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Certificate of Analysis

Client Name: VT Green Castle Reserve

License Number: SCLT0023

Sample ID: VT6279

Sample Name: Titty Sprinkles Sample Lot: SCLT0023-006 Sample Matrix: Flower Date Received: 1/3/2024 Date Reported: 1/11/2024 **Date Tested: 1/8/2024**



Total Cannabinoids						
	%	mg/g				
Total THC:	21.901	219.005				
Total CBD:						
Total Cannabinoids:	26.712	267.122				

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: #18222

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	1.8399	18.399	1.6638	16.638	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	0.7117	7.117	0.6436	6.436	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	24.1606	241.606	21.8484	218.484	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: #18223

Analyte	Result (%)	Limit	Pass/Fail
Moisture	9.57	13.00	PASS
Water Activity	0.38	0.65	



