

SAMPLE NAME: Terpene Canna Cake

Other

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: Earthy Now

License Number:

Address:

SAMPLE DETAIL

Batch Number:

Sample ID: 230104P033

Date Collected: 01/04/2023

Date Received: 01/04/2023

Batch Size:

Sample Size: 7.5 units

Unit Mass:

Serving Size:

Scan QR code to verify
authenticity of results.

TERPENOID ANALYSIS - SUMMARY

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: **80.4857%**

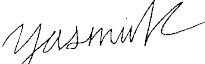
● Myrcene 491.881 mg/g ● Limonene 84.256 mg/g ● α -Pinene 65.538 mg/g


For quality assurance purposes. Not a Regulatory Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

Sample Certification: California Code of Regulations Title 4 Division 19. Department of Cannabis Control Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

Decision Rule: Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)


LQC verified by: Yasmin Kakkar
Job Title: Lead Laboratory Analyst
Date: 01/07/2023


Approved by: Josh Wurzer
Job Title: President
Date: 01/07/2023



Terpenoid Analysis

Terpene analysis utilizing gas chromatography-flame ionization detection (GC-FID).

Method: QSP 1192 - Analysis of Terpenoids by GC-FID

1 Myrcene

A monoterpene with a fragrance that can be described as peppery, spicy, herbal, floral and woody. Although it has a pleasant odor, it is typically used by the perfume industry as precursor for developing other fragrances. Found in hops, houttuynia, bay, thyme, lemon grass, mango, verbena, cardamom, citrus...etc.

2 Limonene

A monoterpene with a fragrance that can be described as orangey, citrusy, sweet and tart. It is most commonly found in nature as D-Limonene and is a primary contributor to the distinct scent of orange peels, from which it is commonly derived. Found in numerous pines, red maple, silver maple, aspens, cottonwoods, hemlocks, sumac, cedar, junipers...etc.

3 α -Pinene

One of two isomers of the monoterpene Pinene, the most abundant terpene in the natural world. It is responsible for the distinct aroma of many coniferous trees, particularly pines, from which it derives its name. It is a primary constituent of turpentine. Found in pines, rose gun, parsley, frankincense, guava, juniper, rosemary, nutmeg, blue gum, valerian...etc.

TERPENOID TEST RESULTS - 01/07/2023

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Myrcene	0.008 / 0.025	±4.9188	491.881	49.1881
Limonene	0.005 / 0.016	±0.9352	84.256	8.4256
α -Pinene	0.005 / 0.017	±0.4391	65.538	6.5538
β -Caryophyllene	0.004 / 0.012	±1.1424	41.241	4.1241
β -Pinene	0.004 / 0.014	±0.3000	33.705	3.3705
β -Ocimene	0.006 / 0.020	±0.6873	27.490	2.7490
Terpinolene	0.008 / 0.026	±0.4149	26.095	2.6095
α -Humulene	0.009 / 0.029	±0.2624	10.494	1.0494
Terpineol	0.009 / 0.031	±0.3180	6.652	0.6652
Linalool	0.009 / 0.032	±0.1057	3.571	0.3571
Fenchol	0.010 / 0.034	±0.0956	3.176	0.3176
Camphene	0.005 / 0.015	±0.0212	2.355	0.2355
trans- β -Farnesene	0.008 / 0.025	±0.0561	2.032	0.2032
Eucalyptol	0.006 / 0.018	±0.0229	1.163	0.1163
γ -Terpinene	0.006 / 0.018	±0.0114	0.842	0.0842
α -Phellandrene	0.006 / 0.020	±0.0086	0.811	0.0811
α -Terpinene	0.005 / 0.017	±0.0079	0.684	0.0684
Δ^3 -Carene	0.005 / 0.018	±0.0064	0.578	0.0578
Caryophyllene Oxide	0.010 / 0.033	±0.0199	0.557	0.0557
Borneol	0.005 / 0.016	±0.0149	0.455	0.0455
Fenchone	0.009 / 0.028	±0.0076	0.336	0.0336
α -Bisabolol	0.008 / 0.026	±0.0133	0.320	0.0320
p-Cymene	0.005 / 0.016	±0.0039	0.187	0.0187
Sabinene	0.004 / 0.014	±0.0016	0.170	0.0170
Sabinene Hydrate	0.006 / 0.022	±0.0036	0.119	0.0119
Citronellol	0.003 / 0.010	±0.0026	0.069	0.0069
Guaiol	0.009 / 0.030	±0.0019	0.052	0.0052
Nerol	0.003 / 0.011	±0.0010	0.028	0.0028
Nerolidol	0.006 / 0.019	N/A	<LOQ	<LOQ
Isopulegol	0.005 / 0.016	N/A	ND	ND
Camphor	0.006 / 0.019	N/A	ND	ND
Isoborneol	0.004 / 0.012	N/A	ND	ND
Menthol	0.008 / 0.025	N/A	ND	ND
Pulegone	0.003 / 0.011	N/A	ND	ND
Geraniol	0.002 / 0.007	N/A	ND	ND
Geranyl Acetate	0.004 / 0.014	N/A	ND	ND
α -Cedrene	0.005 / 0.016	N/A	ND	ND
Valencene	0.009 / 0.030	N/A	ND	ND
Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPENOIDS			804.857 mg/g	80.4857%