



### Lazarus Abacus

Sample ID: G3D0119-01

Matrix: Hemp Extracts & Concentrates

Test ID: 5025181

Source ID:

Date Sampled: 04/10/23

Date Accepted: 04/10/23

**Eskerium LLC**  
testing@eskerium.com

### Results at a Glance

Total CBD : 47.03 %

Pesticides : PASS

Total Terpenes : 19.38 % PASS



**ISO 17025**  
ACCREDITED  
LABORATORY

Eric Wendt  
Chief Science Officer - 6/24/2023



### Lazarus Abacus

Sample ID: G3D0119-01

Matrix: Hemp Extracts & Concentrates

Test ID: 5025181

Source ID:

Date Sampled: 04/10/23

Date Accepted: 04/10/23

**Eskerium LLC**  
testing@eskerium.com

### Potency Analysis by HPLC

Date/Time Extracted: 05/05/23 09:27

Analysis Method/SOP: 215

Batch Identification: 2318061

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total CBD	0.0431	47.03	470.3	
THCA	0.0005	1.803	18.03	
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	0.8216	8.216	
CBDA	0.0005	52.69	526.9	
CBDV	0.1040	< LOQ	< LOQ	
CBDVA	0.0341	0.5465	5.465	
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>55.86</b>	<b>558.6</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.



**ISO 17025**  
ACCREDITED  
LABORATORY

Eric Wendt  
Chief Science Officer - 6/24/2023

These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab.

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



### Lazarus Abacus

Sample ID: G3D0119-01 Matrix: Hemp Extracts & Concentrates  
Test ID: 5025181  
Source ID:  
Date Sampled: 04/10/23 Date Accepted: 04/10/23

**Eskerium LLC**  
testing@eskerium.com

### Terpene Analysis by GCMS

Date/Time Extracted: 05/05/23 09:27 Analysis Method/SOP: 204  
Date/Time Analyzed: 05/06/23 12:17

Analyte	Result	LOD	LOQ	Units	Analyte	Result	LOD	LOQ	Units
(-)-Borneol	< LOQ	0.002	0.005	mg/g	(+)-Borneol	< LOQ	0.002	0.005	mg/g
3-Carene	21.15	0.002	0.005	mg/g	alpha-Bisabolol	3.67	0.002	0.005	mg/g
alpha-Cedrene	11.91	0.002	0.005	mg/g	alpha-Humulene	6.73	0.002	0.005	mg/g
Alpha-Phellandrene	< LOQ	0.002	0.005	mg/g	alpha-Pinene	38.77	0.002	0.005	mg/g
alpha-Terpinene	< LOQ	0.002	0.005	mg/g	alpha-Thujone	< LOQ	0.002	0.005	mg/g
A-Terpineol	< LOQ	0.002	0.005	mg/g	beta-Caryophyllene	13.35	0.002	0.005	mg/g
beta-Myrcene	69.5	0.002	0.005	mg/g	beta-Pinene	11.29	0.002	0.005	mg/g
Camphene	< LOQ	0.002	0.005	mg/g	Camphor	< LOQ	0.002	0.005	mg/g
Carvacrol	< LOQ	0.002	0.005	mg/g	Carvone	< LOQ	0.002	0.005	mg/g
Caryophyllene Oxide	< LOQ	0.002	0.005	mg/g	Cedrol	< LOQ	0.002	0.005	mg/g
Cis-beta-Farnesene	< LOQ	0.002	0.005	mg/g	Cis-beta-Ocimene	< LOQ	0.002	0.005	mg/g
cis-Nerolidol	< LOQ	0.002	0.005	mg/g	Citral	< LOQ	0.002	0.005	mg/g
Citronellol	< LOQ	0.002	0.005	mg/g	Endo-fenchyl alcohol	< LOQ	0.002	0.005	mg/g
Eucalyptol	< LOQ	0.002	0.005	mg/g	Farnesol 1	< LOQ	0.002	0.005	mg/g
Farnesol 2	< LOQ	0.002	0.005	mg/g	gamma-Terpinene	< LOQ	0.002	0.005	mg/g
Geraniol	< LOQ	0.002	0.005	mg/g	Geranyl acetate	< LOQ	0.002	0.005	mg/g
Guaiol	< LOQ	0.002	0.005	mg/g	Isoborneol	< LOQ	0.002	0.005	mg/g
Isobornyl Acetate	< LOQ	0.002	0.005	mg/g	Isopulegol	< LOQ	0.002	0.005	mg/g
Limonene	9.47	0.002	0.005	mg/g	Linalool	< LOQ	0.002	0.005	mg/g
Menthol	< LOQ	0.002	0.005	mg/g	Menthone	< LOQ	0.002	0.005	mg/g
Nootkatone	< LOQ	0.002	0.005	mg/g	Octyl Acetate	< LOQ	0.002	0.005	mg/g
p-Cymene	< LOQ	0.002	0.005	mg/g	Phytane	< LOQ	0.002	0.005	mg/g
Piperitone	< LOQ	0.002	0.005	mg/g	Pulegone	< LOQ	0.002	0.005	mg/g
Sabinene	< LOQ	0.002	0.005	mg/g	Sabinene hydrate	< LOQ	0.002	0.005	mg/g
Safranal	< LOQ	0.002	0.005	mg/g	Squalene	< LOQ	0.002	0.005	mg/g
Terpinen-4-ol	< LOQ	0.002	0.005	mg/g	Terpinolene	3.8	0.002	0.005	mg/g
Thymol	< LOQ	0.002	0.005	mg/g	trans-beta-Farnesene	< LOQ	0.002	0.005	mg/g
trans-beta-Ocimene	4.14	0.002	0.005	mg/g	trans-Nerolidol	< LOQ	0.002	0.005	mg/g
Valencene	< LOQ	0.002	0.005	mg/g	Verbenone	< LOQ	0.002	0.005	mg/g
<b>Total Terpenes</b>	<b>193.8</b>	<b>0.002</b>	<b>0.005</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 - 6/24/2023



### Lazarus Abacus

Sample ID: G3D0119-01

Matrix: Hemp Extracts & Concentrates

Test ID: 5025181

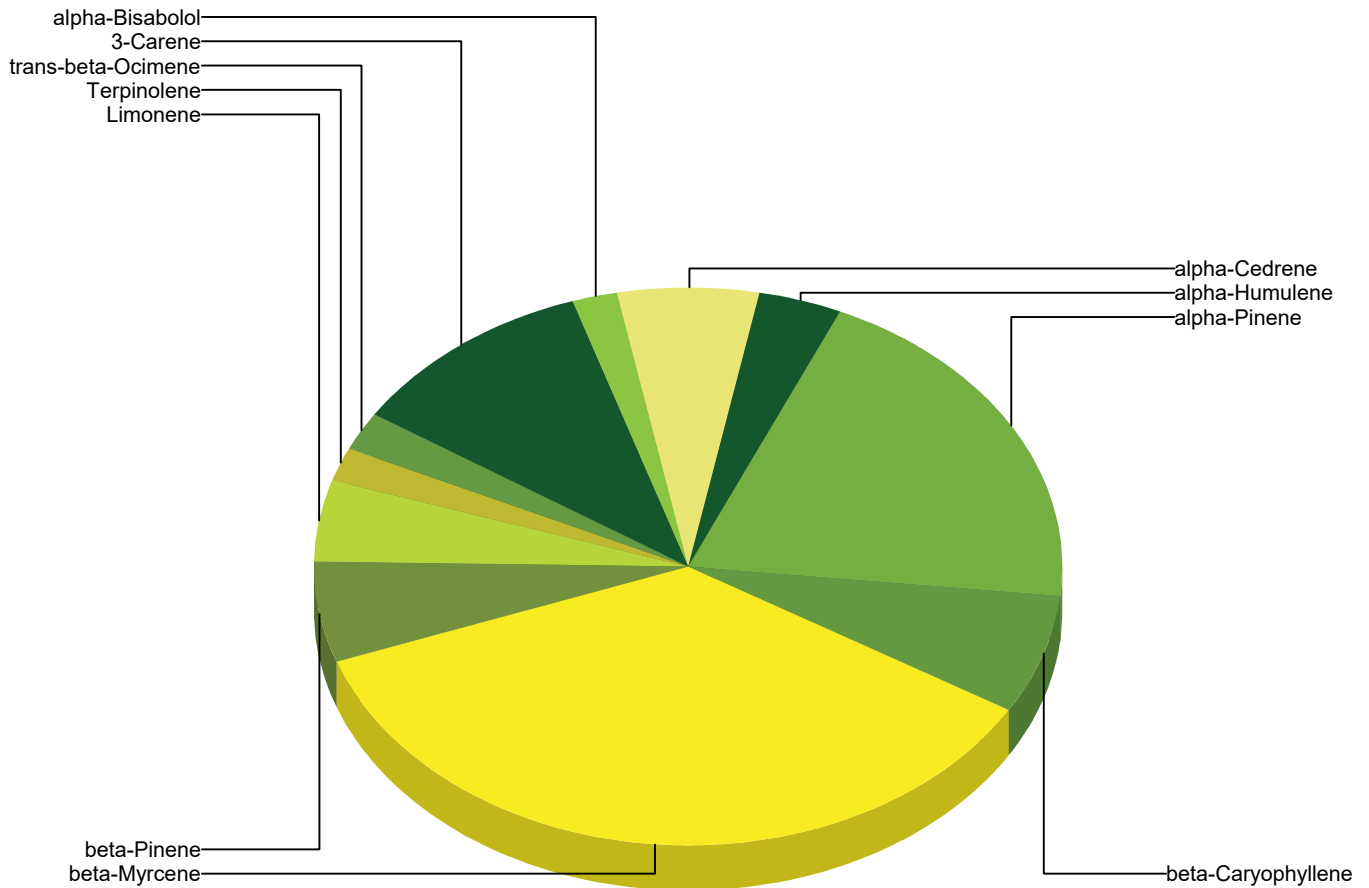
Source ID:

Date Sampled: 04/10/23

Date Accepted: 04/10/23

**Eskerium LLC**  
testing@eskerium.com

### Terpene Profile



### Percentage of Total Terpenes Identified



Eric Wendt  
Chief Science Officer - 6/24/2023



### Lazarus Abacus

Sample ID: G3D0119-01

Matrix: Hemp Extracts & Concentrates

Test ID: 5025181

Source ID:

Date Sampled: 04/10/23

Date Accepted: 04/10/23

**Eskerium LLC**  
testing@eskerium.com

### Pesticide Analysis by LCMSMS and GCMSMS

Date/Time Extracted: 04/11/23 10:26

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**.



Eric Wendt  
Chief Science Officer - 6/24/2023

These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab.

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





### Quality Control Potency

Batch: 2318061 - 215-Concentrates

Blank(2318061-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		05/05/23 09:27	05/05/23 17:41	
delta 9-THC	< LOQ	0.0005	%		05/05/23 09:27	05/05/23 17:41	
delta 8-THC	< LOQ	0.0934	%		05/05/23 09:27	05/05/23 17:41	
THCV	< LOQ	0.1052	%		05/05/23 09:27	05/05/23 17:41	
THCVA	< LOQ	0.0392	%		05/05/23 09:27	05/05/23 17:41	
CBD	< LOQ	0.0005	%		05/05/23 09:27	05/05/23 17:41	
CBDA	< LOQ	0.0005	%		05/05/23 09:27	05/05/23 17:41	
CBDV	< LOQ	0.1040	%		05/05/23 09:27	05/05/23 17:41	
CBDVA	< LOQ	0.0341	%		05/05/23 09:27	05/05/23 17:41	
CBN	< LOQ	0.0622	%		05/05/23 09:27	05/05/23 17:41	
CBG	< LOQ	0.0164	%		05/05/23 09:27	05/05/23 17:41	
CBGA	< LOQ	0.0164	%		05/05/23 09:27	05/05/23 17:41	
CBC	< LOQ	0.0186	%		05/05/23 09:27	05/05/23 17:41	

Reference(2318061-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	90.0	0.00024	%	90-110	05/05/23 09:27	05/05/23 18:04	
delta 9-THC	98.4	0.00024	%	90-110	05/05/23 09:27	05/05/23 18:04	
delta 8-THC	93.2	0.0455	%	90-110	05/05/23 09:27	05/05/23 18:04	
CBD	103	0.00024	%	90-110	05/05/23 09:27	05/05/23 18:04	
CBDA	91.6	0.00024	%	90-110	05/05/23 09:27	05/05/23 18:04	

### Pesticide Analysis

Batch: 2315020 - 202

Blank(2315020-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	< LOQ	0.1	ppm		04/11/23 10:26	04/11/23 22:48	
Acephate	< LOQ	0.1	ppm		04/11/23 10:26	04/11/23 22:48	
Acequinocyl	< LOQ	0.5	ppm		04/11/23 10:26	04/11/23 22:48	
Acetamiprid	< LOQ	0.1	ppm		04/11/23 10:26	04/11/23 22:48	
Aldicarb	< LOQ	0.1	ppm		04/11/23 10:26	04/11/23 22:48	
Azoxystrobin	< LOQ	0.1	ppm		04/11/23 10:26	04/11/23 22:48	
Bifenazate	< LOQ	0.1	ppm		04/11/23 10:26	04/11/23 22:48	
Bifenthrin	< LOQ	0.1	ppm		04/11/23 10:26	04/11/23 22:48	
Boscalid	< LOQ	0.1	ppm		04/11/23 10:26	04/11/23 16:29	
Carbaryl	< LOQ	0.1	ppm		04/11/23 10:26	04/11/23 22:48	
Carbofuran	< LOQ	0.1	ppm		04/11/23 10:26	04/11/23 22:48	
Chlorantraniliprole	< LOQ	0.1	ppm		04/11/23 10:26	04/11/23 22:48	
Chlorfenapyr	< LOQ	0.1	ppm		04/11/23 10:26	04/11/23 16:29	



Eric Wendt  
Chief Science Officer - 6/24/2023



### Quality Control Pesticide Analysis (Continued)

Batch: 2315020 - 202 (Continued)

Blank(2315020-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Chlorpyrifos	< LOQ	0.1	ppm		04/11/23 10:26	04/11/23 22:48	
Clofentezine	< LOQ	0.1	ppm		04/11/23 10:26	04/11/23 22:48	
Daminozide	< LOQ	0.5	ppm		04/11/23 10:26	04/11/23 22:48	
Cyfluthrin	< LOQ	0.5	ppm		04/11/23 10:26	04/11/23 16:29	
Diazinon	< LOQ	0.1	ppm		04/11/23 10:26	04/11/23 22:48	
Cypermethrin	< LOQ	0.5	ppm		04/11/23 10:26	04/11/23 16:29	
Dimethoate	< LOQ	0.1	ppm		04/11/23 10:26	04/11/23 22:48	
Ethoprophos	< LOQ	0.1	ppm		04/11/23 10:26	04/11/23 22:48	
Etofenprox	< LOQ	0.1	ppm		04/11/23 10:26	04/11/23 22:48	
Etoxazole	< LOQ	0.1	ppm		04/11/23 10:26	04/11/23 22:48	
Fenoxycarb	< LOQ	0.1	ppm		04/11/23 10:26	04/11/23 22:48	
Fenpyroximate	< LOQ	0.1	ppm		04/11/23 10:26	04/11/23 22:48	
Fonicamid	< LOQ	0.1	ppm		04/11/23 10:26	04/11/23 22:48	
Hexythiazox	< LOQ	0.1	ppm		04/11/23 10:26	04/11/23 22:48	
Imazalil	< LOQ	0.1	ppm		04/11/23 10:26	04/11/23 22:48	
Fipronil	< LOQ	0.1	ppm		04/11/23 10:26	04/11/23 16:29	
Imidacloprid	< LOQ	0.1	ppm		04/11/23 10:26	04/11/23 22:48	
Fludioxonil	< LOQ	0.1	ppm		04/11/23 10:26	04/11/23 16:29	
Metalaxyl	< LOQ	0.1	ppm		04/11/23 10:26	04/11/23 22:48	
Methiocarb	< LOQ	0.1	ppm		04/11/23 10:26	04/11/23 22:48	
Methomyl	< LOQ	0.1	ppm		04/11/23 10:26	04/11/23 22:48	
Myclobutanil	< LOQ	0.1	ppm		04/11/23 10:26	04/11/23 22:48	
Kresoxim-methyl	< LOQ	0.1	ppm		04/11/23 10:26	04/11/23 16:29	
Naled	< LOQ	0.1	ppm		04/11/23 10:26	04/11/23 22:48	
Malathion	< LOQ	0.1	ppm		04/11/23 10:26	04/11/23 16:29	
Oxamyl	< LOQ	0.1	ppm		04/11/23 10:26	04/11/23 22:48	
Paclobutrazol	< LOQ	0.1	ppm		04/11/23 10:26	04/11/23 22:48	
Permethrins	< LOQ	0.1	ppm		04/11/23 10:26	04/11/23 22:48	
Methyl parathion	< LOQ	0.1	ppm		04/11/23 10:26	04/11/23 16:29	
MGK-264	< LOQ	0.1	ppm		04/11/23 10:26	04/11/23 16:29	
Phosmet	< LOQ	0.1	ppm		04/11/23 10:26	04/11/23 22:48	
Piperonyl butoxide	< LOQ	0.9	ppm		04/11/23 10:26	04/11/23 22:48	
Prallethrin	< LOQ	0.1	ppm		04/11/23 10:26	04/11/23 22:48	
Propoxur	< LOQ	0.1	ppm		04/11/23 10:26	04/11/23 22:48	
Pyrethrins	< LOQ	0.5	ppm		04/11/23 10:26	04/11/23 22:48	
Pyridaben	< LOQ	0.1	ppm		04/11/23 10:26	04/11/23 22:48	
Propiconazole	< LOQ	0.1	ppm		04/11/23 10:26	04/11/23 16:29	
Spinosad	< LOQ	0.1	ppm		04/11/23 10:26	04/11/23 22:48	



Eric Wendt  
Chief Science Officer - 6/24/2023



### Quality Control Pesticide Analysis (Continued)

Batch: 2315020 - 202 (Continued)

Blank(2315020-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Spiromesifen	< LOQ	0.1	ppm		04/11/23 10:26	04/11/23 22:48	
Spirotetramat	< LOQ	0.1	ppm		04/11/23 10:26	04/11/23 22:48	
Spiroxamine	< LOQ	0.1	ppm		04/11/23 10:26	04/11/23 22:48	
Tebuconazole	< LOQ	0.1	ppm		04/11/23 10:26	04/11/23 22:48	
Thiacloprid	< LOQ	0.1	ppm		04/11/23 10:26	04/11/23 22:48	
Thiamethoxam	< LOQ	0.1	ppm		04/11/23 10:26	04/11/23 22:48	
Trifloxystrobin	< LOQ	0.1	ppm		04/11/23 10:26	04/11/23 22:48	
DDVP (Dichlorvos)	< LOQ	0.1	ppm		04/11/23 10:26	04/11/23 22:48	

LCS(2315020-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	113	0.1	ppm	50-150	04/11/23 10:26	04/11/23 23:11	
Acephate	107	0.1	ppm	60-120	04/11/23 10:26	04/11/23 23:11	
Acequinocyl	104	0.5	ppm	40-160	04/11/23 10:26	04/11/23 23:11	
Acetamiprid	108	0.1	ppm	60-120	04/11/23 10:26	04/11/23 23:11	
Aldicarb	105	0.1	ppm	60-120	04/11/23 10:26	04/11/23 23:11	
Azoxystrobin	104	0.1	ppm	60-120	04/11/23 10:26	04/11/23 23:11	
Bifenazate	97.6	0.1	ppm	60-120	04/11/23 10:26	04/11/23 23:11	
Bifenthrin	106	0.1	ppm	50-150	04/11/23 10:26	04/11/23 23:11	
Boscalid	77.8	0.1	ppm	60-120	04/11/23 10:26	04/11/23 16:51	
Carbaryl	99.5	0.1	ppm	60-120	04/11/23 10:26	04/11/23 23:11	
Carbofuran	103	0.1	ppm	60-120	04/11/23 10:26	04/11/23 23:11	
Chlorantraniliprole	105	0.1	ppm	60-120	04/11/23 10:26	04/11/23 23:11	
Chlorfenapyr	100	0.1	ppm	60-120	04/11/23 10:26	04/11/23 16:51	
Chlorpyrifos	117	0.1	ppm	60-120	04/11/23 10:26	04/11/23 23:11	
Clofentezine	100	0.1	ppm	60-120	04/11/23 10:26	04/11/23 23:11	
Daminozide	66.0	0.5	ppm	60-120	04/11/23 10:26	04/11/23 23:11	BSL
Cyfluthrin	85.1	0.5	ppm	50-150	04/11/23 10:26	04/11/23 16:51	
Diazinon	105	0.1	ppm	60-120	04/11/23 10:26	04/11/23 23:11	
Cypermethrin	84.7	0.5	ppm	50-150	04/11/23 10:26	04/11/23 16:51	
Dimethoate	107	0.1	ppm	60-120	04/11/23 10:26	04/11/23 23:11	
Ethoprophos	106	0.1	ppm	60-120	04/11/23 10:26	04/11/23 23:11	
Etofenprox	106	0.1	ppm	50-150	04/11/23 10:26	04/11/23 23:11	
Etoxazole	106	0.1	ppm	60-120	04/11/23 10:26	04/11/23 23:11	
Fenoxycarb	104	0.1	ppm	60-120	04/11/23 10:26	04/11/23 23:11	
Fenpyroximate	105	0.1	ppm	60-120	04/11/23 10:26	04/11/23 23:11	
Flonicamid	105	0.1	ppm	60-120	04/11/23 10:26	04/11/23 23:11	
Hexythiazox	104	0.1	ppm	60-120	04/11/23 10:26	04/11/23 23:11	
Imazalil	98.6	0.1	ppm	60-120	04/11/23 10:26	04/11/23 23:11	



Eric Wendt  
Chief Science Officer - 6/24/2023





### Quality Control Pesticide Analysis (Continued)

Batch: 2315020 - 202 (Continued)

LCS(2315020-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Fipronil	118	0.1	ppm	60-120	04/11/23 10:26	04/11/23 16:51	
Imidacloprid	108	0.1	ppm	60-120	04/11/23 10:26	04/11/23 23:11	
Fludioxonil	94.4	0.1	ppm	50-150	04/11/23 10:26	04/11/23 16:51	
Metalaxyl	106	0.1	ppm	60-120	04/11/23 10:26	04/11/23 23:11	
Methiocarb	104	0.1	ppm	60-120	04/11/23 10:26	04/11/23 23:11	
Methomyl	103	0.1	ppm	60-120	04/11/23 10:26	04/11/23 23:11	
Myclobutanil	103	0.1	ppm	60-120	04/11/23 10:26	04/11/23 23:11	
Kresoxim-methyl	103	0.1	ppm	60-120	04/11/23 10:26	04/11/23 16:51	
Naled	108	0.1	ppm	50-150	04/11/23 10:26	04/11/23 23:11	
Malathion	98.3	0.1	ppm	60-120	04/11/23 10:26	04/11/23 16:51	
Oxamyl	103	0.1	ppm	60-120	04/11/23 10:26	04/11/23 23:11	
Paclobutrazol	106	0.1	ppm	60-120	04/11/23 10:26	04/11/23 23:11	
Permethrins	110	0.1	ppm	50-150	04/11/23 10:26	04/11/23 23:11	
Methyl parathion	98.2	0.1	ppm	50-150	04/11/23 10:26	04/11/23 16:51	
MGK-264	95.4	0.1	ppm	50-150	04/11/23 10:26	04/11/23 16:51	
Phosmet	100	0.1	ppm	50-150	04/11/23 10:26	04/11/23 23:11	
Piperonyl butoxide	110	0.9	ppm	60-120	04/11/23 10:26	04/11/23 23:11	
Prallethrin	108	0.1	ppm	60-120	04/11/23 10:26	04/11/23 23:11	
Propoxur	102	0.1	ppm	60-120	04/11/23 10:26	04/11/23 23:11	
Pyrethrins	162	0.5	ppm	60-120	04/11/23 10:26	04/11/23 23:11	BSH
Pyridaben	108	0.1	ppm	50-150	04/11/23 10:26	04/11/23 23:11	
Propiconazole	87.9	0.1	ppm	60-120	04/11/23 10:26	04/11/23 16:51	
Spinosad	106	0.1	ppm	50-150	04/11/23 10:26	04/11/23 23:11	
Spiromesifen	114	0.1	ppm	60-120	04/11/23 10:26	04/11/23 23:11	
Spirotetramat	107	0.1	ppm	60-120	04/11/23 10:26	04/11/23 23:11	
Spiroxamine	84.6	0.1	ppm	60-120	04/11/23 10:26	04/11/23 23:11	
Tebuconazole	102	0.1	ppm	60-120	04/11/23 10:26	04/11/23 23:11	
Thiacloprid	107	0.1	ppm	60-120	04/11/23 10:26	04/11/23 23:11	
Thiamethoxam	103	0.1	ppm	60-120	04/11/23 10:26	04/11/23 23:11	
Trifloxystrobin	109	0.1	ppm	60-120	04/11/23 10:26	04/11/23 23:11	
DDVP (Dichlorvos)	100	0.1	ppm	60-120	04/11/23 10:26	04/11/23 23:11	

### Terpene Analysis

Batch: 2318061 - 215-Concentrates

Blank(2318061-BLK2)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
alpha-Bisabolol	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	
Camphene	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	



Eric Wendt  
Chief Science Officer - 6/24/2023

These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab.

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



### Quality Control Terpene Analysis (Continued)

Batch: 2318061 - 215-Concentrates (Continued)

Blank(2318061-BLK2)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Camphor	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	
3-Carene	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	
beta-Caryophyllene	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	
Caryophyllene Oxide	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	
alpha-Cedrene	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	
Cedrol	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	
Endo-fenchyl alcohol	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	
Eucalyptol	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	
Geraniol	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	
Geranyl acetate	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	
Guaiol	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	
alpha-Humulene	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	
Isoborneol	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	
Isopulegol	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	
Limonene	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	
Linalool	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	
beta-Myrcene	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	
trans-Nerolidol	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	
alpha-Pinene	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	
beta-Pinene	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	
Pulegone	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	
Sabinene	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	
Sabinene hydrate	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	
gamma-Terpinene	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	
alpha-Terpinene	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	
Terpinolene	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	
Valencene	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	
Verbenone	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	
trans-beta-Farnesene	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	
A-Terpineol	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	
cis-Nerolidol	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	
Thymol	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	
Terpinen-4-ol	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	
Squalene	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	
Safranal	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	
Piperitone	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	
Phytane	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	
p-Cymene	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	



Eric Wendt  
Chief Science Officer - 6/24/2023



### Quality Control Terpene Analysis (Continued)

Batch: 2318061 - 215-Concentrates (Continued)

Blank(2318061-BLK2)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Octyl Acetate	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	
Nootkatone	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	
Menthone	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	
Menthol	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	
Isobornyl Acetate	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	
Farnesol 1	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	
Carvone	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	
alpha-Thujone	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	
Alpha-Phellandrene	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	
(+)-Borneol	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	
(-)-Borneol	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	
Carvacrol	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	
trans-beta-Ocimene	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	
Cis-beta-Ocimene	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	
Citral	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	
Citronellol	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	
Farnesol 2	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	
Cis-beta-Farnesene	< LOQ	0.00025	%		05/05/23 09:27	05/05/23 17:37	

Reference(2318061-SRM2)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
alpha-Bisabolol	69.0	0.0001	%	0-130	05/05/23 09:27	05/05/23 17:55	
beta-Caryophyllene	88.0	0.0001	%	70-130	05/05/23 09:27	05/05/23 17:55	
Limonene	87.3	0.0001	%	70-130	05/05/23 09:27	05/05/23 17:55	
beta-Myrcene	80.9	0.0001	%	70-130	05/05/23 09:27	05/05/23 17:55	



Eric Wendt  
Chief Science Officer - 6/24/2023

These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab.

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



### 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 Interference due to co-elution
  - 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



Eric Wendt  
Chief Science Officer - 6/24/2023

These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab.

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