CERTIFICATE OF ANALYSIS

ACCURATE TEST LAB

Customer: Yadkin Valley Organics.
8600 NC-150
Terrell, NC 28682

Sample ID: BFDNL / Northern Lights
Laboratory Number: ATL-1615

Report Issue Date
10/2/2021

Extraction Technician: HP
Analytical Chemist: HP

Hernan Prieto

Sample Description/Size: D8 Black Disposable / 1ml

CANNABINOID PROFILE

Order Date
9/27/2021

Analysis Date
9/29/2021

Cannabinoids (HPLC) Results Cannabinoid (%)

Test	LOD (mg/g)	mg/disposable	%
Cannabidivarin (CBDV)	<0.5	0	0
Cannabidiolic Acid (as CBD)	<0.4	0	0
Cannabigerolic Acid (as CBG)	<0.4	0	0
Cannabigerol (CBG)	<0.5	0	0
Cannabidiol (CBD)	<0.5	0	0
Cannabinol (CBN)	<0.5	0	0
Delta 9-Tetrahydrocannabinol (THC)	<0.5	0	0
Delta 8-Tetrahydrocannabinol	<0.5	931.9	93.19
Delta 10-Tetrahydrocannabinol (THC)I	<0.5	0	0
Cannabichromene(CBC)	<0.5	0	0
Delta-9-Tetrahydrocannabinolic Acid (as THC)	<0.4	0	0

Cannabinoids Total

Test	mg/disposable	%
Max Active THC	0	0
Max Active CBD	0	0
T.Active Cannabinoids	931.9	93.19
Total Cannabinoids	931.9	93.19

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 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

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