



Customer: Champlain Valley Organics LLC

Address: 1916 Smith Street
Shoreham, VT 05770

Sample ID: 50mg - Capsules

Matrix: Capsule

Labnumber: 23J0178-04 **Total mass or volume per unit (g or mL):** .9149

Cannabinoid Profile

Test Conditions: 18°C

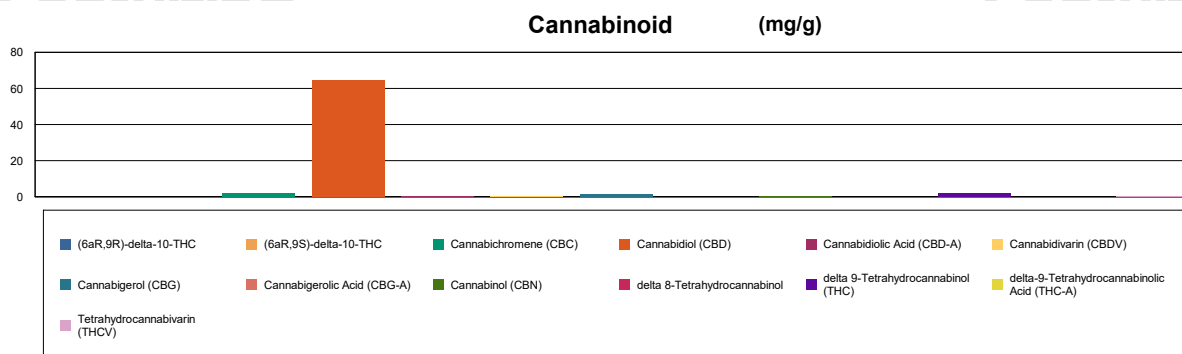
Extraction Technician: SH

Analytical Chemist: SH

Extraction Date(s)	Analysis Date(s)
10/16/2023	10/16/2023

Test Method: Cannabinoid Potency by HPLC			Results	
	LOD (mg/g)	%	mg/g	mg/Capsule
Cannabidivarin (CBDV)		0.05	0.467	0.428
Cannabidiolic Acid (CBD-A)		0.02	0.223	0.204
Cannabigerolic Acid (CBG-A)	<0.020			
Cannabigerol (CBG)		0.15	1.45	1.33
Cannabidiol (CBD)		6.47	64.7	59.2
Tetrahydrocannabivarin (THCV)		0.01	0.124	0.114
Cannabinol (CBN)		0.02	0.214	0.196
Cannabichromene (CBC)		0.19	1.86	1.70
delta 9-Tetrahydrocannabinol (THC)		0.18	1.83	1.67
delta-9-Tetrahydrocannabinolic Acid (THC-A)	<0.040			
delta 8-Tetrahydrocannabinol	<0.040			
(6aR,9S)-delta-10-THC	<0.040			
(6aR,9R)-delta-10-THC	<0.040			
Cannabinoids Total		%	mg/g	
Max Active THC (delta-9-tetrahydrocannabinol)		0.18	1.83	
Max Active CBD		6.49	64.90	
Total Cannabinoids		7.09	70.90	

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.



END OF REPORT

END OF REPORT

Gary Brook - Laboratory Director - 10/17/2023

Reporting Limits will vary based on sample extraction weight used for the analysis.

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.