

SAMPLE NAME: Mikko's Choice 3lb Pellets

Infused, Solid Edible

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

License Number:
Address:
SAMPLE DETAIL
Batch Number: 142434L

Sample ID: 240820R010

Date Collected: 08/20/2024

Date Received: 08/20/2024

Batch Size:
Sample Size: 1.0 units

Unit Mass: 1361 grams per Unit

Serving Size: 22 grams per Serving


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 868.318 mg/unit

Total CBD: 21808.664 mg/unit

Sum of Cannabinoids: 26853.891 mg/unit

Total Cannabinoids: 24866.831 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:

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

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

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

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

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

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

$$(\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$
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: 08/29/2024

Amendment to Certificate of Analysis 240820R010-002



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: 868.318 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 21808.664 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 24866.831 mg/unit

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

TOTAL CBG: 1072.468 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 1043.887 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 34.025 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 (%)
CBDA	0.001 / 0.026	±0.3052	10.747	1.0747
CBD	0.004 / 0.011	±0.2461	6.599	0.6599
CBCa	0.001 / 0.015	±0.0200	0.525	0.0525
CBG	0.002 / 0.006	±0.0240	0.495	0.0495
Δ^9 -THC	0.002 / 0.014	±0.0223	0.406	0.0406
CBGa	0.002 / 0.007	±0.0076	0.334	0.0334
CBC	0.003 / 0.010	±0.0099	0.307	0.0307
THCa	0.001 / 0.005	±0.0047	0.264	0.0264
CBN	0.001 / 0.007	±0.0008	0.029	0.0029
CBDV	0.002 / 0.012	±0.0010	0.025	0.0025
Δ^8 -THC	0.01 / 0.02	N/A	ND	ND
THCV	0.002 / 0.012	N/A	ND	ND
THCVa	0.002 / 0.019	N/A	ND	ND
CBDVa	0.001 / 0.018	N/A	ND	ND
CBL	0.003 / 0.010	N/A	ND	ND
SUM OF CANNABINOIDS			19.731 mg/g	1.9731%

Unit Mass: 1361 grams per Unit / Serving Size: 22 grams per Serving

Δ^9 -THC per Unit	552.566 mg/unit	
Δ^9 -THC per Serving	8.932 mg/serving	PASS
Total THC per Unit	868.318 mg/unit	
Total THC per Serving	14.036 mg/serving	
CBD per Unit	8981.239 mg/unit	
CBD per Serving	145.178 mg/serving	
Total CBD per Unit	21808.664 mg/unit	
Total CBD per Serving	352.528 mg/serving	
Sum of Cannabinoids per Unit	26853.891 mg/unit	
Sum of Cannabinoids per Serving	434.082 mg/serving	
Total Cannabinoids per Unit	24866.831 mg/unit	
Total Cannabinoids per Serving	401.962 mg/serving	



Pesticide Analysis

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

PESTICIDE TEST RESULTS - 08/23/2024 ✔ PASS

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

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

HEAVY METALS TEST RESULTS - 08/23/2024 ✔ PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Arsenic	0.02 / 0.1	1.5	±0.01	0.2	PASS
Cadmium	0.02 / 0.05	0.5	±0.002	0.07	PASS
Lead	0.04 / 0.1	0.5	±0.00	0.2	PASS
Mercury	0.002 / 0.01	3	±0.001	0.01	PASS

NOTES

Reason for Amendment: Order Detail Information Change