

12025 NE Marx St. Portland, OR 97220
503-253-3511 / www.greenleaflab.orgGreen Leaf Lab proudly follows TNI 2009
Quality Standards

Oregon Star

Full Circle Co2 Oil

Date Sampled: 04/29/19 00:00

Date Accepted: 04/29/19

Sample ID: G9D0465-01

Matrix: Extracts and Concentrates

Test RFID: 1A4010300008B13000000570

Source RFID: 1A4010300008B13000000564

Potency Analysis

Date/Time Extracted: 04/30/19 11:21

Analysis Method/SOP: 215

Date/Time Analyzed: 05/01/19 12:14

Batch Identification: 1918025

Cannabinoids (% weight)	Decarboxylated* %	Cannabinoids Profile												
Total THC ((THCA*0.877)+Δ9)	63.91	<table border="1"> <tr><td>delta 9-THC</td><td>63.9</td></tr> <tr><td>THCV</td><td>0.4</td></tr> <tr><td>CBN</td><td>0.3</td></tr> <tr><td>CBG</td><td>2.4</td></tr> <tr><td>CBC</td><td>0.9</td></tr> <tr><td>Total</td><td>67.9</td></tr> </table>	delta 9-THC	63.9	THCV	0.4	CBN	0.3	CBG	2.4	CBC	0.9	Total	67.9
delta 9-THC	63.9													
THCV	0.4													
CBN	0.3													
CBG	2.4													
CBC	0.9													
Total	67.9													
Total CBD ((CBDA*0.877)+CBD)	< LOQ													
THCA	< LOQ													
delta 9-THC	63.91													
delta 8-THC	< LOQ													
THCV	0.4454													
CBD	< LOQ													
CBDA	< LOQ													
CBDV	< LOQ													
CBDVA	< LOQ													
CBN	0.2697													
CBG	2.388													
CBGA	< LOQ													
CBC	0.8996													
CBCA	< LOQ													
CBLA	< LOQ													
Total Cannabinoids	67.91													

<LOQ - Results below the Limit of Quantitation - Compound not detected. LOQ = 5 PPM (mg/L)

For Potency only delta 9-THC, THCA, CBD, CBDA are ORELAP accredited analytes.

Water Activity Action Level is 0.65. Results above 0.65 fail state testing requirements and will be highlighted Red.

Eric Wendt
Chief Science Officer - 5/3/2019



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Terpene Analysis

Date/Time Extracted: 04/30/19 11:21

Analysis Method/SOP: 204

Date/Time Analyzed: 05/02/19 13:22

Monoterpenes	Results in %	Monoterpenes	Results in %
Camphene	0.02517	Camphor	< LOQ
3-Carene	< LOQ	alpha-Cedrene	< LOQ
Cedrol	< LOQ	Endo-fenchyl alcohol	0.08923
Eucalyptol	< LOQ	Fenchone	< LOQ
Geraniol	< LOQ	Geranyl acetate	< LOQ
Hexahydrothymol	< LOQ	Isoborneol	< LOQ
Isopulegol	< LOQ	Limonene	0.1793
Linalool	0.09435	p-Mentha-1,5-diene	< LOQ
beta-Myrcene	1.418	alpha-Pinene	1.054
beta-Pinene	0.3442	Pulegone	< LOQ
Sabinene	< LOQ	Sabinene hydrate	< LOQ
gamma-Terpinene	< LOQ	alpha-Terpinene	< LOQ
Terpinolene	< LOQ	B Y-Terpineol	< LOQ
Nerol	< LOQ	A-Terpineol	0.08551
Borneol	0.02427	Ocimene isomer II	< LOQ
Ocimene isomer I	< LOQ		
Sesquiterpenes	Results in %	Sesquiterpenes	Results in %
alpha-Bisabolol	1.127	beta-Caryophyllene	1.330
Caryophyllene Oxide	0.07678	Guaiol	0.6495
alpha-Humulene	0.4201	trans-Nerolidol	< LOQ
Valencene	< LOQ	cis-Nerolidol	< LOQ
Total Terpenes	6.917 %		

<LOQ - Results below the Limit of Quantitation - Compound not detected Terpene Analysis is not ORELAP Accredited.

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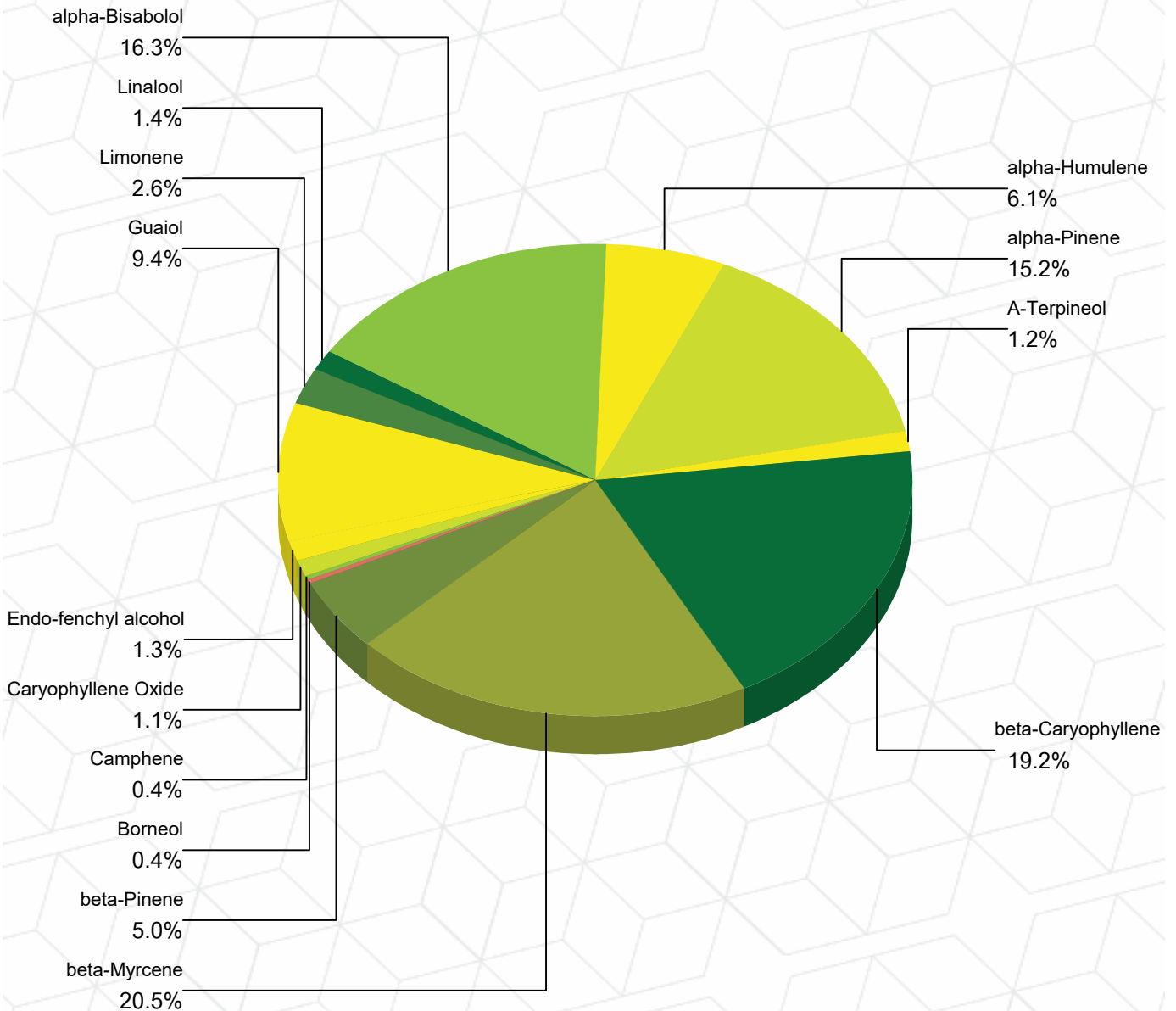
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Terpene Profile



Percentage of Total Terpenes Identified

Eric Wendt
Chief Science Officer - 5/3/2019