

Certificate of Analysis

Company: VT Green Castle Reserve

Sample ID: GRANDPAS STASH

Lot: SCLT0023-03

Matrix: Flower

Report Date: 4/19/2023

Date Analyzed: 4/7/2023

Customer ID: 221007-0

Date Sampled: N/A

Analyst: 035

Grower License #: SCLT0023

Date Received: 4/4/2023

Report ID: C230404AZ

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α - Pinene	0.010	0.736	0.074
Camphene	0.010	0.098	0.010
β -Myrcene	0.010	2.247	0.225
b-Pinene	0.010	1.498	0.150
3-Carene	0.010	<LOQ	<LOQ
α -Terpinene	0.010	<LOQ	<LOQ
Limonene	0.010	3.936	0.394
p-Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	<LOQ	<LOQ
Eucalyptol	0.010	0.032	0.003
γ -Terpinene	0.010	0.014	0.001
Terpinolene	0.010	0.091	0.009
Linalool	0.010	2.408	0.241
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	0.019	0.002
Caryophyllene	0.010	3.149	0.315
α -Humulene	0.010	1.668	0.167
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	0.413	0.041
Caryophyllene Oxide	0.010	0.045	0.005
α -Bisabolol	0.010	0.108	0.011
Total Terpenes		16.462	1.648

10.96%
**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 Emerson Mason (Laboratory Director, Bia Diagnostics)