



### Sour Suver Badder

Sample ID: G2J0360-03

Matrix: Hemp Extracts &

Test ID: 5012226

Source ID:

Date Sampled: 10/26/22

Date Accepted: 10/26/22

### Results at a Glance

Total THC : <LOQ (0.1577%) %

Total CBD : 72.83 %

Pesticides : PASS

Residual Solvent Analysis : PASS

Total Terpenes : 5.003 % PASS



Patrick Hermonson  
Chemist - 10/31/2022



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### Potency Analysis

Date/Time Extracted: 10/27/22 09:53

Analysis Method/SOP: 215

Batch Identification: 2244027

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.1577	< LOQ	< LOQ	<p>Legend:  <span style="color: green;">■</span> THCA 0.1  <span style="color: yellow;">■</span> CBDA 83.0  Total: 83.1</p>
Total CBD	0.0431	72.83	728.3	
THCA	0.0005	0.0554	0.554	
delta 9-THC	0.0005	< LOQ	< LOQ	
delta 8-THC	0.0934	< LOQ	< LOQ	
THCV	0.1052	< LOQ	< LOQ	
THCVA	0.0392	< LOQ	< LOQ	
CBD	0.0005	< LOQ	< LOQ	
CBDA	0.0005	83.04	830.4	
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>		<b>83.10</b>	<b>831</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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This is for informational testing and is not compliance testing. Lab results apply to the sample as received.



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Sample ID: G2J0360-03

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Test ID: 5012226

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Date Sampled: 10/26/22

Date Accepted: 10/26/22

### Terpene Analysis by GCMS

Date/Time Extracted: 10/27/22 09:53

Analysis Method/SOP: 204

Date/Time Analyzed: 10/27/22 19:01

Analyte	Result	LOD	LOQ	Units	Analyte	Result	LOD	LOQ	Units
(-)-Borneol	< LOQ	0.001	0.003	mg/g	(+)-Borneol	< LOQ	0.001	0.003	mg/g
3-Carene	< LOQ	0.001	0.003	mg/g	alpha-Bisabolol	2.49	0.001	0.003	mg/g
alpha-Cedrene	< LOQ	0.001	0.003	mg/g	alpha-Humulene	2.22	0.001	0.003	mg/g
Alpha-Phellandrene	< LOQ	0.001	0.003	mg/g	alpha-Pinene	1.3	0.001	0.003	mg/g
alpha-Terpinene	< LOQ	0.001	0.003	mg/g	alpha-Thujone	< LOQ	0.001	0.003	mg/g
A-Terpineol	< LOQ	0.001	0.003	mg/g	beta-Caryophyllene	5.08	0.001	0.003	mg/g
beta-Myrcene	15.96	0.001	0.003	mg/g	beta-Pinene	< LOQ	0.001	0.003	mg/g
Camphene	< LOQ	0.001	0.003	mg/g	Camphor	< LOQ	0.001	0.003	mg/g
Carvacrol	< LOQ	0.001	0.003	mg/g	Carvone	< LOQ	0.001	0.003	mg/g
Caryophyllene Oxide	1.32	0.001	0.003	mg/g	Cedrol	< LOQ	0.001	0.003	mg/g
Cis-beta-Farnesene	< LOQ	0.001	0.003	mg/g	Cis-beta-Ocimene	< LOQ	0.001	0.003	mg/g
cis-Nerolidol	< LOQ	0.001	0.003	mg/g	Citral	< LOQ	0.001	0.003	mg/g
Citronellol	< LOQ	0.001	0.003	mg/g	Endo-fenchyl alcohol	< LOQ	0.001	0.003	mg/g
Eucalyptol	< LOQ	0.001	0.003	mg/g	Farnesol 1	2.49	0.001	0.003	mg/g
Farnesol 2	< LOQ	0.001	0.003	mg/g	gamma-Terpinene	< LOQ	0.001	0.003	mg/g
Geraniol	< LOQ	0.001	0.003	mg/g	Geranyl acetate	< LOQ	0.001	0.003	mg/g
Guaiol	2.44	0.001	0.003	mg/g	Isoborneol	< LOQ	0.001	0.003	mg/g
Isobornyl Acetate	< LOQ	0.001	0.003	mg/g	Isopulegol	< LOQ	0.001	0.003	mg/g
Limonene	2.24	0.001	0.003	mg/g	Linalool	< LOQ	0.001	0.003	mg/g
Menthol	< LOQ	0.001	0.003	mg/g	Menthone	< LOQ	0.001	0.003	mg/g
Nootkatone	< LOQ	0.001	0.003	mg/g	Octyl Acetate	< LOQ	0.001	0.003	mg/g
p-Cymene	< LOQ	0.001	0.003	mg/g	Phytane	< LOQ	0.001	0.003	mg/g
Piperitone	< LOQ	0.001	0.003	mg/g	Pulegone	< LOQ	0.001	0.003	mg/g
Sabinene	< LOQ	0.001	0.003	mg/g	Sabinene hydrate	< LOQ	0.001	0.003	mg/g
Safranal	< LOQ	0.001	0.003	mg/g	Squalene	< LOQ	0.001	0.003	mg/g
Terpinen-4-ol	< LOQ	0.001	0.003	mg/g	Terpinolene	9.47	0.001	0.003	mg/g
Thymol	< LOQ	0.001	0.003	mg/g	trans-beta-Farnesene	1.08	0.001	0.003	mg/g
trans-beta-Ocimene	3.94	0.001	0.003	mg/g	trans-Nerolidol	< LOQ	0.001	0.003	mg/g
Valencene	< LOQ	0.001	0.003	mg/g	Verbenone	< LOQ	0.001	0.003	mg/g
<b>Total Terpenes</b>	<b>50.03</b>	<b>0.001</b>	<b>0.003</b>	<b>mg/g</b>					

ND - Compound not detected, <LOQ - Results below the Limit of Quantitation  
Terpenes are not Accredited by ORELAP to TNI 2016



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Chemist - 10/31/2022



### Sour Suver Badder

Sample ID: G2J0360-03

Matrix: Hemp Extracts &

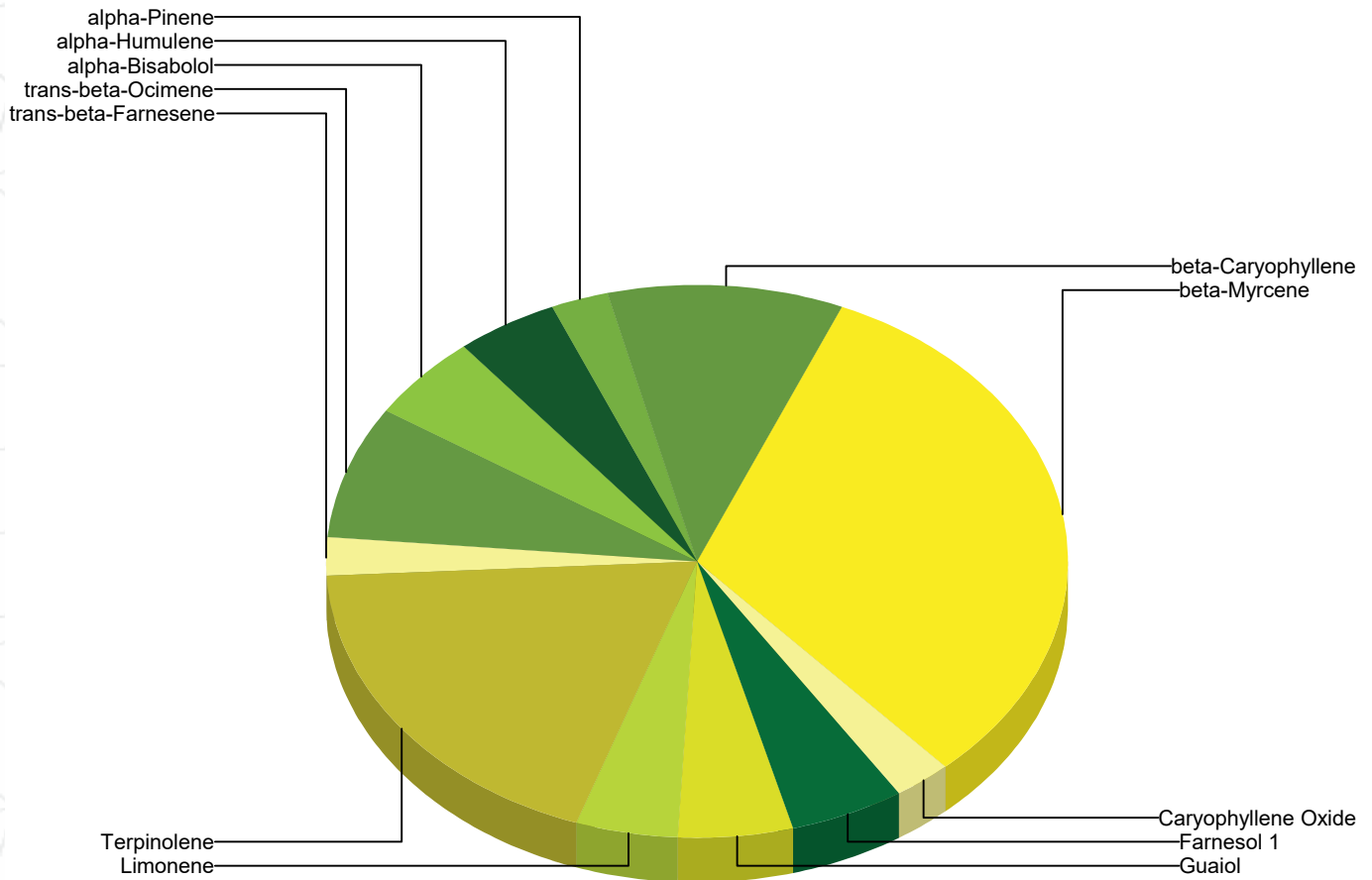
Test ID: 5012226

Source ID:

Date Sampled: 10/26/22

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### Terpene Profile



### Percentage of Total Terpenes Identified



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### Sour Suver Badder

Sample ID: G2J0360-03

Matrix: Hemp Extracts &

Test ID: 5012226

Source ID:

Date Sampled: 10/26/22

Date Accepted: 10/26/22

### Pesticide Analysis in ppm

Date/Time Extracted: 10/27/22 12:16

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	TPP	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	0.1	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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Matrix: Hemp Extracts &

Test ID: 5012226

Source ID:

Date Sampled: 10/26/22

Date Accepted: 10/26/22

### Residual Solvents

Date/Time Extracted: 10/28/22 09:14

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: 2244027 - 215-Concentrates

Blank(2244027-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		10/27/22 09:53	10/27/22 17:30	
delta 9-THC	< LOQ	0.0005	%		10/27/22 09:53	10/27/22 17:30	
delta 8-THC	< LOQ	0.0934	%		10/27/22 09:53	10/27/22 17:30	
THCV	< LOQ	0.1052	%		10/27/22 09:53	10/27/22 17:30	
THCVA	< LOQ	0.0392	%		10/27/22 09:53	10/27/22 17:30	
CBD	< LOQ	0.0005	%		10/27/22 09:53	10/27/22 17:30	
CBDA	< LOQ	0.0005	%		10/27/22 09:53	10/27/22 17:30	
CBDV	< LOQ	0.1040	%		10/27/22 09:53	10/27/22 17:30	
CBDVA	< LOQ	0.0341	%		10/27/22 09:53	10/27/22 17:30	
CBN	< LOQ	0.0622	%		10/27/22 09:53	10/27/22 17:30	
CBG	< LOQ	0.0164	%		10/27/22 09:53	10/27/22 17:30	
CBGA	< LOQ	0.0164	%		10/27/22 09:53	10/27/22 17:30	
CBC	< LOQ	0.0186	%		10/27/22 09:53	10/27/22 17:30	

Reference(2244027-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	101	0.0002	%	90-110	10/27/22 09:53	10/27/22 17:53	
delta 9-THC	99.4	0.0002	%	90-110	10/27/22 09:53	10/27/22 17:53	
delta 8-THC	107	0.0455	%	90-110	10/27/22 09:53	10/27/22 17:53	
CBD	109	0.0002	%	90-110	10/27/22 09:53	10/27/22 17:53	
CBDA	105	0.0002	%	90-110	10/27/22 09:53	10/27/22 17:53	

### Pesticide Analysis

Batch: 2244031 - 202

Blank(2244031-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	< LOQ	0.1	ppm		10/27/22 12:16	10/28/22 18:46	
Acephate	< LOQ	0.1	ppm		10/27/22 12:16	10/28/22 18:46	
Acequinocyl	< LOQ	0.5	ppm		10/27/22 12:16	10/28/22 18:46	
Acetamiprid	< LOQ	0.1	ppm		10/27/22 12:16	10/28/22 18:46	
Aldicarb	< LOQ	0.1	ppm		10/27/22 12:16	10/28/22 18:46	
Azoxystrobin	< LOQ	0.1	ppm		10/27/22 12:16	10/28/22 18:46	
Bifenazate	< LOQ	0.1	ppm		10/27/22 12:16	10/28/22 18:46	
Bifenthrin	< LOQ	0.1	ppm		10/27/22 12:16	10/28/22 18:46	
Boscalid	< LOQ	0.1	ppm		10/27/22 12:16	10/28/22 11:06	
Carbaryl	< LOQ	0.1	ppm		10/27/22 12:16	10/28/22 18:46	
Carbofuran	< LOQ	0.1	ppm		10/27/22 12:16	10/28/22 18:46	
Chlorantraniliprole	< LOQ	0.1	ppm		10/27/22 12:16	10/28/22 18:46	
Chlorfenapyr	< LOQ	0.1	ppm		10/27/22 12:16	10/28/22 11:06	



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### Quality Control Pesticide Analysis (Continued)

Batch: 2244031 - 202 (Continued)

Blank(2244031-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Chlorpyrifos	< LOQ	0.1	ppm		10/27/22 12:16	10/28/22 18:46	
Clofentezine	< LOQ	0.1	ppm		10/27/22 12:16	10/28/22 18:46	
Daminozide	< LOQ	0.5	ppm		10/27/22 12:16	10/28/22 18:46	
Cyfluthrin	< LOQ	0.5	ppm		10/27/22 12:16	10/28/22 11:06	
Diazinon	< LOQ	0.1	ppm		10/27/22 12:16	10/28/22 18:46	
Cypermethrin	< LOQ	0.5	ppm		10/27/22 12:16	10/28/22 11:06	
Dimethoate	< LOQ	0.1	ppm		10/27/22 12:16	10/28/22 18:46	
Ethoprophos	< LOQ	0.1	ppm		10/27/22 12:16	10/28/22 18:46	
Etofenprox	< LOQ	0.1	ppm		10/27/22 12:16	10/28/22 18:46	
Etoxazole	< LOQ	0.1	ppm		10/27/22 12:16	10/28/22 18:46	
Fenoxycarb	< LOQ	0.1	ppm		10/27/22 12:16	10/28/22 18:46	
Fenpyroximate	< LOQ	0.1	ppm		10/27/22 12:16	10/28/22 18:46	
Fonicamid	< LOQ	0.1	ppm		10/27/22 12:16	10/28/22 18:46	
Hexythiazox	< LOQ	0.1	ppm		10/27/22 12:16	10/28/22 18:46	
Imazalil	< LOQ	0.1	ppm		10/27/22 12:16	10/28/22 18:46	
Fipronil	< LOQ	0.1	ppm		10/27/22 12:16	10/28/22 11:06	
Imidacloprid	< LOQ	0.1	ppm		10/27/22 12:16	10/28/22 18:46	
Fludioxonil	< LOQ	0.1	ppm		10/27/22 12:16	10/28/22 11:06	
Metalaxyl	< LOQ	0.1	ppm		10/27/22 12:16	10/28/22 18:46	
Methiocarb	< LOQ	0.1	ppm		10/27/22 12:16	10/28/22 18:46	
Methomyl	< LOQ	0.1	ppm		10/27/22 12:16	10/28/22 18:46	
Myclobutanil	< LOQ	0.1	ppm		10/27/22 12:16	10/28/22 18:46	
Kresoxim-methyl	< LOQ	0.1	ppm		10/27/22 12:16	10/28/22 11:06	
Naled	< LOQ	0.1	ppm		10/27/22 12:16	10/28/22 18:46	
Malathion	< LOQ	0.1	ppm		10/27/22 12:16	10/28/22 11:06	
Oxamyl	< LOQ	0.1	ppm		10/27/22 12:16	10/28/22 18:46	
Paclobutrazol	< LOQ	0.1	ppm		10/27/22 12:16	10/28/22 18:46	
Permethrins	< LOQ	0.1	ppm		10/27/22 12:16	10/28/22 18:46	
Methyl parathion	< LOQ	0.1	ppm		10/27/22 12:16	10/28/22 11:06	
MGK-264	< LOQ	0.1	ppm		10/27/22 12:16	10/28/22 11:06	
Phosmet	< LOQ	0.1	ppm		10/27/22 12:16	10/28/22 18:46	
Piperonyl butoxide	< LOQ	0.9	ppm		10/27/22 12:16	10/28/22 18:46	
Prallethrin	< LOQ	0.1	ppm		10/27/22 12:16	10/28/22 18:46	
Propoxur	< LOQ	0.1	ppm		10/27/22 12:16	10/28/22 18:46	
Pyrethrins	< LOQ	0.5	ppm		10/27/22 12:16	10/28/22 18:46	
Pyridaben	< LOQ	0.1	ppm		10/27/22 12:16	10/28/22 18:46	
Propiconazole	< LOQ	0.1	ppm		10/27/22 12:16	10/28/22 11:06	
Spinosad	< LOQ	0.1	ppm		10/27/22 12:16	10/28/22 18:46	



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### Quality Control Pesticide Analysis (Continued)

Batch: 2244031 - 202 (Continued)

Blank(2244031-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Spiromesifen	< LOQ	0.1	ppm		10/27/22 12:16	10/28/22 18:46	
Spirotetramat	< LOQ	0.1	ppm		10/27/22 12:16	10/28/22 18:46	
Spiroxamine	< LOQ	0.1	ppm		10/27/22 12:16	10/28/22 18:46	
Tebuconazole	< LOQ	0.1	ppm		10/27/22 12:16	10/28/22 18:46	
Thiacloprid	< LOQ	0.1	ppm		10/27/22 12:16	10/28/22 18:46	
Thiamethoxam	< LOQ	0.1	ppm		10/27/22 12:16	10/28/22 18:46	
Trifloxystrobin	< LOQ	0.1	ppm		10/27/22 12:16	10/28/22 18:46	
DDVP (Dichlorvos)	< LOQ	0.1	ppm		10/27/22 12:16	10/28/22 18:46	

LCS(2244031-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	97.5	0.1	ppm	50-150	10/27/22 12:16	10/28/22 19:10	
Acephate	92.5	0.1	ppm	60-120	10/27/22 12:16	10/28/22 19:10	
Acequinocyl	75.5	0.5	ppm	40-160	10/27/22 12:16	10/28/22 19:10	
Acetamiprid	101	0.1	ppm	60-120	10/27/22 12:16	10/28/22 19:10	
Aldicarb	98.3	0.1	ppm	60-120	10/27/22 12:16	10/28/22 19:10	
Azoxystrobin	102	0.1	ppm	60-120	10/27/22 12:16	10/28/22 19:10	
Bifenazate	110	0.1	ppm	60-120	10/27/22 12:16	10/28/22 19:10	
Bifenthrin	157	0.1	ppm	50-150	10/27/22 12:16	10/29/22 15:53	BSH
Boscalid	75.5	0.1	ppm	60-120	10/27/22 12:16	10/28/22 11:28	
Carbaryl	103	0.1	ppm	60-120	10/27/22 12:16	10/28/22 19:10	
Carbofuran	105	0.1	ppm	60-120	10/27/22 12:16	10/28/22 19:10	
Chlorantraniliprole	83.9	0.1	ppm	60-120	10/27/22 12:16	10/28/22 19:10	
Chlorfenapyr	80.5	0.1	ppm	60-120	10/27/22 12:16	10/28/22 11:28	
Chlorpyrifos	119	0.1	ppm	60-120	10/27/22 12:16	10/28/22 19:10	
Clofentezine	124	0.1	ppm	60-120	10/27/22 12:16	10/28/22 19:10	BSH
Daminozide	104	0.5	ppm	60-120	10/27/22 12:16	10/28/22 19:10	
Cyfluthrin	69.2	0.5	ppm	50-150	10/27/22 12:16	10/28/22 11:28	
Diazinon	101	0.1	ppm	60-120	10/27/22 12:16	10/28/22 19:10	
Cypermethrin	98.9	0.5	ppm	50-150	10/27/22 12:16	10/28/22 11:28	
Dimethoate	105	0.1	ppm	60-120	10/27/22 12:16	10/28/22 19:10	
Ethoprophos	97.1	0.1	ppm	60-120	10/27/22 12:16	10/28/22 19:10	
Etofenprox	105	0.1	ppm	50-150	10/27/22 12:16	10/28/22 19:10	
Etoxazole	97.5	0.1	ppm	60-120	10/27/22 12:16	10/28/22 19:10	
Fenoxycarb	107	0.1	ppm	60-120	10/27/22 12:16	10/28/22 19:10	
Fenpyroximate	98.9	0.1	ppm	60-120	10/27/22 12:16	10/28/22 19:10	
Fonicamid	98.7	0.1	ppm	60-120	10/27/22 12:16	10/28/22 19:10	
Hexythiazox	124	0.1	ppm	60-120	10/27/22 12:16	10/28/22 19:10	BSH
Imazalil	102	0.1	ppm	60-120	10/27/22 12:16	10/28/22 19:10	



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### Quality Control Pesticide Analysis (Continued)

Batch: 2244031 - 202 (Continued)

LCS(2244031-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Fipronil	112	0.1	ppm	60-120	10/27/22 12:16	10/28/22 11:28	
Imidacloprid	95.0	0.1	ppm	60-120	10/27/22 12:16	10/28/22 19:10	
Fludioxonil	92.4	0.1	ppm	50-150	10/27/22 12:16	10/28/22 11:28	
Metalaxyl	97.4	0.1	ppm	60-120	10/27/22 12:16	10/28/22 19:10	
Methiocarb	103	0.1	ppm	60-120	10/27/22 12:16	10/28/22 19:10	
Methomyl	112	0.1	ppm	60-120	10/27/22 12:16	10/28/22 19:10	
Myclobutanil	94.5	0.1	ppm	60-120	10/27/22 12:16	10/28/22 19:10	
Kresoxim-methyl	98.2	0.1	ppm	60-120	10/27/22 12:16	10/28/22 11:28	
Naled	110	0.1	ppm	50-150	10/27/22 12:16	10/28/22 19:10	
Malathion	138	0.1	ppm	60-120	10/27/22 12:16	10/28/22 11:28	BSH
Oxamyl	99.1	0.1	ppm	60-120	10/27/22 12:16	10/28/22 19:10	
Paclobutrazol	93.7	0.1	ppm	60-120	10/27/22 12:16	10/28/22 19:10	
Permethrins	128	0.1	ppm	50-150	10/27/22 12:16	10/28/22 19:10	
Methyl parathion	117	0.1	ppm	50-150	10/27/22 12:16	10/28/22 11:28	
MGK-264	101	0.1	ppm	50-150	10/27/22 12:16	10/28/22 11:28	
Phosmet	96.7	0.1	ppm	50-150	10/27/22 12:16	10/28/22 19:10	
Piperonyl butoxide	101	0.9	ppm	60-120	10/27/22 12:16	10/28/22 19:10	
Prallethrin	97.5	0.1	ppm	60-120	10/27/22 12:16	10/28/22 19:10	
Propoxur	105	0.1	ppm	60-120	10/27/22 12:16	10/28/22 19:10	
Pyrethrins	114	0.5	ppm	60-120	10/27/22 12:16	10/28/22 19:10	
Pyridaben	108	0.1	ppm	50-150	10/27/22 12:16	10/28/22 19:10	
Propiconazole	88.0	0.1	ppm	60-120	10/27/22 12:16	10/28/22 11:28	
Spinosad	98.5	0.1	ppm	50-150	10/27/22 12:16	10/28/22 19:10	
Spiromesifen	105	0.1	ppm	60-120	10/27/22 12:16	10/28/22 19:10	
Spirotetramat	92.2	0.1	ppm	60-120	10/27/22 12:16	10/28/22 19:10	
Spiroxamine	88.1	0.1	ppm	60-120	10/27/22 12:16	10/28/22 19:10	
Tebuconazole	100	0.1	ppm	60-120	10/27/22 12:16	10/28/22 19:10	
Thiacloprid	100	0.1	ppm	60-120	10/27/22 12:16	10/28/22 19:10	
Thiamethoxam	96.7	0.1	ppm	60-120	10/27/22 12:16	10/28/22 19:10	
Trifloxystrobin	100	0.1	ppm	60-120	10/27/22 12:16	10/28/22 19:10	
DDVP (Dichlorvos)	99.5	0.1	ppm	60-120	10/27/22 12:16	10/28/22 19:10	

### Solvent Analysis

Batch: 2244038 - 205

Blank(2244038-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	< LOQ	1000	ppm		10/28/22 09:14	10/29/22 18:26	
Acetonitrile	< LOQ	50.00	ppm		10/28/22 09:14	10/29/22 18:26	



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### Quality Control Solvent Analysis (Continued)

Batch: 2244038 - 205 (Continued)

Blank(2244038-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Benzene	< LOQ	1.000	ppm		10/28/22 09:14	10/29/22 18:26	
Butanes	< LOQ	1000	ppm		10/28/22 09:14	10/29/22 18:26	
2-Butanol	< LOQ	1000	ppm		10/28/22 09:14	10/29/22 18:26	
Cumene	< LOQ	35.00	ppm		10/28/22 09:14	10/29/22 18:26	
Cyclohexane	< LOQ	50.00	ppm		10/28/22 09:14	10/29/22 18:26	
Dichloromethane	< LOQ	50.00	ppm		10/28/22 09:14	10/29/22 18:26	
1,4-Dioxane	< LOQ	50.00	ppm		10/28/22 09:14	10/29/22 18:26	
2-Ethoxyethanol	< LOQ	80.00	ppm		10/28/22 09:14	10/29/22 18:26	
Ethyl acetate	< LOQ	1000	ppm		10/28/22 09:14	10/29/22 18:26	
Ethyl benzene	< LOQ	35.00	ppm		10/28/22 09:14	10/29/22 18:26	
Ethylene glycol	< LOQ	310.0	ppm		10/28/22 09:14	10/29/22 18:26	
Ethylene oxide	< LOQ	25.00	ppm		10/28/22 09:14	10/29/22 18:26	
Ethyl ether	< LOQ	1000	ppm		10/28/22 09:14	10/29/22 18:26	
Heptane	< LOQ	1000	ppm		10/28/22 09:14	10/29/22 18:26	
Hexanes	< LOQ	50.00	ppm		10/28/22 09:14	10/29/22 18:26	
Isopropyl acetate	< LOQ	1000	ppm		10/28/22 09:14	10/29/22 18:26	
Methanol	< LOQ	1000	ppm		10/28/22 09:14	10/29/22 18:26	
Pentanes	< LOQ	1000	ppm		10/28/22 09:14	10/29/22 18:26	
Propane	< LOQ	1000	ppm		10/28/22 09:14	10/29/22 18:26	
2-Propanol (IPA)	< LOQ	1000	ppm		10/28/22 09:14	10/29/22 18:26	
Tetrahydrofuran	< LOQ	50.00	ppm		10/28/22 09:14	10/29/22 18:26	
Toluene	< LOQ	50.00	ppm		10/28/22 09:14	10/29/22 18:26	
Xylenes	< LOQ	50.00	ppm		10/28/22 09:14	10/29/22 18:26	

LCS(2244038-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	113	1000	ppm	60-120	10/28/22 09:14	10/29/22 01:58	
Acetonitrile	110	50.00	ppm	60-120	10/28/22 09:14	10/29/22 01:58	
Benzene	104	1.000	ppm	60-120	10/28/22 09:14	10/29/22 01:58	
Butanes	118	1000	ppm	60-120	10/28/22 09:14	10/29/22 01:58	
2-Butanol	109	1000	ppm	60-120	10/28/22 09:14	10/29/22 01:58	
Cumene	103	35.00	ppm	60-120	10/28/22 09:14	10/29/22 01:58	
Cyclohexane	114	50.00	ppm	60-120	10/28/22 09:14	10/29/22 01:58	
Dichloromethane	116	50.00	ppm	60-120	10/28/22 09:14	10/29/22 01:58	
1,4-Dioxane	111	50.00	ppm	60-120	10/28/22 09:14	10/29/22 01:58	
2-Ethoxyethanol	101	80.00	ppm	60-120	10/28/22 09:14	10/29/22 01:58	
Ethyl acetate	110	1000	ppm	60-120	10/28/22 09:14	10/29/22 01:58	
Ethyl benzene	112	35.00	ppm	60-120	10/28/22 09:14	10/29/22 01:58	
Ethylene glycol	98.9	310.0	ppm	60-120	10/28/22 09:14	10/29/22 01:58	



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### Quality Control Solvent Analysis (Continued)

Batch: 2244038 - 205 (Continued)

LCS(2244038-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Ethylene oxide	110	25.00	ppm	60-120	10/28/22 09:14	10/29/22 01:58	
Ethyl ether	110	1000	ppm	60-120	10/28/22 09:14	10/29/22 01:58	
Heptane	113	1000	ppm	60-120	10/28/22 09:14	10/29/22 01:58	
Hexanes	112	50.00	ppm	60-120	10/28/22 09:14	10/29/22 01:58	
Isopropyl acetate	113	1000	ppm	60-120	10/28/22 09:14	10/29/22 01:58	
Methanol	99.0	1000	ppm	60-120	10/28/22 09:14	10/29/22 01:58	
Pentanes	114	1000	ppm	60-120	10/28/22 09:14	10/29/22 01:58	
Propane	126	1000	ppm	60-120	10/28/22 09:14	10/29/22 01:58	BSH
2-Propanol (IPA)	115	1000	ppm	60-120	10/28/22 09:14	10/29/22 01:58	
Tetrahydrofuran	109	50.00	ppm	60-120	10/28/22 09:14	10/29/22 01:58	
Toluene	112	50.00	ppm	60-120	10/28/22 09:14	10/29/22 01:58	

### Terpene Analysis

Batch: 2244027 - 215-Concentrates

Blank(2244027-BLK2)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
alpha-Bisabolol	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
Camphene	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
Camphor	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
3-Carene	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
beta-Caryophyllene	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
Caryophyllene Oxide	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
alpha-Cedrene	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
Cedrol	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
Endo-fenchyl alcohol	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
Eucalyptol	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
Geraniol	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
Geranyl acetate	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
Guaiol	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
alpha-Humulene	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
Isoborneol	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
Isopulegol	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
Limonene	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
Linalool	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
beta-Myrcene	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
trans-Nerolidol	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
alpha-Pinene	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
beta-Pinene	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	



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### Quality Control Terpene Analysis (Continued)

Batch: 2244027 - 215-Concentrates (Continued)

Blank(2244027-BLK2)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Pulegone	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
Sabinene	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
Sabinene hydrate	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
gamma-Terpinene	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
alpha-Terpinene	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
Terpinolene	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
Valencene	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
Verbenone	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
trans-beta-Farnesene	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
A-Terpineol	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
cis-Nerolidol	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
Thymol	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
Terpinen-4-ol	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
Squalene	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
Safranal	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
Piperitone	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
Phytane	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
p-Cymene	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
Octyl Acetate	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
Nootkatone	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
Menthone	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
Menthol	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
Isobornyl Acetate	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
Farnesol 1	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
Carvone	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
alpha-Thujone	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
Alpha-Phellandrene	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
(+)-Borneol	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
(-)-Borneol	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
Carvacrol	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
trans-beta-Ocimene	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
Cis-beta-Ocimene	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
Citral	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
Citronellol	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
Farnesol 2	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	
Cis-beta-Farnesene	< LOQ	0.00025	%		10/27/22 09:53	10/27/22 17:47	

Reference(2244027-SRM2)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes



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### Quality Control Terpene Analysis (Continued)

Batch: 2244027 - 215-Concentrates (Continued)

Reference(2244027-SRM2)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
alpha-Bisabolol	71.3	0.0001	%	0-130	10/27/22 09:53	10/27/22 18:06	
beta-Caryophyllene	69.7	0.0001	%	70-130	10/27/22 09:53	10/27/22 18:06	
Limonene	88.2	0.0001	%	70-130	10/27/22 09:53	10/27/22 18:06	
beta-Myrcene	86.4	0.0001	%	70-130	10/27/22 09:53	10/27/22 18:06	



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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. Laboratory results do not take into account the 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 Interference due to co-elution
- CBD CBD matrix interference on GC Pest chromatography
- CV1 CCV was above acceptance criteria, Non-detect samples are considered acceptable.
- CV2 CCV was below acceptance criteria, sample still exceeds regulatory limit.
- INF One or more QC falls outside acceptance criteria. Data entered into LIMS for informational purposes only.
- ISH Internal Standard concentration is above acceptance criteria.
- ISL Internal Standard concentration is below acceptance criteria.
- MSH 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 Matrix Spike Low - Matrix Spike recovery below lower method limit, analyte chromatography reviewed manually for all samples.
- U Internal Standard concentration outside control limit due to matrix interference



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