



Customer: Champlain Valley Organics LLC
Address: 1916 Smith Street, Shoreham,
 VT 5770
Sample Name: Tincture - 1800 - 3600
Matrix: Tincture
Lab Number: 24110041-3

Test Conditions: 19°C
Extraction Technician: CB
Analytical Chemist: CB

Cannabinoid Profile

Extraction Date	Analysis Date
11/12/24	11/13/24

Test Method: Cannabinoid Potency by HPLC		Results		
Compound	LOD (mg/mL)	%	mg/mL	mg/Bottle
Cannabichromene (CBC)	<0.127	0.241	2.410	72.305
Cannabidiol (CBD)	<0.127	6.252	62.521	1875.622
Cannabidiolic Acid (CBD-A)	<0.127	0.063	0.631	18.924
Cannabidivarin (CBDV)	<0.127	0.055	0.550	16.506
Cannabigerol (CBG)	<0.127	0.110	1.105	33.145
Cannabigerolic Acid (CBG-A)	<0.127	N.D.	N.D.	N.D.
Cannabinol (CBN)	<0.127	0.030	0.301	9.044
Tetrahydrocannabivarin (THCV)	<0.127	N.D.	N.D.	N.D.
delta 8-Tetrahydrocannabinol	<0.255	N.D.	N.D.	N.D.
delta 9-Tetrahydrocannabinol (THC)	<0.127	0.176	1.763	52.881
delta-9-Tetrahydrocannabinolic Acid (THC-A)	<0.127	N.D.	N.D.	N.D.
Cannabinoids Total		%	mg/mL	
Max Active THC (delta-9-tetrahydrocannabinol)		0.176	1.763	
Max Active Cannabidiol (CBD)		6.307	63.074	
Total Cannabinoids		6.928	69.281	

Following USDA Guidelines on uncertainty, Altitude Consulting's uncertainty is calculated to be +/-5% for all cannabinoids using a coverage factor of 2 (95% confidence interval). Measurement uncertainty has not been factored into reported values. Blank results indicate the compound was below the limit of detection.

Density	1.032g/mL
Total volume per Bottle (mL)	30

GARY BROOK

Gary Brook - Laboratory Director - 11/13/24

The results of this report are based solely on the sample submitted and cannot be reproduced. Decision Rule: Measurement uncertainty is not accounted for in the reported values. Results are based solely on calculated numbers. Altitude Consulting makes no Statements of conformity. Pesticide, metal, and microbial analyses are subcontracted to ISO 17025 laboratories.