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Colchester, VT 05446
License #: TLAB0030
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Certificate of Analysis



Client Name: VT Green Castle Reserve

License Number: SCLT0023



Sample ID: VT23631

Sample Name: Triple Burger Infused Preroll

Sample Lot: MANU0026-23-12-230005

Sample Matrix: Infused Flower

Date Received: 8/25/2025

Date Reported: 8/29/2025

Date Tested: 8/25/2025



Total Cannabinoids

	%	mg/g
Total THC:	38.180	381.795
Total CBD:	4.198	41.981
Total Cannabinoids:	54.161	541.608

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: #77386

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	< LOQ	< LOQ	< LOQ	< LOQ	0.0003	0.0040
CBCA	0.9631	9.631	0.8581	8.581	0.0002	0.0040
CBD	1.1509	11.509	1.0254	10.254	0.0008	0.0040
CBDA	3.4746	34.746	3.0958	30.958	0.0002	0.0040
CBDV	0.626	6.26	0.5578	5.578	0.0008	0.0040
CBDVA	0.3234	3.234	0.2882	2.882	0.0001	0.0040
CBG	0.5189	5.189	0.4623	4.623	0.0009	0.0040
CBGA	2.873	28.73	2.5599	25.599	0.0001	0.0040
CBN	ND	ND	ND	ND	0.0004	0.0040
CBNA	< LOQ	< LOQ	< LOQ	< LOQ	0.0002	0.0040
D8 THC	ND	ND	ND	ND	0.0012	0.0040
D9 THC	7.7229	77.229	6.8811	68.811	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	34.7282	347.282	30.9429	309.429	0.0002	0.0040
THCV	0.7633	7.633	0.6801	6.801	0.0016	0.0049
THCVA	1.0165	10.165	0.9057	9.057	0.0002	0.0040

Moisture & Water Activity

PASS

Water Activity and Moisture Content Analysis (SOP-202-OA) | Test ID: #77387

Analyte	Result (%)	Limit	Pass/Fail
Moisture	10.90	13.00	PASS
Water Activity	0.47	0.65	

Callie Chapman

Callie Chapman
Lab Director
8/29/2025

Rev. 1 Initial Release

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 judgments 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.

