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Certificate of Analysis

Client Name: VT Green Castle Reserve
License Number: SCLT0023

Sample ID: VT5243
Sample Name: Sour Diesel
Sample Lot: SCLT0023-05
Sample Matrix: Flower
Date Received: 11/21/2023
Date Reported: 11/30/2023
Date Tested: 11/29/2023



Total Terpenes (%) : 1.5842

Dominant Terpenes (%)	
Myrcene	0.5231
beta-caryophyllene	0.2569
alpha-Pinene	0.225
beta-Pinene	0.108
Limonene	0.0808

Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #14680

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.002
alpha-Bisabolol	0.0807	0.807	0.000003	0.002
alpha-Humulene	0.0676	0.676	0.000002	0.002
alpha-Pinene	0.225	2.25	0.000001	0.002
alpha-Terpinene	ND	ND	0.000001	0.002
alpha-Terpinolene	ND	ND	0.000004	0.002
beta-caryophyllene	0.2569	2.569	0.000004	0.002
beta-Pinene	0.108	1.08	0.000002	0.002
Camphene	0.021	0.21	0.000001	0.002
Caryophyllene Oxide	0.0461	0.461	0.000011	0.002
Cineole	ND	ND	0.000002	0.002
gamma-Terpinene	ND	ND	0.000002	0.002
Geraniol	ND	ND	0.000008	0.002
Guaiol	0.0743	0.743	0.000007	0.002
Isopulegol	ND	ND	0.000005	0.002
Isopropyl Toluene	ND	ND	0.000003	0.002
Limonene	0.0808	0.808	0.000002	0.002
Linalool	0.0512	0.512	0.000003	0.002
Nerolidol	0.0495	0.495	0.000007	0.002
Myrcene	0.5231	5.231	0.000003	0.002
Ocimene	ND	ND	0.000002	0.002
Total Terpenes	1.5842	15.842		

Callie Chapman
 Lab Director
 11/30/2023

In performing the services, Onward Analytics, (“OA”) shall exercise a degree of skill and care ordinarily exercised by a reasonably prudent laboratory professional under similar circumstances. Except as set forth in the preceding sentence, client acknowledges and agrees that: (a) the services may require OA to make judgements based upon limited data rather than upon scientific certainties; (b) OA’s approach, recommendations, and associated cost estimates, if any, are based on industry practices and averages; (c) OA renders its opinions with respect to observations made and data available at the time of testing; (d) ultimate outcomes could be inconsistent with OA’s conclusions, results and projections; and (e) there may be additional reports relating to the site (whether prepared by OA or other parties), and reliance upon any OA report without reference to any such other reports is done at client’s sole risk.

