

**SAMPLE NAME:** VT-25 W4/V30 x Skel /VJ29

Flower, Inhalable

**CULTIVATOR / MANUFACTURER**

**Business Name:**

**License Number:**

**Address:**

**DISTRIBUTOR / TESTED FOR**

**Business Name:** Mendo Love Farms

**License Number:**

**Address:** 44911 North Highway 101 PMB 215  
 Laytonville CA 95454

**SAMPLE DETAIL**

**Batch Number:** F-2

**Sample ID:** 241018P005

**Source Metric UID:**

**Date Collected:** 10/18/2024

**Date Received:** 10/19/2024

**Batch Size:**

**Sample Size:** 6.0 grams

**Unit Mass:**

**Serving Size:**



Scan QR code to verify  
 authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**

CALCULATED USING DRY-WEIGHT

**Sum of Cannabinoids:** 45.1%

**Total Cannabinoids:** 39.62%

**Total THC:** 36.77%

**Total CBD:** 0.12%

Sum of Cannabinoids =  $\Delta^9$ -THC + THCa + CBD + CBDa + CBG + CBGa +  
 THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta^8$ -THC + CBL + CBN  
 Total Cannabinoids =  $(\Delta^9$ -THC + 0.877\*THCa +  $\Delta^8$ -THC) +  
 (CBD + 0.877\*CBDa) + (CBG + 0.877\*CBGa) + (THCV + 0.877\*THCVa) +  
 (CBC + 0.877\*CBCa) + (CBDV + 0.877\*CBDVa) + CBL + 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 =  $\Delta^9$ -THC + (THCa (0.877)) +  $\Delta^8$ -THC  
 Total CBD = CBD + (CBDa (0.877))

**Moisture:** 62.0%

**TERPENOID ANALYSIS - SUMMARY**

39 TESTED, TOP 3 HIGHLIGHTED

**Total Terpenoids:** 1.3183%



**Myrcene** 3.634 mg/g



**α-Pinene** 2.893 mg/g



**β-Caryophyllene** 1.542 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 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: Jose Rangel  
 Job Title: Lead Laboratory Technician  
 Date: 10/21/2024

Approved by: Josh Wurzer  
 Job Title: Chief Compliance Officer  
 Date: 10/21/2024



CANNABINOID TEST RESULTS - 10/21/2024

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

<b>TOTAL CANNABINOIDS: 39.62%</b> Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + CBL + CBN	<b>TOTAL CBG: 1.82%</b> Total CBG (CBG+0.877*CBGa)
<b>TOTAL THC: 36.77%</b> Total THC (Δ <sup>9</sup> -THC+0.877*THCa+Δ <sup>8</sup> -THC)	<b>TOTAL THCV: 0.217%</b> Total THCV (THCV+0.877*THCVa)
<b>TOTAL CBD: 0.12%</b> Total CBD (CBD+0.877*CBDa)	<b>TOTAL CBC: 0.69%</b> Total CBC (CBC+0.877*CBCa)
	<b>TOTAL CBDV: ND</b> Total CBDV (CBDV+0.877*CBDVa)

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
THCa	0.04 / 0.24	±13.256	412.95	41.295
CBGa	0.1 / 0.4	±1.12	20.8	2.08
CBCa	0.1 / 0.4	±0.54	7.9	0.79
Δ <sup>9</sup> -THC	0.1 / 0.4	±0.17	5.5	0.55
THCVa	0.05 / 0.17	±0.058	2.47	0.247
CBDa	0.06 / 0.22	±0.045	1.37	0.137
CBG	0.2 / 0.5	N/A	<LOQ	<LOQ
Δ <sup>8</sup> -THC	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			451.0 mg/g	45.1%

<b>MOISTURE TEST RESULT</b>
62.0%
Tested 10/21/2024
Method: QSP 1224 -
Loss on Drying (Moisture)

TERPENOID TEST RESULTS - 10/21/2024

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 (%)
Myrcene	0.007 / 0.025	±0.1286	3.634	0.3634
α-Pinene	0.005 / 0.036	±0.1036	2.893	0.2893
β-Caryophyllene	0.004 / 0.013	±0.0830	1.542	0.1542
β-Pinene	0.004 / 0.015	±0.0443	1.372	0.1372
Limonene	0.005 / 0.016	±0.0334	1.025	0.1025
α-Bisabolol	0.008 / 0.026	±0.0266	0.618	0.0618
α-Humulene	0.009 / 0.180	±0.0319	0.593	0.0593

TERPENOID TEST RESULTS - 10/21/2024 continued

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
trans-β-Farnesene	0.008 / 0.028	±0.0188	0.330	0.0330
Linalool	0.009 / 0.036	±0.0100	0.255	0.0255
β-Ocimene	0.005 / 0.025	±0.0092	0.235	0.0235
Terpineol	0.008 / 0.025	±0.0105	0.172	0.0172
Fenchol	0.009 / 0.036	±0.0060	0.163	0.0163
Nerolidol	0.006 / 0.021	±0.0083	0.105	0.0105
Caryophyllene Oxide	0.011 / 0.038	±0.0057	0.096	0.0096
Camphene	0.004 / 0.014	±0.0021	0.064	0.0064
Borneol	0.004 / 0.014	±0.0026	0.056	0.0056
Eucalyptol	0.005 / 0.018	±0.0012	0.030	0.0030
Citronellol	0.003 / 0.036	N/A	<LOQ	<LOQ
Fenchone	0.008 / 0.036	N/A	<LOQ	<LOQ
Geranyl Acetate	0.004 / 0.036	N/A	<LOQ	<LOQ
Sabinene Hydrate	0.007 / 0.036	N/A	<LOQ	<LOQ
Terpinolene	0.008 / 0.036	N/A	<LOQ	<LOQ
Valencene	0.010 / 0.180	N/A	<LOQ	<LOQ
α-Cedrene	0.005 / 0.017	N/A	ND	ND
α-Phellandrene	0.006 / 0.036	N/A	ND	ND
α-Terpinene	0.006 / 0.019	N/A	ND	ND
Camphor	0.005 / 0.036	N/A	ND	ND
Cedrol	0.009 / 0.032	N/A	ND	ND
Δ <sup>3</sup> -Carene	0.005 / 0.018	N/A	ND	ND
γ-Terpinene	0.005 / 0.018	N/A	ND	ND
Geraniol	0.002 / 0.036	N/A	ND	ND
Guaial	0.011 / 0.035	N/A	ND	ND
Isoborneol	0.003 / 0.011	N/A	ND	ND
Isopulegol	0.004 / 0.036	N/A	ND	ND
Menthol	0.008 / 0.025	N/A	ND	ND
Nerol	0.003 / 0.036	N/A	ND	ND
p-Cymene	0.005 / 0.015	N/A	ND	ND
Pulegone	0.003 / 0.010	N/A	ND	ND
Sabinene	0.004 / 0.014	N/A	ND	ND
TOTAL TERPENOIDS			13.183 mg/g	1.3183%