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## **Certificate of Analysis**

Client Name: Bern Living Organics

License Number: CLTV0089

Sample ID: VT3208

Sample Name: Yellow Cab Sample Lot: HL052323 Sample Matrix: Flower **Date Received: 8/25/2023** Date Reported: 9/1/2023 Date Tested: 8/30/2023



## **Total Terpenes (%): 3.3414**

Dominant Terpenes (%)				
Myrcene	1.1646			
trans-Caryophyllene	0.7858			
Limonene	0.6629			
alpha-Humulene	0.3488			
beta-Pinene	0.0975			

## Terpenes

Standard terpene analysis utilizing Gas Chromatography - Mass Spectrometry (GC-MS; SOP-069-0A) | Test ID: #7008

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.003	0.009
alpha-Bisabolol	0.0766	0.766	0.005	0.014
alpha-Humulene	0.3488	3.488	0.003	0.009
alpha-Pinene	0.0635	0.635	0.004	0.013
alpha-Terpinene	ND	ND	0.004	0.025
alpha-Terpinolene	ND	ND	0.005	0.014
beta-Pinene	0.0975	0.975	0.004	0.013
Camphene	0.0484	0.484	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	0.6629	6.629	0.004	0.012
Linalool	0.0933	0.933	0.005	0.014
Nerolidol	ND	ND	0.011	0.034
Myrcene	1.1646	11.646	0.004	0.014
Ocimene	ND	ND	0.004	0.012
trans-Caryophyllene	0.7858	7.858	0.004	0.013
Total Terpenes	3.3414	33.414		



