

**EVIO Labs Bend**  
 62930 OB Riley Rd, Suite 300, Bend, OR 97703  
 541-382-2760 / OLCC 010-10012439773 / www.EVIOLabs.com

## 111318.4 Pumpk

*Apex Hemp Oil*

**INFO ONLY**

**Confident Cannabis ID:** 1811CAN0018.1169

**Sample ID:** B180354-02

**Matrix:** Ingestible

**METRC Batch #:** n/a

**Sampling Method/SOP:** SOP.T.20.010

**Date Sampled:** 11/16/18 09:00

**Date Accepted:** 11/16/18

**Results Valid Until:** 11/16/19

**Harvest/Process Lot ID:** n/a

**Batch ID:** n/a

**Batch Size:** n/a

**Unit for Sale:** n/a

**Harvest/Production Date:** n/a

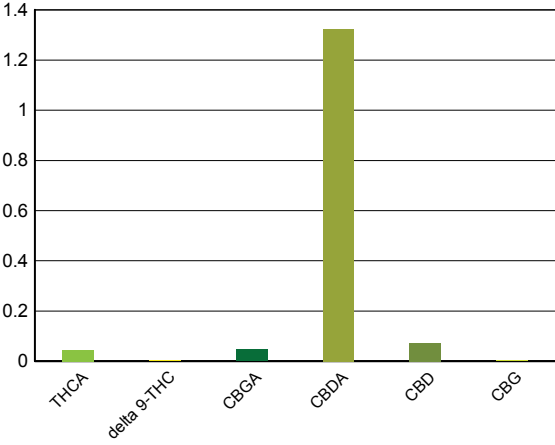
### Cannabinoid Analysis

**FOR INFORMATIONAL USE ONLY - NOT FOR REGULATORY PURPOSES**

Date/Time Extracted: 11/20/18 16:32

Analysis Method/SOP: SOP.T.40.020

Date/Time Analyzed: 11/21/18 15:38

Cannabinoids	LOQ(%)	mg/g	% weight	Cannabinoids Profile
<b>Total THC</b> ((THCA*0.877)+Δ9THC)		<b>0.431</b>	<b>0.0431</b>	
<b>Total CBD</b> ((CBDA*0.877)+CBD)		<b>12.34</b>	<b>1.234</b>	
THCA	0.0050	0.447	0.0447	
delta 9-THC	0.0050	< LOQ	< LOQ	
delta 8-THC	0.0050	< LOQ	< LOQ	
CBGA	0.0050	0.456	0.0456	
CBDA	0.0050	13.24	1.324	
CBD	0.0050	0.729	0.0729	
CBDV	0.0050	< LOQ	< LOQ	
CBN	0.0050	< LOQ	< LOQ	
CBG	0.0050	< LOQ	< LOQ	
CBC	0.0050	< LOQ	< LOQ	
THCV-A	0.0050	< LOQ	< LOQ	
CBDV-A	0.0050	0.101	0.0101	
CBL	0.0050	< LOQ	< LOQ	
Sum of tested Cannabinoids	0.0050	15.06	1.506	

"Total THC" and "Total CBD" are calculated values and are an Oregon reporting requirement (OAR 333-064-0100). For Cannabinoid analysis, only delta 9-THC, THCA, CBD, CBDA are ORELAP accredited analytes. Cannabinoid values reported for plant matter are dry weight corrected; Oregon Water Activity action level is 0.65Aw; Samples above limit will be highlighted **RED**; FD = Field Duplicate; LOQ = Limit of Quantitation. Cannabinoid analysis performed in conjunction with EVIO Labs Portland.



Ellen Parkin  
 Laboratory Director - 11/21/2018

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Matrix: Ingestible

Date Sampled: 11/16/18 09:00

Date Accepted: 11/16/18

Results Valid Until: 11/16/19

Batch ID: n/a

Batch Size: n/a

Sampling Method/SOP: SOP.T.20.010

### Terpene Analysis

Date/Time Extracted: 11/20/18 15:00

Analysis Method/SOP: SOP.T.40.090

Date/Time Analyzed: 11/20/18 15:26

Analyte	LOQ (mg/g)	Mass (mg/g)	Mass (%)	Analyte	LOQ (mg/g)	Mass (mg/g)	Mass (%)
alpha-Pinene	0.020	0.055	0.0055	beta-Pinene	0.020	0.026	0.0026
Camphene	0.020	< LOQ	< LOQ	Sabinene	0.020	< LOQ	< LOQ
Sabinene hydrate	0.020	< LOQ	< LOQ	beta-Myrcene	0.020	0.175	0.0175
p-Mentha-1,5-diene	0.020	< LOQ	< LOQ	(+)-3-Carene	0.020	< LOQ	< LOQ
alpha-Terpinene	0.020	< LOQ	< LOQ	gamma-Terpinene	0.020	< LOQ	< LOQ
Limonene	0.020	0.038	0.0038	Eucalyptol	0.020	< LOQ	< LOQ
Guaiol	0.020	0.077	0.0077	Terpinolene	0.020	0.020	0.002
Linalool	0.020	0.021	0.0021	Camphor	0.020	< LOQ	< LOQ
(+)-Camphor	0.020	< LOQ	< LOQ	(-)-Camphor	0.020	< LOQ	< LOQ
Isopulegol	0.020	< LOQ	< LOQ	(+)-Borneol	0.020	< LOQ	< LOQ
(-)-Borneol	0.020	< LOQ	< LOQ	Hexahydrothymol	0.020	< LOQ	< LOQ
Geraniol	0.020	< LOQ	< LOQ	(+)-Pulegone	0.020	< LOQ	< LOQ
Nerol	0.020	< LOQ	< LOQ	cis-Nerolidol	0.020	< LOQ	< LOQ
trans-Nerolidol	0.020	0.023	0.0023	Geranyl acetate	0.020	< LOQ	< LOQ
alpha-Cedrene	0.020	< LOQ	< LOQ	trans-Caryophyllene	0.020	0.165	0.0165
beta-Caryophyllene	0.020	0.032	0.0032	alpha-Humulene	0.020	0.040	0.004
Valencene	0.020	< LOQ	< LOQ	alpha-Farnesene	0.020	< LOQ	< LOQ
beta-Farnesene	0.020	0.052	0.0052	Cedrol	0.020	< LOQ	< LOQ
alpha-Bisabolol	0.020	0.060	0.006	Fenchone	0.020	< LOQ	< LOQ
Fenchyl Alcohol	0.020	< LOQ	< LOQ	trans, beta- Ocimene	0.020	< LOQ	< LOQ
beta, cis- Ocimene	0.020	0.033	0.0033	Terpineol	0.020	0.023	0.0023
Total (Sum):						0.84	0.08

Analysis performed on GCMS with confirmation ion identification. ; LOQ = Limit of Quantitation;  
 Terpene analysis is not ORELAP accredited. Terpene analysis performed in conjunction with EVIO Labs Portland.



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## Quality Control

**Batch: P18K086 - SOP.T.30.050 Prep for Cannabinoids**

Blank(P18K086-BLK1)			Extracted: 11/20/18 16:32		Analyzed: 11/21/18 15:38		
Analyte	Result	LOQ	Recovery Limits	Analyte	Result	LOQ	Recovery Limits
THCA	< LOQ	0.0050 (%)	< LOQ	delta 9-THC	< LOQ	0.0050 (%)	< LOQ
delta 8-THC	< LOQ	0.0050 (%)	< LOQ	CBDA	< LOQ	0.0050 (%)	< LOQ
CBD	< LOQ	0.0050 (%)	< LOQ	CBG	< LOQ	0.0050 (%)	< LOQ
CBN	< LOQ	0.0050 (%)	< LOQ	CBC	< LOQ	0.0050 (%)	< LOQ
Sum of tested Cannabinoid:	< LOQ	0.0050 (%)	< LOQ				



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 Laboratory Director - 11/21/2018