

Certificate of Analysis



Constellations GMO

Client: OK Cannabis - Uncle Ike
 Address: 2314 E. Union ST
 Seattle, Wa 98122
 License: n/a

Lab ID: P190913-15 006
 Date Received: 9/13/2019
 Analysis Completed: 9/18/2019
 Global Lab Result ID: n/a

Original Global ID: NMQA 6
 Lab Global ID: n/a
 Sample Type: Vape Cart.
 External ID: WAJ425401

Cannabinoid Concentration Analysis

	Result (%)		Result (%)
CBC	n/a	Total THC ¹	n/a
CBCA	n/a	Total CBD ²	n/a
CBD	n/a	Total Cannabinoids ³	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: ¹ Total THC = THCA x 0.877 + Δ9 THC.

² Total CBD = CBDa x 0.877 + CBD.

³ Sum of all cannabinoids without a conversion factor applied to THCA or CBDa.

Contaminants

Relative Cannabinoid (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

Water Activity Analysis

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

Method: Hygrometer

Moisture Content Analysis

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

Method: Gravimetric

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-Terpeneol	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

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.

Mycotoxin Screening

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

Method: ELISA

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

This report was reviewed by:

Victoria Johnson, Laboratory Analyst on September 18th, 2019

This report was approved by:

Dustin Newman, CSO on September 18th, 2019



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.