

# Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

DATE ISSUED 09/10/2022

#### SAMPLE NAME: Cinnamon Kush Cake Other

#### CULTIVATOR / MANUFACTURER

Business Name: License Number: Address:

#### DISTRIBUTOR / TESTED FOR

Business Name: Eybna License Number: Address: 1034 Temple Ave Long Beach CA 90804

SAMPLE DETAIL Batch Number: 0001

Sample ID: 220907N010

Date Collected: 09/07/2022 Date Received: 09/07/2022 Batch Size: Sample Size: 10.0 units Unit Mass: 10 grams per Unit Serving Size: 10 grams per Serving



Scan QR code to verify authenticity of results.

#### CANNABINOID ANALYSIS - SUMMARY

Total THC: Not Detected

Total CBD: Not Detected

Sum of Cannabinoids: Not Detected

Total Cannabinoids: Not Detected

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 =  $\Delta^{9}$ -THC + (THCa (0.877)) Total CBD = CBD + (CBDa (0.877)) Sum of Cannabinoids =  $\Delta^{9}$ -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta^{8}$ -THC + CBL + CBN Total Cannabinoids =  $(\Delta^{9}$ -THC+0.877\*THCa) + (CBD+0.877\*CBDa) + (CBC+0.877\*CBGa) + (THCV+0.877\*THCVa) + (CBC+0.877\*CBCa) + (CBDV+0.877\*CBCa) +  $\Delta^{8}$ -THC + CBL + CBN

#### SAFETY ANALYSIS - SUMMARY

Pesticides: **OPASS** 

Residual Solvents: 
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)

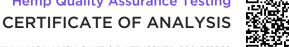
amenstalthouse / Muze LQC verified by: Carmen Stackhouse Approved by: Josh Wurzer, President

ate: 09/10/2022

Date: 09/10/2022

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

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

**TOTAL THC: Not Detected** 

Total THC ( $\Delta^9$ -THC+0.877\*THCa)

#### **TOTAL CBD: Not Detected**

Total CBD (CBD+0.877\*CBDa)

#### **TOTAL CANNABINOIDS: Not Detected**

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

#### TOTAL CBG: ND

Total CBG (CBG+0.877\*CBGa)

#### TOTAL THCV: ND

Total THCV (THCV+0.877\*THCVa)

#### TOTAL CBC: ND Total CBC (CBC+0.877\*CBCa)

#### TOTAL CBDV: ND

Total CBDV (CBDV+0.877\*CBDVa)

#### CANNABINOID TEST RESULTS - 09/10/2022

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)				
∆ <sup>9</sup> -THC	0.002/0.014	N/A	ND	ND		
∆ <sup>8</sup> -THC	0.01/0.02	N/A	ND	ND		
THCa	0.001 / 0.005	N/A	ND	ND		
THCV	0.002/0.012	N/A	ND	ND		
THCVa	0.002/0.019	N/A	ND	ND		
CBD	0.004 / 0.011	N/A	ND	ND		
CBDa	0.001/0.026	N/A	ND	ND		
CBDV	0.002/0.012	N/A	ND	ND		
CBDVa	0.001/0.018	N/A	ND	ND		
CBG	0.002 / 0.006	N/A	ND	ND		
CBGa	0.002/0.007	N/A	ND	ND		
CBL	0.003/0.010	N/A	ND	ND		
CBN	0.001/0.007	N/A	ND	ND		
СВС	0.003/0.010	N/A	ND	ND		
CBCa	0.001/0.015	N/A	ND	ND		
SUM OF CANNA	BINOIDS		ND	ND		

#### Unit Mass: 10 grams per Unit / Serving Size: 10 grams per Serving

$\Delta^9$ -THC per Unit	ND
$\Delta^9$ -THC per Serving	ND
Total THC per Unit	ND
Total THC per Serving	ND
CBD per Unit	ND
CBD per Serving	ND
Total CBD per Unit	ND
Total CBD per Serving	ND
Sum of Cannabinoids per Unit	ND
Sum of Cannabinoids per Serving	ND
Total Cannabinoids per Unit	ND
Total Cannabinoids per Serving	ND



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## 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



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

## 🖧 ू Residual Solvents Analysis

Residual Solvent analysis utilizing gas chromatography-mass spectrometry (GC-MS).

Method: QSP 1204 - Analysis of Residual Solvents by GC-MS

#### RESIDUAL SOLVENTS TEST RESULTS - 09/09/2022 OPASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Propane	10/2 <mark>0</mark>	5000	N/A	ND	PASS
n-Butane	10 / 50	5000	N/A	ND	PASS
n-Pentane	20/50	5000	N/A	ND	PASS
n-Hexane	2/5	290	N/A	ND	PASS
n-Heptane	20/60	5000	N/A	ND	PASS
Benzene	0.03/0.09	1	N/A	ND	PASS
Toluene	7/21	890	N/A	ND	PASS
Total Xylenes	50/160	2170	N/A	ND	PASS
Methanol	50/200	3000	N/A	ND	PASS
Ethanol	20/50	5000	N/A	ND	PASS
2-Propanol (Isopropyl Alcohol)	10/40	5000	N/A	ND	PASS
Acetone	20 / 50	5000	±17.8	601	PASS
Ethyl Ether	20/50	5000	N/A	ND	PASS
Ethylene Oxide	0.3/0.8	1	N/A	ND	PASS
Ethyl Acetate	20/60	5000	N/A	ND	PASS
Chloroform	0.1/0.2	1	N/A	ND	PASS
Dichloromethane (Methylene Chloride)	0.3/0.9	1	N/A	ND	PASS

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#### RESIDUAL SOLVENTS TEST RESULTS - 09/09/2022 continued 🔗 PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Trichloroethylene	0.1/0.3	1	N/A	ND	PASS
1,2-Dichloroethane	0.05/0.1	1	N/A	ND	PASS
Acetonitrile	2/7	410	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 - 09/09/2022 OPASS

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