



# Green Leaf Lab<sup>®</sup>

12025 NE Marx St. Portland, OR 97220  
503-253-3511 / www.greenleaflabs.com  
License#: 10029074C70

## Quality Control Testing Official Report

### Vitality Terpenes

Sample ID: G3B0277-01      Matrix: Hemp Extracts & Concentrates  
Test ID: 5028800  
Source ID:  
Date Sampled: 02/16/23      Date Accepted: 02/16/23

**Westside Hemp LLC**  
westsidehemp@gmail.com

### Results at a Glance

Total THC : <LOQ (0.1577%) %

Total CBD : <LOQ (0.0431%) %

Pesticides : PASS

Total Terpenes : 95.57 % PASS



Eric Wendt  
Chief Science Officer - 2/27/2023



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Date Sampled: 02/16/23 Date Accepted: 02/16/23

**Westside Hemp LLC**  
westsidehemp@gmail.com

### Potency Analysis

Date/Time Extracted: 02/18/23 11:25

Analysis Method/SOP:

Batch Identification:

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	< LOQ	< LOQ	
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>		< LOQ	< LOQ	

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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Date Sampled: 02/16/23 Date Accepted: 02/16/23

Westside Hemp LLC  
westsidehemp@gmail.com

### Terpene Analysis by GCMS

Date/Time Extracted: 02/24/23 13:19

Analysis Method/SOP: 204

Date/Time Analyzed: 02/24/23 17:15

Analyte	Result	LOD	LOQ	Units	Analyte	Result	LOD	LOQ	Units
(-)-Borneol	< LOQ	0.005	0.010	mg/g	(+)-Borneol	< LOQ	0.005	0.010	mg/g
3-Carene	< LOQ	0.005	0.010	mg/g	alpha-Bisabolol	< LOQ	0.005	0.010	mg/g
alpha-Cedrene	< LOQ	0.005	0.010	mg/g	alpha-Humulene	< LOQ	0.005	0.010	mg/g
Alpha-Phellandrene	< LOQ	0.005	0.010	mg/g	alpha-Pinene	19.6	0.005	0.010	mg/g
alpha-Terpinene	< LOQ	0.005	0.010	mg/g	alpha-Thujone	< LOQ	0.005	0.010	mg/g
A-Terpineol	< LOQ	0.005	0.010	mg/g	beta-Caryophyllene	1.61	0.005	0.010	mg/g
beta-Myrcene	569.9	0.005	0.010	mg/g	beta-Pinene	12.17	0.005	0.010	mg/g
Camphene	< LOQ	0.005	0.010	mg/g	Camphor	< LOQ	0.005	0.010	mg/g
Carvacrol	< LOQ	0.005	0.010	mg/g	Carvone	< LOQ	0.005	0.010	mg/g
Caryophyllene Oxide	< LOQ	0.005	0.010	mg/g	Cedrol	< LOQ	0.005	0.010	mg/g
Cis-beta-Farnesene	< LOQ	0.005	0.010	mg/g	Cis-beta-Ocimene	< LOQ	0.005	0.010	mg/g
cis-Nerolidol	< LOQ	0.005	0.010	mg/g	Citral	< LOQ	0.005	0.010	mg/g
Citronellol	< LOQ	0.005	0.010	mg/g	Endo-fenchyl alcohol	< LOQ	0.005	0.010	mg/g
Eucalyptol	< LOQ	0.005	0.010	mg/g	Farnesol 1	< LOQ	0.005	0.010	mg/g
Farnesol 2	< LOQ	0.005	0.010	mg/g	gamma-Terpinene	< LOQ	0.005	0.010	mg/g
Geraniol	< LOQ	0.005	0.010	mg/g	Geranyl acetate	< LOQ	0.005	0.010	mg/g
Guaiol	< LOQ	0.005	0.010	mg/g	Isoborneol	< LOQ	0.005	0.010	mg/g
Isobornyl Acetate	< LOQ	0.005	0.010	mg/g	Isopulegol	< LOQ	0.005	0.010	mg/g
Limonene	65.56	0.005	0.010	mg/g	Linalool	8.45	0.005	0.010	mg/g
Menthol	< LOQ	0.005	0.010	mg/g	Menthone	< LOQ	0.005	0.010	mg/g
Nootkatone	< LOQ	0.005	0.010	mg/g	Octyl Acetate	< LOQ	0.005	0.010	mg/g
p-Cymene	< LOQ	0.005	0.010	mg/g	Phytane	< LOQ	0.005	0.010	mg/g
Piperitone	< LOQ	0.005	0.010	mg/g	Pulegone	< LOQ	0.005	0.010	mg/g
Sabinene	< LOQ	0.005	0.010	mg/g	Sabinene hydrate	< LOQ	0.005	0.010	mg/g
Safranal	< LOQ	0.005	0.010	mg/g	Squalene	< LOQ	0.005	0.010	mg/g
Terpinen-4-ol	< LOQ	0.005	0.010	mg/g	Terpinolene	< LOQ	0.005	0.010	mg/g
Thymol	< LOQ	0.005	0.010	mg/g	trans-beta-Farnesene	< LOQ	0.005	0.010	mg/g
trans-beta-Ocimene	278.4	0.005	0.010	mg/g	trans-Nerolidol	< LOQ	0.005	0.010	mg/g
Valencene	< LOQ	0.005	0.010	mg/g	Verbenone	< LOQ	0.005	0.010	mg/g
<b>Total Terpenes</b>	<b>955.7</b>	<b>0.005</b>	<b>0.010</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



Eric Wendt  
Chief Science Officer - 2/27/2023

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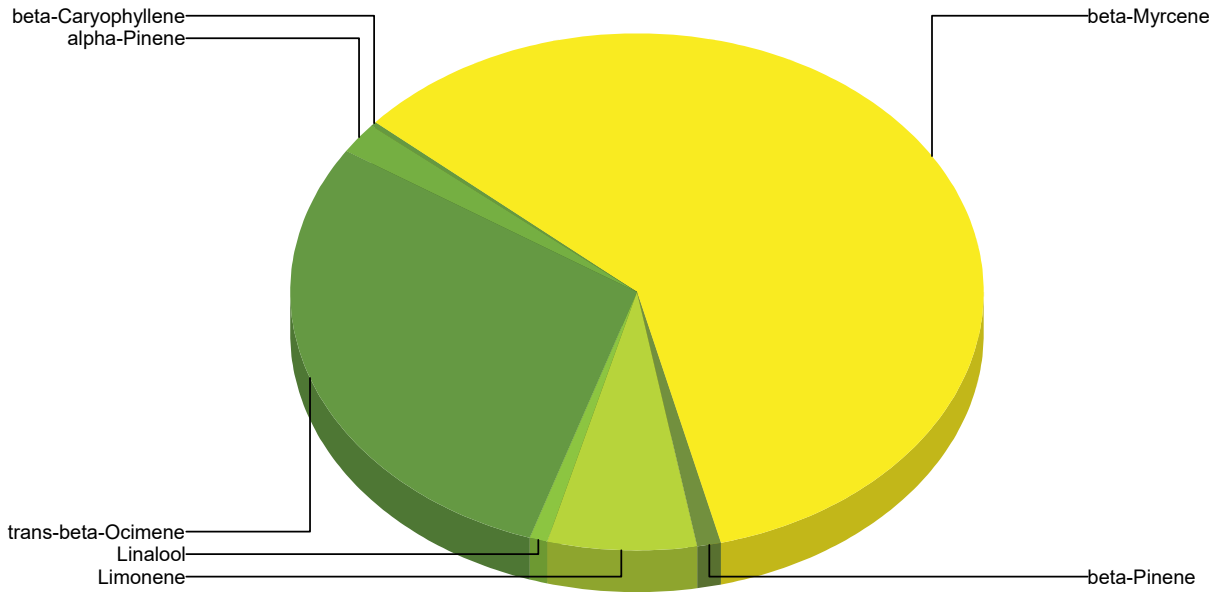
## Quality Control Testing Official Report

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Date Sampled: 02/16/23      Date Accepted: 02/16/23

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## Terpene Profile



### Percentage of Total Terpenes Identified



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Test ID: 5028800  
Source ID:  
Date Sampled: 02/16/23 Date Accepted: 02/16/23

**Westside Hemp LLC**  
westsidehemp@gmail.com

### Pesticide Analysis in ppm

Date/Time Extracted: 02/18/23 11:31  
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		Flonicamid	< 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	
Pacllobutrazol	< 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**.



Eric Wendt  
Chief Science Officer - 2/27/2023



### Quality Control Potency

Batch: 2307064 - 215-Concentrates

Blank(2307064-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		02/18/23 11:25	02/18/23 19:24	
delta 9-THC	< LOQ	0.0005	%		02/18/23 11:25	02/18/23 19:24	
delta 8-THC	< LOQ	0.0934	%		02/18/23 11:25	02/18/23 19:24	
THCV	< LOQ	0.1052	%		02/18/23 11:25	02/18/23 19:24	
THCVA	< LOQ	0.0392	%		02/18/23 11:25	02/18/23 19:24	
CBD	< LOQ	0.0005	%		02/18/23 11:25	02/18/23 19:24	
CBDA	< LOQ	0.0005	%		02/18/23 11:25	02/18/23 19:24	
CBDV	< LOQ	0.1040	%		02/18/23 11:25	02/18/23 19:24	
CBDVA	< LOQ	0.0341	%		02/18/23 11:25	02/18/23 19:24	
CBN	< LOQ	0.0622	%		02/18/23 11:25	02/18/23 19:24	
CBG	< LOQ	0.0164	%		02/18/23 11:25	02/18/23 19:24	
CBGA	< LOQ	0.0164	%		02/18/23 11:25	02/18/23 19:24	
CBC	< LOQ	0.0186	%		02/18/23 11:25	02/18/23 19:24	

Reference(2307064-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	91.8	0.0002	%	90-110	02/18/23 11:25	02/18/23 19:47	
delta 9-THC	101	0.0002	%	90-110	02/18/23 11:25	02/18/23 19:47	
delta 8-THC	96.8	0.0454	%	90-110	02/18/23 11:25	02/18/23 19:47	
CBD	101	0.0002	%	90-110	02/18/23 11:25	02/18/23 19:47	
CBDA	95.2	0.0002	%	90-110	02/18/23 11:25	02/18/23 19:47	

### Pesticide Analysis

Batch: 2307066 - 202

Blank(2307066-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	< LOQ	0.1	ppm		02/18/23 11:31	02/19/23 10:19	
Acephate	< LOQ	0.1	ppm		02/18/23 11:31	02/19/23 10:19	
Acequinocyl	< LOQ	0.5	ppm		02/18/23 11:31	02/19/23 10:19	
Acetamiprid	< LOQ	0.1	ppm		02/18/23 11:31	02/19/23 10:19	
Aldicarb	< LOQ	0.1	ppm		02/18/23 11:31	02/19/23 10:19	
Azoxystrobin	< LOQ	0.1	ppm		02/18/23 11:31	02/19/23 10:19	
Bifenazate	< LOQ	0.1	ppm		02/18/23 11:31	02/19/23 10:19	
Bifenthrin	< LOQ	0.1	ppm		02/18/23 11:31	02/19/23 10:19	
Boscalid	< LOQ	0.1	ppm		02/18/23 11:31	02/20/23 01:47	
Carbaryl	< LOQ	0.1	ppm		02/18/23 11:31	02/19/23 10:19	
Carbofuran	< LOQ	0.1	ppm		02/18/23 11:31	02/19/23 10:19	
Chlorantraniliprole	< LOQ	0.1	ppm		02/18/23 11:31	02/19/23 10:19	
Chlorfenapyr	< LOQ	0.1	ppm		02/18/23 11:31	02/20/23 01:47	



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Chief Science Officer - 2/27/2023



**Quality Control  
Pesticide Analysis (Continued)**

**Batch: 2307066 - 202 (Continued)**

Blank(2307066-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Chlorpyrifos	< LOQ	0.1	ppm		02/18/23 11:31	02/19/23 10:19	
Clofentezine	< LOQ	0.1	ppm		02/18/23 11:31	02/19/23 10:19	
Daminozide	< LOQ	0.5	ppm		02/18/23 11:31	02/19/23 10:19	
Cyfluthrin	< LOQ	0.5	ppm		02/18/23 11:31	02/20/23 01:47	
Diazinon	< LOQ	0.1	ppm		02/18/23 11:31	02/19/23 10:19	
Cypermethrin	< LOQ	0.5	ppm		02/18/23 11:31	02/20/23 01:47	
Dimethoate	< LOQ	0.1	ppm		02/18/23 11:31	02/19/23 10:19	
Ethoprophos	< LOQ	0.1	ppm		02/18/23 11:31	02/19/23 10:19	
Etofenprox	< LOQ	0.1	ppm		02/18/23 11:31	02/19/23 10:19	
Etoxazole	< LOQ	0.1	ppm		02/18/23 11:31	02/19/23 10:19	
Fenoxycarb	< LOQ	0.1	ppm		02/18/23 11:31	02/19/23 10:19	
Fenpyroximate	< LOQ	0.1	ppm		02/18/23 11:31	02/19/23 10:19	
Fonicamid	< LOQ	0.1	ppm		02/18/23 11:31	02/19/23 10:19	
Hexythiazox	< LOQ	0.1	ppm		02/18/23 11:31	02/19/23 10:19	
Imazalil	< LOQ	0.1	ppm		02/18/23 11:31	02/19/23 10:19	
Fipronil	< LOQ	0.1	ppm		02/18/23 11:31	02/20/23 01:47	
Imidacloprid	< LOQ	0.1	ppm		02/18/23 11:31	02/19/23 10:19	
Fludioxonil	< LOQ	0.1	ppm		02/18/23 11:31	02/20/23 01:47	
Metalaxyl	< LOQ	0.1	ppm		02/18/23 11:31	02/19/23 10:19	
Methiocarb	< LOQ	0.1	ppm		02/18/23 11:31	02/19/23 10:19	
Methomyl	< LOQ	0.1	ppm		02/18/23 11:31	02/19/23 10:19	
Myclobutanil	< LOQ	0.1	ppm		02/18/23 11:31	02/19/23 10:19	
Kresoxim-methyl	< LOQ	0.1	ppm		02/18/23 11:31	02/20/23 01:47	
Naled	< LOQ	0.1	ppm		02/18/23 11:31	02/19/23 10:19	
Malathion	< LOQ	0.1	ppm		02/18/23 11:31	02/20/23 01:47	
Oxamyl	< LOQ	0.1	ppm		02/18/23 11:31	02/19/23 10:19	
Paclobutrazol	< LOQ	0.1	ppm		02/18/23 11:31	02/19/23 10:19	
Permethrins	< LOQ	0.1	ppm		02/18/23 11:31	02/19/23 10:19	
Methyl parathion	< LOQ	0.1	ppm		02/18/23 11:31	02/20/23 01:47	
MGK-264	< LOQ	0.1	ppm		02/18/23 11:31	02/20/23 01:47	
Phosmet	< LOQ	0.1	ppm		02/18/23 11:31	02/19/23 10:19	
Piperonyl butoxide	< LOQ	0.9	ppm		02/18/23 11:31	02/19/23 10:19	
Prallethrin	< LOQ	0.1	ppm		02/18/23 11:31	02/19/23 10:19	
Propoxur	< LOQ	0.1	ppm		02/18/23 11:31	02/19/23 10:19	
Pyrethrins	< LOQ	0.5	ppm		02/18/23 11:31	02/19/23 10:19	
Pyridaben	< LOQ	0.1	ppm		02/18/23 11:31	02/19/23 10:19	
Propiconazole	< LOQ	0.1	ppm		02/18/23 11:31	02/20/23 01:47	
Spinosad	< LOQ	0.1	ppm		02/18/23 11:31	02/19/23 10:19	



Eric Wendt  
Chief Science Officer - 2/27/2023

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**Quality Control  
Pesticide Analysis (Continued)**

**Batch: 2307066 - 202 (Continued)**

<b>Blank(2307066-BLK1)</b>							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Spiromesifen	< LOQ	0.1	ppm		02/18/23 11:31	02/19/23 10:19	
Spirotetramat	< LOQ	0.1	ppm		02/18/23 11:31	02/19/23 10:19	
Spiroxamine	< LOQ	0.1	ppm		02/18/23 11:31	02/19/23 10:19	
Tebuconazole	< LOQ	0.1	ppm		02/18/23 11:31	02/19/23 10:19	
Thiacloprid	< LOQ	0.1	ppm		02/18/23 11:31	02/19/23 10:19	
Thiamethoxam	< LOQ	0.1	ppm		02/18/23 11:31	02/19/23 10:19	
Trifloxystrobin	< LOQ	0.1	ppm		02/18/23 11:31	02/19/23 10:19	
DDVP (Dichlorvos)	< LOQ	0.1	ppm		02/18/23 11:31	02/19/23 10:19	

<b>LCS(2307066-BS1)</b>							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	160	0.1	ppm	50-150	02/18/23 11:31	02/19/23 10:42	BSH
Acephate	125	0.1	ppm	60-120	02/18/23 11:31	02/19/23 10:42	BSH
Acequinocyl	122	0.5	ppm	40-160	02/18/23 11:31	02/19/23 10:42	
Acetamiprid	108	0.1	ppm	60-120	02/18/23 11:31	02/19/23 10:42	
Aldicarb	98.0	0.1	ppm	60-120	02/18/23 11:31	02/19/23 10:42	
Azoxystrobin	107	0.1	ppm	60-120	02/18/23 11:31	02/19/23 10:42	
Bifenazate	66.5	0.1	ppm	60-120	02/18/23 11:31	02/19/23 10:42	
Bifenthrin	98.7	0.1	ppm	50-150	02/18/23 11:31	02/19/23 10:42	
Boscalid	124	0.1	ppm	60-120	02/18/23 11:31	02/20/23 02:09	BSH
Carbaryl	122	0.1	ppm	60-120	02/18/23 11:31	02/19/23 10:42	BSH
Carbofuran	113	0.1	ppm	60-120	02/18/23 11:31	02/19/23 10:42	
Chlorantraniliprole	93.1	0.1	ppm	60-120	02/18/23 11:31	02/19/23 10:42	
Chlorfenapyr	115	0.1	ppm	60-120	02/18/23 11:31	02/20/23 02:09	
Chlorpyrifos	73.1	0.1	ppm	60-120	02/18/23 11:31	02/19/23 10:42	
Clofentezine	111	0.1	ppm	60-120	02/18/23 11:31	02/19/23 10:42	
Daminozide	68.0	0.5	ppm	60-120	02/18/23 11:31	02/19/23 10:42	
Cyfluthrin	94.7	0.5	ppm	50-150	02/18/23 11:31	02/20/23 02:09	
Diazinon	108	0.1	ppm	60-120	02/18/23 11:31	02/19/23 10:42	
Cypermethrin	86.2	0.5	ppm	50-150	02/18/23 11:31	02/20/23 02:09	
Dimethoate	111	0.1	ppm	60-120	02/18/23 11:31	02/19/23 10:42	
Ethoprophos	111	0.1	ppm	60-120	02/18/23 11:31	02/19/23 10:42	
Etofenprox	115	0.1	ppm	50-150	02/18/23 11:31	02/19/23 10:42	
Etoxazole	106	0.1	ppm	60-120	02/18/23 11:31	02/19/23 10:42	
Fenoxycarb	114	0.1	ppm	60-120	02/18/23 11:31	02/19/23 10:42	
Fenpyroximate	116	0.1	ppm	60-120	02/18/23 11:31	02/19/23 10:42	
Fonicamid	124	0.1	ppm	60-120	02/18/23 11:31	02/19/23 10:42	BSH
Hexythiazox	82.6	0.1	ppm	60-120	02/18/23 11:31	02/19/23 10:42	
Imazalil	101	0.1	ppm	60-120	02/18/23 11:31	02/19/23 10:42	



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**Quality Control  
Pesticide Analysis (Continued)**

**Batch: 2307066 - 202 (Continued)**

LCS(2307066-BS1)									
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes		
Fipronil	136	0.1	ppm	60-120	02/18/23 11:31	02/20/23 02:09	BSH		
Imidacloprid	118	0.1	ppm	60-120	02/18/23 11:31	02/19/23 10:42			
Fludioxonil	108	0.1	ppm	50-150	02/18/23 11:31	02/20/23 02:09			
Metalaxyl	104	0.1	ppm	60-120	02/18/23 11:31	02/19/23 10:42			
Methiocarb	116	0.1	ppm	60-120	02/18/23 11:31	02/19/23 10:42			
Methomyl	110	0.1	ppm	60-120	02/18/23 11:31	02/19/23 10:42			
Myclobutanil	114	0.1	ppm	60-120	02/18/23 11:31	02/19/23 10:42			
Kresoxim-methyl	113	0.1	ppm	60-120	02/18/23 11:31	02/20/23 02:09			
Naled	108	0.1	ppm	50-150	02/18/23 11:31	02/19/23 10:42			
Malathion	122	0.1	ppm	60-120	02/18/23 11:31	02/20/23 02:09	BSH		
Oxamyl	110	0.1	ppm	60-120	02/18/23 11:31	02/19/23 10:42			
Paclobutrazol	110	0.1	ppm	60-120	02/18/23 11:31	02/19/23 10:42			
Permethrins	136	0.1	ppm	50-150	02/18/23 11:31	02/19/23 10:42			
Methyl parathion	118	0.1	ppm	50-150	02/18/23 11:31	02/20/23 02:09			
MGK-264	104	0.1	ppm	50-150	02/18/23 11:31	02/20/23 02:09			
Phosmet	122	0.1	ppm	50-150	02/18/23 11:31	02/19/23 10:42			
Piperonyl butoxide	78.4	0.9	ppm	60-120	02/18/23 11:31	02/19/23 10:42			
Prallethrin	113	0.1	ppm	60-120	02/18/23 11:31	02/19/23 10:42			
Propoxur	118	0.1	ppm	60-120	02/18/23 11:31	02/19/23 10:42			
Pyrethrins	129	0.5	ppm	60-120	02/18/23 11:31	02/19/23 10:42	BSH		
Pyridaben	113	0.1	ppm	50-150	02/18/23 11:31	02/19/23 10:42			
Propiconazole	109	0.1	ppm	60-120	02/18/23 11:31	02/20/23 02:09			
Spinosad	109	0.1	ppm	50-150	02/18/23 11:31	02/19/23 10:42			
Spiromesifen	101	0.1	ppm	60-120	02/18/23 11:31	02/19/23 10:42			
Spirotetramat	102	0.1	ppm	60-120	02/18/23 11:31	02/19/23 10:42			
Spiroxamine	91.8	0.1	ppm	60-120	02/18/23 11:31	02/19/23 10:42			
Tebuconazole	117	0.1	ppm	60-120	02/18/23 11:31	02/19/23 10:42			
Thiacloprid	114	0.1	ppm	60-120	02/18/23 11:31	02/19/23 10:42			
Thiamethoxam	117	0.1	ppm	60-120	02/18/23 11:31	02/19/23 10:42			
Trifloxystrobin	111	0.1	ppm	60-120	02/18/23 11:31	02/19/23 10:42			
DDVP (Dichlorvos)	111	0.1	ppm	60-120	02/18/23 11:31	02/19/23 10:42			

**Terpene Analysis**

**Batch: 2308037 - 215-Concentrates**

Blank(2308037-BLK2)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
alpha-Bisabolol	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	
Camphene	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	



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**Quality Control  
Terpene Analysis (Continued)**

**Batch: 2308037 - 215-Concentrates (Continued)**

Blank(2308037-BLK2)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Camphor	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	
3-Carene	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	
beta-Caryophyllene	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	
Caryophyllene Oxide	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	
alpha-Cedrene	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	
Cedrol	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	
Endo-fenchyl alcohol	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	
Eucalyptol	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	
Geraniol	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	
Geranyl acetate	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	
Guaiol	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	
alpha-Humulene	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	
Isoborneol	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	
Isopulegol	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	
Limonene	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	
Linalool	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	
beta-Myrcene	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	
trans-Nerolidol	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	
alpha-Pinene	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	
beta-Pinene	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	
Pulegone	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	
Sabinene	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	
Sabinene hydrate	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	
gamma-Terpinene	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	
alpha-Terpinene	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	
Terpinolene	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	
Valencene	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	
Verbenone	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	
trans-beta-Farnesene	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	
A-Terpineol	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	
cis-Nerolidol	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	
Thymol	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	
Terpinen-4-ol	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	
Squalene	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	
Safranal	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	
Piperitone	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	
Phytane	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	
p-Cymene	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	



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**Quality Control  
Terpene Analysis (Continued)**

**Batch: 2308037 - 215-Concentrates (Continued)**

<b>Blank(2308037-BLK2)</b>							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Octyl Acetate	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	
Nootkatone	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	
Menthone	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	
Menthol	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	
Isobornyl Acetate	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	
Farnesol 1	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	
Carvone	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	
alpha-Thujone	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	
Alpha-Phellandrene	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	
(+)-Borneol	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	
(-)-Borneol	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	
Carvacrol	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	
trans-beta-Ocimene	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	
Cis-beta-Ocimene	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	
Citral	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	
Citronellol	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	
Farnesol 2	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	
Cis-beta-Farnesene	< LOQ	0.00025	%		02/24/23 13:19	02/24/23 16:39	

<b>Reference(2308037-SRM2)</b>							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
alpha-Bisabolol	97.3	0.0001	%	0-130	02/24/23 13:19	02/24/23 16:57	
beta-Caryophyllene	122	0.0001	%	70-130	02/24/23 13:19	02/24/23 16:57	
Limonene	96.7	0.0001	%	70-130	02/24/23 13:19	02/24/23 16:57	
beta-Myrcene	112	0.0001	%	70-130	02/24/23 13:19	02/24/23 16:57	



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## Quality Control Testing Official Report

### 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 recovery accuracy in Matrix Spike.
- U Matrix Spike Low - Matrix Spike recovery below lower method limit, analyte chromatography reviewed manually for all samples.  
Internal Standard concentration outside control limit due to matrix interference



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