



12025 NE Marx St. Portland, OR 97220
503-253-3511 / www.greenleaflab.org

Green Leaf Lab proudly follows TNI 2009
Quality Standards

L.S.D. Pen Mix

Date Sampled: 11/13/18 00:00

Green Envy

Date Accepted: 11/13/18

Sample ID: G8K0278-01

Results at a Glance

Total THC : 83.32 %

Total Terpenes : 6.867 % PASS

Eric Wendt
Chief Science Officer - 11/19/2018



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Date Sampled: 11/13/18 00:00

Date Accepted: 11/13/18

Green Envy

Test RFID: 1A401030001C716000000031

Sample ID: G8K0278-01

Matrix: Extracts and Concentrates

Source RFID: 1A401030001C716000000027

Potency Analysis

Date/Time Extracted: 11/15/18 14:05

Analysis Method/SOP: 215

Date/Time Analyzed: 11/16/18 01:57

Batch Identification: 1846059

Cannabinoids (% weight)	Decarboxylated* %	Cannabinoids Profile												
Total THC ((THCA*0.877)+Δ9)	83.32	<table border="1"> <tr><td>delta 9-THC</td><td>83.3</td></tr> <tr><td>THCV</td><td>0.6</td></tr> <tr><td>CBN</td><td>0.7</td></tr> <tr><td>CBG</td><td>2.7</td></tr> <tr><td>CBC</td><td>0.8</td></tr> <tr><td>Total:</td><td>88.2</td></tr> </table>	delta 9-THC	83.3	THCV	0.6	CBN	0.7	CBG	2.7	CBC	0.8	Total:	88.2
delta 9-THC	83.3													
THCV	0.6													
CBN	0.7													
CBG	2.7													
CBC	0.8													
Total:	88.2													
Total CBD ((CBDA*0.877)+CBD)	< LOQ													
THCA	< LOQ													
delta 9-THC	83.32													
delta 8-THC	< LOQ													
THCV	0.6376													
CBD	< LOQ													
CBDA	< LOQ													
CBDV	< LOQ													
CBDVA	< LOQ													
CBN	0.6922													
CBG	2.725													
CBGA	< LOQ													
CBC	0.8129													
BCA	< LOQ													
CBLA	< LOQ													
Total Cannabinoids	88.34													

<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.

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Terpene Analysis

Date/Time Extracted: 11/15/18 14:05

Analysis Method/SOP: 204

Date/Time Analyzed: 11/16/18 03:19

Monoterpenes	Results in %	Monoterpenes	Results in %
Camphene	< LOQ	Camphor	< LOQ
3-Carene	0.08261	alpha-Cedrene	< LOQ
Cedrol	< LOQ	Endo-fenchyl alcohol	< LOQ
Eucalyptol	0.02513	Fenchone	< LOQ
Geraniol	< LOQ	Geranyl acetate	< LOQ
Hexahydrothymol	< LOQ	Isoborneol	< LOQ
Isopulegol	< LOQ	Limonene	0.1323
Linalool	0.04612	p-Mentha-1,5-diene	0.1260
beta-Myrcene	2.214	alpha-Pinene	0.2152
beta-Pinene	0.1818	Pulegone	< LOQ
Sabinene	0.04517	Sabinene hydrate	< LOQ
gamma-Terpinene	0.08072	alpha-Terpinene	0.08862
Terpinolene	1.966	B/Y-Terpineol	< LOQ
Nerol	< LOQ	A-Terpineol	0.05814
Borneol	< LOQ	Ocimene isomer II	0.5952
Ocimene isomer I	0.01252		
Sesquiterpenes	Results in %	Sesquiterpenes	Results in %
alpha-Bisabolol	0.04013	beta-Caryophyllene	0.7349
Caryophyllene Oxide	< LOQ	Guaiol	< LOQ
alpha-Humulene	0.2222	trans-Nerolidol	< LOQ
Valencene	< LOQ	cis-Nerolidol	< LOQ
Total Terpenes	6.867 %		

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

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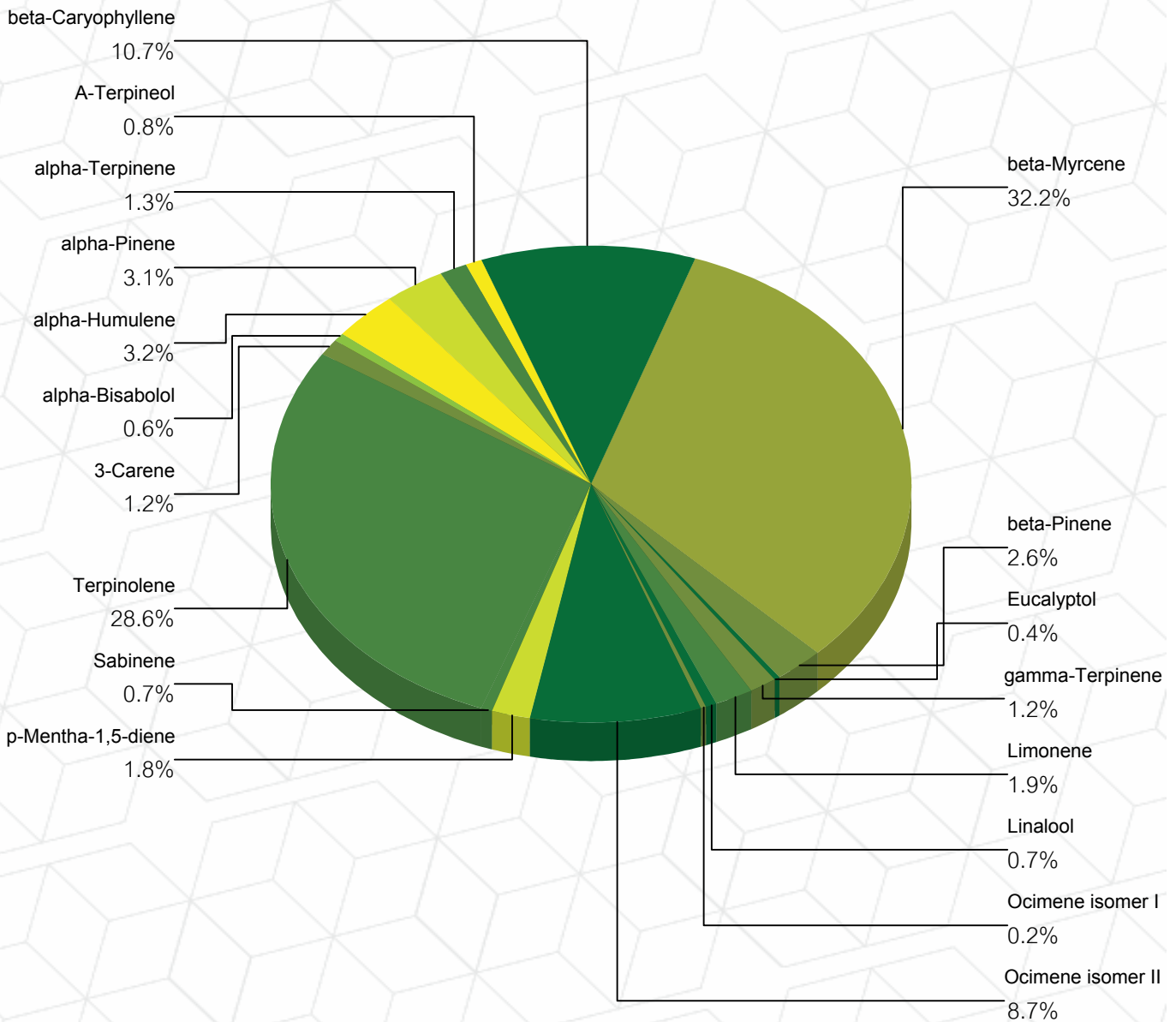
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Terpene Profile



Percentage of Total Terpenes Identified

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Quality Control Potency

Batch: 1846059 - 215-Concentrates

Blank(1846059-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	< LOQ	0.4100	%		11/15/18 14:05	11/16/18 01:23
delta 9-THC	< LOQ	0.4100	%		11/15/18 14:05	11/16/18 01:23
delta 8-THC	< LOQ	0.4100	%		11/15/18 14:05	11/16/18 01:23
THCV	< LOQ	0.4100	%		11/15/18 14:05	11/16/18 01:23
CBD	< LOQ	0.4100	%		11/15/18 14:05	11/16/18 01:23
CBDA	< LOQ	0.4100	%		11/15/18 14:05	11/16/18 01:23
CBDV	< LOQ	0.4100	%		11/15/18 14:05	11/16/18 01:23
CBDVA	< LOQ	0.4100	%		11/15/18 14:05	11/16/18 01:23
CBN	< LOQ	0.4100	%		11/15/18 14:05	11/16/18 01:23
CBG	< LOQ	0.4100	%		11/15/18 14:05	11/16/18 01:23
CBGA	< LOQ	0.4100	%		11/15/18 14:05	11/16/18 01:23
CBC	< LOQ	0.4100	%		11/15/18 14:05	11/16/18 01:23
CBCA	< LOQ	0.4100	%		11/15/18 14:05	11/16/18 01:23
CBLA	< LOQ	0.4100	%		11/15/18 14:05	11/16/18 01:23

Reference(1846059-SRM1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	95.1	0.2858	%	80-120	11/15/18 14:05	11/16/18 01:45
delta 9-THC	105	0.2858	%	80-120	11/15/18 14:05	11/16/18 01:45
CBD	106	0.2858	%	80-120	11/15/18 14:05	11/16/18 01:45
CBDA	107	0.2858	%	80-120	11/15/18 14:05	11/16/18 01:45

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