



261 Mountain View Dr
Colchester, VT 05446
License #: TLAB0030
802-767-7256
info@onwardanalytics.biz

Certificate of Analysis

Client Name: VT Green Castle Reserve
License Number: SCLT0023

Sample ID: 20260722-34066
Sample Name: Triple Burger
Sample Lot: HL-17
Sample Matrix: Flower
Date Received: 7/22/2026
Date Reported: 7/28/2026
Date Tested: 7/27/2026



Total Cannabinoids

	%	mg/g
Total THC:	32.183	321.828
Total CBD:	--	--
Total Cannabinoids:	38.465	384.652

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-102-OA) | Test ID: #112394

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.0003	0.0040
CBCA	0.432	4.324	0.385	3.847	0.0002	0.0040
CBD	< LOQ	< LOQ	< LOQ	< LOQ	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	< LOQ	< LOQ	< LOQ	< LOQ	0.0009	0.0040
CBGA	1.758	17.578	1.564	15.639	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	3.005	30.051	2.674	26.737	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	33.270	332.699	29.600	296.003	0.0002	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
THCVA	< LOQ	< LOQ	< LOQ	< LOQ	0.0002	0.0040

* Measurements of uncertainty available on request

Moisture & Water Activity

PASS

Water Activity and Moisture Content Analysis (SOP-120-OA) | Test ID: #112406

Analyte	Result (%)	Limit	Pass/Fail
Moisture	11.03	13.00	PASS
Water Activity	0.48	0.65	

Callie Chapman

Callie Chapman
Lab Director
7/28/2026

Rev. 1 Initial Release

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