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## **Certificate of Analysis**

Client Name: VT Green Castle Reserve

License Number: SCLT0023

Sample ID: VT4871

Sample Name: Spanish Moon Sample Lot: SCLT0023-05 Sample Matrix: Flower **Date Received: 11/8/2023 Date Reported:** 11/16/2023

Date Tested: 11/13/2023



Total Cannabinoids					
	%	mg/g			
Total THC:	14.028	140.275			
Total CBD:					
Total Cannabinoids:	16.248	162.478			

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: #13132

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	0.3762	3.762	0.3452	3.452	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	0.8791	8.791	0.8066	8.066	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	14.9925	149.925	13.7556	137.556	0.0002	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
THCVA	< LOQ	< LOQ	< LOQ	< LOQ	0.0002	0.0040

## **Moisture & Water Activity**

## **PASS**

Water Activity and Moisture Content Analysis (SOP-202-OA) | Test ID: #13133

Analyte	Result (%)	Limit	Pass/Fail
Moisture	8.25	13.00	PASS
Water Activity	0.26	0.65	

