



# MEDICAL GRADE CBD AND HEMP PRODUCTS DESERVE MEDICAL GRADE TESTING

## LABORATORY CERTIFICATION OF ANALYSIS:

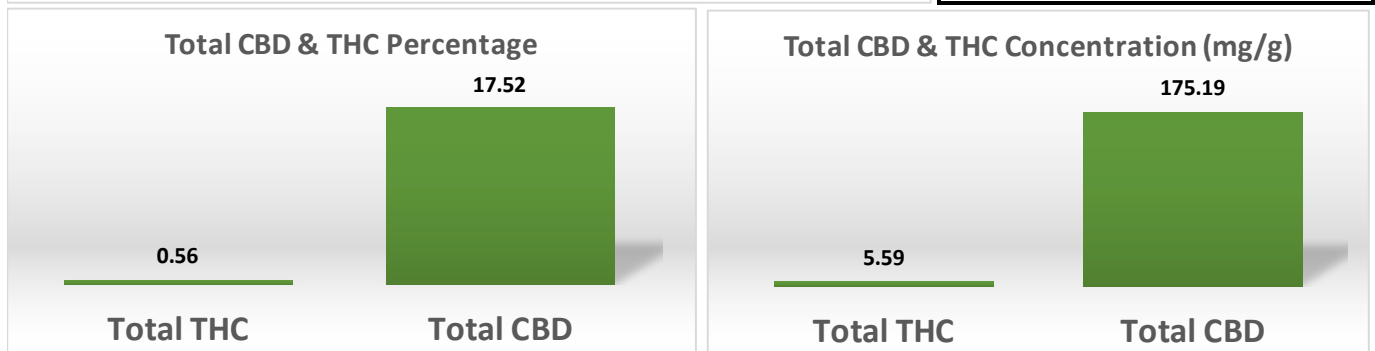
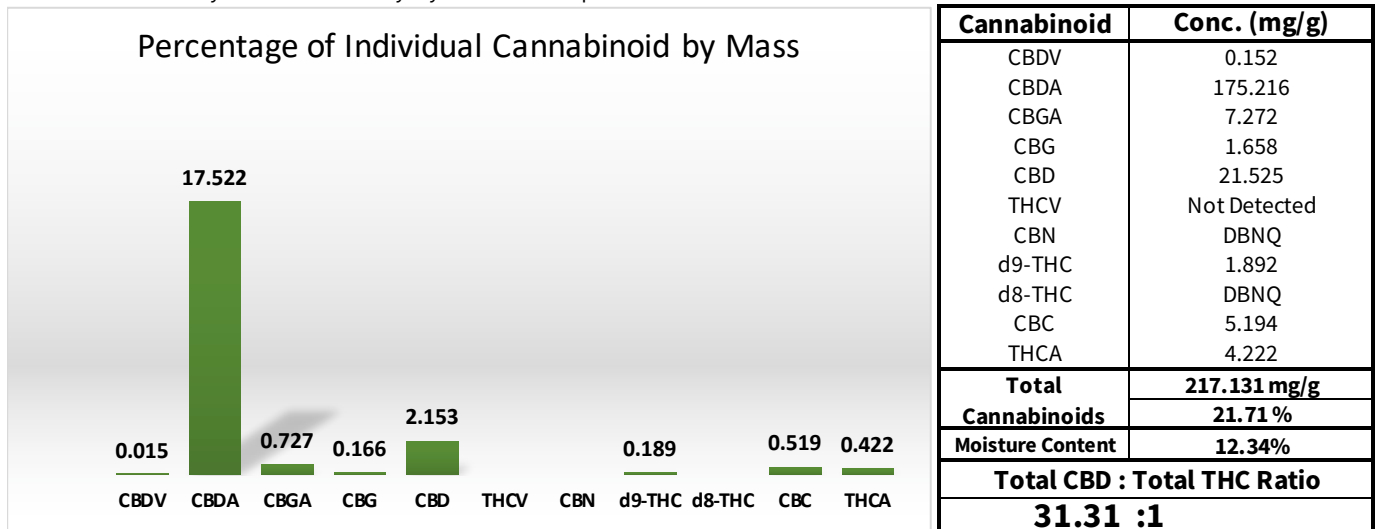
Sample Information	
Client ID:	S33AA-0144
Accession ID:	203000004
Sample ID:	Cherry Cobbler
Sample Matrix:	Plant Material - Flower
Date Received:	10/26/2020

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:	<a href="mailto:rpg1007@gmail.com">rpg1007@gmail.com</a>



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



### 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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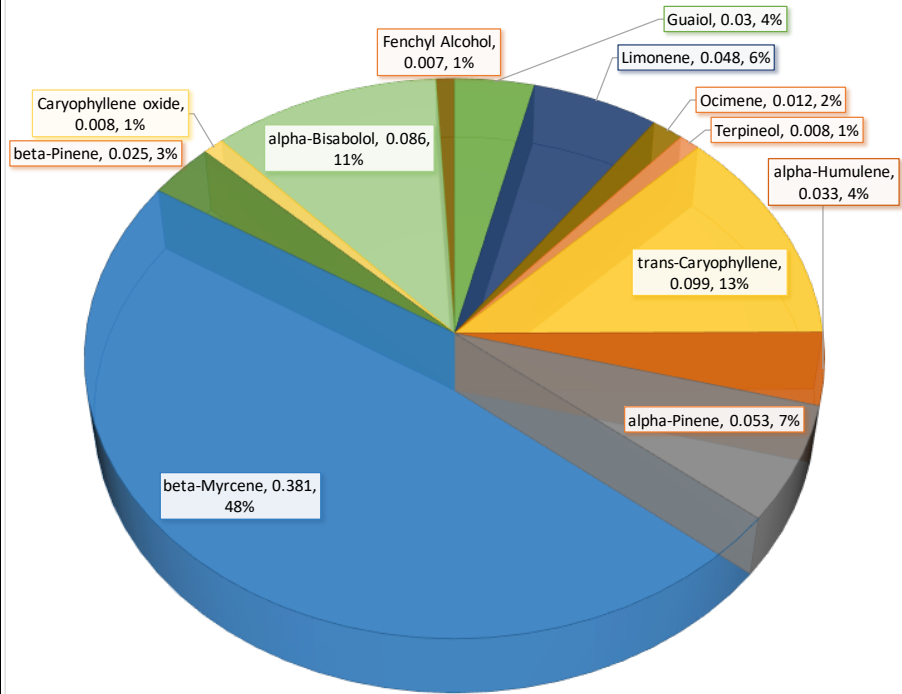


Residual Solvent Contamination Analysis

Test Date(s) 10/29/20

All material is analyzed via GC/MS by sample weight and compared to certified reference standards at known concentrations.

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	0.03
Limonene	0.005	0.048
Linalool	0.01	Not Detected
Nerol	0.005	Not Detected
Ocimene	0.005	0.012
Pulegone	0.005	Not Detected
Sabinene	0.005	Not Detected
Sabinene hydrate	0.01	Not Detected
Terpineol	0.005	0.008
Terpinolene	0.005	Not Detected
trans-Caryophyllene	0.005	0.099
trans-Nerolidol	0.005	Not Detected
Valencene	0.005	Not Detected
Cedrol	0.005	Not Detected
alpha-Humulene	0.005	0.033
alpha-Pinene	0.005	0.053
alpha-Terpinene	0.005	Not Detected
beta-Myrcene	0.005	0.381
beta-Pinene	0.005	0.025
Borneol	0.01	Not Detected
Camphene	0.005	Not Detected
Camphor	0.01	Not Detected
Caryophyllene oxide	0.005	0.008
alpha-Cedrene	0.005	Not Detected
alpha-Bisabolol	0.005	0.086
Isopulegol	0.01	Not Detected
cis-Nerolidol	0.005	Not Detected
3-Carene	0.005	Not Detected
Fenchyl Alcohol	0.005	0.007
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