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Certificate of Analysis

Client Name: VT Green Castle Reserve

License Number: SCLT0023

Sample ID: VT6953

Sample Name: Red Hot Cookies Sample Lot: SCLT0023-006 Sample Matrix: Flower

Date Received: 1/25/2024 Date Reported: 2/2/2024 **Date Tested: 2/1/2024**



Total Cannabinoids						
	%	mg/g				
Total THC:	17.097	170.967				
Total CBD:						
Total Cannabinoids:	20.390	203.904				

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: #20383

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	0.9917	9.917	0.8909	8.909	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	0.6829	6.829	0.6134	6.134	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	18.7158	187.158	16.8124	168.124	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: #20384

Analyte	Result (%)	Limit	Pass/Fail
Moisture	10.17	13.00	PASS
Water Activity	0.43	0.65	





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