



Hypnos Sleep THC Herbal Blunt

Sample ID: G3C0359-01 Matrix: Finished Inhalable Cannabinoid Product

Test ID: 1A4010300004FB2000030488

Source ID: 1A4010300004FB2000030487

Date Sampled: 03/22/23

Date Accepted: 03/22/23

Sun God Medicinals
info@sungodmeds.com

Primary and Duplicate Results at a Glance

	Averaged	Primary	Duplicate	%RPD (10% Action Level)
Total THC:	16.35 %	15.83 %	16.87 %	6.36 % PASS
Total CBD:	<LOQ(0.0119%) %	< LOQ %	< LOQ %	0 % PASS
Pesticides:	PASS	PASS	PASS	
Solvents:	PASS	PASS	PASS	
Total Terpenes:		1.068 %		
Microbial Impurities - Salmonella:	PASS	PASS	PASS	
Microbial Impurities - Ecoli:	PASS	PASS	PASS	
Microbial Impurities - Aspergillis:	PASS	PASS	PASS	
Metals:	PASS	PASS	PASS	
Mycotoxins:	PASS	PASS	PASS	



Eric Wendt
Chief Science Officer - 3/27/2023

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.



Hypnos Sleep THC Herbal Blunt

Sample ID: G3C0359-01 Matrix: Finished Inhalable Cannabinoid Product

Test ID: 1A4010300004FB2000030488

Source ID: 1A4010300004FB2000030487

Date Sampled: 03/22/23

Date Accepted: 03/22/23

Sun God Medicinals
info@sungodmeds.com

Potency Analysis by HPLC

Date/Time Extracted: 03/24/23 13:41

Analysis Method/SOP: 215

Batch Identification: 2312072

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile														
Total THC	0.05278	15.83	158.3	<table border="1"> <tr><td>THCA</td><td>9.8</td></tr> <tr><td>delta 9-THC</td><td>7.3</td></tr> <tr><td>CBGA</td><td>0.2</td></tr> <tr><td>CBN</td><td>0.2</td></tr> <tr><td>CBG</td><td>0.1</td></tr> <tr><td>CBC</td><td>0.1</td></tr> <tr><td>Total</td><td>17.6</td></tr> </table>	THCA	9.8	delta 9-THC	7.3	CBGA	0.2	CBN	0.2	CBG	0.1	CBC	0.1	Total	17.6
THCA	9.8																	
delta 9-THC	7.3																	
CBGA	0.2																	
CBN	0.2																	
CBG	0.1																	
CBC	0.1																	
Total	17.6																	
Total CBD	0.01189	< LOQ	< LOQ															
THCA	5.568E-4	9.779	97.79															
delta 9-THC	5.568E-4	7.252	72.52															
delta 8-THC	0.02610	< LOQ	< LOQ															
THCV	0.02929	< LOQ	< LOQ															
THCVA	0.01102	< LOQ	< LOQ															
CBD	5.568E-4	< LOQ	< LOQ															
CBDA	5.568E-4	< LOQ	< LOQ															
CBDV	0.02900	< LOQ	< LOQ															
CBDVA	0.009570	< LOQ	< LOQ															
CBN	0.01740	0.1962	1.962															
CBG	0.004640	0.1368	1.368															
CBGA	0.004640	0.1892	1.892															
CBC	0.05191	0.07048	0.7048															
Total Cannabinoids		17.62	176.2															

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 - 3/27/2023

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.



Hypnos Sleep THC Herbal Blunt

Sample ID: G3C0359-01 Matrix: Finished Inhalable Cannabinoid Product

Test ID: 1A4010300004FB2000030488

Source ID: 1A4010300004FB2000030487

Date Sampled: 03/22/23

Date Accepted: 03/22/23

Sun God Medicinals
info@sungodmeds.com

Terpene Analysis by GCMS

Date/Time Extracted: 03/24/23 13:41

Analysis Method/SOP: 204

Date/Time Analyzed: 03/25/23 18:16

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	1.52	0.001	0.003	mg/g
alpha-Cedrene	< LOQ	0.001	0.003	mg/g	alpha-Humulene	1.01	0.001	0.003	mg/g
Alpha-Phellandrene	< LOQ	0.001	0.003	mg/g	alpha-Pinene	< LOQ	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	0.13	0.001	0.003	mg/g	beta-Caryophyllene	2.85	0.001	0.003	mg/g
beta-Myrcene	0.99	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	0.29	0.001	0.003	mg/g	Cedrol	< LOQ	0.001	0.003	mg/g
Cis-beta-Farnesene	0.47	0.001	0.003	mg/g	Cis-beta-Ocimene	< LOQ	0.001	0.003	mg/g
cis-Nerolidol	0.83	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	0.12	0.001	0.003	mg/g
Eucalyptol	0.15	0.001	0.003	mg/g	Farnesol 1	< LOQ	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	0.14	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	0.51	0.001	0.003	mg/g	Linalool	0.81	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	< LOQ	0.001	0.003	mg/g
Thymol	< LOQ	0.001	0.003	mg/g	trans-beta-Farnesene	0.29	0.001	0.003	mg/g
trans-beta-Ocimene	0.28	0.001	0.003	mg/g	trans-Nerolidol	0.29	0.001	0.003	mg/g
Valencene	< LOQ	0.001	0.003	mg/g	Verbenone	< LOQ	0.001	0.003	mg/g
Total Terpenes	10.68	0.001	0.003	mg/g					

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 - 3/27/2023



Hypnos Sleep THC Herbal Blunt

Sample ID: G3C0359-01 Matrix: Finished Inhalable Cannabinoid Product

Test ID: 1A4010300004FB2000030488

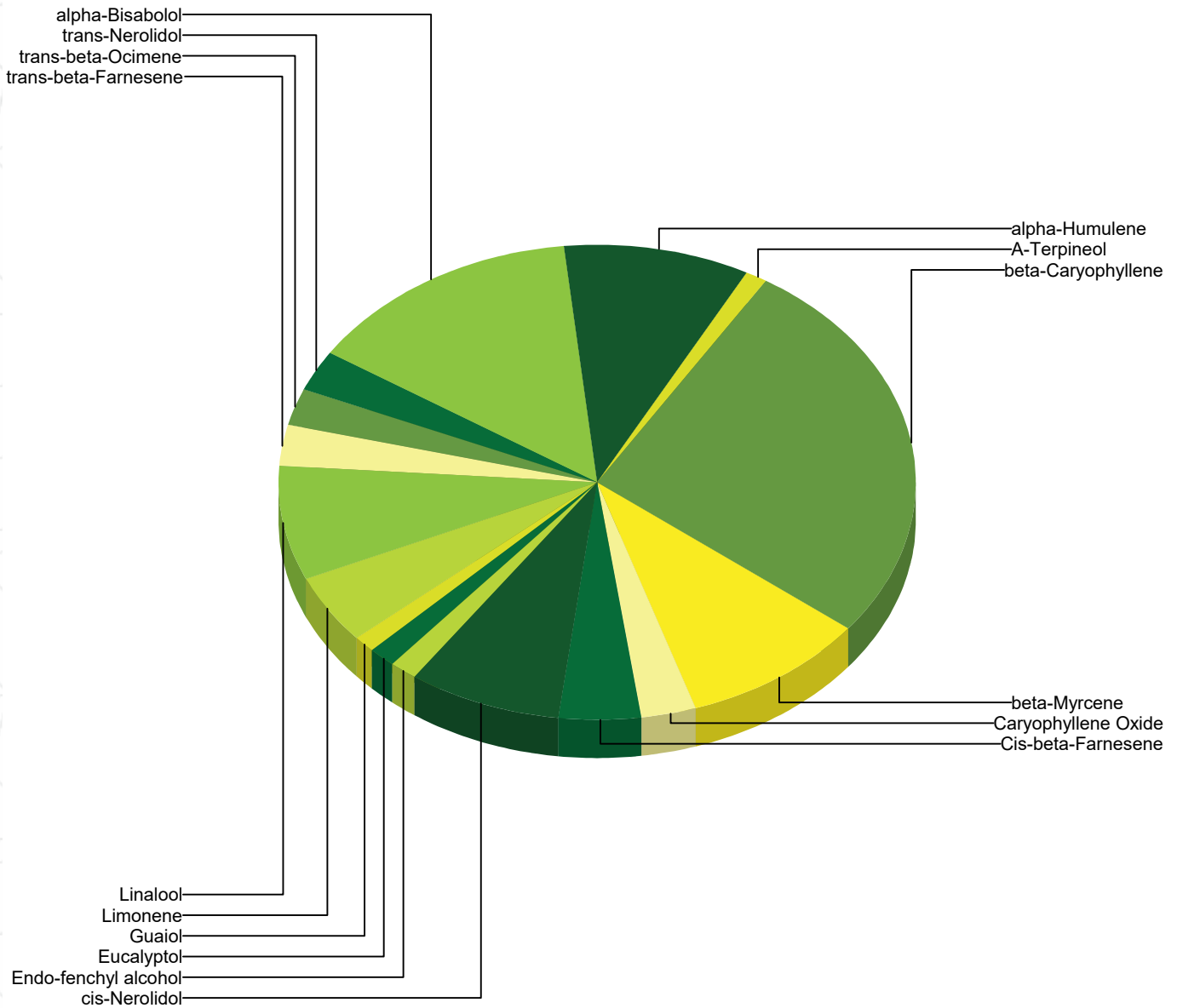
Source ID: 1A4010300004FB2000030487

Date Sampled: 03/22/23

Date Accepted: 03/22/23

Sun God Medicinals
info@sungodmeds.com

Terpene Profile



Percentage of Total Terpenes Identified



Eric Wendt
Chief Science Officer - 3/27/2023



Hypnos Sleep THC Herbal Blunt

Sample ID: G3C0359-01 Matrix: Finished Inhalable Cannabinoid Product

Test ID: 1A4010300004FB2000030488

Source ID: 1A4010300004FB2000030487

Date Sampled: 03/22/23

Date Accepted: 03/22/23

Sun God Medicinals
info@sungodmeds.com

Pesticide Analysis by LCMSMS and GCMSMS

Date/Time Extracted: 03/24/23 11:52

Analysis Method/SOP: 203

Analyte	Result	Action Level	LOD	LOQ	Units	Notes	Analyte	Result	Action Level	LOD	LOQ	Units	Notes
Abamectin	< LOQ	0.5		0.04	ppm		Acephate	< LOQ	0.4		0.04	ppm	
Acequinocyl	< LOQ	2		0.04	ppm		Acetamidrid	< LOQ	0.2		0.04	ppm	
Aldicarb	< LOQ	0.4		0.04	ppm		Azoxystrobin	< LOQ	0.2		0.04	ppm	
Bifenazate	< LOQ	0.2		0.04	ppm		Bifenthrin	< LOQ	0.2		0.04	ppm	
Boscalid	< LOQ	0.4		0.04	ppm		Carbaryl	< LOQ	0.2		0.04	ppm	
Carbofuran	< LOQ	0.2		0.04	ppm		Chlorantraniliprole	< LOQ	0.2		0.04	ppm	
Chlorfenapyr	< LOQ	1		0.1	ppm		Chlorpyrifos	< LOQ	0.2		0.04	ppm	
Clofentezine	< LOQ	0.2		0.04	ppm		Cyfluthrin	< LOQ	1		0.1	ppm	
Cypermethrin	< LOQ	1		0.1	ppm		Daminozide	< LOQ	1		0.04	ppm	
DDVP (Dichlorvos)	< LOQ	1		0.04	ppm		Diazinon	< LOQ	0.2		0.04	ppm	
Dimethoate	< LOQ	0.2		0.04	ppm		Ethoprophos	< LOQ	0.2		0.04	ppm	
Etofenprox	< LOQ	0.4		0.04	ppm		Etoxazole	< LOQ	0.2		0.04	ppm	
Fenoxycarb	< LOQ	0.2		0.04	ppm		Fenpyroximate	< LOQ	0.4		0.04	ppm	
Fipronil	< LOQ	0.4		0.04	ppm		Fonicamid	< LOQ	1		0.04	ppm	
Fludioxonil	< LOQ	0.4		0.04	ppm		Hexythiazox	< LOQ	1		0.04	ppm	
Imazalil	< LOQ	0.2		0.04	ppm		Imidacloprid	< LOQ	0.4		0.04	ppm	
Kresoxim-methyl	< LOQ	0.4		0.04	ppm		Malathion	< LOQ	0.2		0.04	ppm	
Metalaxyl	< LOQ	0.2		0.04	ppm		Methiocarb	< LOQ	0.2		0.04	ppm	
Methomyl	< LOQ	0.4		0.04	ppm		Methyl parathion	< LOQ	0.2		0.04	ppm	
MGK-264	< LOQ	0.2		0.04	ppm		Myclobutanil	< LOQ	0.2		0.04	ppm	
Naled	< LOQ	0.5		0.04	ppm		Oxamyl	< LOQ	1		0.04	ppm	
Paclobutrazol	< LOQ	0.4		0.04	ppm		Permethrins	< LOQ	0.2		0.04	ppm	
Phosmet	< LOQ	0.2		0.04	ppm		Piperonyl butoxide	< LOQ	2		1.0	ppm	
Prallethrin	< LOQ	0.2		0.04	ppm		Propiconazole	< LOQ	0.4		0.04	ppm	
Propoxur	< LOQ	0.2		0.04	ppm		Pyrethrins	< LOQ	1		0.5	ppm	
Pyridaben	< LOQ	0.2		0.04	ppm		Spinosad	< LOQ	0.2		0.04	ppm	
Spiromesifen	< LOQ	0.2		0.04	ppm		Spirotetramat	< LOQ	0.2		0.04	ppm	
Spiroxamine	< LOQ	0.4		0.04	ppm		Tebuconazole	< LOQ	0.4		0.04	ppm	
Thiacloprid	< LOQ	0.2		0.04	ppm		Thiamethoxam	< LOQ	0.2		0.04	ppm	
Trifloxystrobin	< LOQ	0.2		0.04	ppm								

ND - Compound not detected

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



ISO 17025
ACCREDITED
LABORATORY

Eric Wendt
Chief Science Officer - 3/27/2023

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.



Hypnos Sleep THC Herbal Blunt

Sample ID: G3C0359-01 Matrix: Finished Inhalable Cannabinoid Product

Test ID: 1A4010300004FB2000030488

Source ID: 1A4010300004FB2000030487

Date Sampled: 03/22/23

Date Accepted: 03/22/23

Sun God Medicinals
info@sungodmeds.com

Residual Solvents by GCMS-HS

Date/Time Extracted: 03/23/23 11:56

Analysis Method/SOP: 205

Analyte	Result	Action Level	LOD	LOQ	Units	Notes
1,4-Dioxane	< LOQ	380		50.00	ppm	
2-Butanol	< LOQ	5000		1000	ppm	
2-Ethoxyethanol	< LOQ	160		80.00	ppm	
2-Propanol (IPA)	< LOQ	5000		1000	ppm	
Acetone	< LOQ	5000		1000	ppm	
Acetonitrile	< LOQ	410		50.00	ppm	
Benzene	< LOQ	2		1.000	ppm	
Butanes	< LOQ	5000		1000	ppm	
Cumene	< LOQ	70		35.00	ppm	
Cyclohexane	< LOQ	3880		50.00	ppm	
Dichloromethane	< LOQ	600		50.00	ppm	
Ethyl acetate	< LOQ	5000		1000	ppm	
Ethyl benzene	< LOQ	2170		35.00	ppm	
Ethyl ether	< LOQ	5000		1000	ppm	
Ethylene glycol	< LOQ	620		310.0	ppm	
Ethylene oxide	< LOQ	50		25.00	ppm	
Heptane	< LOQ	5000		1000	ppm	
Hexanes	< LOQ	290		50.00	ppm	
Isopropyl acetate	< LOQ	5000		1000	ppm	
Methanol	< LOQ	3000		1000	ppm	
Pentanes	< LOQ	5000		1000	ppm	
Propane	< LOQ	5000		1000	ppm	
Tetrahydrofuran	< LOQ	720		50.00	ppm	
Toluene	< LOQ	890		50.00	ppm	
Xylenes	< LOQ	2170		50.00	ppm	

<LOQ - Results below the Limit of Quantitation

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



ISO 17025
ACCREDITED
LABORATORY

Eric Wendt
Chief Science Officer - 3/27/2023

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.



Hypnos Sleep THC Herbal Blunt

Sample ID: G3C0359-01 Matrix: Finished Inhalable Cannabinoid Product

Test ID: 1A4010300004FB2000030488

Source ID: 1A4010300004FB2000030487

Date Sampled: 03/22/23

Date Accepted: 03/22/23

Sun God Medicinals
info@sungodmeds.com

Mycotoxins by LCMSMS

Date/Time Extracted: 03/24/23 11:52

Analysis Method/SOP: Mycotoxins

Analyte	Result	Action Level	LOD	LOQ	Units
aflatoxin B1	< LOQ		10.0	10.0	ug/kg
aflatoxin B2	< LOQ		10.0	10.0	ug/kg
aflatoxin G1	< LOQ		10.0	10.0	ug/kg
aflatoxin G2	< LOQ		10.0	10.0	ug/kg
ochratoxin A	< LOQ	20	10.0	10.0	ug/kg
Total Aflatoxins	< LOQ	20	10.0	10.0	ug/kg

<LOQ - Results below the Limit of Quantitation

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

Microbials by PCR

Date/Time Extracted: 03/23/23 10:22

Analysis Method/SOP: Microbials

Analyte	Result	Action Level	LOD	LOQ	Units	
Escherichia Coli	ND	1	0.00	0.00	cfu/g	No detection in 1 gram
Salmonella	ND	1	0.00	0.00	cfu/g	No detection in 1 gram
Total Aspergillus	ND	1	0.00	0.00	cfu/g	No detection in 1 gram

Metals by ICPMS

Date/Time Extracted: 03/24/23 11:12

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	0.4	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.



ISO 17025
ACCREDITED
LABORATORY

Eric Wendt
Chief Science Officer - 3/27/2023



Quality Control Potency

Batch: 2312072 - 215-Useable

Blank(2312072-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	4.992E-4	%		03/24/23 13:41	03/24/23 18:07	
delta 9-THC	< LOQ	4.992E-4	%		03/24/23 13:41	03/24/23 18:07	
delta 8-THC	< LOQ	0.02340	%		03/24/23 13:41	03/24/23 18:07	
THCV	< LOQ	0.02626	%		03/24/23 13:41	03/24/23 18:07	
THCVA	< LOQ	0.009880	%		03/24/23 13:41	03/24/23 18:07	
CBD	< LOQ	4.992E-4	%		03/24/23 13:41	03/24/23 18:07	
CBDA	< LOQ	4.992E-4	%		03/24/23 13:41	03/24/23 18:07	
CBDV	< LOQ	0.02600	%		03/24/23 13:41	03/24/23 18:07	
CBDVA	< LOQ	0.008580	%		03/24/23 13:41	03/24/23 18:07	
CBN	< LOQ	0.01560	%		03/24/23 13:41	03/24/23 18:07	
CBG	< LOQ	0.004160	%		03/24/23 13:41	03/24/23 18:07	
CBGA	< LOQ	0.004160	%		03/24/23 13:41	03/24/23 18:07	
CBC	< LOQ	0.04654	%		03/24/23 13:41	03/24/23 18:07	

Reference(2312072-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	108	4.992E-4	%	90-110	03/24/23 13:41	03/24/23 18:30	
delta 9-THC	91.7	4.992E-4	%	90-110	03/24/23 13:41	03/24/23 18:30	
delta 8-THC	95.5	0.02340	%	90-110	03/24/23 13:41	03/24/23 18:30	
CBD	103	4.992E-4	%	90-110	03/24/23 13:41	03/24/23 18:30	
CBDA	104	4.992E-4	%	90-110	03/24/23 13:41	03/24/23 18:30	

Pesticide Analysis

Batch: 2312069 - 203

Blank(2312069-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	< LOQ	0.04	ppm		03/24/23 11:52	03/24/23 19:15	
DDVP (Dichlorvos)	< LOQ	0.04	ppm		03/24/23 11:52	03/24/23 19:15	
Acephate	< LOQ	0.04	ppm		03/24/23 11:52	03/24/23 19:15	
Acequinocyl	< LOQ	0.04	ppm		03/24/23 11:52	03/24/23 19:15	
Acetamiprid	< LOQ	0.04	ppm		03/24/23 11:52	03/24/23 19:15	
Aldicarb	< LOQ	0.04	ppm		03/24/23 11:52	03/24/23 19:15	
Azoxystrobin	< LOQ	0.04	ppm		03/24/23 11:52	03/24/23 19:15	
Bifenazate	< LOQ	0.04	ppm		03/24/23 11:52	03/24/23 19:15	
Bifenthrin	< LOQ	0.04	ppm		03/24/23 11:52	03/24/23 19:15	
Boscalid	< LOQ	0.04	ppm		03/24/23 11:52	03/24/23 18:01	
Carbaryl	< LOQ	0.04	ppm		03/24/23 11:52	03/24/23 19:15	
Carbofuran	< LOQ	0.04	ppm		03/24/23 11:52	03/24/23 19:15	
Chlorantraniliprole	< LOQ	0.04	ppm		03/24/23 11:52	03/24/23 19:15	



Eric Wendt
Chief Science Officer - 3/27/2023

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.



Quality Control Pesticide Analysis (Continued)

Batch: 2312069 - 203 (Continued)

Blank(2312069-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Chlorfenapyr	< LOQ	0.1	ppm		03/24/23 11:52	03/24/23 18:01	
Chlorpyrifos	< LOQ	0.04	ppm		03/24/23 11:52	03/24/23 19:15	
Clofentezine	< LOQ	0.04	ppm		03/24/23 11:52	03/24/23 19:15	
Cyfluthrin	< LOQ	0.1	ppm		03/24/23 11:52	03/24/23 18:01	
Cypermethrin	< LOQ	0.1	ppm		03/24/23 11:52	03/24/23 18:01	
Daminozide	< LOQ	0.04	ppm		03/24/23 11:52	03/24/23 19:15	
Diazinon	< LOQ	0.04	ppm		03/24/23 11:52	03/24/23 19:15	
Dimethoate	< LOQ	0.04	ppm		03/24/23 11:52	03/24/23 19:15	
Ethoprophos	< LOQ	0.04	ppm		03/24/23 11:52	03/24/23 19:15	
Etofenprox	< LOQ	0.04	ppm		03/24/23 11:52	03/24/23 19:15	
Etoxazole	< LOQ	0.04	ppm		03/24/23 11:52	03/24/23 19:15	
Fenoxycarb	< LOQ	0.04	ppm		03/24/23 11:52	03/24/23 19:15	
Fenpyroximate	< LOQ	0.04	ppm		03/24/23 11:52	03/24/23 19:15	
Fipronil	< LOQ	0.04	ppm		03/24/23 11:52	03/24/23 18:01	
Flonicamid	< LOQ	0.04	ppm		03/24/23 11:52	03/24/23 19:15	
Fludioxonil	< LOQ	0.04	ppm		03/24/23 11:52	03/24/23 18:01	
Hexythiazox	< LOQ	0.04	ppm		03/24/23 11:52	03/24/23 19:15	
Imazalil	< LOQ	0.04	ppm		03/24/23 11:52	03/24/23 19:15	
Imidacloprid	< LOQ	0.04	ppm		03/24/23 11:52	03/24/23 19:15	
Kresoxim-methyl	< LOQ	0.04	ppm		03/24/23 11:52	03/24/23 18:01	
Metalaxyl	< LOQ	0.04	ppm		03/24/23 11:52	03/24/23 19:15	
Malathion	< LOQ	0.04	ppm		03/24/23 11:52	03/24/23 18:01	
Methiocarb	< LOQ	0.04	ppm		03/24/23 11:52	03/24/23 19:15	
Methomyl	< LOQ	0.04	ppm		03/24/23 11:52	03/24/23 19:15	
Myclobutanil	< LOQ	0.04	ppm		03/24/23 11:52	03/24/23 19:15	
Methyl parathion	< LOQ	0.04	ppm		03/24/23 11:52	03/24/23 18:01	
Naled	< LOQ	0.04	ppm		03/24/23 11:52	03/24/23 19:15	
MGK-264	< LOQ	0.04	ppm		03/24/23 11:52	03/24/23 18:01	
Oxamyl	< LOQ	0.04	ppm		03/24/23 11:52	03/24/23 19:15	
Paclobutrazol	< LOQ	0.04	ppm		03/24/23 11:52	03/24/23 19:15	
Phosmet	< LOQ	0.04	ppm		03/24/23 11:52	03/24/23 19:15	
Permethrins	< LOQ	0.04	ppm		03/24/23 11:52	03/24/23 18:01	
Piperonyl butoxide	< LOQ	1.0	ppm		03/24/23 11:52	03/24/23 19:15	
Prallethrin	< LOQ	0.04	ppm		03/24/23 11:52	03/24/23 19:15	
Propiconazole	< LOQ	0.04	ppm		03/24/23 11:52	03/24/23 18:01	
Propoxur	< LOQ	0.04	ppm		03/24/23 11:52	03/24/23 19:15	
Pyrethrins	< LOQ	0.5	ppm		03/24/23 11:52	03/24/23 19:15	
Pyridaben	< LOQ	0.04	ppm		03/24/23 11:52	03/24/23 19:15	



Eric Wendt
Chief Science Officer - 3/27/2023

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.



Quality Control Pesticide Analysis (Continued)

Batch: 2312069 - 203 (Continued)

Blank(2312069-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Spinosad	< LOQ	0.04	ppm		03/24/23 11:52	03/24/23 19:15	
Spiromesifen	< LOQ	0.04	ppm		03/24/23 11:52	03/24/23 19:15	
Spirotetramat	< LOQ	0.04	ppm		03/24/23 11:52	03/24/23 19:15	
Spiroxamine	< LOQ	0.04	ppm		03/24/23 11:52	03/24/23 19:15	
Tebuconazole	< LOQ	0.04	ppm		03/24/23 11:52	03/24/23 19:15	
Thiacloprid	< LOQ	0.04	ppm		03/24/23 11:52	03/24/23 19:15	
Thiamethoxam	< LOQ	0.04	ppm		03/24/23 11:52	03/24/23 19:15	
Trifloxystrobin	< LOQ	0.04	ppm		03/24/23 11:52	03/24/23 19:15	

LCS(2312069-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	81.6	0.04	ppm	50-150	03/24/23 11:52	03/24/23 19:39	
DDVP (Dichlorvos)	82.6	0.04	ppm	60-120	03/24/23 11:52	03/24/23 19:39	
Acephate	86.2	0.04	ppm	60-120	03/24/23 11:52	03/24/23 19:39	
Acequinocyl	70.0	0.04	ppm	40-160	03/24/23 11:52	03/24/23 19:39	
Acetamiprid	97.7	0.04	ppm	60-120	03/24/23 11:52	03/24/23 19:39	
Aldicarb	104	0.04	ppm	60-120	03/24/23 11:52	03/24/23 19:39	
Azoxystrobin	99.1	0.04	ppm	60-120	03/24/23 11:52	03/24/23 19:39	
Bifenazate	124	0.04	ppm	60-120	03/24/23 11:52	03/24/23 19:39	BSH
Bifenthrin	111	0.04	ppm	50-150	03/24/23 11:52	03/24/23 19:39	
Boscalid	93.3	0.04	ppm	60-120	03/24/23 11:52	03/24/23 18:24	
Carbaryl	102	0.04	ppm	60-120	03/24/23 11:52	03/24/23 19:39	
Carbofuran	102	0.04	ppm	60-120	03/24/23 11:52	03/24/23 19:39	
Chlorantraniliprole	104	0.04	ppm	60-120	03/24/23 11:52	03/24/23 19:39	
Chlorfenapyr	99.2	0.1	ppm	60-120	03/24/23 11:52	03/24/23 18:24	
Chlorpyrifos	106	0.04	ppm	60-120	03/24/23 11:52	03/24/23 19:39	
Clofentezine	95.1	0.04	ppm	60-120	03/24/23 11:52	03/24/23 19:39	
Cyfluthrin	86.3	0.1	ppm	50-150	03/24/23 11:52	03/24/23 18:24	
Cypermethrin	109	0.1	ppm	50-150	03/24/23 11:52	03/24/23 18:24	
Daminozide	102	0.04	ppm	60-120	03/24/23 11:52	03/24/23 19:39	BSL
Diazinon	108	0.04	ppm	60-120	03/24/23 11:52	03/24/23 19:39	
Dimethoate	97.3	0.04	ppm	60-120	03/24/23 11:52	03/24/23 19:39	
Ethoprophos	92.3	0.04	ppm	60-120	03/24/23 11:52	03/24/23 19:39	
Etofenprox	107	0.04	ppm	50-150	03/24/23 11:52	03/24/23 19:39	
Etoxazole	93.8	0.04	ppm	60-120	03/24/23 11:52	03/24/23 19:39	
Fenoxycarb	121	0.04	ppm	60-120	03/24/23 11:52	03/24/23 19:39	BSH
Fenpyroximate	93.6	0.04	ppm	60-120	03/24/23 11:52	03/24/23 19:39	
Fipronil	103	0.04	ppm	60-120	03/24/23 11:52	03/24/23 18:24	
Fonicamid	112	0.04	ppm	60-120	03/24/23 11:52	03/24/23 19:39	



Eric Wendt
Chief Science Officer - 3/27/2023



Quality Control Pesticide Analysis (Continued)

Batch: 2312069 - 203 (Continued)

LCS(2312069-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Fludioxonil	104	0.04	ppm	50-150	03/24/23 11:52	03/24/23 18:24	
Hexythiazox	93.8	0.04	ppm	60-120	03/24/23 11:52	03/24/23 19:39	
Imazalil	101	0.04	ppm	60-120	03/24/23 11:52	03/24/23 19:39	
Imidacloprid	93.5	0.04	ppm	60-120	03/24/23 11:52	03/24/23 19:39	
Kresoxim-methyl	94.7	0.04	ppm	60-120	03/24/23 11:52	03/24/23 18:24	
Metalaxyl	118	0.04	ppm	60-120	03/24/23 11:52	03/24/23 19:39	
Malathion	103	0.04	ppm	60-120	03/24/23 11:52	03/24/23 18:24	
Methiocarb	93.2	0.04	ppm	60-120	03/24/23 11:52	03/24/23 19:39	
Methomyl	89.9	0.04	ppm	60-120	03/24/23 11:52	03/24/23 19:39	
Myclobutanil	129	0.04	ppm	60-120	03/24/23 11:52	03/24/23 19:39	BSH
Methyl parathion	71.4	0.04	ppm	50-150	03/24/23 11:52	03/24/23 18:24	
Naled	113	0.04	ppm	50-150	03/24/23 11:52	03/24/23 19:39	
MGK-264	110	0.04	ppm	50-150	03/24/23 11:52	03/24/23 18:24	
Oxamyl	114	0.04	ppm	60-120	03/24/23 11:52	03/24/23 19:39	
Paclobutrazol	130	0.04	ppm	60-120	03/24/23 11:52	03/24/23 19:39	BSH
Phosmet	123	0.04	ppm	50-150	03/24/23 11:52	03/24/23 19:39	
Permethrins	105	0.04	ppm	50-150	03/24/23 11:52	03/24/23 18:24	
Piperonyl butoxide	298	1.0	ppm	60-120	03/24/23 11:52	03/24/23 19:39	BSH
Prallethrin	119	0.04	ppm	60-120	03/24/23 11:52	03/24/23 19:39	
Propiconazole	99.5	0.04	ppm	60-120	03/24/23 11:52	03/24/23 18:24	
Propoxur	102	0.04	ppm	60-120	03/24/23 11:52	03/24/23 19:39	
Pyrethrins	128	0.5	ppm	60-120	03/24/23 11:52	03/24/23 19:39	BSH
Pyridaben	105	0.04	ppm	50-150	03/24/23 11:52	03/24/23 19:39	
Spinosad	78.8	0.04	ppm	50-150	03/24/23 11:52	03/24/23 19:39	
Spiromesifen	112	0.04	ppm	60-120	03/24/23 11:52	03/24/23 19:39	
Spirotetramat	111	0.04	ppm	60-120	03/24/23 11:52	03/24/23 19:39	
Spiroxamine	96.4	0.04	ppm	60-120	03/24/23 11:52	03/24/23 19:39	
Tebuconazole	118	0.04	ppm	60-120	03/24/23 11:52	03/24/23 19:39	
Thiacloprid	106	0.04	ppm	60-120	03/24/23 11:52	03/24/23 19:39	
Thiamethoxam	88.5	0.04	ppm	60-120	03/24/23 11:52	03/24/23 19:39	
Trifloxystrobin	94.6	0.04	ppm	60-120	03/24/23 11:52	03/24/23 19:39	

Solvent Analysis

Batch: 2312053 - 205

Blank(2312053-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	< LOQ	1000	ppm		03/23/23 11:56	03/24/23 08:46	
Acetonitrile	< LOQ	50.00	ppm		03/23/23 11:56	03/24/23 08:46	



Eric Wendt
Chief Science Officer - 3/27/2023

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.



Quality Control Solvent Analysis (Continued)

Batch: 2312053 - 205 (Continued)

Blank(2312053-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Benzene	< LOQ	1.000	ppm		03/23/23 11:56	03/24/23 08:46	
Butanes	< LOQ	1000	ppm		03/23/23 11:56	03/24/23 08:46	
2-Butanol	< LOQ	1000	ppm		03/23/23 11:56	03/24/23 08:46	
Cumene	< LOQ	35.00	ppm		03/23/23 11:56	03/24/23 08:46	
Cyclohexane	< LOQ	50.00	ppm		03/23/23 11:56	03/24/23 08:46	
Dichloromethane	< LOQ	50.00	ppm		03/23/23 11:56	03/24/23 08:46	
1,4-Dioxane	< LOQ	50.00	ppm		03/23/23 11:56	03/24/23 08:46	
2-Ethoxyethanol	< LOQ	80.00	ppm		03/23/23 11:56	03/24/23 08:46	
Ethyl acetate	< LOQ	1000	ppm		03/23/23 11:56	03/24/23 08:46	
Ethyl benzene	< LOQ	35.00	ppm		03/23/23 11:56	03/24/23 08:46	
Ethylene glycol	< LOQ	310.0	ppm		03/23/23 11:56	03/24/23 08:46	
Ethylene oxide	< LOQ	25.00	ppm		03/23/23 11:56	03/24/23 08:46	
Ethyl ether	< LOQ	1000	ppm		03/23/23 11:56	03/24/23 08:46	
Heptane	< LOQ	1000	ppm		03/23/23 11:56	03/24/23 08:46	
Hexanes	< LOQ	50.00	ppm		03/23/23 11:56	03/24/23 08:46	
Isopropyl acetate	< LOQ	1000	ppm		03/23/23 11:56	03/24/23 08:46	
Methanol	< LOQ	1000	ppm		03/23/23 11:56	03/24/23 08:46	
Pentanes	< LOQ	1000	ppm		03/23/23 11:56	03/24/23 08:46	
Propane	< LOQ	1000	ppm		03/23/23 11:56	03/24/23 08:46	
2-Propanol (IPA)	< LOQ	1000	ppm		03/23/23 11:56	03/24/23 08:46	
Tetrahydrofuran	< LOQ	50.00	ppm		03/23/23 11:56	03/24/23 08:46	
Toluene	< LOQ	50.00	ppm		03/23/23 11:56	03/24/23 08:46	
Xylenes	< LOQ	50.00	ppm		03/23/23 11:56	03/24/23 08:46	

LCS(2312053-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	96.8	1000	ppm	60-120	03/23/23 11:56	03/23/23 16:54	
Acetonitrile	91.9	50.00	ppm	60-120	03/23/23 11:56	03/23/23 16:54	
Benzene	94.3	1.000	ppm	60-120	03/23/23 11:56	03/23/23 16:54	
Butanes	110	1000	ppm	60-120	03/23/23 11:56	03/23/23 16:54	
2-Butanol	86.2	1000	ppm	60-120	03/23/23 11:56	03/23/23 16:54	
Cumene	71.8	35.00	ppm	60-120	03/23/23 11:56	03/23/23 16:54	
Cyclohexane	101	50.00	ppm	60-120	03/23/23 11:56	03/23/23 16:54	
Dichloromethane	95.2	50.00	ppm	60-120	03/23/23 11:56	03/23/23 16:54	
1,4-Dioxane	80.6	50.00	ppm	60-120	03/23/23 11:56	03/23/23 16:54	
2-Ethoxyethanol	71.7	80.00	ppm	60-120	03/23/23 11:56	03/23/23 16:54	
Ethyl acetate	94.8	1000	ppm	60-120	03/23/23 11:56	03/23/23 16:54	
Ethyl benzene	82.1	35.00	ppm	60-120	03/23/23 11:56	03/23/23 16:54	
Ethylene glycol	52.5	310.0	ppm	60-120	03/23/23 11:56	03/23/23 16:54	BSH



Eric Wendt
Chief Science Officer - 3/27/2023

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.



Quality Control Solvent Analysis (Continued)

Batch: 2312053 - 205 (Continued)

LCS(2312053-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Ethylene oxide	90.3	25.00	ppm	60-120	03/23/23 11:56	03/23/23 16:54	
Ethyl ether	105	1000	ppm	60-120	03/23/23 11:56	03/23/23 16:54	
Heptane	100	1000	ppm	60-120	03/23/23 11:56	03/23/23 16:54	
Hexanes	118	50.00	ppm	60-120	03/23/23 11:56	03/23/23 16:54	
Isopropyl acetate	92.3	1000	ppm	60-120	03/23/23 11:56	03/23/23 16:54	
Methanol	92.9	1000	ppm	60-120	03/23/23 11:56	03/23/23 16:54	
Pentanes	119	1000	ppm	60-120	03/23/23 11:56	03/23/23 16:54	
Propane	109	1000	ppm	60-120	03/23/23 11:56	03/23/23 16:54	
2-Propanol (IPA)	90.1	1000	ppm	60-120	03/23/23 11:56	03/23/23 16:54	
Tetrahydrofuran	94.8	50.00	ppm	60-120	03/23/23 11:56	03/23/23 16:54	
Toluene	86.7	50.00	ppm	60-120	03/23/23 11:56	03/23/23 16:54	

Microbials

Batch: 2312046 - Microbials

Blank(2312046-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Salmonella	< LOQ	0.00	cfu/g		03/23/23 10:22	03/24/23 15:55	
Escherichia Coli	< LOQ	0.00	cfu/g		03/23/23 10:22	03/24/23 15:55	

LCS(2312046-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Salmonella		0.00	cfu/g	0-200	03/23/23 10:22	03/24/23 15:55	
Escherichia Coli		0.00	cfu/g	0-200	03/23/23 10:22	03/24/23 15:55	

Batch: 2312065 - 217

Blank(2312065-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Cadmium	< LOQ	0.08	ug/g		03/24/23 11:12	03/24/23 17:39	
Lead	< LOQ	0.08	ug/g		03/24/23 11:12	03/24/23 17:39	
Arsenic	< LOQ	0.08	ug/g		03/24/23 11:12	03/24/23 17:39	
Mercury	< LOQ	0.04	ug/g		03/24/23 11:12	03/24/23 17:39	

LCS(2312065-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Cadmium	99.6	0.08	ug/g	80-115	03/24/23 11:12	03/24/23 17:41	
Lead	104	0.08	ug/g	80-115	03/24/23 11:12	03/24/23 17:41	
Arsenic	105	0.08	ug/g	80-115	03/24/23 11:12	03/24/23 17:41	
Mercury	99.8	0.04	ug/g	80-115	03/24/23 11:12	03/24/23 17:41	

Batch: 2312069 - 203

Blank(2312069-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes



Eric Wendt
Chief Science Officer - 3/27/2023



Quality Control Mycotoxins (Continued)

Batch: 2312069 - 203 (Continued)

Blank(2312069-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
aflatoxin B1	< LOQ	10.0	ug/kg		03/24/23 11:52	03/24/23 18:24	
aflatoxin B2	< LOQ	10.0	ug/kg		03/24/23 11:52	03/24/23 18:24	
aflatoxin G1	< LOQ	10.0	ug/kg		03/24/23 11:52	03/24/23 18:24	
aflatoxin G2	< LOQ	10.0	ug/kg		03/24/23 11:52	03/24/23 18:24	
ochratoxin A	< LOQ	10.0	ug/kg		03/24/23 11:52	03/24/23 18:24	

LCS(2312069-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
aflatoxin B1	99.7	10.0	ug/kg	60-120	03/24/23 11:52	03/24/23 18:35	
aflatoxin B2	97.1	10.0	ug/kg	60-120	03/24/23 11:52	03/24/23 18:35	
aflatoxin G1	106	10.0	ug/kg	60-120	03/24/23 11:52	03/24/23 18:35	
aflatoxin G2	112	10.0	ug/kg	60-120	03/24/23 11:52	03/24/23 18:35	
ochratoxin A	98.9	10.0	ug/kg	60-120	03/24/23 11:52	03/24/23 18:35	

Batch: 2312072 - 215-Useable

Blank(2312072-BLK2)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
alpha-Bisabolol	< LOQ	0.00025	%		03/24/23 13:41	03/25/23 17:02	
Camphene	< LOQ	0.00025	%		03/24/23 13:41	03/25/23 17:02	
Camphor	< LOQ	0.00025	%		03/24/23 13:41	03/25/23 17:02	
3-Carene	< LOQ	0.00025	%		03/24/23 13:41	03/25/23 17:02	
beta-Caryophyllene	0.051	0.00025	%		03/24/23 13:41	03/25/23 17:02	
Caryophyllene Oxide	< LOQ	0.00025	%		03/24/23 13:41	03/25/23 17:02	
alpha-Cedrene	< LOQ	0.00025	%		03/24/23 13:41	03/25/23 17:02	
Cedrol	< LOQ	0.00025	%		03/24/23 13:41	03/25/23 17:02	
Endo-fenchyl alcohol	< LOQ	0.00025	%		03/24/23 13:41	03/25/23 17:02	
Eucalyptol	< LOQ	0.00025	%		03/24/23 13:41	03/25/23 17:02	
Geraniol	< LOQ	0.00025	%		03/24/23 13:41	03/25/23 17:02	
Geranyl acetate	< LOQ	0.00025	%		03/24/23 13:41	03/25/23 17:02	
Guaiol	< LOQ	0.00025	%		03/24/23 13:41	03/25/23 17:02	
alpha-Humulene	0.001	0.00025	%		03/24/23 13:41	03/25/23 17:02	
Isoborneol	< LOQ	0.00025	%		03/24/23 13:41	03/25/23 17:02	
Isopulegol	< LOQ	0.00025	%		03/24/23 13:41	03/25/23 17:02	
Limonene	0.014	0.00025	%		03/24/23 13:41	03/25/23 17:02	
Linalool	< LOQ	0.00025	%		03/24/23 13:41	03/25/23 17:02	
beta-Myrcene	0.016	0.00025	%		03/24/23 13:41	03/25/23 17:02	
trans-Nerolidol	< LOQ	0.00025	%		03/24/23 13:41	03/25/23 17:02	
alpha-Pinene	< LOQ	0.00025	%		03/24/23 13:41	03/25/23 17:02	
beta-Pinene	< LOQ	0.00025	%		03/24/23 13:41	03/25/23 17:02	
Pulegone	< LOQ	0.00025	%		03/24/23 13:41	03/25/23 17:02	



Eric Wendt
Chief Science Officer - 3/27/2023

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.



Quality Control Terpene Analysis (Continued)

Batch: 2312072 - 215-Useable (Continued)

Blank(2312072-BLK2)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Sabinene	< LOQ	0.00025	%		03/24/23 13:41	03/25/23 17:02	
Sabinene hydrate	< LOQ	0.00025	%		03/24/23 13:41	03/25/23 17:02	
gamma-Terpinene	< LOQ	0.00025	%		03/24/23 13:41	03/25/23 17:02	
alpha-Terpinene	< LOQ	0.00025	%		03/24/23 13:41	03/25/23 17:02	
Terpinolene	< LOQ	0.00025	%		03/24/23 13:41	03/25/23 17:02	
Valencene	< LOQ	0.00025	%		03/24/23 13:41	03/25/23 17:02	
Verbenone	< LOQ	0.00025	%		03/24/23 13:41	03/25/23 17:02	
trans-beta-Farnesene	0.054	0.00025	%		03/24/23 13:41	03/25/23 17:02	
A-Terpineol	< LOQ	0.00025	%		03/24/23 13:41	03/25/23 17:02	
cis-Nerolidol	0.064	0.00025	%		03/24/23 13:41	03/25/23 17:02	
Thymol	< LOQ	0.00025	%		03/24/23 13:41	03/25/23 17:02	
Terpinen-4-ol	< LOQ	0.00025	%		03/24/23 13:41	03/25/23 17:02	
Squalene	< LOQ	0.00025	%		03/24/23 13:41	03/25/23 17:02	
Safranal	< LOQ	0.00025	%		03/24/23 13:41	03/25/23 17:02	
Piperitone	< LOQ	0.00025	%		03/24/23 13:41	03/25/23 17:02	
Phytane	< LOQ	0.00025	%		03/24/23 13:41	03/25/23 17:02	
p-Cymene	< LOQ	0.00025	%		03/24/23 13:41	03/25/23 17:02	
Octyl Acetate	< LOQ	0.00025	%		03/24/23 13:41	03/25/23 17:02	
Nootkatone	< LOQ	0.00025	%		03/24/23 13:41	03/25/23 17:02	
Menthone	< LOQ	0.00025	%		03/24/23 13:41	03/25/23 17:02	
Menthol	< LOQ	0.00025	%		03/24/23 13:41	03/25/23 17:02	
Isobornyl Acetate	< LOQ	0.00025	%		03/24/23 13:41	03/25/23 17:02	
Farnesol 1	< LOQ	0.00025	%		03/24/23 13:41	03/25/23 17:02	
Carvone	< LOQ	0.00025	%		03/24/23 13:41	03/25/23 17:02	
alpha-Thujone	< LOQ	0.00025	%		03/24/23 13:41	03/25/23 17:02	
Alpha-Phellandrene	< LOQ	0.00025	%		03/24/23 13:41	03/25/23 17:02	
(+)-Borneol	< LOQ	0.00025	%		03/24/23 13:41	03/25/23 17:02	
(-)-Borneol	< LOQ	0.00025	%		03/24/23 13:41	03/25/23 17:02	
Carvacrol	< LOQ	0.00025	%		03/24/23 13:41	03/25/23 17:02	
trans-beta-Ocimene	< LOQ	0.00025	%		03/24/23 13:41	03/25/23 17:02	
Cis-beta-Ocimene	< LOQ	0.00025	%		03/24/23 13:41	03/25/23 17:02	
Citral	< LOQ	0.00025	%		03/24/23 13:41	03/25/23 17:02	
Citronellol	< LOQ	0.00025	%		03/24/23 13:41	03/25/23 17:02	
Farnesol 2	< LOQ	0.00025	%		03/24/23 13:41	03/25/23 17:02	
Cis-beta-Farnesene	< LOQ	0.00025	%		03/24/23 13:41	03/25/23 17:02	

Reference(2312072-SRM2)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
beta-Caryophyllene	100	0.00025	%	70-130	03/24/23 13:41	03/25/23 17:21	



Eric Wendt
Chief Science Officer - 3/27/2023

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.



**Quality Control
Terpene Analysis (Continued)**

Batch: 2312072 - 215-Useable (Continued)

Reference(2312072-SRM2)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
alpha-Humulene	87.6	0.00025	%	70-130	03/24/23 13:41	03/25/23 17:21	
Limonene	73.4	0.00025	%	70-130	03/24/23 13:41	03/25/23 17:21	
beta-Myrcene	81.7	0.00025	%	70-130	03/24/23 13:41	03/25/23 17:21	



Eric Wendt
Chief Science Officer - 3/27/2023

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.



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 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.
- MSI 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



Eric Wendt
Chief Science Officer - 3/27/2023

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.