



Mimosa Batch #G20020

Sample ID: G0J0231-03

Matrix: Hemp Extracts &

Test ID: 5012735

Source ID:

Date Sampled: 10/09/20

Date Accepted: 10/09/20

Owls

Results at a Glance

Total THC : <LOQ (0.2307%) %

Total CBD : <LOQ (0.1725%) %

delta 8-THC : 83.51 % PASS

Total Terpenes : 3.660 % PASS



Eric Wendt
Chief Science Officer - 10/14/2020

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Owls

Terpene Analysis

Date/Time Extracted: 10/12/20 13:54

Analysis Method/SOP: 204

Monoterpenes	%	mg/g	Monoterpenes	%	mg/g
Camphene	< LOQ	< LOQ	Camphor	< LOQ	< LOQ
3-Carene	< LOQ	< LOQ	alpha-Cedrene	< LOQ	< LOQ
Cedrol	< LOQ	< LOQ	Endo-fenchyl alcohol	0.07275	0.7275
Eucalyptol	< LOQ	< LOQ	Fenchone	< LOQ	< LOQ
Geraniol	< LOQ	< LOQ	Geranyl acetate	< LOQ	< LOQ
Hexahydrothymol	< LOQ	< LOQ	Isoborneol	< LOQ	< LOQ
Isopulegol	< LOQ	< LOQ	Limonene	0.7808	7.808
Linalool	0.2251	2.251	p-Mentha-1,5-diene	< LOQ	< LOQ
beta-Myrcene	0.3310	3.31	alpha-Pinene	0.1720	1.72
beta-Pinene	0.1746	1.746	Pulegone	< LOQ	< LOQ
Sabinene	< LOQ	< LOQ	Sabinene hydrate	< LOQ	< LOQ
gamma-Terpinene	< LOQ	< LOQ	alpha-Terpinene	< LOQ	< LOQ
Terpineol	< LOQ	< LOQ	Terpinolene	0.2597	2.597
B Y-Terpineol	< LOQ	< LOQ	Nerol	< LOQ	< LOQ
A-Terpineol	< LOQ	< LOQ	Borneol	< LOQ	< LOQ
Ocimene isomer II	< LOQ	< LOQ	Ocimene isomer I	< LOQ	< LOQ
Sesquiterpenes	%	mg/g	Sesquiterpenes	%	mg/g
alpha-Bisabolol	0.3470	3.47	beta-Caryophyllene	0.9265	9.265
Caryophyllene Oxide	0.06299	0.6299	Guaiol	< LOQ	< LOQ
alpha-Humulene	0.06236	0.6236	trans-Nerolidol	0.2453	2.453
Valencene	< LOQ	< LOQ	cis-Nerolidol	< LOQ	< LOQ
Total Terpenes	3.660	36.6			

<LOQ - Results below the Limit of Quantitation - Terpenes profile/analysis are not accredited to ORELAP TNI 2009 Quality Standards.



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Matrix: Hemp Extracts &

Test ID: 5012735

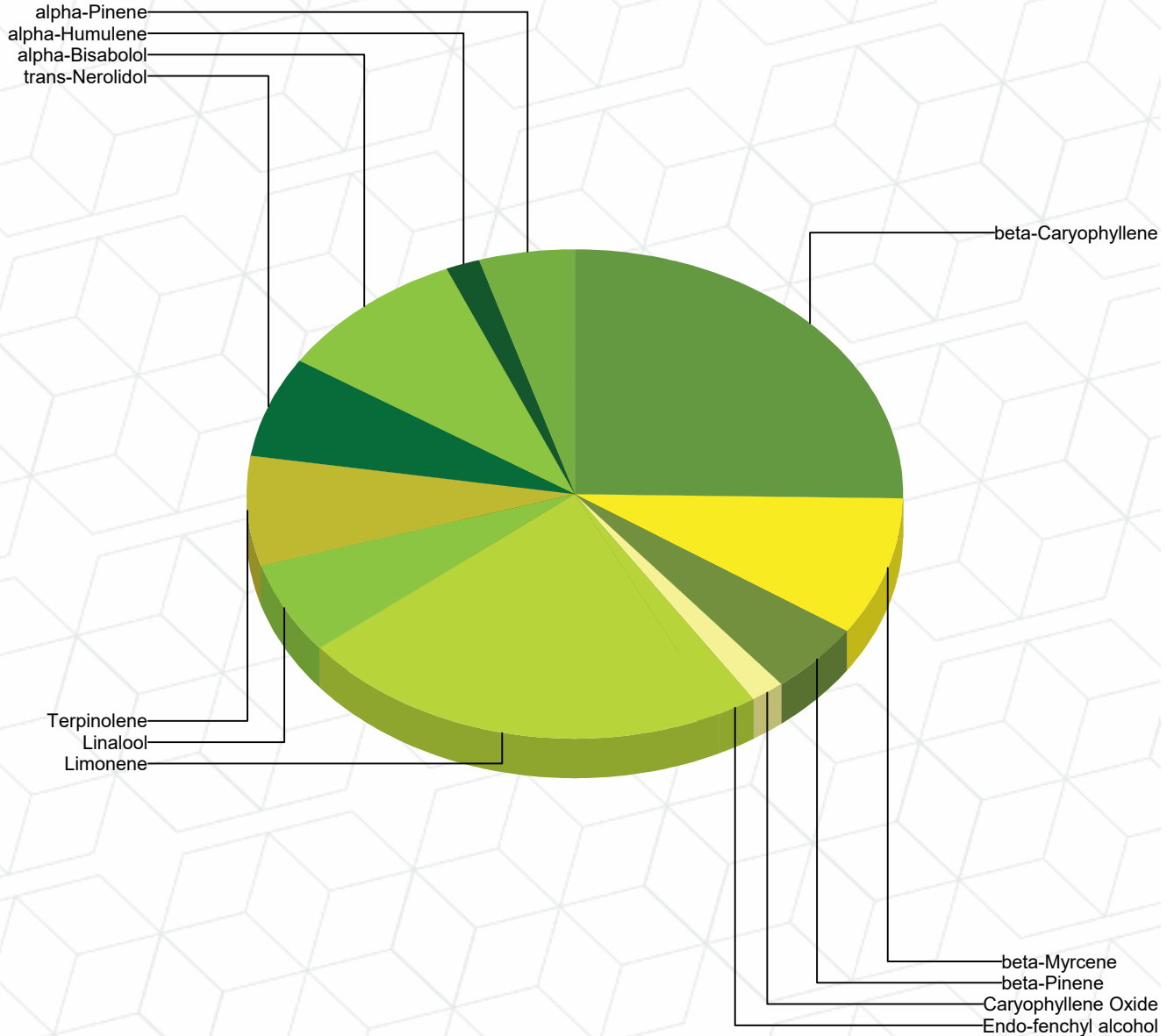
Source ID:

Date Sampled: 10/09/20

Date Accepted: 10/09/20

Owls

Terpene Profile



Percentage of Total Terpenes Identified



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Quality Control Potency

Batch: 2042017 - 215-Concentrates

Blank(2042017-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	< LOQ	0.0607	%		10/12/20 13:54	10/14/20 14:32
delta 9-THC	< LOQ	0.1577	%		10/12/20 13:54	10/14/20 14:32
delta 8-THC	< LOQ	0.0934	%		10/12/20 13:54	10/14/20 14:32
Exo-THC	< LOQ	0.0217	%		10/12/20 13:54	10/14/20 14:32
THCV	< LOQ	0.1052	%		10/12/20 13:54	10/14/20 14:32
THCVA	< LOQ	0.0392	%		10/12/20 13:54	10/14/20 14:32
CBD	< LOQ	0.0324	%		10/12/20 13:54	10/14/20 14:32
CBDA	< LOQ	0.0431	%		10/12/20 13:54	10/14/20 14:32
CBDV	< LOQ	0.1040	%		10/12/20 13:54	10/14/20 14:32
CBDVA	< LOQ	0.0341	%		10/12/20 13:54	10/14/20 14:32
CBN	< LOQ	0.0622	%		10/12/20 13:54	10/14/20 14:32
CBG	< LOQ	0.0164	%		10/12/20 13:54	10/14/20 14:32
CBGA	< LOQ	0.0164	%		10/12/20 13:54	10/14/20 14:32
CBC	< LOQ	0.0186	%		10/12/20 13:54	10/14/20 14:32

Blank(2042017-BLK2)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	< LOQ	0.0607	%		10/12/20 13:54	10/13/20 13:51
delta 9-THC	< LOQ	0.1577	%		10/12/20 13:54	10/13/20 13:51
delta 8-THC	< LOQ	0.0934	%		10/12/20 13:54	10/13/20 13:51
Exo-THC	< LOQ	0.0217	%		10/12/20 13:54	10/13/20 13:51
THCV	< LOQ	0.1052	%		10/12/20 13:54	10/13/20 13:51
THCVA	< LOQ	0.0392	%		10/12/20 13:54	10/13/20 13:51
CBD	< LOQ	0.0324	%		10/12/20 13:54	10/13/20 13:51
CBDA	< LOQ	0.0431	%		10/12/20 13:54	10/13/20 13:51
CBDV	< LOQ	0.1040	%		10/12/20 13:54	10/13/20 13:51
CBDVA	< LOQ	0.0341	%		10/12/20 13:54	10/13/20 13:51
CBN	< LOQ	0.0622	%		10/12/20 13:54	10/13/20 13:51
CBG	< LOQ	0.0164	%		10/12/20 13:54	10/13/20 13:51
CBGA	< LOQ	0.0164	%		10/12/20 13:54	10/13/20 13:51
CBC	< LOQ	0.0186	%		10/12/20 13:54	10/13/20 13:51

Reference(2042017-SRM1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	88.6	0.0276	%	80-120	10/12/20 13:54	10/14/20 14:55
delta 9-THC	96.1	0.0718	%	80-120	10/12/20 13:54	10/14/20 14:55
CBD	92.7	0.0147	%	80-120	10/12/20 13:54	10/14/20 14:55
CBDA	87.5	0.0196	%	80-120	10/12/20 13:54	10/14/20 14:55

Reference(2042017-SRM2)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed



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Quality Control Potency (Continued)

Batch: 2042017 - 215-Concentrates (Continued)

Reference(2042017-SRM2)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	77.3	0.0276	%	80-120	10/12/20 13:54	10/13/20 14:13
delta 9-THC	80.4	0.0718	%	80-120	10/12/20 13:54	10/13/20 14:13
CBD	79.7	0.0147	%	80-120	10/12/20 13:54	10/13/20 14:13
CBDA	79.6	0.0196	%	80-120	10/12/20 13:54	10/13/20 14:13

Terpene Analysis

Batch: 2042017 - 215-Concentrates

Blank(2042017-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
alpha-Bisabolol	< LOQ	2.500E-4	%		10/12/20 13:54	10/13/20 05:43
Camphene	< LOQ	2.500E-4	%		10/12/20 13:54	10/13/20 05:43
Camphor	< LOQ	2.500E-4	%		10/12/20 13:54	10/13/20 05:43
3-Carene	< LOQ	2.500E-4	%		10/12/20 13:54	10/13/20 05:43
beta-Caryophyllene	< LOQ	2.500E-4	%		10/12/20 13:54	10/13/20 05:43
Caryophyllene Oxide	< LOQ	2.500E-4	%		10/12/20 13:54	10/13/20 05:43
alpha-Cedrene	< LOQ	2.500E-4	%		10/12/20 13:54	10/13/20 05:43
Cedrol	< LOQ	2.500E-4	%		10/12/20 13:54	10/13/20 05:43
Endo-fenchyl alcohol	< LOQ	2.500E-4	%		10/12/20 13:54	10/13/20 05:43
Eucalyptol	< LOQ	2.500E-4	%		10/12/20 13:54	10/13/20 05:43
Fenchone	< LOQ	2.500E-4	%		10/12/20 13:54	10/13/20 05:43
Geraniol	< LOQ	2.500E-4	%		10/12/20 13:54	10/13/20 05:43
Geranyl acetate	< LOQ	2.500E-4	%		10/12/20 13:54	10/13/20 05:43
Guaiol	< LOQ	2.500E-4	%		10/12/20 13:54	10/13/20 05:43
Hexahydrothymol	< LOQ	2.500E-4	%		10/12/20 13:54	10/13/20 05:43
alpha-Humulene	< LOQ	2.500E-4	%		10/12/20 13:54	10/13/20 05:43
Isoborneol	< LOQ	2.500E-4	%		10/12/20 13:54	10/13/20 05:43
Isopulegol	< LOQ	2.500E-4	%		10/12/20 13:54	10/13/20 05:43
Limonene	< LOQ	2.500E-4	%		10/12/20 13:54	10/13/20 05:43
Linalool	< LOQ	2.500E-4	%		10/12/20 13:54	10/13/20 05:43
p-Mentha-1,5-diene	< LOQ	2.500E-4	%		10/12/20 13:54	10/13/20 05:43
beta-Myrcene	< LOQ	2.500E-4	%		10/12/20 13:54	10/13/20 05:43
trans-Nerolidol	< LOQ	2.500E-4	%		10/12/20 13:54	10/13/20 05:43
alpha-Pinene	< LOQ	2.500E-4	%		10/12/20 13:54	10/13/20 05:43
beta-Pinene	< LOQ	2.500E-4	%		10/12/20 13:54	10/13/20 05:43
Pulegone	< LOQ	2.500E-4	%		10/12/20 13:54	10/13/20 05:43
Sabinene	< LOQ	2.500E-4	%		10/12/20 13:54	10/13/20 05:43
Sabinene hydrate	< LOQ	2.500E-4	%		10/12/20 13:54	10/13/20 05:43
gamma-Terpinene	< LOQ	2.500E-4	%		10/12/20 13:54	10/13/20 05:43



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Quality Control Terpene Analysis (Continued)

Batch: 2042017 - 215-Concentrates (Continued)

Blank(2042017-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
alpha-Terpinene	< LOQ	2.500E-4	%		10/12/20 13:54	10/13/20 05:43
Terpineol	< LOQ	2.500E-4	%		10/12/20 13:54	10/13/20 05:43
Terpinolene	< LOQ	2.500E-4	%		10/12/20 13:54	10/13/20 05:43
Valencene	< LOQ	2.500E-4	%		10/12/20 13:54	10/13/20 05:43
B Y-Terpineol	< LOQ	2.500E-4	%		10/12/20 13:54	10/13/20 05:43
Nerol	< LOQ	2.500E-4	%		10/12/20 13:54	10/13/20 05:43
A-Terpineol	< LOQ	2.500E-4	%		10/12/20 13:54	10/13/20 05:43
cis-Nerolidol	< LOQ	2.500E-4	%		10/12/20 13:54	10/13/20 05:43
Borneol	< LOQ	2.500E-4	%		10/12/20 13:54	10/13/20 05:43
Ocimene isomer II	< LOQ	2.500E-4	%		10/12/20 13:54	10/13/20 05:43
Ocimene isomer I	< LOQ	2.500E-4	%		10/12/20 13:54	10/13/20 05:43

Reference(2042017-SRM1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
beta-Caryophyllene	69.3	1.138E-4	%	70-130	10/12/20 13:54	10/13/20 12:33
alpha-Humulene	72.3	1.138E-4	%	70-130	10/12/20 13:54	10/13/20 12:33
Limonene	72.4	1.138E-4	%	70-130	10/12/20 13:54	10/13/20 12:33
beta-Myrcene	68.7	1.138E-4	%	70-130	10/12/20 13:54	10/13/20 12:33
Terpinolene	66.2	1.138E-4	%	70-130	10/12/20 13:54	10/13/20 12:33



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Golden Owl - Delta 8 Cartridge - Full Panel Batch # 20020

Sample ID: G0J0651-01

Matrix: Hemp Extracts &

Test ID: 5012505

Source ID:

Date Sampled: 10/27/20

Date Accepted: 10/27/20

Owls

Results at a Glance

Pesticides : PASS

Residual Solvent Analysis : PASS

METALS : PASS



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Chief Science Officer - 11/3/2020

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Sample ID: G0J0651-01

Matrix: Hemp Extracts &

Test ID: 5012505

Source ID:

Date Sampled: 10/27/20

Date Accepted: 10/27/20

Owls

Pesticide Analysis in ppm

Date/Time Extracted: 10/28/20 11:36

Analysis Method/SOP: 202

Analyte	Result	Action Level	LOD	LOQ	Units	Analyte	Result	Action Level	LOD	LOQ	Units
Abamectin	< LOQ	0.5		0.4	ppm	Acephate	< LOQ	0.4		0.06	ppm
Acequinocyl	< LOQ	2		0.4	ppm	Acetamiprid	< LOQ	0.2		0.06	ppm
Aldicarb	< LOQ	0.4		0.06	ppm	Azoxystrobin	< LOQ	0.2		0.06	ppm
Bifenazate	< LOQ	0.2		0.06	ppm	Bifenthrin	< LOQ	0.2		0.06	ppm
Boscalid	< LOQ	0.4		0.06	ppm	Carbaryl	< LOQ	0.2		0.06	ppm
Carbofuran	< LOQ	0.2		0.06	ppm	Chlorantraniliprole	< LOQ	0.2		0.06	ppm
Chlorfenapyr	< LOQ	1		0.4	ppm	Chlorpyrifos	< LOQ	0.2		0.06	ppm
Clofentezine	< LOQ	0.2		0.06	ppm	Cyfluthrin	< LOQ	1		0.06	ppm
Cypermethrin	< LOQ	1		0.4	ppm	Daminozide	< LOQ	1		0.06	ppm
DDVP (Dichlorvos)	< LOQ	1		0.06	ppm	Diazinon	< LOQ	0.2		0.06	ppm
Dimethoate	< LOQ	0.2		0.06	ppm	Ethoprophos	< LOQ	0.2		0.06	ppm
Etofenprox	< LOQ	0.4		0.06	ppm	Etoxazole	< LOQ	0.2		0.06	ppm
Fenoxycarb	< LOQ	0.2		0.06	ppm	Fenpyroximate	< LOQ	0.4		0.06	ppm
Fipronil	< LOQ	0.4		0.1	ppm	Fonicamid	< LOQ	1		0.06	ppm
Fludioxonil	< LOQ	0.4		0.06	ppm	Fludioxonil	< LOQ	0.4		0.06	ppm
Hexythiazox	< LOQ	1		0.1	ppm	Imazalil	< LOQ	0.2		0.06	ppm
Imidacloprid	< LOQ	0.4		0.06	ppm	Kresoxim-methyl	< LOQ	0.4		0.1	ppm
Malathion	< LOQ	0.2		0.06	ppm	Metalaxyl	< LOQ	0.2		0.06	ppm
Methiocarb	< LOQ	0.2		0.06	ppm	Methomyl	< LOQ	0.4		0.06	ppm
Methyl parathion	< LOQ	0.2		0.06	ppm	MGK-264	< LOQ	0.2		0.06	ppm
Myclobutanil	< LOQ	0.2		0.06	ppm	Naled	< LOQ	0.5		0.06	ppm
Oxamyl	< LOQ	1		0.06	ppm	Paclobutrazol	< LOQ	0.4		0.06	ppm
Permethrins	< LOQ	0.2		0.06	ppm	Phosmet	< LOQ	0.2		0.06	ppm
Piperonyl butoxide	< LOQ	2		0.9	ppm	Prallethrin	< LOQ	0.2		0.06	ppm
Propiconazole	< LOQ	0.4		0.06	ppm	Propoxur	< LOQ	0.2		0.06	ppm
Pyrethrins	< LOQ	1		0.06	ppm	Pyridaben	< LOQ	0.2		0.06	ppm
Spinosad	< LOQ	0.2		0.06	ppm	Spiromesifen	< LOQ	0.2		0.06	ppm
Spirotetramat	< LOQ	0.2		0.06	ppm	Spiroxamine	< LOQ	0.4		0.06	ppm
Tebuconazole	< LOQ	0.4		0.06	ppm	Thiacloprid	< LOQ	0.2		0.06	ppm
Thiamethoxam	< LOQ	0.2		0.06	ppm	Trifloxystrobin	< LOQ	0.2		0.06	ppm

ND - Compound not detected

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



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Sample ID: G0J0651-01

Matrix: Hemp Extracts &

Test ID: 5012505

Source ID:

Date Sampled: 10/27/20

Date Accepted: 10/27/20

Owls

Residual Solvents

Date/Time Extracted: 10/28/20 11:45

Analysis Method/SOP: 205

Analyte	Result	Action Level	LOD	LOQ	Units
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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Sample ID: G0J0651-01

Matrix: Hemp Extracts &

Test ID: 5012505

Source ID:

Date Sampled: 10/27/20

Date Accepted: 10/27/20

Owls

Metals Analysis by ICPMS

Date/Time Extracted: 11/03/20 09:12

Analysis Method/SOP: HM-001

Analyte	Result	LOD	LOQ	Units
Arsenic	< LOQ	0.0110	0.0500	ug/g
Cadmium	< LOQ	0.00100	0.0500	ug/g
Lead	< LOQ	0.00150	0.0500	ug/g
Mercury	< LOQ	0.00350	0.0100	ug/g

Metal analyses are not accredited to ORELAP TNI 2009 Quality Standards.
<LOQ - Results below the Limit of Quantitation - Compound not detected

Analysis Subcontracted to Green Leaf Labs - SCCA.



ISO 17025
ACCREDITED
LABORATORY

Eric Wendt
Chief Science Officer - 11/3/2020

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Quality Control Pesticide Analysis

Batch: 2044024 - 202

Blank(2044024-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Abamectin	< LOQ	0.4	ppm		10/28/20 11:36	10/28/20 23:04
DDVP (Dichlorvos)	< LOQ	0.06	ppm		10/28/20 11:36	10/28/20 16:18
Acephate	< LOQ	0.06	ppm		10/28/20 11:36	10/28/20 23:04
Acequinocyl	< LOQ	0.4	ppm		10/28/20 11:36	10/28/20 23:04
Acetamiprid	< LOQ	0.06	ppm		10/28/20 11:36	10/28/20 23:04
Aldicarb	< LOQ	0.06	ppm		10/28/20 11:36	10/28/20 23:04
Azoxystrobin	< LOQ	0.06	ppm		10/28/20 11:36	10/28/20 23:04
Bifenazate	< LOQ	0.06	ppm		10/28/20 11:36	10/28/20 23:04
Bifenthrin	< LOQ	0.06	ppm		10/28/20 11:36	10/28/20 23:04
Boscalid	< LOQ	0.06	ppm		10/28/20 11:36	10/28/20 16:18
Carbaryl	< LOQ	0.06	ppm		10/28/20 11:36	10/28/20 23:04
Carbofuran	< LOQ	0.06	ppm		10/28/20 11:36	10/28/20 23:04
Chlorantraniliprole	< LOQ	0.06	ppm		10/28/20 11:36	10/28/20 23:04
Chlorfenapyr	< LOQ	0.4	ppm		10/28/20 11:36	10/28/20 16:18
Chlorpyrifos	< LOQ	0.06	ppm		10/28/20 11:36	10/28/20 23:04
Clofentezine	< LOQ	0.06	ppm		10/28/20 11:36	10/28/20 23:04
Daminozide	< LOQ	0.06	ppm		10/28/20 11:36	10/28/20 23:04
Cyfluthrin	< LOQ	0.06	ppm		10/28/20 11:36	10/28/20 16:18
Diazinon	< LOQ	0.06	ppm		10/28/20 11:36	10/28/20 23:04
Cypermethrin	< LOQ	0.4	ppm		10/28/20 11:36	10/28/20 16:18
Dimethoate	< LOQ	0.06	ppm		10/28/20 11:36	10/28/20 23:04
Ethoprophos	< LOQ	0.06	ppm		10/28/20 11:36	10/28/20 23:04
Etofenprox	< LOQ	0.06	ppm		10/28/20 11:36	10/28/20 23:04
Etoxazole	< LOQ	0.06	ppm		10/28/20 11:36	10/28/20 23:04
Fenoxycarb	< LOQ	0.06	ppm		10/28/20 11:36	10/28/20 23:04
Fenpyroximate	< LOQ	0.06	ppm		10/28/20 11:36	10/28/20 23:04
Flonicamid	< LOQ	0.06	ppm		10/28/20 11:36	10/28/20 23:04
Fludioxonil	< LOQ	0.06	ppm		10/28/20 11:36	10/28/20 23:04
Hexythiazox	< LOQ	0.1	ppm		10/28/20 11:36	10/28/20 23:04
Imazalil	< LOQ	0.06	ppm		10/28/20 11:36	10/28/20 23:04
Fipronil	< LOQ	0.1	ppm		10/28/20 11:36	10/28/20 16:18
Imidacloprid	< LOQ	0.06	ppm		10/28/20 11:36	10/28/20 23:04
Fludioxonil	< LOQ	0.06	ppm		10/28/20 11:36	10/28/20 16:18
Metalaxyl	< LOQ	0.06	ppm		10/28/20 11:36	10/28/20 23:04
Methiocarb	< LOQ	0.06	ppm		10/28/20 11:36	10/28/20 23:04
Methomyl	< LOQ	0.06	ppm		10/28/20 11:36	10/28/20 23:04
Myclobutanil	< LOQ	0.06	ppm		10/28/20 11:36	10/28/20 23:04
Kresoxim-methyl	< LOQ	0.1	ppm		10/28/20 11:36	10/28/20 16:18



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Quality Control Pesticide Analysis (Continued)

Batch: 2044024 - 202 (Continued)

Blank(2044024-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Naled	< LOQ	0.06	ppm		10/28/20 11:36	10/28/20 23:04
Malathion	< LOQ	0.06	ppm		10/28/20 11:36	10/28/20 16:18
Oxamyl	< LOQ	0.06	ppm		10/28/20 11:36	10/28/20 23:04
Paclobutrazol	< LOQ	0.06	ppm		10/28/20 11:36	10/28/20 23:04
Methyl parathion	< LOQ	0.06	ppm		10/28/20 11:36	10/28/20 16:18
MGK-264	< LOQ	0.06	ppm		10/28/20 11:36	10/28/20 16:18
Phosmet	< LOQ	0.06	ppm		10/28/20 11:36	10/28/20 23:04
Piperonyl butoxide	< LOQ	0.9	ppm		10/28/20 11:36	10/28/20 23:04
Prallethrin	< LOQ	0.06	ppm		10/28/20 11:36	10/28/20 23:04
Propoxur	< LOQ	0.06	ppm		10/28/20 11:36	10/28/20 23:04
Permethrins	< LOQ	0.06	ppm		10/28/20 11:36	10/28/20 16:18
Pyrethrins	< LOQ	0.06	ppm		10/28/20 11:36	10/28/20 23:04
Pyridaben	< LOQ	0.06	ppm		10/28/20 11:36	10/28/20 23:04
Propiconazole	< LOQ	0.06	ppm		10/28/20 11:36	10/28/20 16:18
Spinosad	< LOQ	0.06	ppm		10/28/20 11:36	10/28/20 23:04
Spiromesifen	< LOQ	0.06	ppm		10/28/20 11:36	10/28/20 23:04
Spirotetramat	< LOQ	0.06	ppm		10/28/20 11:36	10/28/20 23:04
Spiroxamine	< LOQ	0.06	ppm		10/28/20 11:36	10/28/20 23:04
Tebuconazole	< LOQ	0.06	ppm		10/28/20 11:36	10/28/20 23:04
Thiacloprid	< LOQ	0.06	ppm		10/28/20 11:36	10/28/20 23:04
Thiamethoxam	< LOQ	0.06	ppm		10/28/20 11:36	10/28/20 23:04
Trifloxystrobin	< LOQ	0.06	ppm		10/28/20 11:36	10/28/20 23:04

LCS(2044024-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Abamectin	105	0.4	ppm	70-130	10/28/20 11:36	10/28/20 23:27
DDVP (Dichlorvos)	72.7	0.06	ppm	70-130	10/28/20 11:36	10/28/20 16:41
Acephate	96.9	0.06	ppm	70-130	10/28/20 11:36	10/28/20 23:27
Acequinocyl	34.7	0.4	ppm	5.57-33.8	10/28/20 11:36	10/28/20 23:27
Acetamiprid	101	0.06	ppm	70-130	10/28/20 11:36	10/28/20 23:27
Aldicarb	103	0.06	ppm	70-130	10/28/20 11:36	10/28/20 23:27
Azoxystrobin	101	0.06	ppm	70-130	10/28/20 11:36	10/28/20 23:27
Bifenazate	108	0.06	ppm	70-130	10/28/20 11:36	10/28/20 23:27
Bifenthrin	87.9	0.06	ppm	70-130	10/28/20 11:36	10/28/20 23:27
Boscalid	92.4	0.06	ppm	70-130	10/28/20 11:36	10/28/20 16:41
Carbaryl	97.8	0.06	ppm	70-130	10/28/20 11:36	10/28/20 23:27
Carbofuran	105	0.06	ppm	70-130	10/28/20 11:36	10/28/20 23:27
Chlorantraniliprole	111	0.06	ppm	70-130	10/28/20 11:36	10/28/20 23:27
Chlorfenapyr	82.8	0.4	ppm	70-130	10/28/20 11:36	10/28/20 16:41



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Quality Control Pesticide Analysis (Continued)

Batch: 2044024 - 202 (Continued)

LCS(2044024-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Chlorpyrifos	98.6	0.06	ppm	70-130	10/28/20 11:36	10/28/20 23:27
Clofentezine	26.8	0.06	ppm	14.4-62.3	10/28/20 11:36	10/28/20 23:27
Daminozide	123	0.06	ppm	0-100	10/28/20 11:36	10/28/20 23:27
Cyfluthrin	84.1	0.06	ppm	70-130	10/28/20 11:36	10/28/20 16:41
Diazinon	103	0.06	ppm	70-130	10/28/20 11:36	10/28/20 23:27
Cypermethrin	83.3	0.4	ppm	70-130	10/28/20 11:36	10/28/20 16:41
Dimethoate	105	0.06	ppm	70-130	10/28/20 11:36	10/28/20 23:27
Ethoprophos	106	0.06	ppm	70-130	10/28/20 11:36	10/28/20 23:27
Etofenprox	90.5	0.06	ppm	70-130	10/28/20 11:36	10/28/20 23:27
Etoxazole	102	0.06	ppm	70-130	10/28/20 11:36	10/28/20 23:27
Fenoxycarb	95.5	0.06	ppm	70-130	10/28/20 11:36	10/28/20 23:27
Fenpyroximate	68.4	0.06	ppm	70-130	10/28/20 11:36	10/28/20 23:27
Flonicamid	100	0.06	ppm	70-130	10/28/20 11:36	10/28/20 23:27
Fludioxonil	98.2	0.06	ppm	70-130	10/28/20 11:36	10/28/20 23:27
Hexythiazox	95.0	0.1	ppm	70-130	10/28/20 11:36	10/28/20 23:27
Imazalil	66.1	0.06	ppm	57.9-96.4	10/28/20 11:36	10/28/20 23:27
Fipronil	76.4	0.1	ppm	70-130	10/28/20 11:36	10/28/20 16:41
Imidacloprid	108	0.06	ppm	70-130	10/28/20 11:36	10/28/20 23:27
Fludioxonil	96.6	0.06	ppm	70-130	10/28/20 11:36	10/28/20 16:41
Metalaxyl	101	0.06	ppm	70-130	10/28/20 11:36	10/28/20 23:27
Methiocarb	102	0.06	ppm	70-130	10/28/20 11:36	10/28/20 23:27
Methomyl	69.0	0.06	ppm	70-130	10/28/20 11:36	10/28/20 23:27
Myclobutanil	98.1	0.06	ppm	70-130	10/28/20 11:36	10/28/20 23:27
Kresoxim-methyl	78.2	0.1	ppm	70-130	10/28/20 11:36	10/28/20 16:41
Naled	103	0.06	ppm	70-130	10/28/20 11:36	10/28/20 23:27
Malathion	80.1	0.06	ppm	70-130	10/28/20 11:36	10/28/20 16:41
Oxamyl	100	0.06	ppm	70-130	10/28/20 11:36	10/28/20 23:27
Paclobutrazol	99.0	0.06	ppm	70-130	10/28/20 11:36	10/28/20 23:27
Methyl parathion	71.8	0.06	ppm	70-130	10/28/20 11:36	10/28/20 16:41
MGK-264	84.5	0.06	ppm	70-130	10/28/20 11:36	10/28/20 16:41
Phosmet	100	0.06	ppm	70-130	10/28/20 11:36	10/28/20 23:27
Piperonyl butoxide	86.7	0.9	ppm	70-130	10/28/20 11:36	10/28/20 23:27
Prallethrin	102	0.06	ppm	70-130	10/28/20 11:36	10/28/20 23:27
Propoxur	103	0.06	ppm	70-130	10/28/20 11:36	10/28/20 23:27
Permethrins	80.1	0.06	ppm	70-130	10/28/20 11:36	10/28/20 16:41
Pyrethrins	88.7	0.06	ppm	70-130	10/28/20 11:36	10/28/20 23:27
Pyridaben	93.7	0.06	ppm	70-130	10/28/20 11:36	10/28/20 23:27
Propiconazole	87.6	0.06	ppm	70-130	10/28/20 11:36	10/28/20 16:41



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Quality Control Pesticide Analysis (Continued)

Batch: 2044024 - 202 (Continued)

LCS(2044024-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Spinosad	76.1	0.06	ppm	70-130	10/28/20 11:36	10/28/20 23:27
Spiromesifen	104	0.06	ppm	70-130	10/28/20 11:36	10/28/20 23:27
Spirotetramat	103	0.06	ppm	70-130	10/28/20 11:36	10/28/20 23:27
Spiroxamine	96.8	0.06	ppm	70-130	10/28/20 11:36	10/28/20 23:27
Tebuconazole	91.6	0.06	ppm	70-130	10/28/20 11:36	10/28/20 23:27
Thiacloprid	102	0.06	ppm	70-130	10/28/20 11:36	10/28/20 23:27
Thiamethoxam	104	0.06	ppm	70-130	10/28/20 11:36	10/28/20 23:27
Trifloxystrobin	102	0.06	ppm	70-130	10/28/20 11:36	10/28/20 23:27

Solvent Analysis

Batch: 2044026 - 205

Blank(2044026-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Acetone	< LOQ	1000	ppm		10/28/20 11:45	10/29/20 13:16
Acetonitrile	< LOQ	50.00	ppm		10/28/20 11:45	10/29/20 13:16
Benzene	< LOQ	1.000	ppm		10/28/20 11:45	10/29/20 13:16
Butanes	< LOQ	1000	ppm		10/28/20 11:45	10/29/20 13:16
2-Butanol	< LOQ	1000	ppm		10/28/20 11:45	10/29/20 13:16
Cumene	< LOQ	35.00	ppm		10/28/20 11:45	10/29/20 13:16
Cyclohexane	< LOQ	50.00	ppm		10/28/20 11:45	10/29/20 13:16
Dichloromethane	< LOQ	50.00	ppm		10/28/20 11:45	10/29/20 13:16
1,4-Dioxane	< LOQ	50.00	ppm		10/28/20 11:45	10/29/20 13:16
2-Ethoxyethanol	< LOQ	80.00	ppm		10/28/20 11:45	10/29/20 13:16
Ethyl acetate	< LOQ	1000	ppm		10/28/20 11:45	10/29/20 13:16
Ethyl benzene	< LOQ	35.00	ppm		10/28/20 11:45	10/29/20 13:16
Ethylene glycol	< LOQ	310.0	ppm		10/28/20 11:45	10/29/20 13:16
Ethylene oxide	< LOQ	25.00	ppm		10/28/20 11:45	10/29/20 13:16
Ethyl ether	< LOQ	1000	ppm		10/28/20 11:45	10/29/20 13:16
Heptane	< LOQ	1000	ppm		10/28/20 11:45	10/29/20 13:16
Hexanes	< LOQ	50.00	ppm		10/28/20 11:45	10/29/20 13:16
Isopropyl acetate	< LOQ	1000	ppm		10/28/20 11:45	10/29/20 13:16
Methanol	< LOQ	1000	ppm		10/28/20 11:45	10/29/20 13:16
Pentanes	< LOQ	1000	ppm		10/28/20 11:45	10/29/20 13:16
Propane	< LOQ	1000	ppm		10/28/20 11:45	10/29/20 13:16
2-Propanol (IPA)	< LOQ	1000	ppm		10/28/20 11:45	10/29/20 13:16
Tetrahydrofuran	< LOQ	50.00	ppm		10/28/20 11:45	10/29/20 13:16
Toluene	< LOQ	50.00	ppm		10/28/20 11:45	10/29/20 13:16
Xylenes	< LOQ	50.00	ppm		10/28/20 11:45	10/29/20 13:16



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Quality Control Solvent Analysis (Continued)

Batch: 2044026 - 205 (Continued)

LCS(2044026-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Acetone	71.8	1000	ppm	70-130	10/28/20 11:45	10/28/20 18:07
Acetonitrile	68.4	50.00	ppm	70-130	10/28/20 11:45	10/28/20 18:07
Benzene	66.9	1.000	ppm	70-130	10/28/20 11:45	10/28/20 18:07
n-Butane	65.2	50.00	ppm	70-130	10/28/20 11:45	10/28/20 18:07
Butanes	63.0	1000	ppm	70-130	10/28/20 11:45	10/28/20 18:07
2-Butanol	70.4	1000	ppm	70-130	10/28/20 11:45	10/28/20 18:07
Cumene	81.0	35.00	ppm	70-130	10/28/20 11:45	10/28/20 18:07
Cyclohexane	74.9	50.00	ppm	70-130	10/28/20 11:45	10/28/20 18:07
Dichloromethane	163	50.00	ppm	70-130	10/28/20 11:45	10/28/20 18:07
1,4-Dioxane	73.6	50.00	ppm	70-130	10/28/20 11:45	10/28/20 18:07
2-Ethoxyethanol	69.2	80.00	ppm	70-130	10/28/20 11:45	10/28/20 18:07
Ethyl acetate	61.5	1000	ppm	70-130	10/28/20 11:45	10/28/20 18:07
Ethyl benzene	75.3	35.00	ppm	70-130	10/28/20 11:45	10/28/20 18:07
Ethylene glycol	66.6	310.0	ppm	70-130	10/28/20 11:45	10/28/20 18:07
Ethylene oxide	65.2	25.00	ppm	70-130	10/28/20 11:45	10/28/20 18:07
Ethyl ether	71.8	1000	ppm	70-130	10/28/20 11:45	10/28/20 18:07
Heptane	69.6	1000	ppm	70-130	10/28/20 11:45	10/28/20 18:07
n-Hexane	73.5	50.00	ppm	70-130	10/28/20 11:45	10/28/20 18:07
Hexanes	72.4	50.00	ppm	70-130	10/28/20 11:45	10/28/20 18:07
iso-Butane	60.8	50.00	ppm	70-130	10/28/20 11:45	10/28/20 18:07
Isopropyl acetate	71.4	1000	ppm	70-130	10/28/20 11:45	10/28/20 18:07
iso-Pentane	66.3	50.00	ppm	70-130	10/28/20 11:45	10/28/20 18:07
Methanol	57.9	1000	ppm	70-130	10/28/20 11:45	10/28/20 18:07
2-Methylpentane	71.9	50.00	ppm	70-130	10/28/20 11:45	10/28/20 18:07
3-Methylpentane	72.8	50.00	ppm	70-130	10/28/20 11:45	10/28/20 18:07
neo-Pentane	65.8	50.00	ppm	70-130	10/28/20 11:45	10/28/20 18:07
n-Pentane	69.6	50.00	ppm	70-130	10/28/20 11:45	10/28/20 18:07
Pentanes	67.3	1000	ppm	70-130	10/28/20 11:45	10/28/20 18:07
Propane	53.2	1000	ppm	70-130	10/28/20 11:45	10/28/20 18:07
2-Propanol (IPA)	70.0	1000	ppm	70-130	10/28/20 11:45	10/28/20 18:07
Tetrahydrofuran	67.3	50.00	ppm	70-130	10/28/20 11:45	10/28/20 18:07
Toluene	73.1	50.00	ppm	70-130	10/28/20 11:45	10/28/20 18:07



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Quality Control Metals Analysis

Batch: 2045016 - Metals

Blank(2045016-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Cadmium	< LOQ	0.0500	ug/g		11/03/20 09:12	11/03/20 14:24
Lead	< LOQ	0.0500	ug/g		11/03/20 09:12	11/03/20 14:24
Arsenic	< LOQ	0.0500	ug/g		11/03/20 09:12	11/03/20 14:24
Mercury	< LOQ	0.0100	ug/g		11/03/20 09:12	11/03/20 14:24

LCS(2045016-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Cadmium	102	0.0500	ug/g	70-130	11/03/20 09:12	11/03/20 14:26
Lead	102	0.0500	ug/g	70-130	11/03/20 09:12	11/03/20 14:26
Arsenic	101	0.0500	ug/g	70-130	11/03/20 09:12	11/03/20 14:26
Mercury	103	0.0100	ug/g	70-130	11/03/20 09:12	11/03/20 14:26



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