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Colchester, VT 05446
License #: TLAB0030
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Certificate of Analysis

Client Name: VT Green Castle Reserve
License Number: SCLT0023

Sample ID: VT13610

Sample Name: Crescendo Royal Rollz

Sample Lot: SCLT0023-08

Sample Matrix: Infused Flower

Date Received: 9/26/2024

Date Reported: 10/3/2024

Date Tested: 9/30/2024



Total Cannabinoids

	%	mg/g
Total THC:	33.881	338.814
Total CBD:	--	--
Total Cannabinoids:	37.434	374.343

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: #41739

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	< LOQ	< LOQ	< LOQ	< LOQ	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	0.3949	3.949	0.3502	3.502	0.0009	0.0040
CBGA	0.4918	4.918	0.4362	4.362	0.0001	0.0040
CBN	< LOQ	< LOQ	< LOQ	< LOQ	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	14.8711	148.711	13.1906	131.906	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	21.6765	216.765	19.227	192.27	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: #41740

Analyte	Result (%)	Limit	Pass/Fail
Moisture	11.30	13.00	PASS
Water Activity	0.50	0.65	

Callie Chapman

Callie Chapman
Lab Director
10/3/2024

Rev. 1 Initial Release

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