

CERTIFICATE OF ANALYSIS | HEMP QUALITY ASSURANCE TEST



Sample Name:

Arthridiol – Massage Oil

Infused, Non-Inhalable

Date Issued:

06/16/2021



s.com/sample_photos/210614U017.jpg)

Serving Size:

30 grams

Sample Details

Sample ID: 210614U017

Batch Number: TAO001

[Show More](#)

Cultivator / Manufacturer

[Show Details](#)

Distributor / Tested For

[Show Details](#)

Share

Easily share a link to this results page with your friends, followers, or business partners.

[Copy link](#)

Cannabinoid Analysis - Summary

[View Full Results](#)

Total THC: **Not Detected**

Total CBD: **3294.480 mg/unit**

Sum of Cannabinoids: **3329.550 mg/unit**

Total Cannabinoids: **3329.550 mg/unit**

Density: 0.9259 g/mL

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))

Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8 -THC + CBL + CBN

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

Why are Sum of Cannabinoids and Total Cannabinoids calculated separately? ▼

View Complete Test Results:

[Expand All](#)



Cannabinoid Analysis **Tested**

[Show More](#)

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

Summary

Total THC:

Not Detected

(Δ^9 -THC+0.877*THCa)

Total CBD:

3294.480 mg/unit

(CBD+0.877*CBDa)

Total Cannabinoids: ?

3329.550 mg/unit

Total CBG: 3.330 mg/unit

Total CBG (CBG+0.877*CBGa)

Total THCv: ND

Total THCv (THCV+0.877*THCVa)

Total CBC: 0.510 mg/unit

Total CBC (CBC+0.877*CBCa)

Total CBDV: 28.830 mg/unit

Total CBDV (CBDV+0.877* CBDVa)

Cannabinoid Test Results | 06/16/2021

Result Views

Table

Pie Chart

Filter by:

Compound	LOD/LOQ (mg/g) ^②	Measurement Uncertainty (mg/g) ^②	Result (mg/g)	Result (%)
Cannabidiol (CBD)	0.004 / 0.011	±5.2602	109.816	10.9816
Cannabidivarin (CBDV)	0.002 / 0.012	±0.0504	0.961	0.0961
Cannabigerol (CBG)	0.002 / 0.006	±0.0069	0.111	0.0111
Δ 8 Tetrahydrocannabinol (Δ 8THC)	0.01 / 0.02	±0.005	0.08	0.008
Cannabichromene (CBC)	0.003 / 0.010	±0.0007	0.017	0.0017
Δ 9 Tetrahydrocannabinol (Δ 9THC)	0.002 / 0.014	N/A	ND	ND
Tetrahydrocannabinolic Acid (THCa)	0.001 / 0.005	N/A	ND	ND
Tetrahydrocannabivarin (THCV)	0.002 / 0.012	N/A	ND	ND
Tetrahydrocannabivarinic Acid (THCVa)	0.002 / 0.019	N/A	ND	ND
SUM OF CANNABINOIDS			110.985 mg/g	11.0985%

Compound	LOD/LOQ (mg/g) [?]	Measurement Uncertainty (mg/g) [?]	Result (mg/g)	Result (%)
Cannabidiolic Acid (CBDa)	0.001 / 0.026	N/A	ND	ND
Cannabidivarinic Acid (CBDVa)	0.001 / 0.018	N/A	ND	ND
Cannabigerolic Acid (CBGa)	0.002 / 0.007	N/A	ND	ND
Cannabicyclol (CBL)	0.003 / 0.010	N/A	ND	ND
Cannabinol (CBN)	0.001 / 0.007	N/A	ND	ND
Cannabichromenic Acid (CBCa)	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			110.985 mg/g	11.0985%

Unit Mass: 30 GRAMS / Serving Size: 30 GRAMS

Δ^9-THC per Unit	1120 per-package limit	ND
Δ^9-THC per Serving		ND
Total THC per Unit		ND

Total THC Per Serving	ND
CBD per Unit	3294.480 mg/unit
CBD per Serving	3294.480 mg/serving
Total CBD per Unit	3294.480 mg/unit
Total CBD per Serving	3294.480 mg/serving
Sum of Cannabinoids per Unit	3329.550 mg/unit
Sum of Cannabinoids per Serving	3329.550 mg/serving
Total Cannabinoids per Unit	3329.550 mg/unit
Total Cannabinoids per Serving	3329.550 mg/serving

Density Test Result

0.9259 g/mL

Tested 06/16/2021

Method: QSP 7870 - Sample Preparation