



Sour Special Sauce

Sample ID: G0L0013-06

Matrix: Industrial Hemp

Test ID: 5007265

Source ID:

Date Sampled: 11/30/20

Date Accepted: 11/30/20

Grateful Beginnings

Results at a Glance

Total THC : 0.6824 %

Total CBD : 14.17 %

Total CBG : 0.7276 %

Total Terpenes : 3.059 % PASS



Brittany Wiemer

Brittany Wiemer
Quality Officer - 12/3/2020

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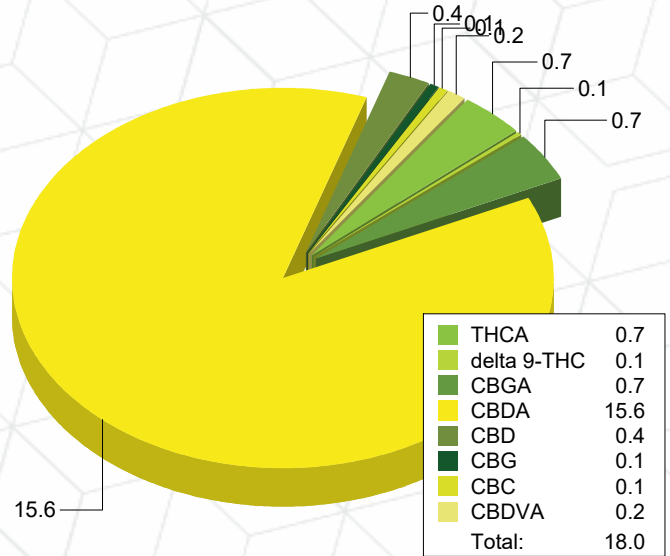
Potency Analysis

Date/Time Extracted: 12/02/20 11:49

Analysis Method/SOP: 215

Batch Identification: 2049033

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.009080	0.6824	6.824	
Total CBD	0.008300	14.17	141.7	
Total CBG	7.900E-4	0.7276	7.276	
THCA	0.002920	0.6848	6.848	
delta 9-THC	0.009080	0.08187	0.8187	
THCV	0.005055	< LOQ	< LOQ	
THCVA	0.001885	< LOQ	< LOQ	
CBD	0.006220	0.4452	4.452	
CBDA	0.008300	15.65	156.5	
CBDV	0.005000	< LOQ	< LOQ	
CBDVA	0.001640	0.2122	2.122	
CBN	0.002990	< LOQ	< LOQ	
CBG	7.900E-4	0.07227	0.7227	
CBGA	7.900E-4	0.7464	7.464	
CBC	0.008965	0.1065	1.065	



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

Total CBD = CBD + (CBDA * 0.877)

Total CBG = CBG + (CBGA * 0.878)

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



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ACCREDITED
LABORATORY

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Terpene Analysis

Date/Time Extracted: 12/02/20 11:49

Analysis Method/SOP: 204

Monoterpenes	%	mg/g	Monoterpenes	%	mg/g
Camphene	< LOQ	< LOQ	Camphor	< LOQ	< LOQ
3-Carene	0.02587	0.2587	alpha-Cedrene	< LOQ	< LOQ
Cedrol	< LOQ	< LOQ	Endo-fenchyl alcohol	0.03065	0.3065
Eucalyptol	< LOQ	< LOQ	Fenchone	< LOQ	< LOQ
Geraniol	< LOQ	< LOQ	Geranyl acetate	< LOQ	< LOQ
Hexahydrothymol	< LOQ	< LOQ	Isoborneol	< LOQ	< LOQ
Isopulegol	< LOQ	< LOQ	Limonene	0.1821	1.821
Linalool	0.05444	0.5444	p-Mentha-1,5-diene	0.008012	0.08012
beta-Myrcene	0.9676	9.676	alpha-Pinene	0.09615	0.9615
beta-Pinene	0.06366	0.6366	Pulegone	< LOQ	< LOQ
Sabinene	< LOQ	< LOQ	Sabinene hydrate	< LOQ	< LOQ
gamma-Terpinene	< LOQ	< LOQ	alpha-Terpinene	< LOQ	< LOQ
Terpineol	0.03321	0.3321	Terpinolene	0.3297	3.297
B Y-Terpineol	< LOQ	< LOQ	Nerol	< LOQ	< LOQ
A-Terpineol	0.05272	0.5272	Borneol	< LOQ	< LOQ
Ocimene isomer II	0.1550	1.55	Ocimene isomer I	< LOQ	< LOQ
Sesquiterpenes	%	mg/g	Sesquiterpenes	%	mg/g
alpha-Bisabolol	0.2856	2.856	beta-Caryophyllene	0.3760	3.76
Caryophyllene Oxide	0.1102	1.102	Guaiol	0.1324	1.324
alpha-Humulene	0.1447	1.447	trans-Nerolidol	< LOQ	< LOQ
Valencene	0.04437	0.4437	cis-Nerolidol	< LOQ	< LOQ
Total Terpenes	3.059	30.59			

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



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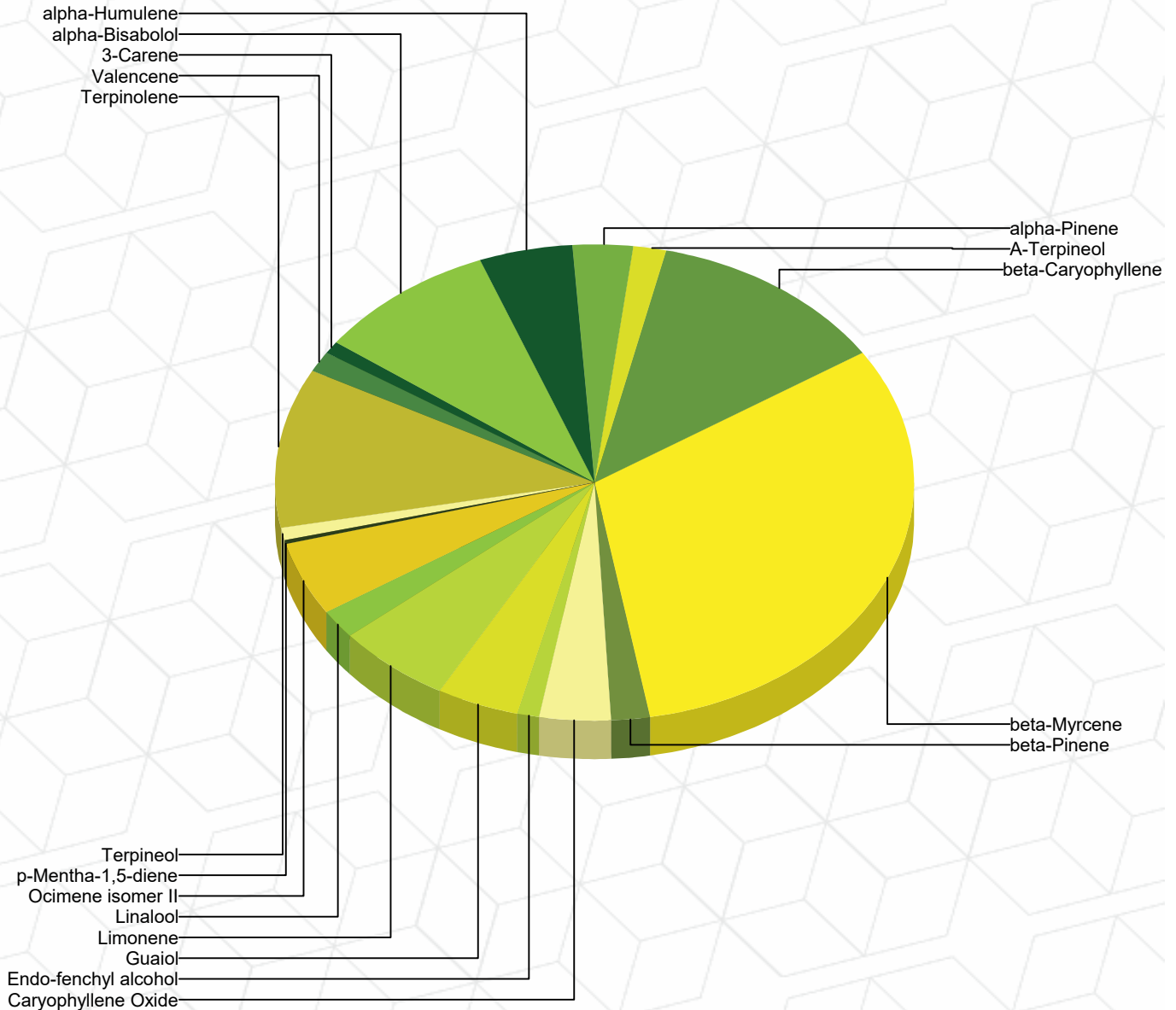
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Grateful Beginnings

Terpene Profile



Percentage of Total Terpenes Identified



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Quality Control Potency

Batch: 2049033 - 215-Hemp

Blank(2049033-BLK2)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	< LOQ	0.01168	%		12/02/20 11:49	12/03/20 02:11
delta 9-THC	< LOQ	0.03632	%		12/02/20 11:49	12/03/20 02:11
THCV	< LOQ	0.02022	%		12/02/20 11:49	12/03/20 02:11
THCVA	< LOQ	0.007540	%		12/02/20 11:49	12/03/20 02:11
CBD	< LOQ	0.006220	%		12/02/20 11:49	12/03/20 02:11
CBDA	< LOQ	0.008300	%		12/02/20 11:49	12/03/20 02:11
CBDV	< LOQ	0.02000	%		12/02/20 11:49	12/03/20 02:11
CBDVA	< LOQ	0.006560	%		12/02/20 11:49	12/03/20 02:11
CBN	< LOQ	0.01196	%		12/02/20 11:49	12/03/20 02:11
CBG	< LOQ	0.003160	%		12/02/20 11:49	12/03/20 02:11
CBGA	< LOQ	0.003160	%		12/02/20 11:49	12/03/20 02:11
CBC	< LOQ	0.03586	%		12/02/20 11:49	12/03/20 02:11

Reference(2049033-SRM2)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	93.9	0.002920	%	80-120	12/02/20 11:49	12/03/20 02:45
delta 9-THC	95.5	0.009080	%	80-120	12/02/20 11:49	12/03/20 02:45
CBD	96.4	0.001555	%	80-120	12/02/20 11:49	12/03/20 02:45
CBDA	95.8	0.002075	%	80-120	12/02/20 11:49	12/03/20 02:45

Terpene Analysis

Batch: 2049033 - 215-Hemp

Reference(2049033-SRM1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
beta-Caryophyllene	74.5	2.500E-4	%	70-130	12/02/20 11:49	12/03/20 00:09
alpha-Humulene	99.9	2.500E-4	%	70-130	12/02/20 11:49	12/03/20 00:09
beta-Myrcene	96.4	2.500E-4	%	70-130	12/02/20 11:49	12/02/20 23:51



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