

Quality Assurance Testing CERTIFICATE OF ANALYSIS

DATE ISSUED 11/07/2025

SAMPLE DETAILS

SAMPLE NAME: VT-26 Clone 11-3

Flower, Inhalable

CULTIVATOR / MANUFACTURER

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number:

Sample ID: 251104R041 Source Metrc UID: **DISTRIBUTOR / TESTED FOR**

Business Name: Mendo Love Farms

License Number:

Address: 44911 North Highway 101 PMB 215

Laytonville CA 95454

Date Collected: 11/04/2025

Date Received: 11/05/2025

Batch Size:

Sample Size: 5.0 grams

Unit Mass: Serving Size:







Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Sum of Cannabinoids: 21.63%

Total Cannabinoids: 18.97%

Total THC: 6.863%

Total CBD: <LOQ

$$\label{eq:SumofCannabinoids} \begin{split} &Sum\ of\ Cannabinoids = \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN} \\ &Total\ Cannabinoids = (\Delta^9\text{-THC} + 0.877*\text{THCa} + \Delta^8\text{-THC}) + (\text{CBD} + 0.877*\text{CBDa}) + (\text{CBG} + 0.877*\text{CBGa}) + (\text{THCV} + 0.877*\text{THCVa}) + (\text{CBC} + 0.877*\text{CBCa}) + (\text{CBDV} + 0.877*\text{CBDVa}) + \text{CBL} + \text{CBN} \end{split}$$

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 = Δ^9 -THC + (THCa (0.877)) + Δ^8 -THC

Total CBD = CBD + (CBDa (0.877))

CALCULATED USING DRY-WEIGHT

Moisture: 69.1%

TERPENOID ANALYSIS - SUMMARY

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 1.2925%

Terpinolene 6.167 mg/g

Myrcene 1.304 mg/g

Limonene 0.869 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.

 $\label{eq:condition} \textbf{References:} \ \text{limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT), $\mu g/g = ppm, $\mu g/kg = ppb$ $$$

LQC verified by: Josh Antunovich Job Title: Laboratory Director Date: 11/07/2025 Approved by: Josh Wurzer

Chief Compliance Officer

Date: 11/07/2025



Quality Assurance Testing CERTIFICATE OF ANALYSIS

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CANNABINOID TEST RESULTS - 11/07/2025

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

TOTAL CANNABINOIDS: 18.97%

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

TOTAL THC: 6.863%

Total THC (Δ9-THC+0.877*THCa+Δ8-THC)

TOTAL CBD: <LOQ Total CBD (CBD+0.877*CBDa) **TOTAL CBG: 0.62%** Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 11.373%

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.11%

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: <LOQ

Total CBDV (CBDV+0.877*CBDVa)

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)	
THCVa	0.05 / 0.17	±3.047	129.68	12.968	
THCa	0.04 / 0.24	±2.512	78.25	7.825	
CBGa	0.1/0.4	±0.38	7.1	0.71	
CBCa	0.1/0.4	±0.09	1.3	0.13	
Δ ⁹ -THC	0.1 / 0.4	N/A	<loq< th=""><th><loq< th=""><th></th></loq<></th></loq<>	<loq< th=""><th></th></loq<>	
CBDa	0.06 / 0.22	N/A	<loq< th=""><th><loq< th=""><th></th></loq<></th></loq<>	<loq< th=""><th></th></loq<>	
CBDVa	0.02 / 0.22	N/A	<loq< th=""><th><loq< th=""><th></th></loq<></th></loq<>	<loq< th=""><th></th></loq<>	
Δ^8 -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	
CBG	0.2 / 0.5	N/A	ND	ND	
CBL	0.1 / 0.4	N/A	ND	ND	
CBN	0.07 / 0.20	N/A	ND	ND	
СВС	0.1/0.2	N/A	ND	ND	
SUM OF CANNABINOIDS			216.3 mg/g	21.63%	

MOISTURE TEST RESULT

69.1%

Tested 11/07/2025 Method: QSP 1224 -Loss on Drying (Moisture)

TERPENOID TEST RESULTS - 11/07/2025

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 / 0.036	±0.0931	6.167	0.6167
Myrcene	0.007 / 0.025	±0.0462	1.304	0.1304
Limonene	0.005 / 0.016	±0.0283	0.869	0.0869
β-Ocimene	0.005 / 0.025	±0.0340	0.864	0.0864
β-Caryophyllene	0.004 / 0.013	±0.0436	0.811	0.0811
trans-β-Farnesene	0.008 / 0.028	±0.0347	0.609	0.0609

TERPENOID TEST RESULTS - 11/07/2025 continued

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
β-Pinene	0.004 / 0.015	±0.0147	0.454	0.0454
α -Humulene	0.009 / 0.180	±0.0150	0.278	0.0278
Terpineol	0.008 / 0.025	±0.0138	0.225	0.0225
α-Pinene	0.005 / 0.036	±0.0073	0.203	0.0203
α -Phellandrene	0.006 / 0.036	±0.0045	0.201	0.0201
Δ^3 -Carene	0.005 / 0.018	±0.0052	0.186	0.0186
Linalool	0.009/0.036	±0.0056	0.142	0.0142
α-Terpinene	0.006/0.019	±0.0028	0.129	0.0129
Fenchol	0.009/0.036	±0.0037	0.100	0.0100
Nerolidol	0.006 / 0.021	±0.0070	0.088	0.0088
γ-Terpinene	0.005 / 0.018	±0.0019	0.081	0.0081
Caryophyllene Oxide	0.011/0.038	±0.0038	0.064	0.0064
Sabinene	0.004/0.014	±0.0020	0.063	0.0063
Eucalyptol	0.005 / 0.018	±0.0013	0.033	0.0033
α -Bisabolol	0.008 / 0.026	±0.0012	0.028	0.0028
Borneol	0.004/0.014	±0.0012	0.026	0.0026
Camphene	0.004 / 0.014	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Citronellol	0.003 / 0.036	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Guaiol	0.011/0.035	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Nerol	0.003 / 0.036	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
p-Cymene	0.005 / 0.015	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Sabinene Hydrate	0.007 / 0.036	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Valencene	0.010 / 0.180	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
α-Cedrene	0.005 / 0.017	N/A	ND	ND
Camphor	0.005 / 0.036	N/A	ND	ND
Cedrol	0.009/0.032	N/A	ND	ND
Fenchone	0.008 / 0.036	N/A	ND	ND
Geraniol	0.002 / 0.036	N/A	ND	ND
Geranyl Acetate	0.004 / 0.036	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
Pulegone	0.003 / 0.010	N/A	ND	ND
TOTAL TERPENOIDS			12.925 mg/g	1.2925%