



Quality Assurance Testing CERTIFICATE OF ANALYSIS

DATE ISSUED 11/06/2021 | OVERALL BATCH RESULT: ✓ PASS

SAMPLE NAME: F-MAT-JACK-110321

Flower, Inhalable

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: EVENT HORIZON
TECHNOLOGIES

License Number: C11-0001065-LIC

Address: 1150 BEL ARBRES DR,
REDWOOD VLY, CA 95470-9695

SAMPLE DETAIL

Batch Number:

Sample ID: 211104M007

Source Metrc UID:

Date Collected: 11/04/2021

Date Received: 11/05/2021

Batch Size:

Sample Size: 5.0 grams

Unit Mass:

Serving Size:



Scan QR code to verify
authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

CALCULATED USING DRY-WEIGHT

Sum of Cannabinoids: 27.06%

Total Cannabinoids: 23.85%

Total THC: 21.69%

Total CBD: 0.087%

Sum of Cannabinoids = $\Delta 9\text{THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$
Total Cannabinoids = $(\Delta 9\text{THC} + 0.877 \times \text{THCa}) + (\text{CBD} + 0.877 \times \text{CBDa}) + (\text{CBG} + 0.877 \times \text{CBGa}) + (\text{THCV} + 0.877 \times \text{THCVa}) + (\text{CBC} + 0.877 \times \text{CBCa}) + (\text{CBDV} + 0.877 \times \text{CBDVa}) + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$
Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:
Total THC = $\Delta 9\text{THC} + (\text{THCa} \times 0.877)$
Total CBD = $\text{CBD} + (\text{CBDa} \times 0.877)$

Moisture: 11.0%

TERPENOID ANALYSIS - SUMMARY

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 2.926%

● Terpinolene 11.926 mg/g ● β Caryophyllene 4.477 mg/g ● Ocimene 2.100 mg/g

For quality assurance purposes. Not a Regulatory Compliance Testing Certificate. 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)

Valentin Berdeja
Date: 11/06/2021

Approved by: Josh Wurzer, President
Date: 11/06/2021



CANNABINOID TEST RESULTS - 11/06/2021

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD). Calculated using Dry-Weight. **Method:** QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL CANNABINOIDS: 23.85%

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ8THC + CBL + CBN

TOTAL THC: 21.69%

Total THC (Δ9THC+0.877*THCa)

TOTAL CBD: 0.087%

Total CBD (CBD+0.877*CBDA)

TOTAL CBG: 1.71%

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.117%

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.25%

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
THCa	0.04 / 0.24	±9.845	238.38	23.838
CBGa	0.1 / 0.4	±1.25	18.0	1.80
Δ9THC	0.1 / 0.4	±0.31	7.8	0.78
CBCa	0.1 / 0.4	±0.25	2.8	0.28
THCVa	0.05 / 0.17	±0.040	1.33	0.133
CBG	0.2 / 0.5	±0.11	1.3	0.13
CBDA	0.06 / 0.22	±0.042	0.99	0.099
Δ8THC	0.05 / 0.50	N/A	ND	ND
THCV	0.07 / 0.21	N/A	ND	ND
CBD	0.1 / 0.3	N/A	ND	ND
CBDV	0.1 / 0.3	N/A	ND	ND
CBDVa	0.02 / 0.22	N/A	ND	ND
CBL	0.1 / 0.4	N/A	ND	ND
CBN	0.07 / 0.20	N/A	ND	ND
CBC	0.1 / 0.2	N/A	ND	ND
SUM OF CANNABINOIDS			270.6 mg/g	27.06%

MOISTURE TEST RESULT

11.0%

Tested 11/05/2021

Method: QSP 1224 -

Loss on Drying (Moisture)

TERPENOID TEST RESULTS - 11/06/2021

Terpene analysis utilizing gas chromatography-flame ionization detection (GC-FID). **Method:** QSP 1192 - Analysis of Terpenoids by GC-FID

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Terpinolene	0.008 / 0.027	±0.2314	11.926	1.1926
β Caryophyllene	0.004 / 0.013	±0.3098	4.477	0.4477
Ocimene	0.015 / 0.034	±0.1060	2.100	0.2100
α Humulene	0.009 / 0.031	±0.1195	1.729	0.1729
Myrcene	0.007 / 0.025	±0.0692	1.524	0.1524
Limonene	0.005 / 0.016	±0.0507	1.210	0.1210
β Pinene	0.004 / 0.015	±0.0466	1.124	0.1124

TERPENOID TEST RESULTS - 11/06/2021 continued

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
trans-β-Farnesene	0.008 / 0.028	±0.0649	0.886	0.0886
Terpineol	0.014 / 0.046	±0.0669	0.851	0.0851
α Pinene	0.005 / 0.015	±0.0306	0.666	0.0666
α Phellandrene	0.006 / 0.019	±0.0157	0.544	0.0544
3 Carene	0.005 / 0.018	±0.0169	0.468	0.0468
Valencene	0.010 / 0.033	±0.0259	0.391	0.0391
α Terpinene	0.006 / 0.019	±0.0098	0.355	0.0355
γ Terpinene	0.005 / 0.018	±0.0064	0.208	0.0208
Caryophyllene Oxide	0.011 / 0.038	±0.0098	0.129	0.0129
α Bisabolol	0.008 / 0.026	±0.0070	0.126	0.0126
Sabinene	0.004 / 0.014	±0.0049	0.122	0.0122
Nerolidol	0.008 / 0.028	±0.0108	0.106	0.0106
Linalool	0.009 / 0.030	±0.0041	0.081	0.0081
Geraniol	0.002 / 0.007	±0.0042	0.063	0.0063
Eucalyptol	0.005 / 0.018	±0.0031	0.060	0.0060
Sabinene Hydrate	0.007 / 0.022	±0.0027	0.057	0.0057
Borneol	0.004 / 0.014	±0.0024	0.040	0.0040
R-(+)-Pulegone	0.003 / 0.010	±0.0015	0.017	0.0017
Camphene	0.004 / 0.014	N/A	<LOQ	<LOQ
p-Cymene	0.005 / 0.015	N/A	<LOQ	<LOQ
Fenchol	0.009 / 0.029	N/A	<LOQ	<LOQ
Nerol	0.003 / 0.011	N/A	<LOQ	<LOQ
Citronellol	0.003 / 0.010	N/A	<LOQ	<LOQ
Fenchone	0.008 / 0.026	N/A	ND	ND
(-)-Isopulegol	0.004 / 0.013	N/A	ND	ND
Camphor	0.005 / 0.015	N/A	ND	ND
Isoborneol	0.003 / 0.011	N/A	ND	ND
Menthol	0.008 / 0.025	N/A	ND	ND
Geranyl Acetate	0.004 / 0.012	N/A	ND	ND
α Cedrene	0.005 / 0.017	N/A	ND	ND
Guaial	0.011 / 0.035	N/A	ND	ND
Cedrol	0.009 / 0.032	N/A	ND	ND
TOTAL TERPENOIDS			29.260 mg/g	2.926%