



Sour Lifter

Sample ID: G1A0112-03

Matrix: Industrial Hemp

Test ID: 5013808

Source ID:

Date Sampled: 01/07/21

Date Accepted: 01/07/21

Great Harvest Logistics

Results at a Glance

Total THC : 0.5972 %

Total CBD : 13.38 %

Total CBG : 0.4166 %

Total Terpenes : 1.498 % PASS



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Quality Officer - 1/11/2021

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Potency Analysis

Date/Time Extracted: 01/09/21 08:44

Analysis Method/SOP: 215

Batch Identification: 2102059

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.009080	0.5972	5.972	
Total CBD	0.008300	13.38	133.8	
Total CBG	7.900E-4	0.4166	4.166	
THCA	0.002920	0.5985	5.985	
delta 9-THC	0.009080	0.07236	0.7236	
THCV	0.005055	0.01520	0.152	
THCVA	0.001885	< LOQ	< LOQ	
CBD	0.006220	0.3937	3.937	
CBDA	0.008300	14.81	148.1	
CBDV	0.005000	< LOQ	< LOQ	
CBDVA	0.001640	0.2293	2.293	
CBN	0.002990	< LOQ	< LOQ	
CBG	7.900E-4	0.06747	0.6747	
CBGA	7.900E-4	0.3977	3.977	
CBC	0.008965	0.09119	0.9119	

Cannabinoid	Value
THCA	0.6
delta 9-THC	0.1
THCV	0.0
CBGA	0.4
CBDA	14.8
CBD	0.4
CBG	0.1
CBC	0.1
CBDVA	0.2
Total	16.7

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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LABORATORY

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Terpene Analysis

Date/Time Extracted: 01/09/21 08:44

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	0.01065	0.1065
Eucalyptol	< LOQ	< LOQ	Fenchone	< LOQ	< LOQ
Geraniol	< LOQ	< LOQ	Geranyl acetate	< LOQ	< LOQ
Hexahydrothymol	< LOQ	< LOQ	Isoborneol	< LOQ	< LOQ
Isopulegol	< LOQ	< LOQ	Limonene	0.04566	0.4566
Linalool	0.04002	0.4002	p-Mentha-1,5-diene	< LOQ	< LOQ
beta-Myrcene	0.3317	3.317	alpha-Pinene	0.008676	0.08676
beta-Pinene	0.006192	0.06192	Pulegone	< LOQ	< LOQ
Sabinene	< LOQ	< LOQ	Sabinene hydrate	< LOQ	< LOQ
gamma-Terpinene	< LOQ	< LOQ	alpha-Terpinene	< LOQ	< LOQ
Terpineol	0.01893	0.1893	Terpinolene	0.1008	1.008
B Y-Terpineol	< LOQ	< LOQ	Nerol	< LOQ	< LOQ
A-Terpineol	0.03005	0.3005	Borneol	< LOQ	< LOQ
Ocimene isomer II	0.04293	0.4293	Ocimene isomer I	< LOQ	< LOQ
Sesquiterpenes	%	mg/g	Sesquiterpenes	%	mg/g
alpha-Bisabolol	0.1270	1.27	beta-Caryophyllene	0.3899	3.899
Caryophyllene Oxide	0.02990	0.299	Guaiol	0.03142	0.3142
alpha-Humulene	0.1597	1.597	trans-Nerolidol	< LOQ	< LOQ
Valencene	0.1436	1.436	cis-Nerolidol	< LOQ	< LOQ
Total Terpenes	1.498	14.98			

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



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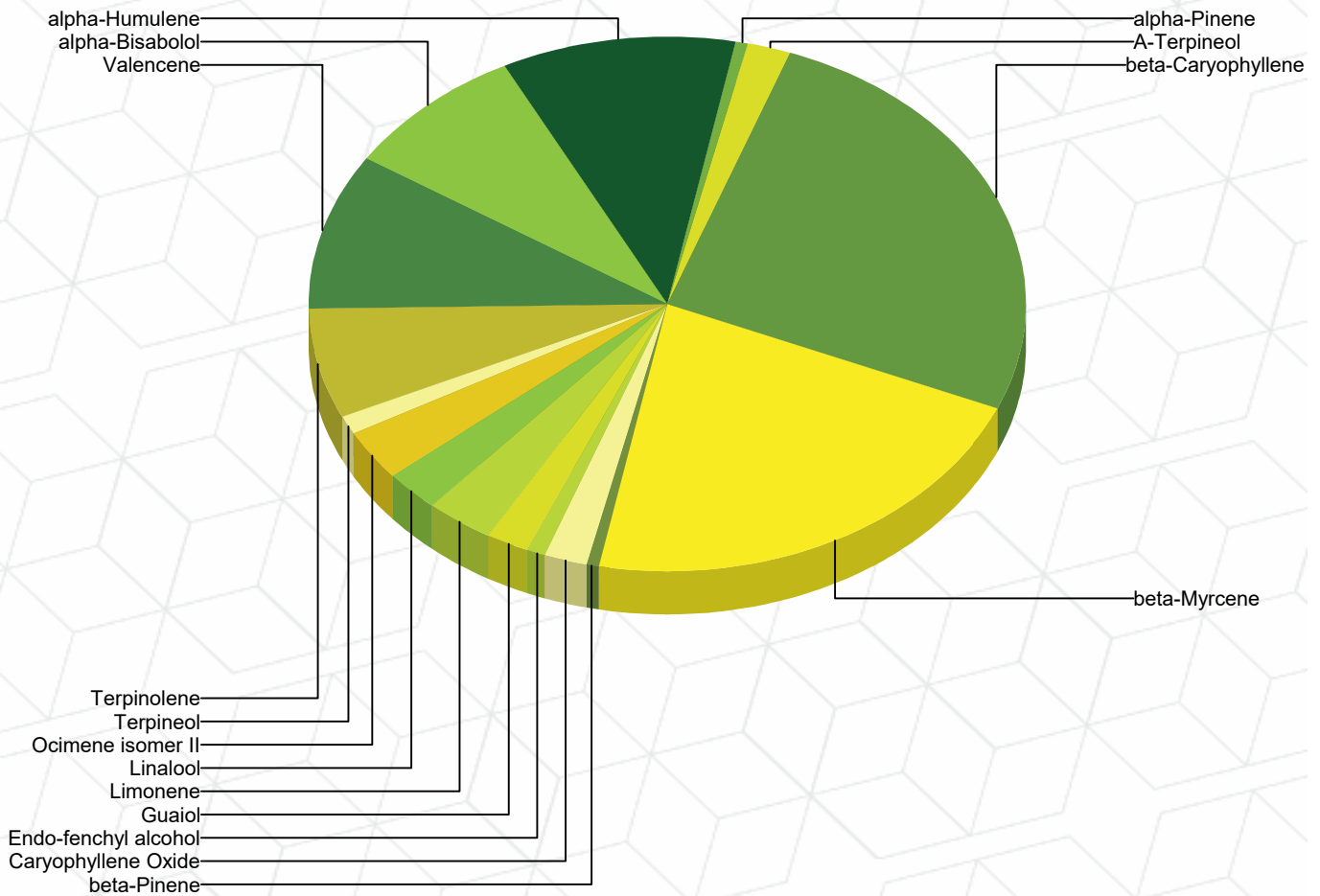
Source ID:

Date Sampled: 01/07/21

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Great Harvest Logistics

Terpene Profile



Percentage of Total Terpenes Identified



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Quality Control Potency

Batch: 2102059 - 215-Hemp

Blank(2102059-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	< LOQ	0.01168	%		01/09/21 08:44	01/09/21 17:58
delta 9-THC	< LOQ	0.03632	%		01/09/21 08:44	01/09/21 17:58
THCV	< LOQ	0.02022	%		01/09/21 08:44	01/09/21 17:58
THCVA	< LOQ	0.007540	%		01/09/21 08:44	01/09/21 17:58
CBD	< LOQ	0.006220	%		01/09/21 08:44	01/09/21 17:58
CBDA	< LOQ	0.008300	%		01/09/21 08:44	01/09/21 17:58
CBDV	< LOQ	0.02000	%		01/09/21 08:44	01/09/21 17:58
CBDVA	< LOQ	0.006560	%		01/09/21 08:44	01/09/21 17:58
CBN	< LOQ	0.01196	%		01/09/21 08:44	01/09/21 17:58
CBG	< LOQ	0.003160	%		01/09/21 08:44	01/09/21 17:58
CBGA	< LOQ	0.003160	%		01/09/21 08:44	01/09/21 17:58
CBC	< LOQ	0.03586	%		01/09/21 08:44	01/09/21 17:58

Reference(2102059-SRM1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	93.5	0.002920	%	80-120	01/09/21 08:44	01/09/21 18:21
delta 9-THC	97.1	0.009080	%	80-120	01/09/21 08:44	01/09/21 18:21
CBD	97.8	0.001555	%	80-120	01/09/21 08:44	01/09/21 18:21
CBDA	95.2	0.002075	%	80-120	01/09/21 08:44	01/09/21 18:21

Terpene Analysis

Batch: 2102059 - 215-Hemp

Blank(2102059-BLK2)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
alpha-Bisabolol	< LOQ	0.001000	%		01/09/21 08:44	01/09/21 18:07
Camphene	< LOQ	0.001000	%		01/09/21 08:44	01/09/21 18:07
Camphor	< LOQ	0.001000	%		01/09/21 08:44	01/09/21 18:07
3-Carene	< LOQ	0.001000	%		01/09/21 08:44	01/09/21 18:07
beta-Caryophyllene	< LOQ	0.001000	%		01/09/21 08:44	01/09/21 18:07
Caryophyllene Oxide	< LOQ	0.001000	%		01/09/21 08:44	01/09/21 18:07
alpha-Cedrene	< LOQ	0.001000	%		01/09/21 08:44	01/09/21 18:07
Cedrol	< LOQ	0.001000	%		01/09/21 08:44	01/09/21 18:07
Endo-fenchyl alcohol	< LOQ	0.001000	%		01/09/21 08:44	01/09/21 18:07
Eucalyptol	< LOQ	0.001000	%		01/09/21 08:44	01/09/21 18:07
Fenchone	< LOQ	0.001000	%		01/09/21 08:44	01/09/21 18:07
Geraniol	< LOQ	0.001000	%		01/09/21 08:44	01/09/21 18:07
Geranyl acetate	< LOQ	0.001000	%		01/09/21 08:44	01/09/21 18:07
Guaiol	< LOQ	0.001000	%		01/09/21 08:44	01/09/21 18:07
Hexahydrothymol	< LOQ	0.001000	%		01/09/21 08:44	01/09/21 18:07



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Quality Control Terpene Analysis (Continued)

Batch: 2102059 - 215-Hemp (Continued)

Blank(2102059-BLK2)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
alpha-Humulene	< LOQ	0.001000	%		01/09/21 08:44	01/09/21 18:07
Isoborneol	< LOQ	0.001000	%		01/09/21 08:44	01/09/21 18:07
Isopulegol	< LOQ	0.001000	%		01/09/21 08:44	01/09/21 18:07
Limonene	< LOQ	0.001000	%		01/09/21 08:44	01/09/21 18:07
Linalool	< LOQ	0.001000	%		01/09/21 08:44	01/09/21 18:07
p-Mentha-1,5-diene	< LOQ	0.001000	%		01/09/21 08:44	01/09/21 18:07
beta-Myrcene	< LOQ	0.001000	%		01/09/21 08:44	01/09/21 18:07
trans-Nerolidol	< LOQ	0.001000	%		01/09/21 08:44	01/09/21 18:07
alpha-Pinene	< LOQ	0.001000	%		01/09/21 08:44	01/09/21 18:07
beta-Pinene	< LOQ	0.001000	%		01/09/21 08:44	01/09/21 18:07
Pulegone	< LOQ	0.001000	%		01/09/21 08:44	01/09/21 18:07
Sabinene	< LOQ	0.001000	%		01/09/21 08:44	01/09/21 18:07
Sabinene hydrate	< LOQ	0.001000	%		01/09/21 08:44	01/09/21 18:07
gamma-Terpinene	< LOQ	0.001000	%		01/09/21 08:44	01/09/21 18:07
alpha-Terpinene	< LOQ	0.001000	%		01/09/21 08:44	01/09/21 18:07
Terpineol	< LOQ	0.001000	%		01/09/21 08:44	01/09/21 18:07
Terpinolene	< LOQ	0.001000	%		01/09/21 08:44	01/09/21 18:07
Valencene	< LOQ	0.001000	%		01/09/21 08:44	01/09/21 18:07
B Y-Terpineol	< LOQ	0.001000	%		01/09/21 08:44	01/09/21 18:07
Nerol	< LOQ	0.001000	%		01/09/21 08:44	01/09/21 18:07
A-Terpineol	< LOQ	0.001000	%		01/09/21 08:44	01/09/21 18:07
cis-Nerolidol	< LOQ	0.001000	%		01/09/21 08:44	01/09/21 18:07
Borneol	< LOQ	0.001000	%		01/09/21 08:44	01/09/21 18:07
Ocimene isomer II	< LOQ	0.001000	%		01/09/21 08:44	01/09/21 18:07
Ocimene isomer I	< LOQ	0.001000	%		01/09/21 08:44	01/09/21 18:07

Reference(2102059-SRM2)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
beta-Caryophyllene	129	2.500E-4	%	70-130	01/09/21 08:44	01/09/21 18:25
alpha-Humulene	92.3	2.500E-4	%	70-130	01/09/21 08:44	01/09/21 18:25
beta-Myrcene	128	2.500E-4	%	70-130	01/09/21 08:44	01/09/21 18:25



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