

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: VT4627

Sample Name: Planet of the Grapes H/I

Sample Lot: SCLT0023-004 Sample Matrix: Flower

**Date Received: 11/1/2023 Date Reported: 11/8/2023** 

Date Tested: 11/7/2023



Total Cannabinoids				
	%	mg/g		
Total THC:	21.535	215.351		
Total CBD:				
Total Cannabinoids:	24.955	249.547		

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-024-0A) | Test ID: #12255

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.0003	0.0040
CBCA	0.2144	2.144	0.1975	1.975	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	0.268	2.68	0.2469	2.469	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	2.5154	25.154	2.3174	23.174	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	21.6872	216.872	19.9804	199.804	0.0002	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
THCVA	0.2697	2.697	0.2484	2.484	0.0002	0.0040

### **Moisture & Water Activity**

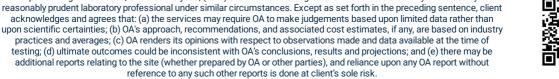
**PASS** 

Water Activity and Moisture Content Analysis (SOP-202-OA) | Test ID: #12256

Analyte	Result (%)	Limit	Pass/Fail
Moisture	7.87	13.00	PASS
Water Activity	0.22	0.65	

In performing the services, Onward Analytics, ("OA") shall exercise a degree of skill and care ordinarily exercised by a









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