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Certificate of Analysis

Client Name: VT Green Castle Reserve

License Number: SCLT0023

Sample ID: VT5010

Sample Name: Planet of the Grapes Hash

Sample Lot: SCLT0023-04 Sample Matrix: Flower

Date Received: 11/13/2023 **Date Reported: 11/21/2023**

Date Tested: 11/17/2023



Total Cannabinoids						
	%	mg/g				
Total THC:	47.391	473.910				
Total CBD:						
Total Cannabinoids:	53.518	535.178				

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: #13790

	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	< LOQ	< LOQ	< LOQ	< LOQ	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	3.7066	37.066	3.2915	32.915	0.0016	0.0049
	D10 THC	ND	ND	ND	ND	0.0004	0.0040
	THCA	49.8112	498.112	44.2324	442.324	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-202-0A) | Test ID: #13791

Analyte	Result (%)	Limit	Pass/Fail
Moisture	11.20	13.00	PASS
Water Activity	0.50	0.65	



reference to any such other reports is done at client's sole risk.