

# Certificate of Analysis



## Puppy Again

Client: Footprint Bio Science  
 Address: Ste B 6424 210th Ave SW  
 Centralia, WA 98531-9633  
 License: 419152

Lab ID: P200706-2 002      Original Global ID: n/a  
 Date Received: 7/6/2020      Lab Global ID: n/a  
 Analysis Completed: 7/9/2020      Sample Type: Concentrate

### Cannabinoid Concentration Analysis

	Result (%)		Result (%)
CBC	<0.01	Total THC <sup>1</sup>	0.04
CBCA	<0.01	Total CBD <sup>2</sup>	1.84
CBD	1.84	Total Cannabinoids <sup>3</sup>	3.72
CBDa	<0.01		
CBDV	<0.01		
CBDVA	<0.01		
CBG	1.79		
CBGA	<0.01		
CBL	<0.01		
CBN	0.02		
CBNA	<0.01		
CBT	<0.01		
THCA	<0.01		
THCV	0.03		
THCVA	<0.01		
Δ-8 THC	<0.01		
Δ-9 THC	0.04		

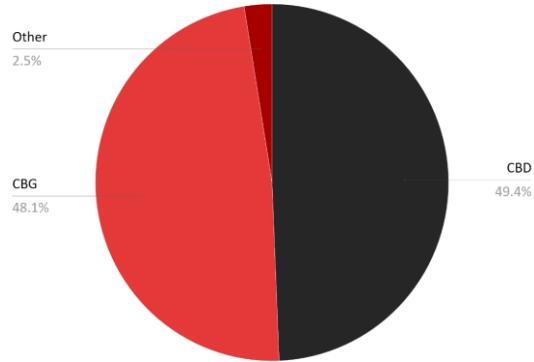
Method: HPLC

Notes: <sup>1</sup> Total THC = THCA x 0.877 + Δ9 THC.

<sup>2</sup> Total CBD = CBDa x 0.877 + CBD.

<sup>3</sup> Sum of all cannabinoids without a conversion factor applied to THCA or CBDa.

### Relative Cannabinoid Concentration



### Foreign Matter Screening

	Result (%)	WSLCB Limit	Pass/Fail
Stems	n/a	< 5	n/a
Seeds	n/a	< 2	n/a
Other	n/a	< 2	n/a

Method: Visual / Microscopy

### Microbiological Screening

	Result (CFU/g)	WSLCB Limit	Pass/Fail
Enterobacteriaceae	n/a	< 10,000	n/a
<i>E. coli</i>	n/a	*	n/a
<i>Salmonella</i>	n/a	*	n/a

Method: FDA BAM

Notes: \* Not detected in 1 gram.

### Water Activity Analysis

	Result (aW)	WSLCB Limit	Pass/Fail
Water Activity	n/a	< 0.65	n/a

Method: Hygrometer

### Mycotoxin Screening

	Result (ppb)	WSLCB Limit	Pass/Fail
Aflatoxin	n/a	< 20	n/a
Ochratoxin	n/a	< 20	n/a

Method: ELISA

### Moisture Content Analysis

	Result (%)	WSLCB Limit	Pass/Fail
Moisture Content	n/a	< 15	n/a

Method: Gravimetric

### Residual Solvent Screening

	Result (ppm)	WSLCB Limit	Pass/Fail
Acetone	n/a	5,000	n/a
Benzene	n/a	2	n/a
Butanes	n/a	5,000	n/a
Chloroform	n/a	2	n/a
Cyclohexane	n/a	3,880	n/a
Dichloromethane	n/a	600	n/a
Ethanol	n/a	n/a	n/a
Ethyl Acetate	n/a	5,000	n/a
Heptanes	n/a	5,000	n/a
Hexanes	n/a	290	n/a
Isopropanol	n/a	5,000	n/a
Methanol	n/a	3,000	n/a
Pentanes	n/a	5,000	n/a
Propane	n/a	5,000	n/a
Toluene	n/a	890	n/a
Total Xylene	n/a	2,170	n/a

Method: GC-FID HS-FET

### Terpene Concentration Analysis

	Result (%)		Result (%)
Alpha-Bisabolol	n/a	D-Limonene	n/a
Alpha-Humulene	n/a	Fenchone	n/a
Alpha-Pinene	n/a	Gamma-Terpinene	n/a
Alpha-Terpinene	n/a	Geraniol	n/a
Alpha-Terpineol	n/a	Guaiol	n/a
Beta-Caryophyllene	n/a	Isopulegol	n/a
Beta-Myrcene	n/a	Linalool	n/a
Beta-Pinene	n/a	Nerolidol	n/a
Borneol	n/a	Ocimene	n/a
Camphene	n/a	P-Cymene	n/a
Citral	n/a	Pulegone	n/a
Citronellol	n/a	Terpinolene	n/a
Delta-3-Carene	n/a	2-Piperidinone	n/a
Dihydrocarveol	n/a	Total Terpenes:	n/a

Method: GC-FID

This report was reviewed by:

Elizabeth Doar, Laboratory Administrator on July 9th, 2020

This report was approved by:

Bonnie Luntzel, Quality Assurance Manager on July 9th, 2020



Not all testing listed above is included in our A2LA Scope of Accreditation. Please consult A2LA Certificate #4803.01 for a list of accredited tests.

The abbreviations nd, n/a, e.v., and tntc stand for not detected, not applicable, estimated value, and too numerous to count respectively.

Testing results are certified by scientific examination of a single sample, as identified by the Sample ID, provided by the Producer/Processor. The sample, as received, was homogenized before subsamples were drawn for specific analysis. Praxis Laboratory and its staff did not observe or participate in the sample selection process, and cannot confirm the authenticity of the sample or its representativeness of the associated lot/batch. The results pertain only to the sample tested and no other sample.