

Customer:

Yadkin Valley Organics  
633 Chatham Street  
Ronda, NC 28670



Report Issue Date  
06/11/2021

Sample ID: BMPD8CHM8521  
Laboratory Number: ALT-80

Extraction Technician: HP  
Analytical Chemist: HP

Sample Description/Size: Chocolate 400mg



*Hernan Prieto*

# CANNABINOID PROFILE

Order Date  
03/24/2021

Analysis Date  
06/11/2021

## Cannabinoids (HPLC)

### Results

### Cannabinoid (%)

Test	LOD (mg/g)	mg/bar	%	0	20	40	60	80	100
Cannabidiol (CBD)	<2.0	0	0						
Cannabidiolol Acid (CBD-A)	N/A	0	0						
Cannabigerolol Acid (CBG-A)	N/A	0	0						
Cannabigerol (CBG)	<2.0	0	0						
Cannabidiol (CBD)	<2.0	0	0						
Tetrahydrocannabivarin (THCV)	<2.0	0	0						
Cannabinol (CBN)	<2.0	0	0						
delta 9-Tetrahydrocannabinol (THC)	<2.0	0	0						
delta 9-Tetrahydrocannabinol	<2.0	402.8	0.85						
delta 10-Tetrahydrocannabinol (THC)	<2.0	0	0						
delta-9-Tetrahydrocannabinolic Acid (THC-A)	N/A	0	0						

## Cannabinoids Total

Test	mg/bar	%	0	20	40	60	80	100
Max Active THC	0	0						
Max Active CBD	0	0						
T.Active Cannabinoids	402.8	0.85						
Total Cannabinoids	402.8	0.85						

Analysis Method: ATL-PLC-001

Following USDA guidelines on uncertainty, Accurate Test Lab is uncertainty are calculated for CBDa and CBD at +/- 4%. The uncertainty for THCa and THC are +/- 5%. This implies the range of a 10% value of CBD to be 9.6-10.4%. The uncertainty range for a 0.30% value of THC would be 0.28-0.32%. The measurement uncertainty is calculated using a coverage factor of 2.

Reporting Limits will vary based on sample extraction weight used for the analysis. Accurate Test Lab, LLC utilizes based upon traceable Reference Standards and Certified Reference Material to calibrate analytical instruments along with proven analytical methods. The methods are applied in the most ethical manner following good laboratory practice guidelines. The results of this report are based solely on the sample submitted and cannot be reproduced. Results only apply to samples within COA as received. Certificate of Analysis shall not be reproduce except in full without approval of Accurate Test Lab, LLC.

N/A = Not Analyze

