



### Bloomd8

Sample ID: G3F0499-01      Matrix: Hemp Extracts & Concentrates  
Test ID: 5025272  
Source ID:  
Date Sampled: 06/30/23      Date Accepted: 06/30/23  
Batch Lot ID: Bloomdd8  
Harvest/Prod. Date: 06.30.2023

**KMS Ag Consulting**  
kyle@discountpharms.com

### Results at a Glance

Total THC : <LOQ (0.1577%) %

Total CBD : <LOQ (0.0431%) %

delta 8-THC : 82.16 % PASS

Pesticides : PASS

Residual Solvent Analysis : PASS

Metals : PASS



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Chief Science Officer - 7/7/2023



### Bloomd8

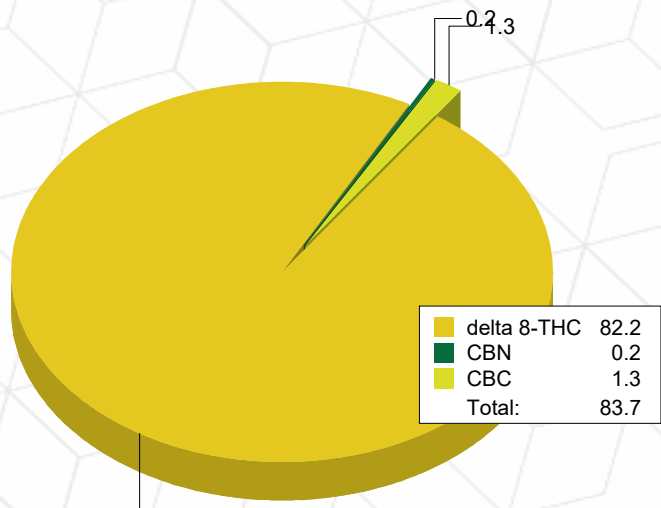
Sample ID: G3F0499-01 Matrix: Hemp Extracts & Concentrates  
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**KMS Ag Consulting**  
kyle@discountpharms.com

### Potency Analysis by HPLC

Date/Time Extracted: 07/03/23 10:27 Analysis Method/SOP: 215 Batch Identification: 2327009

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.1577	< 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	82.16	821.6	
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	0.1832	1.832	
CBG	0.0164	< LOQ	< LOQ	
CBGA	0.0164	< LOQ	< LOQ	
CBC	0.0186	1.336	13.36	
<b>Total Cannabinoids</b>		<b>83.68</b>	<b>836.8</b>	



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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### Pesticide Analysis by LCMSMS and GCMSMS

Date/Time Extracted: 07/01/23 11:28

Analysis Method/SOP: 202

Analyte	Result	Action Level	LOD	LOQ	Units	Notes	Analyte	Result	Action Level	LOD	LOQ	Units	Notes
Abamectin	< LOQ	0.5		0.08	ppm		Acephate	< LOQ	0.4		0.08	ppm	
Acequinocyl	< LOQ	2		0.4	ppm		Acetamidrid	< LOQ	0.2		0.08	ppm	
Aldicarb	< LOQ	0.4		0.08	ppm		Azoxystrobin	< LOQ	0.2		0.08	ppm	
Bifenazate	< LOQ	0.2		0.08	ppm		Bifenthrin	< LOQ	0.2		0.08	ppm	
Boscalid	< LOQ	0.4		0.08	ppm		Carbaryl	< LOQ	0.2		0.08	ppm	
Carbofuran	< LOQ	0.2		0.08	ppm		Chlorantraniliprole	< LOQ	0.2		0.08	ppm	
Chlorfenapyr	< LOQ	1		0.08	ppm		Chlorpyrifos	< LOQ	0.2		0.08	ppm	
Clofentezine	< LOQ	0.2		0.08	ppm		Cyfluthrin	< LOQ	1		0.4	ppm	
Cypermethrin	< LOQ	1		0.4	ppm		Daminozide	< LOQ	1		0.4	ppm	
DDVP (Dichlorvos)	< LOQ	1		0.08	ppm		Diazinon	< LOQ	0.2		0.08	ppm	
Dimethoate	< LOQ	0.2		0.08	ppm		Ethoprophos	< LOQ	0.2		0.08	ppm	
Etofenprox	< LOQ	0.4		0.08	ppm		Etoxazole	< LOQ	0.2		0.08	ppm	
Fenoxycarb	< LOQ	0.2		0.08	ppm		Fenpyroximate	< LOQ	0.4		0.08	ppm	
Fipronil	< LOQ	0.4		0.08	ppm		Fonicamid	< LOQ	1		0.08	ppm	
Fludioxonil	< LOQ	0.4		0.08	ppm		Hexythiazox	< LOQ	1		0.08	ppm	
Imazalil	< LOQ	0.2		0.08	ppm		Imidacloprid	< LOQ	0.4		0.08	ppm	
Kresoxim-methyl	< LOQ	0.4		0.08	ppm		Malathion	< LOQ	0.2		0.08	ppm	
Metalaxyl	< LOQ	0.2		0.08	ppm		Methiocarb	< LOQ	0.2		0.08	ppm	
Methomyl	< LOQ	0.4		0.08	ppm		Methyl parathion	< LOQ	0.2		0.08	ppm	
MGK-264	< LOQ	0.2		0.08	ppm		Myclobutanil	< LOQ	0.2		0.08	ppm	
Naled	< LOQ	0.5		0.08	ppm		Oxamyl	< LOQ	1		0.08	ppm	
Paclobutrazol	< LOQ	0.4		0.08	ppm		Permethrins	< LOQ	0.2		0.08	ppm	
Phosmet	< LOQ	0.2		0.08	ppm		Piperonyl butoxide	< LOQ	2		0.8	ppm	
Prallethrin	< LOQ	0.2		0.08	ppm		Propiconazole	< LOQ	0.4		0.08	ppm	
Propoxur	< LOQ	0.2		0.08	ppm		Pyrethrins	< LOQ	1		0.4	ppm	
Pyridaben	< LOQ	0.2		0.08	ppm		Spinosad	< LOQ	0.2		0.08	ppm	
Spiromesifen	< LOQ	0.2		0.08	ppm		Spirotetramat	< LOQ	0.2		0.08	ppm	
Spiroxamine	< LOQ	0.4		0.08	ppm		Tebuconazole	< LOQ	0.4		0.08	ppm	
Thiacloprid	< LOQ	0.2		0.08	ppm		Thiamethoxam	< LOQ	0.2		0.08	ppm	
Trifloxystrobin	< LOQ	0.2		0.08	ppm								

ND - Compound not detected

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



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### Residual Solvents by GCMS-HS

Date/Time Extracted: 07/01/23 10:35

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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### Metals by ICPMS

Date/Time Extracted: 07/01/23 10:43

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: 2327009 - 215-Concentrates

Blank(2327009-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		07/03/23 10:27	07/05/23 10:47	
delta 9-THC	< LOQ	0.0005	%		07/03/23 10:27	07/05/23 10:47	
delta 8-THC	< LOQ	0.0934	%		07/03/23 10:27	07/05/23 10:47	
THCV	< LOQ	0.1052	%		07/03/23 10:27	07/05/23 10:47	
THCVA	< LOQ	0.0392	%		07/03/23 10:27	07/05/23 10:47	
CBD	< LOQ	0.0005	%		07/03/23 10:27	07/05/23 10:47	
CBDA	< LOQ	0.0005	%		07/03/23 10:27	07/05/23 10:47	
CBDV	< LOQ	0.1040	%		07/03/23 10:27	07/05/23 10:47	
CBDVA	< LOQ	0.0341	%		07/03/23 10:27	07/05/23 10:47	
CBN	< LOQ	0.0622	%		07/03/23 10:27	07/05/23 10:47	
CBG	< LOQ	0.0164	%		07/03/23 10:27	07/05/23 10:47	
CBGA	< LOQ	0.0164	%		07/03/23 10:27	07/05/23 10:47	
CBC	< LOQ	0.0186	%		07/03/23 10:27	07/05/23 10:47	

Reference(2327009-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	96.6	0.0002	%	90-110	07/03/23 10:27	07/05/23 11:09	
delta 9-THC	108	0.0002	%	90-110	07/03/23 10:27	07/05/23 11:09	
delta 8-THC	99.9	0.0463	%	90-110	07/03/23 10:27	07/05/23 11:09	
CBD	110	0.0002	%	90-110	07/03/23 10:27	07/05/23 11:09	
CBDA	92.8	0.0002	%	90-110	07/03/23 10:27	07/05/23 11:09	

### Pesticide Analysis

Batch: 2326091 - 202

Blank(2326091-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Acephate	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Acequinocyl	< LOQ	0.5	ppm		07/01/23 11:28	07/01/23 23:08	
Acetamiprid	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Aldicarb	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Azoxystrobin	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Bifenazate	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Bifenthrin	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Boscalid	< LOQ	0.1	ppm		07/01/23 11:28	07/02/23 08:18	
Carbaryl	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Carbofuran	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Chlorantraniliprole	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Chlorfenapyr	< LOQ	0.1	ppm		07/01/23 11:28	07/02/23 08:18	



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### Quality Control Pesticide Analysis (Continued)

Batch: 2326091 - 202 (Continued)

Blank(2326091-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Chlorpyrifos	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Clofentezine	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Daminozide	< LOQ	0.5	ppm		07/01/23 11:28	07/01/23 23:08	
Cyfluthrin	< LOQ	0.5	ppm		07/01/23 11:28	07/02/23 08:18	
Diazinon	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Cypermethrin	< LOQ	0.5	ppm		07/01/23 11:28	07/02/23 08:18	
Dimethoate	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Ethoprophos	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Etofenprox	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Etoxazole	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Fenoxycarb	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Fenpyroximate	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Fonicamid	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Hexythiazox	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Imazalil	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Fipronil	< LOQ	0.1	ppm		07/01/23 11:28	07/02/23 08:18	
Imidacloprid	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Fludioxonil	< LOQ	0.1	ppm		07/01/23 11:28	07/02/23 08:18	
Metalaxyl	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Methiocarb	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Methomyl	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Myclobutanil	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Kresoxim-methyl	< LOQ	0.1	ppm		07/01/23 11:28	07/02/23 08:18	
Naled	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Malathion	< LOQ	0.1	ppm		07/01/23 11:28	07/02/23 08:18	
Oxamyl	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Paclobutrazol	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Permethrins	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Methyl parathion	< LOQ	0.1	ppm		07/01/23 11:28	07/02/23 08:18	
MGK-264	< LOQ	0.1	ppm		07/01/23 11:28	07/02/23 08:18	
Phosmet	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Piperonyl butoxide	< LOQ	0.9	ppm		07/01/23 11:28	07/01/23 23:08	
Prallethrin	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Propoxur	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Pyrethrins	< LOQ	0.5	ppm		07/01/23 11:28	07/01/23 23:08	
Pyridaben	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Propiconazole	< LOQ	0.1	ppm		07/01/23 11:28	07/02/23 08:18	
Spinosad	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	



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### Quality Control Pesticide Analysis (Continued)

Batch: 2326091 - 202 (Continued)

Blank(2326091-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Spiromesifen	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Spirotetramat	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Spiroxamine	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Tebuconazole	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Thiacloprid	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Thiamethoxam	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Trifloxystrobin	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
DDVP (Dichlorvos)	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	

LCS(2326091-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	82.0	0.1	ppm	50-150	07/01/23 11:28	07/01/23 23:31	
Acephate	86.7	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Acequinocyl	91.3	0.5	ppm	40-160	07/01/23 11:28	07/01/23 23:31	
Acetamiprid	111	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Aldicarb	112	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Azoxystrobin	105	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Bifenazate	117	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Bifenthrin	87.1	0.1	ppm	50-150	07/01/23 11:28	07/01/23 23:31	
Boscalid	103	0.1	ppm	60-120	07/01/23 11:28	07/02/23 08:40	
Carbaryl	103	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Carbofuran	103	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Chlorantraniliprole	112	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Chlorfenapyr	86.4	0.1	ppm	60-120	07/01/23 11:28	07/02/23 08:40	
Chlorpyrifos	95.3	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Clofentezine	111	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Cypermethrin	109	0.5	ppm	50-150	07/01/23 11:28	07/01/23 23:31	
Daminozide	519	0.5	ppm	60-120	07/01/23 11:28	07/01/23 23:31	BSH
Cyfluthrin	104	0.5	ppm	50-150	07/01/23 11:28	07/02/23 08:40	
Diazinon	107	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Cypermethrin	101	0.5	ppm	50-150	07/01/23 11:28	07/02/23 08:40	
Dimethoate	99.4	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Ethoprophos	102	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Etofenprox	96.7	0.1	ppm	50-150	07/01/23 11:28	07/01/23 23:31	
Etoxazole	110	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Fenoxycarb	109	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Fenpyroximate	107	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Fonicamid	123	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	BSH
Hexythiazox	97.1	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	



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### Quality Control Pesticide Analysis (Continued)

Batch: 2326091 - 202 (Continued)

LCS(2326091-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Imazalil	104	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Fipronil	121	0.1	ppm	60-120	07/01/23 11:28	07/02/23 08:40	BSH
Imidacloprid	130	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	BSH
Fludioxonil	89.3	0.1	ppm	50-150	07/01/23 11:28	07/02/23 08:40	
Metalaxyl	108	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Methiocarb	110	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Methomyl	128	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	BSH
Myclobutanil	112	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Kresoxim-methyl	97.9	0.1	ppm	60-120	07/01/23 11:28	07/02/23 08:40	
Naled	108	0.1	ppm	50-150	07/01/23 11:28	07/01/23 23:31	
Malathion	109	0.1	ppm	60-120	07/01/23 11:28	07/02/23 08:40	
Oxamyl	114	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Paclobutrazol	117	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Permethrins	85.6	0.1	ppm	50-150	07/01/23 11:28	07/01/23 23:31	
Methyl parathion	85.3	0.1	ppm	50-150	07/01/23 11:28	07/02/23 08:40	
MGK-264	104	0.1	ppm	50-150	07/01/23 11:28	07/02/23 08:40	
Phosmet	109	0.1	ppm	50-150	07/01/23 11:28	07/01/23 23:31	
Piperonyl butoxide	138	0.9	ppm	60-120	07/01/23 11:28	07/01/23 23:31	BSH
Prallethrin	112	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Propoxur	102	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Pyrethrins	78.1	0.5	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Pyridaben	106	0.1	ppm	50-150	07/01/23 11:28	07/01/23 23:31	
Propiconazole	105	0.1	ppm	60-120	07/01/23 11:28	07/02/23 08:40	
Spinosad	92.6	0.1	ppm	50-150	07/01/23 11:28	07/01/23 23:31	
Spiromesifen	94.8	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Spirotetramat	109	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Spiroxamine	108	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Tebuconazole	108	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Thiacloprid	118	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Thiamethoxam	115	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Trifloxystrobin	107	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
DDVP (Dichlorvos)	101	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	

### Solvent Analysis

Batch: 2326089 - 205

Blank(2326089-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	< LOQ	1000	ppm		07/01/23 10:35	07/03/23 08:44	



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### Quality Control Solvent Analysis (Continued)

Batch: 2326089 - 205 (Continued)

Blank(2326089-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetonitrile	< LOQ	50.00	ppm		07/01/23 10:35	07/03/23 08:44	
Benzene	< LOQ	1.000	ppm		07/01/23 10:35	07/03/23 08:44	
Butanes	< LOQ	1000	ppm		07/01/23 10:35	07/03/23 08:44	
2-Butanol	< LOQ	1000	ppm		07/01/23 10:35	07/03/23 08:44	
Cumene	< LOQ	35.00	ppm		07/01/23 10:35	07/03/23 08:44	
Cyclohexane	< LOQ	50.00	ppm		07/01/23 10:35	07/03/23 08:44	
Dichloromethane	< LOQ	50.00	ppm		07/01/23 10:35	07/03/23 08:44	
1,4-Dioxane	< LOQ	50.00	ppm		07/01/23 10:35	07/03/23 08:44	
2-Ethoxyethanol	< LOQ	80.00	ppm		07/01/23 10:35	07/03/23 08:44	
Ethyl acetate	< LOQ	1000	ppm		07/01/23 10:35	07/03/23 08:44	
Ethyl benzene	< LOQ	35.00	ppm		07/01/23 10:35	07/03/23 08:44	
Ethylene glycol	< LOQ	310.0	ppm		07/01/23 10:35	07/03/23 08:44	
Ethylene oxide	< LOQ	25.00	ppm		07/01/23 10:35	07/03/23 08:44	
Ethyl ether	< LOQ	1000	ppm		07/01/23 10:35	07/03/23 08:44	
Heptane	< LOQ	1000	ppm		07/01/23 10:35	07/03/23 08:44	
Hexanes	< LOQ	50.00	ppm		07/01/23 10:35	07/03/23 08:44	
Isopropyl acetate	< LOQ	1000	ppm		07/01/23 10:35	07/03/23 08:44	
Methanol	< LOQ	1000	ppm		07/01/23 10:35	07/03/23 08:44	
Pentanes	< LOQ	1000	ppm		07/01/23 10:35	07/03/23 08:44	
Propane	< LOQ	1000	ppm		07/01/23 10:35	07/03/23 08:44	
2-Propanol (IPA)	< LOQ	1000	ppm		07/01/23 10:35	07/03/23 08:44	
Tetrahydrofuran	< LOQ	50.00	ppm		07/01/23 10:35	07/03/23 08:44	
Toluene	< LOQ	50.00	ppm		07/01/23 10:35	07/03/23 08:44	
Xylenes	< LOQ	50.00	ppm		07/01/23 10:35	07/03/23 08:44	

LCS(2326089-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	80.6	1000	ppm	60-120	07/01/23 10:35	07/01/23 17:54	
Acetonitrile	78.3	50.00	ppm	60-120	07/01/23 10:35	07/01/23 17:54	
Benzene	79.3	1.000	ppm	60-120	07/01/23 10:35	07/01/23 17:54	
Butanes	96.1	1000	ppm	60-120	07/01/23 10:35	07/01/23 17:54	
2-Butanol	72.4	1000	ppm	60-120	07/01/23 10:35	07/01/23 17:54	
Cumene	62.9	35.00	ppm	60-120	07/01/23 10:35	07/01/23 17:54	
Cyclohexane	87.4	50.00	ppm	60-120	07/01/23 10:35	07/01/23 17:54	
Dichloromethane	83.8	50.00	ppm	60-120	07/01/23 10:35	07/01/23 17:54	
1,4-Dioxane	74.9	50.00	ppm	60-120	07/01/23 10:35	07/01/23 17:54	
2-Ethoxyethanol	64.3	80.00	ppm	60-120	07/01/23 10:35	07/01/23 17:54	BSL
Ethyl acetate	78.9	1000	ppm	60-120	07/01/23 10:35	07/01/23 17:54	
Ethyl benzene	71.5	35.00	ppm	60-120	07/01/23 10:35	07/01/23 17:54	



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### Quality Control Solvent Analysis (Continued)

Batch: 2326089 - 205 (Continued)

LCS(2326089-BS1)									
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analized	Notes		
Ethylene glycol	66.1	310.0	ppm	60-120	07/01/23 10:35	07/01/23 17:54	BSL		
Ethylene oxide	70.7	25.00	ppm	60-120	07/01/23 10:35	07/01/23 17:54			
Ethyl ether	89.5	1000	ppm	60-120	07/01/23 10:35	07/01/23 17:54			
Heptane	82.5	1000	ppm	60-120	07/01/23 10:35	07/01/23 17:54			
Hexanes	86.9	50.00	ppm	60-120	07/01/23 10:35	07/01/23 17:54			
Isopropyl acetate	77.0	1000	ppm	60-120	07/01/23 10:35	07/01/23 17:54			
Methanol	60.4	1000	ppm	60-120	07/01/23 10:35	07/01/23 17:54	BSL		
Pentanes	93.3	1000	ppm	60-120	07/01/23 10:35	07/01/23 17:54			
Propane	108	1000	ppm	60-120	07/01/23 10:35	07/01/23 17:54			
2-Propanol (IPA)	77.3	1000	ppm	60-120	07/01/23 10:35	07/01/23 17:54			
Tetrahydrofuran	80.6	50.00	ppm	60-120	07/01/23 10:35	07/01/23 17:54			
Toluene	80.0	50.00	ppm	60-120	07/01/23 10:35	07/01/23 17:54			

### Metals

Batch: 2326090 - 217

Blank(2326090-BLK1)									
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analized	Notes		
Cadmium	< LOQ	0.08	ug/g		07/01/23 10:43	07/01/23 13:48			
Lead	< LOQ	0.08	ug/g		07/01/23 10:43	07/01/23 13:48			
Arsenic	< LOQ	0.08	ug/g		07/01/23 10:43	07/01/23 13:48			
Mercury	< LOQ	0.04	ug/g		07/01/23 10:43	07/01/23 13:48			

LCS(2326090-BS1)									
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analized	Notes		
Cadmium	105	0.08	ug/g	80-115	07/01/23 10:43	07/01/23 13:50			
Lead	106	0.08	ug/g	80-115	07/01/23 10:43	07/01/23 13:50			
Arsenic	101	0.08	ug/g	80-115	07/01/23 10:43	07/01/23 13:50			
Mercury	106	0.04	ug/g	80-115	07/01/23 10:43	07/01/23 13:50			



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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.
- 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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