Certificate of Analysis

Company: VT Green Castle Reserve

Sample ID: CRESCENDO F1

Lot: SCLT0023-3

Report Date: 4/19/2023

Matrix: Flower

Date Analyzed: 4/18/2023

Customer ID: 221007-0

Date Sampled: N/A

Analyst: 035

Grower License #: SCLT0023

Date Received: 4/4/2023

Report ID: C230404BA

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α- Pinene	0.010	1.787	0.179
Camphene	0.010	0.145	0.015
β-Myrcene	0.010	3.602	0.360
b-Pinene	0.010	2.050	0.205
3-Carene	0.010	<LOQ	<LOQ
α-Terpinene	0.010	0.014	0.001
Limonene	0.010	4.612	0.461
ρ-Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	<LOQ	<LOQ
Eucalyptol	0.010	0.020	0.002
ϒ-Terpinene	0.010	0.015	0.002
Terpinolene	0.010	0.118	0.012
Linalool	0.010	0.495	0.050
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	0.015	0.002
Caryophyllene	0.010	2.408	0.241
α-Humulene	0.010	1.142	0.114
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<LOQ
Caryophyllene Oxide	0.010	0.037	0.004
α-Bisabolol	0.010	0.484	0.048
Total Terpenes		16.944	1.696

10.67%

Percent Moisture

LOQ = The lowest quantity this method can reliably detect. Any terpene that was not detected is assumed to be less than the stated LOQ (<LOQ).

Terpene Methodology: Headspace Sampler, Gas Chromatography-Mass Spectrometry (GC-MS), using Perkin Elmer Clarus® SQ8 GC MS

Reagent Blanks: < LOQs for all analytes

All results reflect dry weight of material, based on % moisture of the sample.

All moisture analysis is determined by loss-on-drying measurement using OHAUS Model MB90 Moisture Content Readers.

This report shall not be reproduced except in full without approval of the laboratory. This is to provide assurance that parts of a report are not taken out of context. Results apply to the samples as received.

Certified by: Luke E. M

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)