etoxazole	112	0.1	ppm	60-120	11/30/22 08:50	11/30/22 15:04	
Fenoxycarb	110	0.1	ppm	60-120	11/30/22 08:50	11/30/22 15:04	
Fenpyroximate	113	0.1	ppm	60-120	11/30/22 08:50	11/30/22 15:04	
Fonicamid	120	0.1	ppm	60-120	11/30/22 08:50	11/30/22 15:04	
Hexythiazox	111	0.1	ppm	60-120	11/30/22 08:50	11/30/22 15:04	
Imazalil	115	0.1	ppm	60-120	11/30/22 08:50	11/30/22 15:04	



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### Quality Control Pesticide Analysis (Continued)

Batch: 2249026 - 202 (Continued)

LCS(2249026-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Fipronil	120	0.1	ppm	60-120	11/30/22 08:50	11/30/22 21:31	
Imidacloprid	109	0.1	ppm	60-120	11/30/22 08:50	11/30/22 15:04	
Fludioxonil	115	0.1	ppm	50-150	11/30/22 08:50	11/30/22 21:31	
Metalaxyl	115	0.1	ppm	60-120	11/30/22 08:50	11/30/22 15:04	
Methiocarb	124	0.1	ppm	60-120	11/30/22 08:50	11/30/22 15:04	BSH
Methomyl	119	0.1	ppm	60-120	11/30/22 08:50	11/30/22 15:04	
Myclobutanil	114	0.1	ppm	60-120	11/30/22 08:50	11/30/22 15:04	
Kresoxim-methyl	115	0.1	ppm	60-120	11/30/22 08:50	11/30/22 21:31	
Naled	123	0.1	ppm	50-150	11/30/22 08:50	11/30/22 15:04	
Malathion	107	0.1	ppm	60-120	11/30/22 08:50	11/30/22 21:31	
Oxamyl	119	0.1	ppm	60-120	11/30/22 08:50	11/30/22 15:04	
Paclobutrazol	101	0.1	ppm	60-120	11/30/22 08:50	11/30/22 15:04	
Permethrins	108	0.1	ppm	50-150	11/30/22 08:50	11/30/22 15:04	
Methyl parathion	97.2	0.1	ppm	50-150	11/30/22 08:50	11/30/22 21:31	
MGK-264	123	0.1	ppm	50-150	11/30/22 08:50	11/30/22 21:31	
Phosmet	118	0.1	ppm	50-150	11/30/22 08:50	11/30/22 15:04	
Piperonyl butoxide	115	0.9	ppm	60-120	11/30/22 08:50	11/30/22 15:04	
Prallethrin	126	0.1	ppm	60-120	11/30/22 08:50	11/30/22 15:04	BSH
Propoxur	119	0.1	ppm	60-120	11/30/22 08:50	11/30/22 15:04	
Pyrethrins	104	0.5	ppm	60-120	11/30/22 08:50	11/30/22 15:04	
Pyridaben	126	0.1	ppm	50-150	11/30/22 08:50	11/30/22 15:04	
Propiconazole	99.1	0.1	ppm	60-120	11/30/22 08:50	11/30/22 21:31	
Spinosad	113	0.1	ppm	50-150	11/30/22 08:50	11/30/22 15:04	
Spiromesifen	113	0.1	ppm	60-120	11/30/22 08:50	11/30/22 15:04	
Spirotetramat	116	0.1	ppm	60-120	11/30/22 08:50	11/30/22 15:04	
Spiroxamine	113	0.1	ppm	60-120	11/30/22 08:50	11/30/22 15:04	
Tebuconazole	110	0.1	ppm	60-120	11/30/22 08:50	11/30/22 15:04	
Thiacloprid	118	0.1	ppm	60-120	11/30/22 08:50	11/30/22 15:04	
Thiamethoxam	119	0.1	ppm	60-120	11/30/22 08:50	11/30/22 15:04	
Trifloxystrobin	116	0.1	ppm	60-120	11/30/22 08:50	11/30/22 15:04	
DDVP (Dichlorvos)	131	0.1	ppm	60-120	11/30/22 08:50	11/30/22 15:04	BSH

### Solvent Analysis

Batch: 2249025 - 205

Blank(2249025-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	< LOQ	1000	ppm		11/29/22 15:56	11/30/22 08:46	
Acetonitrile	< LOQ	50.00	ppm		11/29/22 15:56	11/30/22 08:46	



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### Quality Control Solvent Analysis (Continued)

Batch: 2249025 - 205 (Continued)

Blank(2249025-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Benzene	< LOQ	1.000	ppm		11/29/22 15:56	11/30/22 08:46	
Butanes	< LOQ	1000	ppm		11/29/22 15:56	11/30/22 08:46	
2-Butanol	< LOQ	1000	ppm		11/29/22 15:56	11/30/22 08:46	
Cumene	< LOQ	35.00	ppm		11/29/22 15:56	11/30/22 08:46	
Cyclohexane	< LOQ	50.00	ppm		11/29/22 15:56	11/30/22 08:46	
Dichloromethane	< LOQ	50.00	ppm		11/29/22 15:56	11/30/22 08:46	
1,4-Dioxane	< LOQ	50.00	ppm		11/29/22 15:56	11/30/22 08:46	
2-Ethoxyethanol	< LOQ	80.00	ppm		11/29/22 15:56	11/30/22 08:46	
Ethyl acetate	< LOQ	1000	ppm		11/29/22 15:56	11/30/22 08:46	
Ethyl benzene	< LOQ	35.00	ppm		11/29/22 15:56	11/30/22 08:46	
Ethylene glycol	< LOQ	310.0	ppm		11/29/22 15:56	11/30/22 08:46	
Ethylene oxide	< LOQ	25.00	ppm		11/29/22 15:56	11/30/22 08:46	
Ethyl ether	< LOQ	1000	ppm		11/29/22 15:56	11/30/22 08:46	
Heptane	< LOQ	1000	ppm		11/29/22 15:56	11/30/22 08:46	
Hexanes	< LOQ	50.00	ppm		11/29/22 15:56	11/30/22 08:46	
Isopropyl acetate	< LOQ	1000	ppm		11/29/22 15:56	11/30/22 08:46	
Methanol	< LOQ	1000	ppm		11/29/22 15:56	11/30/22 08:46	
Pentanes	< LOQ	1000	ppm		11/29/22 15:56	11/30/22 08:46	
Propane	< LOQ	1000	ppm		11/29/22 15:56	11/30/22 08:46	
2-Propanol (IPA)	< LOQ	1000	ppm		11/29/22 15:56	11/30/22 08:46	
Tetrahydrofuran	< LOQ	50.00	ppm		11/29/22 15:56	11/30/22 08:46	
Toluene	< LOQ	50.00	ppm		11/29/22 15:56	11/30/22 08:46	
Xylenes	< LOQ	50.00	ppm		11/29/22 15:56	11/30/22 08:46	

LCS(2249025-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	80.8	1000	ppm	60-120	11/29/22 15:56	11/29/22 17:55	
Acetonitrile	97.4	50.00	ppm	60-120	11/29/22 15:56	11/29/22 17:55	
Benzene	72.4	1.000	ppm	60-120	11/29/22 15:56	11/29/22 17:55	
Butanes	88.8	1000	ppm	60-120	11/29/22 15:56	11/29/22 17:55	
2-Butanol	91.6	1000	ppm	60-120	11/29/22 15:56	11/29/22 17:55	
Cumene	72.3	35.00	ppm	60-120	11/29/22 15:56	11/29/22 17:55	
Cyclohexane	68.1	50.00	ppm	60-120	11/29/22 15:56	11/29/22 17:55	
Dichloromethane	90.7	50.00	ppm	60-120	11/29/22 15:56	11/29/22 17:55	
1,4-Dioxane	71.6	50.00	ppm	60-120	11/29/22 15:56	11/29/22 17:55	
2-Ethoxyethanol	107	80.00	ppm	60-120	11/29/22 15:56	11/29/22 17:55	
Ethyl acetate	80.0	1000	ppm	60-120	11/29/22 15:56	11/29/22 17:55	
Ethyl benzene	73.5	35.00	ppm	60-120	11/29/22 15:56	11/29/22 17:55	
Ethylene glycol	87.7	310.0	ppm	60-120	11/29/22 15:56	11/29/22 17:55	



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### Quality Control Solvent Analysis (Continued)

Batch: 2249025 - 205 (Continued)

LCS(2249025-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Ethylene oxide	89.3	25.00	ppm	60-120	11/29/22 15:56	11/29/22 17:55	
Ethyl ether	78.8	1000	ppm	60-120	11/29/22 15:56	11/29/22 17:55	
Heptane	92.7	1000	ppm	60-120	11/29/22 15:56	11/29/22 17:55	
Hexanes	60.9	50.00	ppm	60-120	11/29/22 15:56	11/29/22 17:55	
Isopropyl acetate	80.0	1000	ppm	60-120	11/29/22 15:56	11/29/22 17:55	
Methanol	102	1000	ppm	60-120	11/29/22 15:56	11/29/22 17:55	
Pentanes	82.8	1000	ppm	60-120	11/29/22 15:56	11/29/22 17:55	
Propane	84.9	1000	ppm	60-120	11/29/22 15:56	11/29/22 17:55	
2-Propanol (IPA)	91.6	1000	ppm	60-120	11/29/22 15:56	11/29/22 17:55	
Tetrahydrofuran	95.9	50.00	ppm	60-120	11/29/22 15:56	11/29/22 17:55	
Toluene	70.7	50.00	ppm	60-120	11/29/22 15:56	11/29/22 17:55	



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### Notes and Definitions

Regulatory Compliance samples were collected onsite at facility according to ORELAP-SOP-001 and ORELAP-SOP-002 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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