

SAMPLE NAME: Terpene Sour Lifter

Other

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:
DISTRIBUTOR / TESTED FOR
Business Name: Earthy Now

License Number:
Address:
SAMPLE DETAIL
Batch Number:
Sample ID: 230104P035

Date Collected: 01/04/2023

Date Received: 01/04/2023

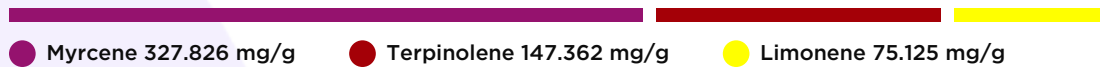
Batch Size:
Sample Size: 7.5 units

Unit Mass:
Serving Size:


Scan QR code to verify authenticity of results.

TERPENOID ANALYSIS - SUMMARY

39 TESTED, TOP 3 HIGHLIGHTED

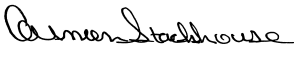
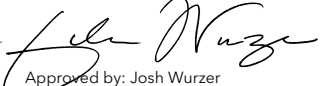
Total Terpenoids: 77.9537%


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: Carmen Stackhouse
 Job Title: Senior 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 Terpinolene
 Also known as δ -terpinene, it is of four isomers of the monoterpene Terpinene. It has a fragrance that can be described as fresh, woody, piney, herbal with a hint of lemon. Found in conifers, cumin, apple, rosemary, sage, tea tree, lilac, nutmeg...etc.

3 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.

Deviations¹ see Notes

TERPENOID TEST RESULTS - 01/07/2023

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Myrcene	0.008 / 0.025	±3.2783	327.826	32.7826
Terpinolene	0.008 / 0.026	±2.3431	147.362	14.7362
Limonene	0.005 / 0.016	±0.8339	75.125	7.5125
β -Caryophyllene	0.004 / 0.012	±1.8470	66.677	6.6677
β -Ocimene	0.006 / 0.020	±1.5682	62.726	6.2726
α -Humulene	0.009 / 0.029	±0.5383	21.532	2.1532
β -Pinene	0.004 / 0.014	±0.1770	19.883	1.9883
α -Pinene	0.005 / 0.017	±0.0790	11.786	1.1786
Terpineol	0.009 / 0.031	±0.5093	10.654	1.0654
Linalool	0.009 / 0.032	±0.2215	7.484	0.7484
α -Phellandrene	0.006 / 0.020	±0.0578	5.452	0.5452
Δ^3 -Carene	0.005 / 0.018	±0.0575	5.178	0.5178
α -Terpinene	0.005 / 0.017	±0.0495	4.271	0.4271
γ -Terpinene	0.006 / 0.018	±0.0411	3.046	0.3046
Fenchol	0.010 / 0.034	±0.0899	2.987	0.2987
Eucalyptol	0.006 / 0.018	±0.0334	1.696	0.1696
trans- β -Farnesene	0.008 / 0.025	±0.0319	1.155	0.1155
Camphene	0.005 / 0.015	±0.0102	1.134	0.1134
Caryophyllene Oxide	0.010 / 0.033	±0.0316	0.883	0.0883
p-Cymene	0.005 / 0.016	±0.0153	0.733	0.0733
Sabinene	0.004 / 0.014	±0.0059	0.630	0.0630
Borneol	0.005 / 0.016	±0.0160	0.490	0.0490
α -Bisabolol	0.008 / 0.026	±0.0115	0.276	0.0276
Sabinene Hydrate	0.006 / 0.022	±0.0068	0.226	0.0226
Guaiol	0.009 / 0.030	±0.0065	0.177	0.0177
Nerolidol	0.006 / 0.019	±0.0052	0.107	0.0107
Nerol	0.003 / 0.011	±0.0007	0.021	0.0021
Citronellol	0.003 / 0.010	±0.0008	0.020	0.0020
Fenchone	0.009 / 0.028	N/A	ND	ND
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			779.537 mg/g	77.9537%

NOTES

1. Deviations: Preparation mass outside of normal acceptance range