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Certificate of Analysis

Client Name: Trichome Ranch
License Number: SCLT0184

Sample ID: VT3280
Sample Name: Sour Diesel
Sample Lot: MANU0031-42-001
Sample Matrix: Mechanical Extraction Concentrates
Date Received: 8/30/2023
Date Reported: 9/1/2023
Date Tested: 8/30/2023



Total Terpenes (%) : 7.7029

Dominant Terpenes (%)	
Limonene	2.4173
trans-Caryophyllene	1.6199
Myrcene	1.3512
alpha-Humulene	0.6858
beta-Pinene	0.4734

Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #7263

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.003	0.009
alpha-Bisabolol	0.368	3.68	0.005	0.014
alpha-Humulene	0.6858	6.858	0.003	0.009
alpha-Pinene	0.2795	2.795	0.004	0.013
alpha-Terpinene	ND	ND	0.004	0.025
alpha-Terpinolene	ND	ND	0.005	0.014
beta-Pinene	0.4734	4.734	0.004	0.013
Camphene	0.1785	1.785	0.003	0.009
Caryophyllene Oxide	ND	ND	0.006	0.017
Cineole	ND	ND	0.003	0.009
gamma-Terpinene	ND	ND	0.005	0.015
Geraniol	ND	ND	0.011	0.034
Guaiol	ND	ND	0.003	0.009
Isopulegol	ND	ND	0.004	0.012
Isopropyl Toluene	ND	ND	0.005	0.016
Limonene	2.4173	24.173	0.004	0.012
Linalool	0.3293	3.293	0.005	0.014
Nerolidol	ND	ND	0.011	0.034
Myrcene	1.3512	13.512	0.004	0.014
Ocimene	ND	ND	0.004	0.012
trans-Caryophyllene	1.6199	16.199	0.004	0.013
Total Terpenes	7.7029	77.029		

Callie Chapman
 Lab Director
 9/1/2023

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.

