

261 Mountain View Dr Colchester, VT 05446 License #: TLAB0030 802-767-7256 info@vt.steephill.com

# **Certificate of Analysis**

2	Client Name: Vermont Cannabis Apothecary
	License Number: MANU0014

	Sample ID: VT495
	Sample Name: THC Peppermints
	Sample Lot: SARA11623
	Sample Matrix: Edibles
	Date Received: 1/17/2023
	Date Reported: 1/25/2023



### Potency

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC; SOP-024-VT) | Test ID: #936

Analyte	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBDV	ND	ND	0.0008	0.0040
CBDVA	ND	ND	0.0001	0.0040
THCV	0.0023	0.023	0.0016	0.0049
CBDA	ND	ND	0.0002	0.0040
CBD	< LOQ	< LOQ	0.0008	0.0040
CBG	0.0078	0.078	0.0009	0.0040
CBGA	ND	ND	0.0001	0.0040
THCVA	ND	ND	0.0002	0.0040
CBN	0.0026	0.026	0.0004	0.0040
CBCVA	ND	ND	0.0004	0.0040
D9 THC	0.1571	1.571	0.0016	0.0049
D8 THC	0.002	0.02	0.0012	0.0040
CBNA	ND	ND	0.0002	0.0040
D10 THC	0.0126	0.126	0.0004	0.0040
CBC	ND	ND	0.0003	0.0040
THCA	ND	ND	0.0002	0.0040
CBCA	ND	ND	0.0002	0.0040

Total Cannabinoids				
	%	mg/g		
Total THC:	0.157	1.571		
Total Cannabinoids:	0.184	1.844		
Unit Weight (g): 1.9057				

Total theoretical THC % = (delta-9-THC%) + (THCA% \* 0.877)

Callie Chapman Lab Director 1/25/2023



In performing the services, Steep Hill Vermont Labs, ("SHVT") shall exercise a degree of skill and care ordinarily exercised by a reasonably prudent laboratory professional under similar circumstances. Except as set forth in the preceding sentence, client acknowledges and agrees that: (a) the services may require SHVT to make judgements based upon limited data rather than upon scientific certainties; (b) SHVT's approach, recommendations, and associated cost estimates, if any, are based on industry practices and averages; (c) SHVT renders its opinions with respect to observations made and data available at the time of testing; (d) ultimate outcomes could be inconsistent with SHVT's conclusions, results and projections; and (e) there may be additional reports relating to the site (whether prepared by SHVT or other parties), and reliance upon any SHVT report without reference to any such other reports is done at client's sole risk.





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# **Certificate of Analysis**

Client Name: Vermont Cannabis Apothecary License Number: MANU0014

	Sample ID: VT496
	Sample Name: 500 mg THC Tincture
	Sample Lot: VCATHC50011623
	Sample Matrix: Tinctures
	Date Received: 1/17/2023
	Date Reported: 1/22/2023



### Potency

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC; SOP-024-VT) | Test ID: #937

%	mg/g	mg/mL	100(mm/m)	
		iiig/iiiL	LOD (mg/g)	LOQ (mg/g)
ND	ND	ND	0.0008	0.0040
ND	ND	ND	0.0001	0.0040
0.0216	0.216	0.198	0.0016	0.0049
ND	ND	ND	0.0002	0.0040
0.0393	0.393	0.361	0.0008	0.0040
0.0733	0.733	0.674	0.0009	0.0040
ND	ND	ND	0.0001	0.0040
ND	ND	ND	0.0002	0.0040
0.0255	0.255	0.234	0.0004	0.0040
ND	ND	ND	0.0004	0.0040
1.6476	16.476	15.14	0.0016	0.0049
0.0183	0.183	0.168	0.0012	0.0040
ND	ND	ND	0.0002	0.0040
0.1307	1.307	1.201	0.0004	0.0040
ND	ND	ND	0.0003	0.0040
< LOQ	< LOQ	< LOQ	0.0002	0.0040
ND	ND	ND	0.0002	0.0040
	ND 0.0216 ND 0.0393 0.0733 ND 0.0255 ND 1.6476 0.0183 ND 0.1307 ND < LOQ	ND ND   0.0216 0.216   ND ND   0.0393 0.393   0.0733 0.733   ND ND   ND ND   ND ND   ND ND   0.0255 0.255   ND ND   1.6476 16.476   0.0183 0.183   ND ND   0.1307 1.307   ND ND   < LOQ	ND ND ND   0.0216 0.216 0.198   ND ND ND   0.0393 0.393 0.361   0.0733 0.733 0.674   ND ND ND   0.0255 0.255 0.234   ND ND ND   1.6476 16.476 15.14   0.0183 0.183 0.168   ND ND ND   0.1307 1.307 1.201   ND ND ND   < LOQ	ND ND ND 0.0001   0.0216 0.216 0.198 0.0016   ND ND ND 0.0002   0.0393 0.393 0.361 0.0008   0.0733 0.733 0.674 0.0009   ND ND ND 0.0001   ND ND 0.0001 0.0002   0.0255 0.255 0.234 0.0004   ND ND ND 0.0004   ND ND 0.0016 0.0012   0.0255 0.255 0.234 0.0004   ND ND ND 0.0002   0.0183 0.183 0.168 0.0012   ND ND ND 0.0002   0.1307 1.307 1.201 0.0004   ND ND ND 0.0003   < LOQ

Total Cannabinoids					
	%	mg/g	mg/mL		
Total THC:	1.648	16.476	15.140		
Total Cannabinoids:	1.956	19.563	17.976		

Total theoretical THC % = (delta-9-THC%) + (THCA% \* 0.877)

Callie Chapman Lab Director 1/22/2023



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Sample ID: VT496



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# **Certificate of Analysis**

Client Name: Vermont Cannabis Apothecary License Number: MANU0014

#### Sample ID: VT497

Sample Name: 1500 mg THC, CBD, CBG Tincture Sample Lot: VCATHCCBDCBG11723 Sample Matrix: Tinctures Date Received: 1/17/2023 Date Reported: 1/22/2023



### Potency

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC; SOP-024-VT) | Test ID: #938

Analyte	%	mg/g	mg/mL	LOD (mg/g)	LOQ (mg/g)
CBDV	0.0126	0.126	0.118	0.0008	0.0040
CBDVA	ND	ND	ND	0.0001	0.0040
THCV	0.0252	0.252	0.236	0.0016	0.0049
CBDA	0.2042	2.042	1.91	0.0002	0.0040
CBD	1.5112	15.112	14.137	0.0008	0.0040
CBG	1.8204	18.204	17.03	0.0009	0.0040
CBGA	< LOQ	< LOQ	< LOQ	0.0001	0.0040
THCVA	ND	ND	ND	0.0002	0.0040
CBN	0.0309	0.309	0.289	0.0004	0.0040
CBCVA	ND	ND	ND	0.0004	0.0040
D9 THC	1.7054	17.054	15.954	0.0016	0.0049
D8 THC	0.0228	0.228	0.213	0.0012	0.0040
CBNA	ND	ND	ND	0.0002	0.0040
D10 THC	0.1314	1.314	1.229	0.0004	0.0040
CBC	0.0968	0.968	0.906	0.0003	0.0040
THCA	< LOQ	< LOQ	< LOQ	0.0002	0.0040
CBCA	0.014	0.14	0.131	0.0002	0.0040

Total Cannabinoids					
	%	mg/g	mg/mL		
Total THC:	1.705	17.054	15.954		
Total Cannabinoids:	5.575	55.749	52.153		

Total theoretical THC % = (delta-9-THC%) + (THCA% \* 0.877)

Callie Chapman Lab Director 1/22/2023



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