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Certificate of Analysis

Client Name: VT Green Castle Reserve
License Number: SCLT0023

Sample ID: VT8134
Sample Name: Sour Diesel Hash
Sample Lot: SCLT0023-005
Sample Matrix: Mechanical Extraction Concentrates
Date Received: 3/6/2024
Date Reported: 3/13/2024
Date Tested: 3/11/2024



Total Terpenes (%) : 4.6436

Dominant Terpenes (%)	
Myrcene	1.3513
beta-caryophyllene	0.9412
alpha-Pinene	0.5941
Guaiol	0.3245
Limonene	0.2904

Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #24054

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.002
alpha-Bisabolol	0.2486	2.486	0.000003	0.002
alpha-Humulene	0.2687	2.687	0.000002	0.002
alpha-Pinene	0.5941	5.941	0.000001	0.002
alpha-Terpinene	ND	ND	0.000001	0.002
alpha-Terpinolene	ND	ND	0.000004	0.002
beta-caryophyllene	0.9412	9.412	0.000004	0.002
beta-Pinene	0.2689	2.689	0.000002	0.002
Camphene	< LOQ	< LOQ	0.000001	0.002
Caryophyllene Oxide	0.1302	1.302	0.000011	0.002
Eucalyptol	ND	ND	0.000002	0.002
gamma-Terpinene	ND	ND	0.000002	0.002
Geraniol	ND	ND	0.000008	0.002
Guaiol	0.3245	3.245	0.000007	0.002
Isopulegol	ND	ND	0.000005	0.002
Isopropyl Toluene	ND	ND	0.000003	0.002
Limonene	0.2904	2.904	0.000002	0.002
Linalool	0.1342	1.342	0.000003	0.002
Nerolidol	0.0915	0.915	0.000007	0.002
Myrcene	1.3513	13.513	0.000003	0.002
Ocimene	ND	ND	0.000002	0.002
Total Terpenes	4.6436	46.436		

Callie Chapman
 Lab Director
 3/13/2024

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.

