



261 Mountain View Dr
 Colchester, VT 05446
 License #: TLAB0030
 802-767-7256
 info@onwardanalytics.biz

Certificate of Analysis

Client Name: Trichome Ranch
License Number: SCLT0184, MANU0018

Sample ID: VT12070
Sample Name: Blue Zushi
Sample Lot: MANU0031-174
Sample Matrix: Mechanical Extraction Concentrates
Date Received: 8/5/2024
Date Reported: 8/8/2024
Date Tested: 8/6/2024



Total Terpenes (%) : 5.2701

Dominant Terpenes (%)	
beta-caryophyllene	1.7136
Myrcene	1.2439
Limonene	0.7743
alpha-Humulene	0.6309
Linalool	0.5015

Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #36657

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.001
alpha-Bisabolol	0.093	0.93	0.000003	0.001
alpha-Humulene	0.6309	6.309	0.000002	0.001
alpha-Pinene	0.0658	0.658	0.000001	0.001
alpha-Terpinene	ND	ND	0.000001	0.001
alpha-Terpinolene	< LOQ	< LOQ	0.000004	0.001
beta-caryophyllene	1.7136	17.136	0.000004	0.001
beta-Pinene	0.1163	1.163	0.000002	0.001
Camphene	0.0209	0.209	0.000001	0.001
Caryophyllene Oxide	0.0243	0.243	0.000011	0.001
Eucalyptol	ND	ND	0.000002	0.001
gamma-Terpinene	ND	ND	0.000002	0.001
Geraniol	ND	ND	0.000008	0.003
Guaiol	ND	ND	0.000007	0.001
Isopulegol	ND	ND	0.000005	0.001
Isopropyl Toluene	ND	ND	0.000003	0.001
Limonene	0.7743	7.743	0.000002	0.001
Linalool	0.5015	5.015	0.000003	0.001
Nerolidol	0.0856	0.856	0.000007	0.001
Myrcene	1.2439	12.439	0.000003	0.001
Ocimene	< LOQ	< LOQ	0.000002	0.001
Total Terpenes	5.2701	52.701		

Callie Chapman

Callie Chapman
 Lab Director
 8/8/2024

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.

