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 License #: TLAB0030
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Certificate of Analysis

Client Name: Vermont Cannabis Apothecary
License Number: MANU0014

Sample ID: VT3052
Sample Name: 1200 mg THC:CBD:CBG Tincture
Sample Lot: MANU0014-1200-OI-081723
Sample Matrix: Tinctures
Date Received: 8/18/2023
Date Reported: 8/25/2023
Date Tested: 8/22/2023



Total Cannabinoids				
	%	mg/g	mg/mL	mg/unit
Total THC:	0.853	8.530	8.208	246.240
Total CBD:	1.795	17.951	17.272	518.160
Total Cannabinoids:	4.567	45.667	43.941	1318.230
Unit Volume (mL): 0.9622				

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

Potency

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC; SOP-024-OA) | Test ID: #6577

Analyte	%	mg/g	mg/mL	mg/unit	LOD (mg/g)	LOQ (mg/g)
CBC	0.0985	0.985	0.948	28.44	0.0003	0.0040
CBCA	ND	ND	ND	ND	0.0002	0.0040
CBD	1.7951	17.951	17.272	518.16	0.0008	0.0040
CBDA	ND	ND	ND	ND	0.0002	0.0040
CBDV	ND	ND	ND	ND	0.0008	0.0040
CBDVA	ND	ND	ND	ND	0.0001	0.0040
CBG	1.8201	18.201	17.513	525.39	0.0009	0.0040
CBGA	ND	ND	ND	ND	0.0001	0.0040
CBN	< LOQ	< LOQ	< LOQ	<LOQ	0.0004	0.0040
CBNA	ND	ND	ND	ND	0.0002	0.0040
D8 THC	ND	ND	ND	ND	0.0012	0.0040
D9 THC	0.853	8.53	8.208	246.24	0.0016	0.0049
D10 THC	< LOQ	< LOQ	< LOQ	<LOQ	0.0004	0.0040
THCA	ND	ND	ND	ND	0.0002	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
THCVA	ND	ND	ND	ND	0.0002	0.0040

Callie Chapman
 Lab Director
 8/25/2023

In performing the services, Onward Analytics, ("OA") 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 OA to make judgements based upon limited data rather than upon scientific certainties; (b) OA's approach, recommendations, and associated cost estimates, if any, are based on industry practices and averages; (c) OA renders its opinions with respect to observations made and data available at the time of testing; (d) ultimate outcomes could be inconsistent with OA's conclusions, results and projections; and (e) there may be additional reports relating to the site (whether prepared by OA or other parties), and reliance upon any OA report without reference to any such other reports is done at client's sole risk.

