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## **Certificate of Analysis**

Client Name: VT Green Castle Reserve

License Number: SCLT0023

Sample ID: VT2826

Sample Name: Frosted Raspberries

Sample Lot:

Sample Matrix: Flower Date Received: 8/4/2023 Date Reported: 8/9/2023

Date Tested: 8/7/2023



Total Cannabinoids						
	%	mg/g				
Total THC:	15.676	156.756				
Total CBD:						
Total Cannabinoids:	18.402	184.016				

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: #5988

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.0003	0.0040
CBCA	< LOQ	< LOQ	< LOQ	< LOQ	0.0002	0.0040
CBD	ND	ND	ND	ND	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	ND	ND	ND	ND	0.0009	0.0040
CBGA	0.6498	6.498	0.5728	5.728	0.0001	0.0040
CBN	ND	ND	ND	ND	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	0.8721	8.721	0.7688	7.688	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	16.8797	168.797	14.8812	148.812	0.0002	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
THCVA	ND	ND	ND	ND	0.0002	0.0040

## **Moisture & Water Activity**

**PASS** 

Water Activity and Moisture Content Analysis (SOP-202-OA) | Test ID: #5989

Analyte	Result (%)	Limit	Pass/Fail
Moisture	11.84	13.00	PASS
Water Activity	0.49	0.65	



