# Certificate of Analysis



#### **Hawain Drink**

Client: Seattle Inceptive Group Address: 860 Ne Old Belfair Hwy Belfair, WA 98528 License: 412132

Contaminants

Lab ID: P190917-2 007

Date Received: Analysis Completed: 9/19/2019 Original Global ID: Lab Global ID: Sample Type: Distillate External ID:

	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.

 $^{2}$  Total CBD = CBDA x 0.877 + CBD.

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

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

Moisture Content Analysis

	Result (%)	WSLCB Limit	Pass/Fail
Moisture Content	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-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

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

Method: HPLC

### 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	

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: FUSA				

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:

Dustin Newman, CSO	on	September 19th, 2019

This report was approved by:

Victoria Johnson, Laboratory Analyst on September 19th, 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.

Certificate #4803.01

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.

 $<sup>^{\</sup>rm 3}\,{\rm Sum}$  of all cannabinoids without a conversion factor applied to THCA or CBDA.