

# Certificate of Analysis



## BMF Liberty Reach - Canna Tsu

Client: OK Cannabis  
 Address:  
 License:  
 Lab ID: P190915-2 001  
 Date Received: 9/15/2019  
 Analysis Completed: 9/16/2019  
 Global Lab Result ID: n/a  
 Original Global ID: NMQA 1  
 Lab Global ID: n/a  
 Sample Type: Vape Cart.  
 External ID: WAJ412149

### Cannabinoid Concentration Analysis

	Result (%)		Result (%)
CBC	n/a	Total THC <sup>1</sup>	n/a
CBCA	n/a	Total CBD <sup>2</sup>	n/a
CBD	n/a	Total Cannabinoids <sup>3</sup>	n/a
CBDA	n/a		
CBDV	n/a		
CBDVA	n/a		
CBG	n/a		
CBGA	n/a		
CBL	n/a		
CBN	n/a		
CBNA	n/a		
CBT	n/a		
THCA	n/a		
THCV	n/a		
THCVA	n/a		
Δ-8 THC	n/a		
Δ-9 THC	n/a		

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.

### Contaminants

	Result (%)
DL- α-Tocopherol	<0.01
DL- α-Tocopherol acetate	<0.01

Method: HPLC

### 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
E. coli	n/a	*	n/a
Salmonella	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	Guaiaol	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:

Victoria Johnson, Laboratory Analyst on September 16th, 2019

This report was approved by:

Dustin Newman, CSO on September 16th, 2019

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

The abbreviations nd, n/a, e.v., and trnc 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.