

Customer:

Yadkin Valley Organics
633 Chatham Street
Ronda, NC 28670



Report Issue Date
2/21/2022

Sample ID:

BMPD822 / Universal Cartridge

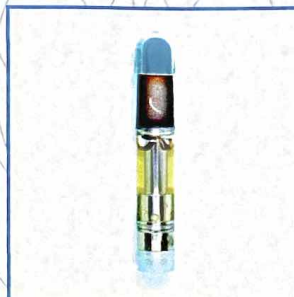
Laboratory Number: ATL-4770

Extraction Technician: HP
Analytical Chemist: HP

Sample
Description/Size:

D8 Cartridge

Unit Weight: 1ml



Hernan Prieto

CANNABINOID PROFILE

Order Date
2/15/2022

Analysis Date
2/17/2022

Cannabinoids (HPLC)

Results

Cannabinoid (%)

Test	LOQ (mg/g)	mg/cartridge	%	0	20	40	60	80	100
Cannabidiol (CBD)	<0.09	0	0						
Cannabidiol Acid (CBD-A)	<0.05	0	0						
Cannabigerol Acid (CBG-A)	<0.04	0	0						
Cannabigerol (CBG)	<0.04	0	0						
Cannabidiol (CBD)	<0.04	0	0						
Cannabinol (CBN)	<0.03	0	0						
Delta 9-Tetrahydrocannabinol (THC)	<0.02	0	0						
Delta 8-Tetrahydrocannabinol	<0.03	917.30	91.73						
Delta 10-Tetrahydrocannabinol (THC)	<0.02	0	0						
Cannabichromene (CBC)	<0.05	0	0						
Delta-9-Tetrahydrocannabinolic Acid (as THC)	<0.02	0	0						

Cannabinoids Total

Test	mg/cartridge	%	0	20	40	60	80	100
Max Active THC	0	0						
Max Active CBD	0	0						
T.Active Cannabinoids	917.3	91.73						
Total Cannabinoids	917.3	91.73						

Analysis Method: ATL-PLC-001

Following USDA guidelines on uncertainty, Accurate Test Lab is uncertainty are calculated for CBDs and CBD at +/- 4%. The uncertainty for THCa and THC are +/- 5%. This implies the range for 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/D: Not Detected T:Trace Cannabinoids detected but are below limit of quantification.

