

**Sample Name: Zlixir Headband Crumble**

Client: bloominnovations

Sample Type: Wax

Strain: Unknown

Submitted: November 17, 2016

Tested: November 17, 2016

Expires: February 15, 2017

**Cannabinoid Profiling**

Analysis of major cannabinoids by advanced chromatography. [GC: SOP-010; HPLC: SOP-014]

	GC		HPLC	
	Percent	mg/g	Percent	mg/g
d9-THC	NA	NA	15.16	151.62
d8-THC	NA	NA	0.00	0.00
THCA	NA	NA	65.46	654.60
THCV	NA	NA	0.09	0.93
CBC	NA	NA	0.43	4.26
CBG	NA	NA	0.43	4.30
CBGA	NA	NA	1.28	12.78
CBN	NA	NA	0.36	3.58
CBD	NA	NA	0.05	0.47
CBDV	NA	NA	0.00	0.00
CBDA	NA	NA	0.00	0.00
<b>Total</b>	<b>NA</b>	<b>NA</b>	<b>83.25</b>	<b>832.55</b>

HPLC/DAD results are not moisture normalized.

-19% Decarboxylated THC



**Microbiological Screening**

Petrifilm screening for microbiological contamination. [SOP-009]

	Count	Limit	Status
APC	NA		
Yeast & Mold	NA		
Coliform	NA		
E coli	NA		
Pseudomonas	NA		
Salmonella	NA		

\*TNTC = Too Numerous To Count

**Chemical Residue Screening**

Targeted analysis of chemical residues. [SOP-017]

	PPM	Limit	Status		PPM	Limit	Status
BHC	NA			Endrin	NA		
Bifenezate	NA			Heptachlor	NA		
Bifenthrin	NA			Imidacloprid	NA		
Chlordane	NA			Methoxychlor	NA		
DDT	NA			Myclobutanil	NA		
Dieldrin	NA			Permethrin	NA		
Endosulfan	NA			Pyrethrin	NA		

\*ND = Non-Detect

**Terpene Profiling**

Analysis of terpenes. [SOP-012]

	Percent		Percent		Percent
b-Myrcene	0.02	Sabinene	0.00	Elemene	0.00
Nerol	0.00	b-Pinene	0.02	Phellandrene	0.00
Nerolidol	0.07	Camphene	0.00	Isopulegol	0.01
Ocimene	0.00	Eucalyptol	0.00	Linalool	0.18
a-Bisbolol	0.03	(-)-Fenchone	0.00	(+)-Fenchone	0.00
Farnasene	0.00	Fenchol	0.00	a-Caryophyllene	0.12
Valencene	0.01	Camphor	0.00	Guaiol	0.01
d3-Carene	0.00	Borneol	0.00	Bergamotene	0.00
d-Limonene	0.01	Pulegone	0.00	Terpineol	0.00
g-Terpinene	0.01	Cedrol	0.00	Terpinolene	0.03
a-Pinene	0.01	b-Caryophyllene	0.34	a-Terpinene	0.12

**Total Terpenes**

**1.0 Percent**

\*ND = Non-Detect

**Residual Solvent Screening**

Analysis of residual solvents. [SOP-011]

	PPM		PPM		PPM
Acetone	0.0	Hexane	0.0	nButane	0.0
Benzene	0.0	Isobutane	0.0	Pentane	0.0
Chloroform	0.0	Isopentane	0.0	Propane	0.0
Ethanol	0.0	Isopropanol	0.0	Toluene	0.0
Heptane	0.0	Methanol	0.0		

**Sum of Residual Solvents**

**0.0 PPM**

**Status: Pass (Limit: 400 PPM)**

CW uses its best efforts to deliver high quality results and to verify that the data contained therein are based on sound scientific judgement. However, CW makes no warranties or claims to that effect and further shall not be liable for any damage or misrepresentation that may result from the use or misuse of these data in any way. Further, CW makes no claims regarding the representativeness of the analyzed sample to the larger batch from which it was taken. As part of our strict confidentiality policy, CW can only discuss results with the original client of record. Comments? lab@cwanalytical.com



This sample was tested by CW Analytical Laboratories. Results are valid through the expiration date indicated.

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