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## **Certificate of Analysis**

Client Name: VT Green Castle Reserve

License Number: SCLT0023

Sample ID: 0A1330

Sample Name: Planet Of The Grapes

Sample Lot: SCLT0023-03 Sample Matrix: Flower

**Date Received: 4/13/2023 Date Reported: 4/20/2023** 



## **Potency**

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC; SOP-024-0A) | Test ID: #2445

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBDV	ND	ND	ND	ND	0.0008	0.0040
CBDVA	ND	ND	ND	ND	0.0001	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
CBDA	ND	ND	ND	ND	0.0002	0.0040
CBD	< LOQ	< LOQ	< LOQ	< LOQ	0.0008	0.0040
CBG	< LOQ	< LOQ	< LOQ	< LOQ	0.0009	0.0040
CBGA	0.5591	5.591	0.5085	5.085	0.0001	0.0040
THCVA	0.2798	2.798	0.2544	2.544	0.0002	0.0040
CBN	ND	ND	ND	ND	0.0004	0.0040
CBCVA	ND	ND	ND	ND	0.0004	0.0040
D9 THC	ND	ND	ND	ND	0.0016	0.0049
D8 THC	ND	ND	ND	ND	0.0012	0.0040
CBNA	ND	ND	ND	ND	0.0002	0.0040
D10 THC	ND	ND	ND	ND	0.0004	0.0040
CBC	ND	ND	ND	ND	0.0003	0.0040
THCA	26.0012	260.012	23.6455	236.455	0.0002	0.0040
CBCA	< L00	< L00	< L00	< L00	0.0002	0.0040

Total Cannabinoids							
	% (Dry)	mg/g (Dry)					
Total THC:	22.803	228.031					
Total Cannabinoids:	26.840	268.401					

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

## **Moisture & Water Activity**

**PASS** 

Water Activity and Moisture Content Analysis (SOP-202-0A) | Test ID: #2446

Analyte	Result (%)	Limit	Pass/Fail
Moisture	9.06	13.00	PASS
Water Activity	0.33	0.65	



