



MEDICAL GRADE CBD AND HEMP PRODUCTS DESERVE MEDICAL GRADE TESTING

LABORATORY CERTIFICATION OF ANALYSIS:

Sample Information	
Client ID:	S33AA-0144
Accession ID:	203000003
Sample ID:	Catnip Cream Sauce
Sample Matrix:	Plant Material - Flower
Date Received:	10/26/2020

Client Information	
Name / Business	Akira Botanicals
Address:	7271 Big Pine Rd
City/State/Zip Code:	Marshall, NC 28753
Phone Number:	217.766.0921
Email Address:	rpg1007@gmail.com

Sample Intake Photo

Cannabinoid Profile Analysis	Test Date: 10/29/20, 11/2/20, & 11/3/20	Tested By: JAS
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Plant material is analyzed via HPLC-DAD by dry mass with comparison to certified reference standards at known concentrations.

Percentage of Individual Cannabinoid by Mass		Cannabinoid	Conc. (mg/g)
		CBDV	DBNQ
		CBDA	148.577
		CBGA	3.110
		CBG	0.981
		CBD	37.803
		THCV	Not Detected
		CBN	Not Detected
		d9-THC	2.622
		d8-THC	DBNQ
		CBC	3.263
		THCA	3.835
		Total Cannabinoids	201.191 mg/g
		Moisture Content	20.12 %
		Total CBD : Total THC Ratio	
		24.07 :1	

Total CBD & THC Percentage		Total CBD & THC Concentration (mg/g)	
16.81		168.11	
Total THC		Total CBD	

Comments:

Notes & Disclaimers:

- 1) Total THC = d9-THC+(THCA*0.877), Total CBD = CBD+(CBDA*0.877).
- 2) DBNQ = Detected but not quantifiable.
- 3) These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.
- 4) All results apply to the samples as received. Improper collection of samples can affect the validity of results and is not the responsibility of the lab.

Results Verified By: Josh Smith M.S.	Signature:	Date: 11/03/2020
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LABORATORY CERTIFICATION OF ANALYSIS:

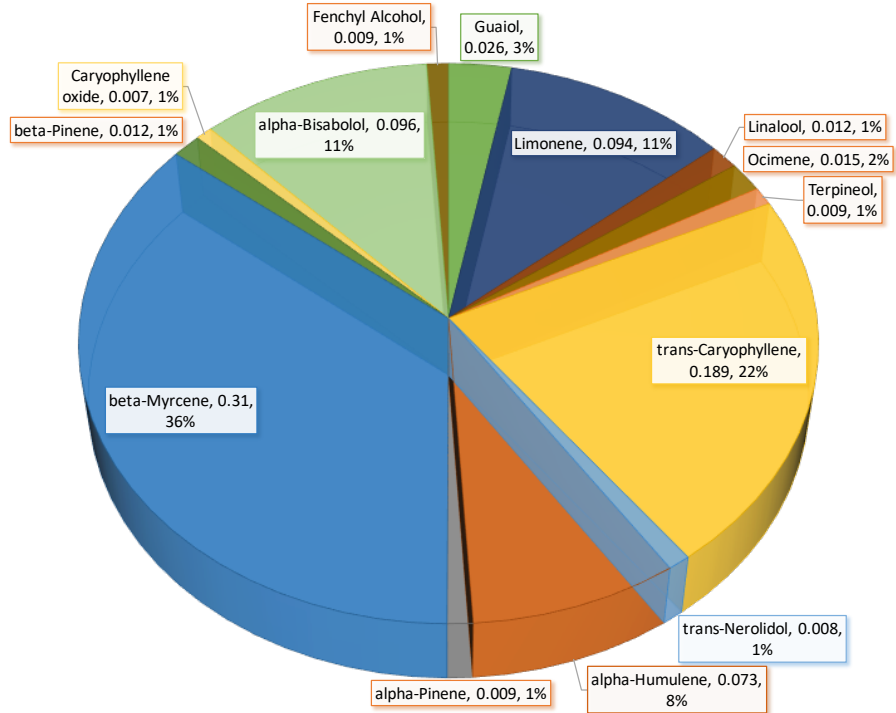
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Residual Solvent Contamination Analysis	Test Date(s)
All material is analyzed via GC/MS by sample weight and compared to certified reference standards at known concentrations.	10/29/20

Terpene	LOD (%)	Amount (%)
alpha-Phellandrene	0.005	Not Detected
Fenchone	0.01	Not Detected
gamma-Terpinene	0.005	Not Detected
Geraniol	0.005	Not Detected
Geranyl acetate	0.01	Not Detected
Guaiol	0.005	0.026
Limonene	0.005	0.094
Linalool	0.01	0.012
Nerol	0.005	Not Detected
Ocimene	0.005	0.015
Pulegone	0.005	Not Detected
Sabinene	0.005	Not Detected
Sabinene hydrate	0.01	Not Detected
Terpineol	0.005	0.009
Terpinolene	0.005	Not Detected
trans-Caryophyllene	0.005	0.189
trans-Nerolidol	0.005	0.008
Valencene	0.005	Not Detected
Cedrol	0.005	Not Detected
alpha-Humulene	0.005	0.073
alpha-Pinene	0.005	0.009
alpha-Terpinene	0.005	Not Detected
beta-Myrcene	0.005	0.31
beta-Pinene	0.005	0.012
Borneol	0.01	Not Detected
Camphene	0.005	Not Detected
Camphor	0.01	Not Detected
Caryophyllene oxide	0.005	0.007
alpha-Cedrene	0.005	Not Detected
alpha-Bisabolol	0.005	0.096
Isopulegol	0.01	Not Detected
cis-Nerolidol	0.005	Not Detected
3-Carene	0.005	Not Detected
Fenchyl Alcohol	0.005	0.009
Hexahydrothymol	0.005	Not Detected
Eucalyptol	0.005	Not Detected
Isoborneol	0.005	Not Detected



Comments:

Notes and disclaimers:

- 1) LOD = Limit of Detection. The lowest quantity of a substance that can be distinguished from the absence of that substance.
- 2) These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.
- 3) All results apply to the samples as received. Improper collection of samples can affect the validity of results and is not the responsibility of the lab.
- 4) All Measurements are in Parts Per Million (PPM) unless otherwise stated.

Results Verified By: Josh Smith M.S.

Signature:

Date: 11/3/20