



Baox Live Resin - LR001

Sample ID: G0B0161-01

Matrix: Hemp Extracts &

Test ID: 5001285

Source ID:

Date Sampled: 02/10/20

Date Accepted: 02/10/20

Magu Farm

Results at a Glance

Total THC : 2.863 %

Total CBD : 64.24 %

Residual Solvent Analysis : PASS

Total Terpenes : 6.847 % PASS



Russell Kuhfeld

Russell Kuhfeld
Quality Officer - 2/17/2020

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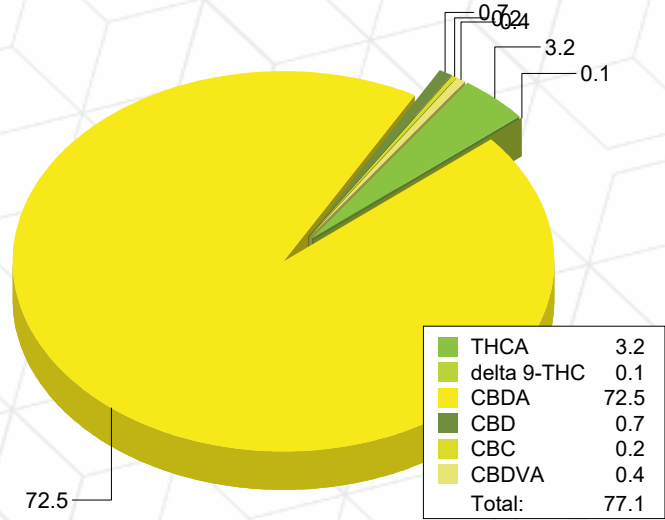
Potency Analysis

Date/Time Extracted: 02/11/20 13:01

Analysis Method/SOP: 215

Batch Identification: 2007028

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.0182	2.863	28.63	
Total CBD	0.0431	64.24	642.4	
THCA	0.0070	3.196	31.96	
delta 9-THC	0.0182	0.0596	0.596	
delta 8-THC	0.0108	< LOQ	< LOQ	
Exo-THC	0.0025	< LOQ	< LOQ	
THCV	0.0121	< LOQ	< LOQ	
THCVA	0.0045	< LOQ	< LOQ	
CBD	0.0324	0.6943	6.943	
CBDA	0.0431	72.46	724.6	
CBDV	0.0120	< LOQ	< LOQ	
CBDVA	0.0039	0.4153	4.153	
CBN	0.0072	< LOQ	< LOQ	
CBG	0.0019	< LOQ	< LOQ	
CBGA	0.0019	< LOQ	< LOQ	
CBC	0.0215	0.2450	2.45	
Total Cannabinoids		75.33	753.3	



Total THC = delta 9-THC + (THCA * 0.877)

Total CBD = CBD + (CBDA * 0.877)

LOQ=Limit of Quantification, the lowest measurable concentration of an analyte.



ISO 17025
ACCREDITED
LABORATORY

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Terpene Analysis

Date/Time Extracted: 02/11/20 13:01

Analysis Method/SOP: 204

Monoterpenes	%	mg/g	Monoterpenes	%	mg/g
Camphene	0.03861	0.3861	Camphor	< LOQ	< LOQ
3-Carene	< LOQ	< LOQ	alpha-Cedrene	0.05352	0.5352
Cedrol	< LOQ	< LOQ	Endo-fenchyl alcohol	< LOQ	< LOQ
Eucalyptol	< LOQ	< LOQ	Fenchone	< LOQ	< LOQ
Geraniol	< LOQ	< LOQ	Geranyl acetate	< LOQ	< LOQ
Hexahydrothymol	< LOQ	< LOQ	Isoborneol	< LOQ	< LOQ
Isopulegol	< LOQ	< LOQ	Limonene	0.3673	3.673
Linalool	< LOQ	< LOQ	p-Mentha-1,5-diene	0.1369	1.369
beta-Myrcene	3.316	33.16	alpha-Pinene	0.07960	0.796
beta-Pinene	0.02822	0.2822	Pulegone	< LOQ	< LOQ
Sabinene	< LOQ	< LOQ	Sabinene hydrate	< LOQ	< LOQ
gamma-Terpinene	< LOQ	< LOQ	alpha-Terpinene	< LOQ	< LOQ
Terpineol	< LOQ	< LOQ	Terpinolene	0.05152	0.5152
B Y-Terpineol	< LOQ	< LOQ	Nerol	< LOQ	< LOQ
A-Terpineol	< LOQ	< LOQ	Borneol	< LOQ	< LOQ
Ocimene isomer II	0.3378	3.378	Ocimene isomer I	0.05962	0.5962
Sesquiterpenes	%	mg/g	Sesquiterpenes	%	mg/g
alpha-Bisabolol	< LOQ	< LOQ	beta-Caryophyllene	0.9481	9.481
Caryophyllene Oxide	< LOQ	< LOQ	Guaiol	< LOQ	< LOQ
alpha-Humulene	0.2757	2.757	trans-Nerolidol	< LOQ	< LOQ
Valencene	0.09163	0.9163	cis-Nerolidol	1.063	10.63
Total Terpenes	6.847	68.47			

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



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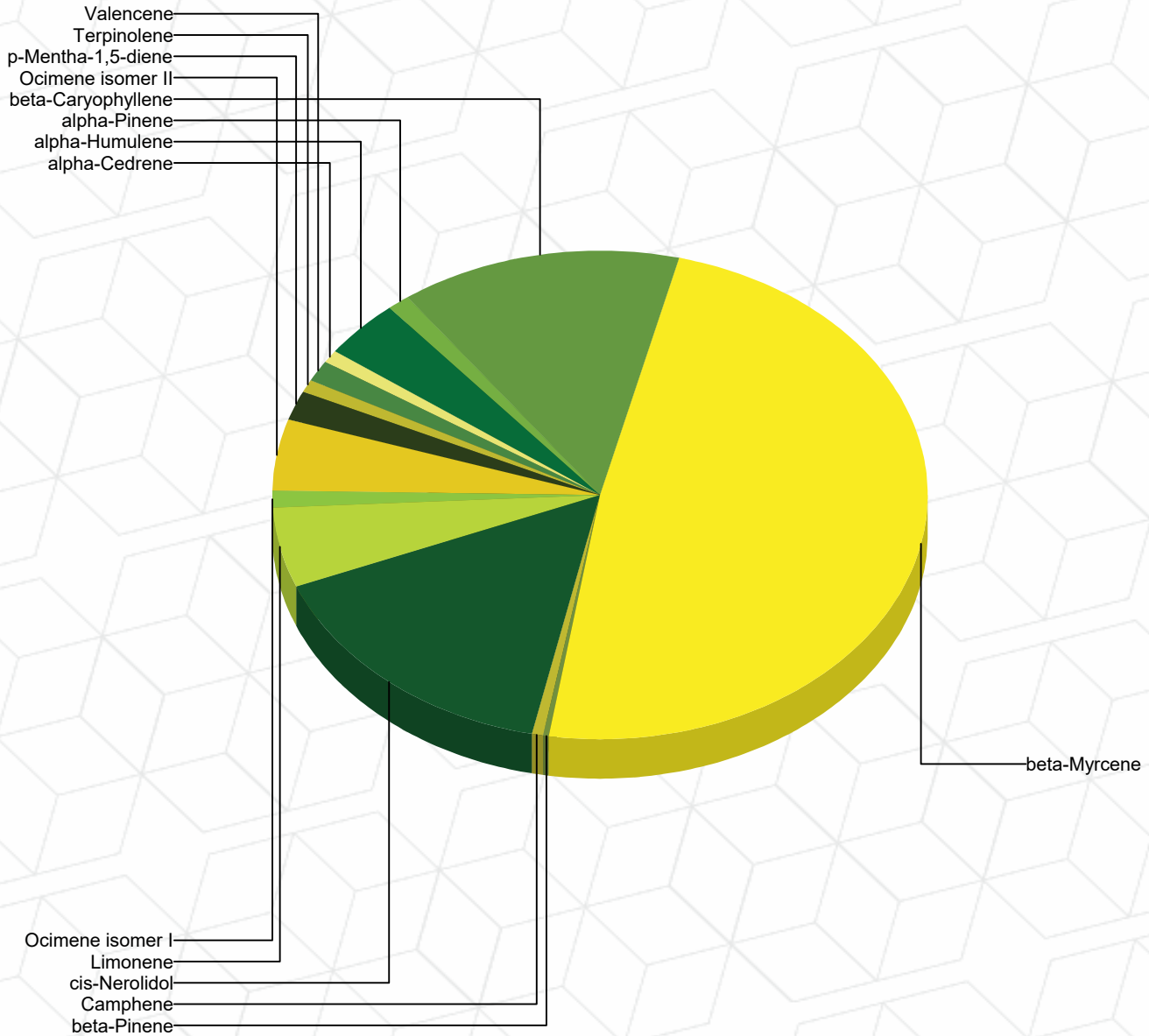
Source ID:

Date Sampled: 02/10/20

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Terpene Profile



Percentage of Total Terpenes Identified



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Residual Solvents

Date/Time Extracted: 02/11/20 13:29

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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Quality Control Potency

Batch: 2007028 - 215-Concentrates

Blank(2007028-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	< LOQ	0.0607	%		02/11/20 13:01	02/11/20 16:21
delta 9-THC	< LOQ	0.1577	%		02/11/20 13:01	02/11/20 16:21
delta 8-THC	< LOQ	0.0934	%		02/11/20 13:01	02/11/20 16:21
Exo-THC	< LOQ	0.0217	%		02/11/20 13:01	02/11/20 16:21
THCV	< LOQ	0.1052	%		02/11/20 13:01	02/11/20 16:21
THCVA	< LOQ	0.0392	%		02/11/20 13:01	02/11/20 16:21
CBD	< LOQ	0.0324	%		02/11/20 13:01	02/11/20 16:21
CBDA	< LOQ	0.0431	%		02/11/20 13:01	02/11/20 16:21
CBDV	< LOQ	0.1040	%		02/11/20 13:01	02/11/20 16:21
CBDVA	< LOQ	0.0341	%		02/11/20 13:01	02/11/20 16:21
CBN	< LOQ	0.0622	%		02/11/20 13:01	02/11/20 16:21
CBG	< LOQ	0.0164	%		02/11/20 13:01	02/11/20 16:21
CBGA	< LOQ	0.0164	%		02/11/20 13:01	02/11/20 16:21
CBC	< LOQ	0.1864	%		02/11/20 13:01	02/11/20 16:21

Reference(2007028-SRM1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	100	0.0314	%	80-120	02/11/20 13:01	02/11/20 16:44
delta 9-THC	106	0.0816	%	80-120	02/11/20 13:01	02/11/20 16:44
CBD	102	0.0168	%	80-120	02/11/20 13:01	02/11/20 16:44
CBDA	101	0.0223	%	80-120	02/11/20 13:01	02/11/20 16:44

Solvent Analysis

Batch: 2007029 - 205

Blank(2007029-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Acetone	< LOQ	1000	ppm		02/11/20 13:29	02/11/20 23:01
Acetonitrile	< LOQ	50.00	ppm		02/11/20 13:29	02/11/20 23:01
Benzene	< LOQ	1.000	ppm		02/11/20 13:29	02/11/20 23:01
Butanes	< LOQ	1000	ppm		02/11/20 13:29	02/11/20 23:01
2-Butanol	< LOQ	1000	ppm		02/11/20 13:29	02/11/20 23:01
Cumene	< LOQ	35.00	ppm		02/11/20 13:29	02/11/20 23:01
Cyclohexane	< LOQ	50.00	ppm		02/11/20 13:29	02/11/20 23:01
Dichloromethane	< LOQ	50.00	ppm		02/11/20 13:29	02/11/20 23:01
1,4-Dioxane	< LOQ	50.00	ppm		02/11/20 13:29	02/11/20 23:01
2-Ethoxyethanol	< LOQ	80.00	ppm		02/11/20 13:29	02/11/20 23:01
Ethyl acetate	< LOQ	1000	ppm		02/11/20 13:29	02/11/20 23:01
Ethyl benzene	< LOQ	35.00	ppm		02/11/20 13:29	02/11/20 23:01
Ethylene glycol	< LOQ	310.0	ppm		02/11/20 13:29	02/11/20 23:01



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Quality Control Solvent Analysis (Continued)

Batch: 2007029 - 205 (Continued)

Blank(2007029-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Ethylene oxide	< LOQ	25.00	ppm		02/11/20 13:29	02/11/20 23:01
Ethyl ether	< LOQ	1000	ppm		02/11/20 13:29	02/11/20 23:01
Heptane	< LOQ	1000	ppm		02/11/20 13:29	02/11/20 23:01
Hexanes	< LOQ	50.00	ppm		02/11/20 13:29	02/11/20 23:01
Isopropyl acetate	< LOQ	1000	ppm		02/11/20 13:29	02/11/20 23:01
Methanol	< LOQ	1000	ppm		02/11/20 13:29	02/11/20 23:01
Pentanes	< LOQ	1000	ppm		02/11/20 13:29	02/11/20 23:01
Propane	< LOQ	1000	ppm		02/11/20 13:29	02/11/20 23:01
2-Propanol (IPA)	< LOQ	1000	ppm		02/11/20 13:29	02/11/20 23:01
Tetrahydrofuran	< LOQ	50.00	ppm		02/11/20 13:29	02/11/20 23:01
Toluene	< LOQ	50.00	ppm		02/11/20 13:29	02/11/20 23:01
Xylenes	< LOQ	50.00	ppm		02/11/20 13:29	02/11/20 23:01

LCS(2007029-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Acetone	84.1	1000	ppm	70-130	02/11/20 13:29	02/11/20 20:02
Acetonitrile	90.0	50.00	ppm	70-130	02/11/20 13:29	02/11/20 20:02
Benzene	86.3	1.000	ppm	70-130	02/11/20 13:29	02/11/20 20:02
n-Butane	77.3	50.00	ppm	70-130	02/11/20 13:29	02/11/20 20:02
Butanes	75.1	1000	ppm	70-130	02/11/20 13:29	02/11/20 20:02
2-Butanol	84.7	1000	ppm	70-130	02/11/20 13:29	02/11/20 20:02
Cumene	83.7	35.00	ppm	70-130	02/11/20 13:29	02/11/20 20:02
Cyclohexane	84.7	50.00	ppm	70-130	02/11/20 13:29	02/11/20 20:02
Dichloromethane	86.0	50.00	ppm	70-130	02/11/20 13:29	02/11/20 20:02
1,4-Dioxane	92.3	50.00	ppm	70-130	02/11/20 13:29	02/11/20 20:02
2-Ethoxyethanol	88.2	80.00	ppm	70-130	02/11/20 13:29	02/11/20 20:02
Ethyl acetate	87.3	1000	ppm	70-130	02/11/20 13:29	02/11/20 20:02
Ethyl benzene	82.0	35.00	ppm	70-130	02/11/20 13:29	02/11/20 20:02
Ethylene glycol	104	310.0	ppm	70-130	02/11/20 13:29	02/11/20 20:02
Ethylene oxide	86.0	25.00	ppm	70-130	02/11/20 13:29	02/11/20 20:02
Ethyl ether	83.7	1000	ppm	70-130	02/11/20 13:29	02/11/20 20:02
Heptane	86.3	1000	ppm	70-130	02/11/20 13:29	02/11/20 20:02
n-Hexane	85.1	50.00	ppm	70-130	02/11/20 13:29	02/11/20 20:02
Hexanes	85.7	50.00	ppm	70-130	02/11/20 13:29	02/11/20 20:02
iso-Butane	72.8	50.00	ppm	70-130	02/11/20 13:29	02/11/20 20:02
Isopropyl acetate	85.6	1000	ppm	70-130	02/11/20 13:29	02/11/20 20:02
iso-Pentane	80.7	50.00	ppm	70-130	02/11/20 13:29	02/11/20 20:02
Methanol	91.1	1000	ppm	70-130	02/11/20 13:29	02/11/20 20:02
2-Methylpentane	84.7	50.00	ppm	70-130	02/11/20 13:29	02/11/20 20:02



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Quality Control Solvent Analysis (Continued)

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LCS(2007029-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
3-Methylpentane	85.1	50.00	ppm	70-130	02/11/20 13:29	02/11/20 20:02
neo-Pentane	78.4	50.00	ppm	70-130	02/11/20 13:29	02/11/20 20:02
n-Pentane	81.2	50.00	ppm	70-130	02/11/20 13:29	02/11/20 20:02
Pentanes	80.1	1000	ppm	70-130	02/11/20 13:29	02/11/20 20:02
Propane	64.7	1000	ppm	70-130	02/11/20 13:29	02/11/20 20:02
2-Propanol (IPA)	85.4	1000	ppm	70-130	02/11/20 13:29	02/11/20 20:02
Tetrahydrofuran	86.6	50.00	ppm	70-130	02/11/20 13:29	02/11/20 20:02
Toluene	86.3	50.00	ppm	70-130	02/11/20 13:29	02/11/20 20:02



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