

SAMPLE NAME: Mikko's Choice All Animals Tincture

Infused, Liquid Edible

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:
DISTRIBUTOR / TESTED FOR
Business Name: Mikko's Choice

License Number:
Address:

SAMPLE DETAIL
Batch Number: HTN5 24D015

Sample ID: 240820R011

Date Collected: 08/20/2024

Date Received: 08/20/2024

Batch Size:
Sample Size: 1.0 units

Unit Mass: 60 grams per Unit

Serving Size: 1 grams per Serving


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 138.300 mg/unit

Total CBD: 6028.260 mg/unit

Sum of Cannabinoids: 6556.740 mg/unit

Total Cannabinoids: 6556.740 mg/unit

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:

$$\text{Total THC} = \Delta^9\text{-THC} + (\text{THCa} \cdot 0.877)$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} \cdot 0.877)$$

$$\text{Sum of Cannabinoids} = \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} +$$

$$\text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

$$\text{Total Cannabinoids} = (\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) +$$

$$(\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) +$$

$$(\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$
Density: 0.956 g/mL

SAFETY ANALYSIS - SUMMARY
 Δ^9 -THC per Serving: **PASS**

 Pesticides: **PASS**


 Heavy Metals: **PASS**

For quality assurance purposes. Not a Regulatory Hemp Lab Test Report. 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)



Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 08/26/2024

Amendment to Certificate of Analysis 240820R011-003



Cannabinoid Analysis

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

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

TOTAL THC: 138.300 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 6028.260 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 6556.740 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8 -THC + CBL + CBN

TOTAL CBG: 181.020 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 23.700 mg/unit

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 40.020 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 116.820 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 08/23/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±3.7476	100.471	10.0471
CBG	0.002 / 0.006	±0.1463	3.017	0.3017
Δ^9 -THC	0.002 / 0.014	±0.1265	2.305	0.2305
CBDV	0.002 / 0.012	±0.0794	1.947	0.1947
CBC	0.003 / 0.010	±0.0215	0.667	0.0667
CBN	0.001 / 0.007	±0.0119	0.414	0.0414
THCV	0.002 / 0.012	±0.0194	0.395	0.0395
CBL	0.003 / 0.010	±0.0023	0.063	0.0063
Δ^8 -THC	0.01 / 0.02	N/A	ND	ND
THCa	0.001 / 0.005	N/A	ND	ND
THCVa	0.002 / 0.019	N/A	ND	ND
CBDa	0.001 / 0.026	N/A	ND	ND
CBDVa	0.001 / 0.018	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			109.279 mg/g	10.9279%

Unit Mass: 60 grams per Unit / Serving Size: 1 grams per Serving

Δ^9 -THC per Unit	138.300 mg/unit	
Δ^9 -THC per Serving	2.305 mg/serving	PASS
Total THC per Unit	138.300 mg/unit	
Total THC per Serving	2.305 mg/serving	
CBD per Unit	6028.260 mg/unit	
CBD per Serving	100.471 mg/serving	
Total CBD per Unit	6028.260 mg/unit	
Total CBD per Serving	100.471 mg/serving	
Sum of Cannabinoids per Unit	6556.740 mg/unit	
Sum of Cannabinoids per Serving	109.279 mg/serving	
Total Cannabinoids per Unit	6556.740 mg/unit	
Total Cannabinoids per Serving	109.279 mg/serving	

DENSITY TEST RESULT

0.956 g/mL

Tested 08/23/2024

Method: QSP 7870 - Sample Preparation



Pesticide Analysis

PESTICIDE TEST RESULTS - 08/23/2024 ✔ PASS

Pesticide and plant growth regulator analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS) or gas chromatography-mass spectrometry (GC-MS).

*GC-MS utilized where indicated.

Method: QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS or QSP 1213 - Analysis of Pesticides by GC-MS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Abamectin	0.03 / 0.10	0.3	N/A	ND	PASS
Azoxystrobin	0.02 / 0.07	40	N/A	ND	PASS
Bifenazate	0.01 / 0.04	5	N/A	ND	PASS
Bifenthrin	0.02 / 0.05	0.5	N/A	ND	PASS
Boscalid	0.03 / 0.09	10	N/A	ND	PASS
Chlorpyrifos	0.02 / 0.06	≥ LOD	N/A	ND	PASS
Cypermethrin	0.11 / 0.32	1	N/A	ND	PASS
Etoxazole	0.02 / 0.06	1.5	N/A	ND	PASS
Hexythiazox	0.02 / 0.07	2	N/A	ND	PASS
Imidacloprid	0.04 / 0.11	3	N/A	ND	PASS
Malathion	0.03 / 0.09	5	N/A	ND	PASS
Myclobutanil	0.03 / 0.09	9	N/A	ND	PASS
Permethrin	0.04 / 0.12	20	N/A	ND	PASS
Piperonyl Butoxide	0.02 / 0.07	8	N/A	ND	PASS
Propiconazole	0.02 / 0.07	20	N/A	ND	PASS
Spiromesifen	0.02 / 0.05	12	N/A	ND	PASS
Tebuconazole	0.02 / 0.07	2	N/A	ND	PASS
Trifloxystrobin	0.03 / 0.08	30	N/A	ND	PASS



Heavy Metals Analysis

HEAVY METALS TEST RESULTS - 08/24/2024 ✔ PASS

Heavy metal analysis utilizing inductively coupled plasma-mass spectrometry (ICP-MS).

Method: QSP 1160 - Analysis of Heavy Metals by ICP-MS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Arsenic	0.02 / 0.1	1.5	N/A	ND	PASS
Cadmium	0.02 / 0.05	0.5	N/A	ND	PASS
Lead	0.04 / 0.1	0.5	N/A	ND	PASS
Mercury	0.002 / 0.01	3	N/A	ND	PASS

NOTES

Reason for Amendment: Order Detail Information Change