



Customer: Jeremy [REDACTED]  
 Address: [REDACTED]  
 Denver, CO 80211  
 Sample ID: Apple Fritter  
 Matrix: Biomass  
 Labnumber: 23L0145-01

## Terpene Profile

Test Conditions: 18°C  
 Extraction Technician: SH  
 Analytical Chemist: CB

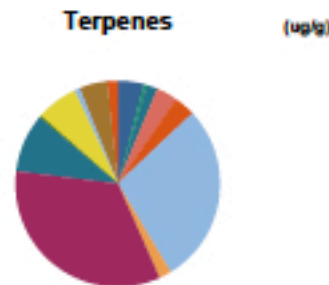
Extraction Date(s)	Analysis Date(s)
12/27/2023	12/28/2023

Test Method: Terpene Profile by GC/MS	Results	Test Method: Terpene Profile by GC/MS	Results
	ug/g		ug/g
beta-Caryophyllene	11300	alpha-Pinene	1390
Isoborneol		Camphene	154
Sabinene		(+)-Borneol and (-)-Borneol	
beta-Myrcene	582	alpha-Terpineol	1100
beta-Pinene	1190	gamma-Terpineol	
Nerol		(1S)-(+)-3-Carene	
Geraniol		alpha-Terpinene	
(+)-Pulegone		Ocimene Peak 1	
Geranyl Acetate		d-limonene	9470
(-)-alpha-Cedrene		Ocimene Peak 2	699
Eucalyptol (1,8-Cineole)		alpha-Humulene	3000
gamma-Terpinene		Valencene	143
Sabinene Hydrate		cis-Nerolidol	
Terpinolene		trans-Nerolidol	
Linalool	2260	(-)-Guaiaol	
(+)-Fenchone and (1R)-(-)-Fenchon		(-)-Caryophyllene Oxide	227
(1R)-Endo-(+)-Fenchyl	1490	(+)-Cedrol	
(-)-Isopulegol		(-)-alpha-Bisabolol (Levomenol)	583
Camphor and (1S)-(-)-Camphor			

Blank results indicate the compound was below the limit of detection.

- alpha-Pinene
- Camphene
- Sabinene
- beta-Myrcene
- beta-Pinene
- (1S)-(+)-3-Carene
- alpha-Terpinene
- Ocimene Peak 1

- (R)-(+)-Limonene
- Ocimene Peak 2
- Eucalyptol (1,8-Cineole)
- gamma-Terpinene
- Sabinene Hydrate
- Terpinolene
- Linalool
- (+)-Fenchone & (1R)-(-)-Fenchone
- (1R)-Endo-(+)-Fenchyl
- (-)-Isopulegol



- Camphor and (1S)-(-)-Camphor
- Isoborneol
- (+)-Borneol and (-)-Borneol
- alpha-Terpineol
- gamma-Terpineol
- Nerol
- Geraniol
- (+)-Pulegone
- Geranyl Acetate
- (-)-alpha-Cedrene
- beta-Caryophyllene
- alpha-Humulene
- Valencene
- cis-Nerolidol
- trans-Nerolidol
- (-)-Guaiaol
- (-)-Caryophyllene Oxide
- (+)-Cedrol
- (-)-alpha-Bisabolol (Levomenol)

Reporting limit is roughly 100 ug/g depending on amount extracted.

Gary Brook - Laboratory Director - 12/29/2023

Reporting Limits will vary based on sample extraction weight used for the analysis.

The results of this report are based solely on the sample submitted and cannot be reproduced. Decision Rule: Measurement uncertainty is not accounted for in the reported values. Results are based solely on calculated numbers. Altitude Consulting makes no Statements of conformity. Pesticide, metal, and microbial analyses are subcontracted to ISO 17025 laboratories.