

SUMMARY OF ANALYSIS (SAMPLE ID: SA28985)

Testing Location: Arkansas 232 S. Broadview St. Greenbrier, AR 72058 ADH License: 113	Customer ID: 2058 Maxvera Wellness 12127 Blue Ridge Ext, Ste L Grandview, MO 64030 License: Not Entered or N/A	Order ID: OR9052 Lot Number: 20409 Batch Number: Not Entered	Sample Type: Primary Matrix: Oil/Tincture Mass: 30g Date Collected: 09/01/2020 Date Received: 09/01/2020
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Cultivar (Strain) or Sample Description: 1000mg Nano CBD Oil-based Peppermint Chill Tincture **Date Completed:** 09/03/2020

*This page is simply a summary of the analysis performed. For analytical details, please consult the individual Certificate(s) of Analysis for each of the specific test(s) performed.

*For Oklahoma, with the new OMMA rules to be effective April 1, 2020, limits on moisture are proposed at 15% and water activity at 0.65aw.

Moisture Content (%) Not Tested	PASS/FAIL N/A	Water Activity (aw) Not Tested	PASS/FAIL N/A
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<u>Cannabinoids (Top 3)</u>	<u>(%)</u>	<u>mg/g</u>
CBD	3.7	37
CBG	0.0957	0.957
CBC	0.0329	0.329
TOTAL CBD	3.71	37
TOTAL THC	-	-
TOTAL CANNABINOIDS	3.88	39

<u>Terpenes (Top 5)</u>	<u>(%)</u>	<u>µg/g</u>
Eucalyptol	0.001	8
β-Caryophyllene	0.000	3
d-Limonene	0.000	3
α-Bisabolol	0.000	2
Camphene	0.000	0
TOTAL TERPENES	0.00154	15

<u>Contaminants</u>	<u>PASS/FAIL</u>
Visual Inspection:	PASS



Scan the QR code to verify results.

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REPORT OF LABORATORY ANALYSIS

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Kyle W. Felling
Kyle W. Felling, Ph.D.
Laboratory Director

CERTIFICATE OF ANALYSIS (SAMPLE ID: SA28985)

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CANNABINOID (POTENCY) PROFILE

Analysis Date/Time: 09/02/2020 1243
Analyst: PW

Method: HPLC/DAD
Instrument: Agilent 1100

Moisture Content (%): -
Water Activity (aw): -

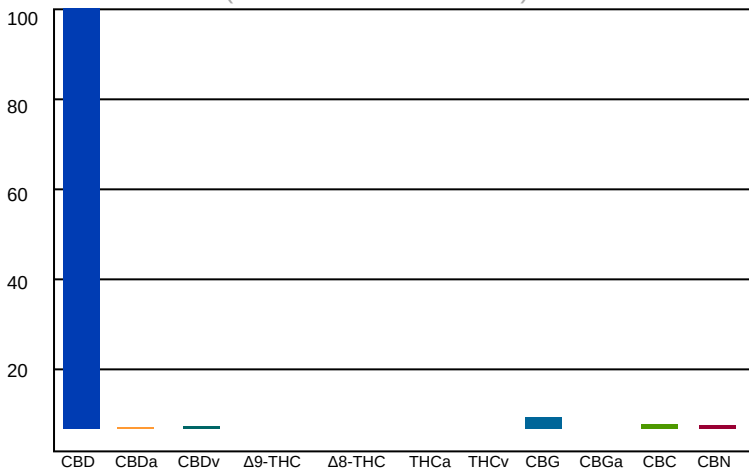
<u>Cannabinoid</u>	<u>Result (%)</u>	<u>Result (mg/g)</u>	<u>Reporting Limit (mg/g)</u>	<u>Result (mg/mL)</u>	<u>Per Unit (mg)</u>
CBD	3.7	37	0.00261	35.6	1111
CBDa	0.00361	0.0361	0.00261	0.0347	1.08
CBDv	0.0183	0.183	0.00261	0.176	5
Δ9-THC	-	-	0.00261	-	-
Δ8-THC	-	-	0.00261	-	-
THCa	-	-	0.00261	-	-
THCv	-	-	0.00261	-	-
CBC	0.0329	0.329	0.00261	0.316	10
CBG	0.0957	0.957	0.00261	0.919	29
CBGa	0.00179	0.0179	0.00261	0.0172	0.537
CBN	0.0232	0.232	0.00261	0.223	7
TOTAL	3.88	39		37.2	1164
TOTAL THC	-	-		-	-
TOTAL CBD	3.71	37		35.6	1112



UNIT MASS (g): 30

"-" Not detected above RL.

Cannabinoid Distribution (% of Total Cannabinoids)



Deviations from standard operating procedure: None

Recoveries for all analyte standards: 90-110%
Replicate Uncertainties: <5% RSD, <20% RPD
Sample/Reagent Blanks: <RL for all analytes

Values for plant matter are adjusted for moisture content.

Total THC = (THCa x 0.877) + Δ9-THC
Total CBD = (CBDa x 0.877) + CBD

Percentage results are reported by mass.
mg/g results are reported as mass component per mass material.

Abbreviations: UV - Ultraviolet, HPLC - High Pressure Liquid Chromatography, RL - Reporting Limit, RPD - Relative Percent Difference, RSD - Relative Standard Deviation

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TERPENOID PROFILE

Analysis Date/Time: 09/02/2020 1243 **Method:** GC/MS (Internal Method-002) **Deviations from SOP:** None
Analyst: KF **Instrument:** Agilent 7890/5975

<u>Terpene</u>	<u>Result (µg/g)</u>	<u>Result (%)</u>	
α-Bisabolol	2	0.000191	■
Camphene	-	-	
δ-3-Carene	-	-	
β-Caryophyllene	3	0.000283	■
Caryophyllene oxide	-	-	
p-Cymene	-	-	
Eucalyptol	8	0.000787	■
Geraniol	-	-	
Guaiol	-	-	
α-Humulene	-	-	
Isopulegol	-	-	
d-Limonene	3	0.000279	■
Linalool	-	-	
β-Myrcene	-	-	
cis-Nerolidol	-	-	
trans-Nerolidol	-	-	
α-Ocimene	-	-	
β-Ocimene	-	-	
α-Pinene	-	-	
β-Pinene	-	-	
α-Terpinene	-	-	
γ-Terpinene	-	-	
Terpinolene	-	-	
TOTAL	15	0.00154	



Abbreviations: HS - Headspace, GC - Gas Chromatography, MS - Mass Spectrometry, RL - Reporting Limit

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"-" Not detected above RL.

Reporting Limit (µg/g): -

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