

SAMPLE NAME: Terpene - Canna Cake

Concentrate, Hemp

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: Ssiirrii Inc.

License Number:

Address:

SAMPLE DETAIL

Batch Number:

Sample ID: 211122U022

Date Collected: 11/22/2021

Date Received: 11/22/2021

Batch Size:

Sample Size: 3.0 units

Unit Mass:

Serving Size:



Scan QR code to verify authenticity of results.

TERPENOID ANALYSIS - SUMMARY

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: **76.9021%**

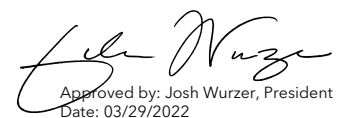
● Myrcene 454.663 mg/g ● Limonene 81.719 mg/g ● α-Pinene 57.310 mg/g

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 16 Effect Date January 16, 2019. Authority: Section 26013, 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)


Approved by: Josh Wurzer, President
Date: 03/29/2022



Terpenoid Analysis

TERPENOID TEST RESULTS - 11/25/2021

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.

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Myrcene	0.008 / 0.025	±5.8652	454.663	45.4663
Limonene	0.005 / 0.016	±1.1686	81.719	8.1719
α-Pinene	0.005 / 0.017	±0.4929	57.310	5.7310
β-Caryophyllene	0.004 / 0.012	±1.5490	43.511	4.3511
β-Pinene	0.004 / 0.014	±0.3559	30.950	3.0950
β-Ocimene	0.011 / 0.038	±0.9634	30.012	3.0012
Terpinolene	0.008 / 0.026	±0.5833	28.456	2.8456
α-Humulene	0.009 / 0.029	±0.3600	11.216	1.1216
Terpineol	0.016 / 0.055	±0.4749	7.735	0.7735
Linalool	0.009 / 0.032	±0.1589	4.182	0.4182
Fenchol	0.010 / 0.034	±0.1430	3.696	0.3696
trans-β-Farnesene	0.008 / 0.025	±0.1064	2.996	0.2996
Camphene	0.005 / 0.015	±0.0258	2.243	0.2243
Eucalyptol	0.006 / 0.018	±0.0299	1.181	0.1181
α-Phellandrene	0.006 / 0.020	±0.0153	1.128	0.1128
γ-Terpinene	0.006 / 0.018	±0.0178	1.029	0.1029
Δ ³ -Carene	0.005 / 0.018	±0.0141	0.996	0.0996
Caryophyllene Oxide	0.010 / 0.033	±0.0397	0.864	0.0864
α-Terpinene	0.005 / 0.017	±0.0127	0.851	0.0851
Nerolidol	0.009 / 0.028	±0.0493	0.783	0.0783
p-Cymene	0.005 / 0.016	±0.0163	0.606	0.0606
α-Bisabolol	0.008 / 0.026	±0.0321	0.602	0.0602
Borneol	0.005 / 0.016	±0.0229	0.546	0.0546
Fenchone	0.009 / 0.028	±0.0146	0.501	0.0501
Valencene	0.009 / 0.030	±0.0296	0.430	0.0430
Sabinene	0.004 / 0.014	±0.0035	0.291	0.0291
Guaiol	0.009 / 0.030	±0.0105	0.222	0.0222
Sabinene Hydrate	0.006 / 0.022	±0.0051	0.133	0.0133
Citronellol	0.003 / 0.010	±0.0048	0.099	0.0099
Pulegone	0.003 / 0.011	±0.0028	0.070	0.0070
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
Nerol	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
Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPENOIDS			769.021 mg/g	76.9021%

NOTES

CoA amended Update: Order Details