



Orange CBG

Sample ID: G1A0176-07

Matrix: Industrial Hemp

Test ID: 5009797

Source ID:

Date Sampled: 01/12/21

Date Accepted: 01/12/21

C Oregon LLC

Results at a Glance

Total THC : 0.1850 %

Total CBD : 0.06320 %

Total CBG : 10.63 %

Total Terpenes : 0.5751 % PASS



Eric Wendt
Chief Science Officer - 1/16/2021

All QC samples met acceptance criteria of the method; data available upon request. 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.

This is for informational testing and is not compliance testing. Lab results apply to the sample as received.



Orange CBG

Sample ID: G1A0176-07

Matrix: Industrial Hemp

Test ID: 5009797

Source ID:

Date Sampled: 01/12/21

Date Accepted: 01/12/21

C Oregon LLC

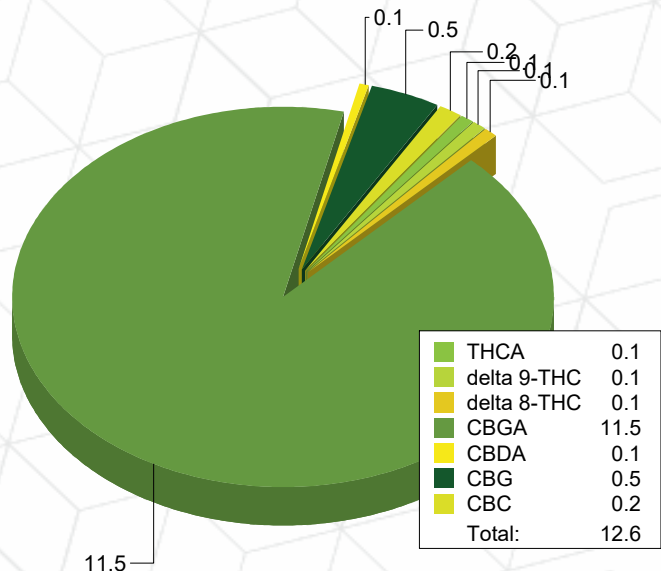
Potency Analysis

Date/Time Extracted: 01/14/21 08:57

Analysis Method/SOP: 215

Batch Identification: 2103034

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.009080	0.1850	1.85	
Total CBD	0.002075	0.06320	0.632	
Total CBG	0.003160	10.63	106.3	
THCA	0.002920	0.09523	0.9523	
delta 9-THC	0.009080	0.1015	1.015	
delta 8-THC	0.004490	0.1158	1.158	
THCV	0.005055	< LOQ	< LOQ	
THCVA	0.001885	< LOQ	< LOQ	
CBD	0.001555	< LOQ	< LOQ	
CBDA	0.002075	0.07207	0.7207	
CBDV	0.005000	< LOQ	< LOQ	
CBDVA	0.001640	< LOQ	< LOQ	
CBN	0.002990	< LOQ	< LOQ	
CBG	0.003160	0.5135	5.135	
CBGA	0.003160	11.52	115.2	
CBC	0.008965	0.1781	1.781	



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.



Eric Wendt
Chief Science Officer - 1/16/2021

All QC samples met acceptance criteria of the method; data available upon request. 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.

This is for informational testing and is not compliance testing. Lab results apply to the sample as received.



Orange CBG

Sample ID: G1A0176-07

Matrix: Industrial Hemp

Test ID: 5009797

Source ID:

Date Sampled: 01/12/21

Date Accepted: 01/12/21

C Oregon LLC

Terpene Analysis

Date/Time Extracted: 01/14/21 08:57

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	< 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	0.006523	0.06523
Linalool	< LOQ	< LOQ	p-Mentha-1,5-diene	< LOQ	< LOQ
beta-Myrcene	0.03831	0.3831	alpha-Pinene	0.01938	0.1938
beta-Pinene	< LOQ	< LOQ	Pulegone	< LOQ	< LOQ
Sabinene	< LOQ	< LOQ	Sabinene hydrate	< LOQ	< LOQ
gamma-Terpinene	< LOQ	< LOQ	alpha-Terpinene	< LOQ	< LOQ
Terpineol	< LOQ	< LOQ	Terpinolene	< LOQ	< LOQ
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	0.08914	0.8914	beta-Caryophyllene	0.09770	0.977
Caryophyllene Oxide	0.1039	1.039	Guaiol	0.1227	1.227
alpha-Humulene	0.02389	0.2389	trans-Nerolidol	0.02208	0.2208
Valencene	0.05148	0.5148	cis-Nerolidol	< LOQ	< LOQ
Total Terpenes	0.5751	5.751			

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



Eric Wendt
Chief Science Officer - 1/16/2021

All QC samples met acceptance criteria of the method; data available upon request. 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.

This is for informational testing and is not compliance testing. Lab results apply to the sample as received.



Orange CBG

Sample ID: G1A0176-07

Matrix: Industrial Hemp

Test ID: 5009797

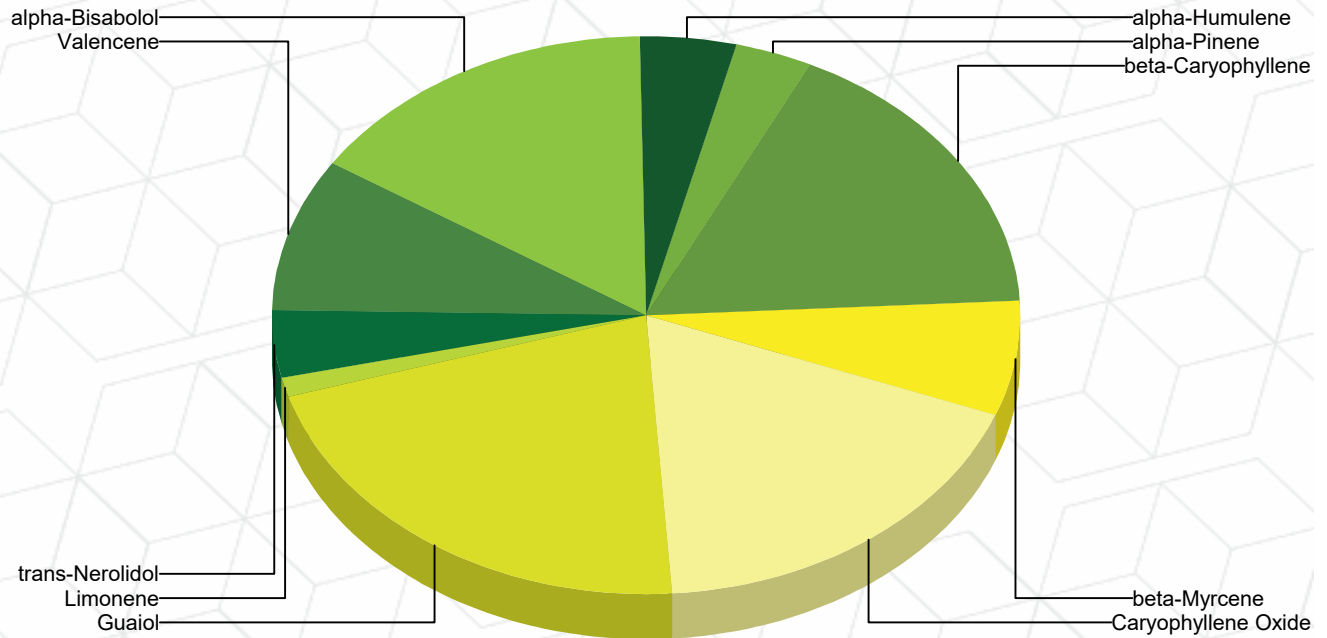
Source ID:

Date Sampled: 01/12/21

Date Accepted: 01/12/21

C Oregon LLC

Terpene Profile



Percentage of Total Terpenes Identified



Eric Wendt
Chief Science Officer - 1/16/2021

All QC samples met acceptance criteria of the method; data available upon request. 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.

This is for informational testing and is not compliance testing. Lab results apply to the sample as received.



Quality Control Potency

Batch: 2103034 - 215-Hemp

Blank(2103034-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	< LOQ	0.01168	%		01/14/21 08:57	01/14/21 20:50
delta 9-THC	< LOQ	0.03632	%		01/14/21 08:57	01/14/21 20:50
THCV	< LOQ	0.02022	%		01/14/21 08:57	01/14/21 20:50
THCVA	< LOQ	0.007540	%		01/14/21 08:57	01/14/21 20:50
CBD	< LOQ	0.006220	%		01/14/21 08:57	01/14/21 20:50
CBDA	< LOQ	0.008300	%		01/14/21 08:57	01/14/21 20:50
CBDV	< LOQ	0.02000	%		01/14/21 08:57	01/14/21 20:50
CBDVA	< LOQ	0.006560	%		01/14/21 08:57	01/14/21 20:50
CBN	< LOQ	0.01196	%		01/14/21 08:57	01/14/21 20:50
CBG	< LOQ	0.003160	%		01/14/21 08:57	01/14/21 20:50
CBGA	< LOQ	0.003160	%		01/14/21 08:57	01/14/21 20:50
CBC	< LOQ	0.03586	%		01/14/21 08:57	01/14/21 20:50

Reference(2103034-SRM1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	101	0.002920	%	80-120	01/14/21 08:57	01/14/21 21:12
delta 9-THC	101	0.009080	%	80-120	01/14/21 08:57	01/14/21 21:12
CBD	101	0.001555	%	80-120	01/14/21 08:57	01/14/21 21:12
CBDA	102	0.002075	%	80-120	01/14/21 08:57	01/14/21 21:12

Terpene Analysis

Batch: 2103034 - 215-Hemp

Blank(2103034-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
alpha-Bisabolol	< LOQ	0.001000	%		01/14/21 08:57	01/15/21 03:24
Camphene	< LOQ	0.001000	%		01/14/21 08:57	01/15/21 03:24
Camphor	< LOQ	0.001000	%		01/14/21 08:57	01/15/21 03:24
3-Carene	< LOQ	0.001000	%		01/14/21 08:57	01/15/21 03:24
beta-Caryophyllene	< LOQ	0.001000	%		01/14/21 08:57	01/15/21 03:24
Caryophyllene Oxide	< LOQ	0.001000	%		01/14/21 08:57	01/15/21 03:24
alpha-Cedrene	< LOQ	0.001000	%		01/14/21 08:57	01/15/21 03:24
Cedrol	< LOQ	0.001000	%		01/14/21 08:57	01/15/21 03:24
Endo-fenchyl alcohol	< LOQ	0.001000	%		01/14/21 08:57	01/15/21 03:24
Eucalyptol	< LOQ	0.001000	%		01/14/21 08:57	01/15/21 03:24
Fenchone	< LOQ	0.001000	%		01/14/21 08:57	01/15/21 03:24
Geraniol	< LOQ	0.001000	%		01/14/21 08:57	01/15/21 03:24
Geranyl acetate	< LOQ	0.001000	%		01/14/21 08:57	01/15/21 03:24
Guaiol	< LOQ	0.001000	%		01/14/21 08:57	01/15/21 03:24
Hexahydrothymol	< LOQ	0.001000	%		01/14/21 08:57	01/15/21 03:24



Eric Wendt
Chief Science Officer - 1/16/2021

All QC samples met acceptance criteria of the method; data available upon request. 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.

This is for informational testing and is not compliance testing. Lab results apply to the sample as received.



Quality Control Terpene Analysis (Continued)

Batch: 2103034 - 215-Hemp (Continued)

Blank(2103034-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
alpha-Humulene	< LOQ	0.001000	%		01/14/21 08:57	01/15/21 03:24
Isoborneol	< LOQ	0.001000	%		01/14/21 08:57	01/15/21 03:24
Isopulegol	< LOQ	0.001000	%		01/14/21 08:57	01/15/21 03:24
Limonene	< LOQ	0.001000	%		01/14/21 08:57	01/15/21 03:24
Linalool	< LOQ	0.001000	%		01/14/21 08:57	01/15/21 03:24
p-Mentha-1,5-diene	< LOQ	0.001000	%		01/14/21 08:57	01/15/21 03:24
beta-Myrcene	< LOQ	0.001000	%		01/14/21 08:57	01/15/21 03:24
trans-Nerolidol	< LOQ	0.001000	%		01/14/21 08:57	01/15/21 03:24
alpha-Pinene	< LOQ	0.001000	%		01/14/21 08:57	01/15/21 03:24
beta-Pinene	< LOQ	0.001000	%		01/14/21 08:57	01/15/21 03:24
Pulegone	< LOQ	0.001000	%		01/14/21 08:57	01/15/21 03:24
Sabinene	< LOQ	0.001000	%		01/14/21 08:57	01/15/21 03:24
Sabinene hydrate	< LOQ	0.001000	%		01/14/21 08:57	01/15/21 03:24
gamma-Terpinene	< LOQ	0.001000	%		01/14/21 08:57	01/15/21 03:24
alpha-Terpinene	< LOQ	0.001000	%		01/14/21 08:57	01/15/21 03:24
Terpineol	< LOQ	0.001000	%		01/14/21 08:57	01/15/21 03:24
Terpinolene	< LOQ	0.001000	%		01/14/21 08:57	01/15/21 03:24
Valencene	< LOQ	0.001000	%		01/14/21 08:57	01/15/21 03:24
B Y-Terpineol	< LOQ	0.001000	%		01/14/21 08:57	01/15/21 03:24
Nerol	< LOQ	0.001000	%		01/14/21 08:57	01/15/21 03:24
A-Terpineol	< LOQ	0.001000	%		01/14/21 08:57	01/15/21 03:24
cis-Nerolidol	< LOQ	0.001000	%		01/14/21 08:57	01/15/21 03:24
Borneol	< LOQ	0.001000	%		01/14/21 08:57	01/15/21 03:24
Ocimene isomer II	< LOQ	0.001000	%		01/14/21 08:57	01/15/21 03:24
Ocimene isomer I	< LOQ	0.001000	%		01/14/21 08:57	01/15/21 03:24

Reference(2103034-SRM1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
beta-Caryophyllene	94.8	2.500E-4	%	70-130	01/14/21 08:57	01/15/21 03:43
alpha-Humulene	109	2.500E-4	%	70-130	01/14/21 08:57	01/15/21 03:43
beta-Myrcene	77.8	2.500E-4	%	70-130	01/14/21 08:57	01/15/21 03:43



Eric Wendt
Chief Science Officer - 1/16/2021

All QC samples met acceptance criteria of the method; data available upon request. 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.

This is for informational testing and is not compliance testing. Lab results apply to the sample as received.