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# Certificate of Analysis

**Client Name:** Bushey Beard  
**License Number:** CLTV0105

**Sample ID:** VT3614  
**Sample Name:** Sour Diesel  
**Sample Lot:** HL-CLTV0105-4  
**Sample Matrix:** Flower  
**Date Received:** 9/20/2023  
**Date Reported:** 9/28/2023  
**Date Tested:** 9/25/2023



## Total Terpenes (%) : 2.5091

Dominant Terpenes (%)	
Limonene	0.6642
Myrcene	0.6034
trans-Caryophyllene	0.4373
Linalool	0.2031
alpha-Humulene	0.1901

## Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #8426

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.003	0.009
alpha-Bisabolol	0.0963	0.963	0.005	0.014
alpha-Humulene	0.1901	1.901	0.003	0.009
alpha-Pinene	0.119	1.19	0.004	0.013
alpha-Terpinene	ND	ND	0.004	0.025
alpha-Terpinolene	ND	ND	0.005	0.014
beta-Pinene	0.137	1.37	0.004	0.013
Camphene	0.0587	0.587	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	0.6642	6.642	0.004	0.012
Linalool	0.2031	2.031	0.005	0.014
Nerolidol	ND	ND	0.011	0.034
Myrcene	0.6034	6.034	0.004	0.014
Ocimene	< LOQ	< LOQ	0.004	0.012
trans-Caryophyllene	0.4373	4.373	0.004	0.013
<b>Total Terpenes</b>	<b>2.5091</b>	<b>25.091</b>		

Callie Chapman  
 Lab Director  
 9/28/2023

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.

