

## Kaycha Labs

CBD+CBN 1500mg Capsules Matrix: Infused Product



# Certificate of Analysis

Sample:LA30807002-002

Batch#: CBDCBNCAP-082023

Production Run #: CBDCBNCAP-082023

**Laboratory License #** 69204305475717257553

**Batch Date:** 08/04/23

Sample Size Received: 30 units

**Total Amount:** 30 units **Retail Product Size:** 0.4355 gram

Ordered: 08/07/23

**Sampled:** 08/07/23

**Completed:** 08/10/23

Aug 10, 2023 | Canna Hemp

## INFUSED & MFG

Pages 1 of 7

PASSED

PRODUCT IMAGE

SAFETY RESULTS









Heavy Metals



Microbials PASSED



Mycotoxins PASSED



Residuals Solvents



Filth PASSED



Water Activity



Moisture NOT TESTI



Homogeneity Testing NOT TESTED



MISC.

TESTED

**PASSED** 

0.0010



#### Cannabinoid

## Total THC

<0.0010



Total CBD **3.8690%** 



0.0010

%

0.0010

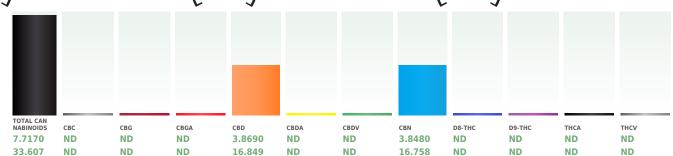
%

0.0010

Total Cannabinoids 7.7170%

0.0010

%



 Analyzed by:
 Weight:
 Extraction date:
 Extracted by:

 1525, 879, 1526
 0.4051g
 08/10/23 09:45:00
 1525

0.0010

%

Analysis Method: SOP 300.18b Analytical Batch: LA003497POT Instrument Used: LV-SHIM-001 Analyzed Date: N/A

0.0010

0.0010

%

0.0010

%

0.0010

%

mg/unit

LOO

Dilution: 400
Reagent: 050423.02
Consumables: 042c6; 251697
Pipette: LV-PIP-027; LV-PIP-028

Reviewed On: 08/10/23 20:07:24 Batch Date: 08/09/23 14:14:55

0.0010

Cannabinoid analysis utilizing Ultra High Performance Liquid Chromatography with UV Detection (UHPLC-UV). Method SOP 300.23 for sample preparation and SOP 300.18b for analysis. Total THC = d8-THC + d9-THC + 0.877 \* THCA, Total CBD = CBD + 0.877 \* CBDA

0.0010

%

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#### Glen Marquez

Lab Director

State License # L003 ISO 17025 Accreditation # ISO/IEC 17025:2017: 94413





#### **Kaycha Labs**

CBD+CBN 1500mg Capsules

Matrix: Infused Product



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Sample Method: SOP Client Method

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## Terpenes

**TESTED** 

Terpenes	LOQ (%)	mg/unit	%	Result (%)	Terpenes	LOQ (%)	mg/unit	t %	Result (%)	
TOTAL TERPENES	0.0200	ND	ND		GUAIOL	0.0200	ND	ND		
-LIMONENE	0.0200	ND	ND		HEXAHYDROTHYMOL	0.0200	ND	ND		
ETA-MYRCENE	0.0200	ND	ND		ISOBORNEOL	0.0200	ND	ND		
BETA-CARYOPHYLLENE	0.0200	ND	ND		ISOPULEGOL	0.0200	ND	ND		
LPHA-PINENE	0.0200	ND	ND		NEROL	0.0200	ND	ND		
BETA-PINENE	0.0200	ND	ND		PULEGONE	0.0200	ND	ND		
ERPINOLENE	0.0200	ND	ND		SABINENE	0.0200	ND	ND		
INALOOL	0.0200	ND	ND		SABINENE HYDRATE	0.0200	ND	ND		
LPHA-HUMULENE	0.0200	ND	ND		TRANS-NEROLIDOL	0.0200	ND	ND		
ARNESENE	0.0200	ND	ND		Analyzed by:	Weight:	Extra	action date:		Extracted by:
ALENCENE	0.0200	ND	ND		1387, 1268, 880, 1526	0.9104g	08/0	9/23 15:10:4	7	880
CIMENE	0.0200	ND	ND		Analysis Method : SOP 300.13b					
ELTA-3-CARENE	0.0200	ND	ND		Analytical Batch : LA003491TER Instrument Used : LV-GCMS-002				/10/23 15:45:26 /8/23 21:12:03	
LPHA-BISABOLOL	0.0200	ND	ND		Analyzed Date : N/A		Datti	n Date: 00/0	0/23 21.12.03	
LPHA-CEDRENE	0.0200	ND	ND		Dilution: 50					
LPHA-PHELLANDRENE	0.0200	ND	ND		Reagent: 050622.04; 063023.02; 010123					
LPHA-TERPINENE	0.0200	ND	ND		Consumables: 0123; 2911002215; 20220					
LPHA-TERPINEOL	0.0200	ND	ND		Pipette: LV-PIP-027; LV-PIP-028; LV-BTD-0					
ORNEOL	0.0200	ND	ND		Terpene screening is performed using headspace	e gas chromatography with	i Flame Ioniza	ation Detection	n tollowing SOP 300.13b	
AMPHENE	0.0200	ND	ND							
AMPHOR	0.0200	ND	ND							
ARYOPHYLLENE OXIDE	0.0200	ND	ND							
EDROL	0.0200	ND	ND							
IS-NEROLIDOL	0.0200	ND	ND							
UCALYPTOL	0.0200	ND	ND							
ENCHONE	0.0200	ND	ND							
ENCHYL ALCOHOL	0.0200	ND	ND							
AMMA-TERPINENE	0.0200	ND	ND							
AMMA-TERPINEOL	0.0200	ND	ND							
ERANIOL	0.0200	ND	ND							
GERANYL ACETATE	0.0200	ND	ND		Ì					
otal (%)			ND							

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#### **Glen Marquez**

Lab Director

State License # L003 ISO 17025 Accreditation # ISO/IEC 17025:2017: 94413





#### **Kaycha Labs**

CBD+CBN 1500mg Capsules

Matrix: Infused Product



**PASSED** 

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Total Amount: 30 units Completed: 08/10/23 Expires: 08/10/24

Sample Method : SOP Client Method

Sample Size Received: 30 units

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#### **Pesticides**

$\mathbf{D} \mathbf{A}$	C	C	Е.	г
$-\mu$	10	3	Е.	L
			_	

Pesticide DIMETHOMORPH I	LOQ 0.0500	Units	Action Level	Pass/Fail TESTED	0.0000	Pesticide		LOQ 0.0500	Units	Action Level 0.8	Pass/Fail PASS	Result ND
BAMECTIN	0.0500		0.0001	PASS	ND	PCNB_GC *				0.0		ND
CEOUINOCYL	0.0500		4	PASS	ND		Weight: NA	Extrac N/A	tion date:		Extracted by: N/A	
FENAZATE	0.0500	ppm	0.4	PASS	ND	Analysis Method : 300.9a	INA	IV/M			IN/M	
FENTHRIN	0.0500	ppm	0.0001	PASS	ND	Analytical Batch : LA003502PES			Reviewed C	n:08/10/23 11:50:	:50	
YFLUTHRIN	0.0500	ppm	2	PASS	ND	Instrument Used : Shimadzu LCMS-8060			Batch Date	:08/09/23 17:12:35	5	
PERMETHRIN	0.0500	ppm	0.0001	PASS	ND	Analyzed Date : N/A						
AMINOZIDE	0.0500	ppm	0.0001	PASS	ND	Dilution: N/A		70400 0				
IMETHOMORPH	0.0500	ppm	2	PASS	ND	Reagent: 080323.R04; 072123.R10; 07272 Consumables: 20220103: 042c6: 251697	23.K19; U/1023.R12; 0	/2423.F	114			
OXAZOLE	0.0500	ppm	0.4	PASS	ND	Consumanies: 20220103; 042C0; 231097 Pinette: I.V.PIP.039; LV.PIP.040; LV.PIP.041; LV.PIP.034						
NHEXAMID	0.0500	ppm	1	PASS	ND	Pesticide screening is performed using a combination of LC-MS (Liquid Chromatography with Mass Spectrometry Detection) and GC (Gas						
ENOXYCARB	0.0500	ppm	0.0001	PASS	ND	Chromatography with Mass Spectrometry Det						
LONICAMID	0.0500	ppm	1	PASS	ND	Analyzed by:	Weight:	E	ctraction date:		Extracted by	:
UDIOXONIL	0.0500		0.5	PASS	ND	1333, 888, 1526	NA	N,	/A		N/A	
IIDACLOPRID	0.0500	ppm	0.5	PASS	ND	Analysis Method : N/A						
YCLOBUTANIL	0.0500		0.4	PASS	ND	Analytical Batch: LA003478VOL Instrument Used: Shimadzu GCMS TO8040				On:08/10/23 13:0 e:08/05/23 14:35:		
ACLOBUTRAZOL	0.0500	ppm	0.0001	PASS	ND	Analyzed Date : N/A	J		Batch Dai	:e:U6/U3/23 14:33:	:40	
PERONYL BUTOXIDE	0.0500		3	PASS	ND	Dilution : N/A						
YRETHRINS	0.0500		2	PASS	ND	Reagent: 080723.R02; 072423.R14						
PINETORAM	0.0500		1	PASS	ND	Consumables: 20220103; 042c6; 251697						
PINOSAD	0.0500		1	PASS	ND	Pipette: LV-PIP-039; LV-PIP-040; LV-PIP-04						
PIROTETRAMAT	0.0500		1	PASS	ND	Testing for agricultural agents is performed u			riple-Quadrupole	Mass Spectrometry	and Gas Chromat	ography '
HIAMETHOXAM	0.0500	ppm	0.4	PASS	ND	Quadrupole Mass Spectrometry in accordance	with F.S. Rule 64ER20-	39.				
IIIAI III OAAI I	0.0500			PASS	ND							

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#### **Glen Marquez**

Lab Director

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Matrix: Infused Product



PASSED

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Sample : LA30807002-002

Batch#: CBDCBNCAP-082023 Sampled: 08/07/23

Sample Size Received: 30 units Total Amount: 30 units Ordered: 08/07/23 Completed: 08/10/23 Expires: 08/10/24

Sample Method: SOP Client Method

Reviewed On: 08/10/23 19:25:28 **Batch Date :** 08/08/23 16:36:06

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#### **Residual Solvents**

**PASSED** 

Solvents	LOQ	Units	Action Level	Pass/Fail	Result
PROPANE	50.0000	ppm	499.5	PASS	ND
BUTANES	100.0000	ppm	499.5	PASS	ND
HEPTANE	50.0000	ppm	499.5	PASS	ND
ETHANOL	100.0000	ppm		TESTED	ND

Analyzed by: 879, 1526 Extraction date: Extracted by: N/A N/A

Analysis Method: 300.13b Analytical Batch: LA003490SOL Instrument Used: LV-GCMS-001 Analyzed Date : N/A

Dilution: N/A Reagent : N/A Consumables : N/A Pipette : N/A

Residual solvent screening is performed by Headspace Gas Chromatography with Flame Ionization Detection following SOP 300.13b

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Total Amount: 30 units Ordered: 08/07/23

Completed: 08/10/23 Expires: 08/10/24 Sample Method : SOP (

Sample Size Received: 30 units

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LOQ

2.0000

Extraction date:

2.0000 ppb

ppb



#### Microbial



OCHRATOXIN A

Analysis Method: 300.2

Analyzed Date :  $\ensuremath{\text{N/A}}$ 

Analyzed by: 888, 1526

#### **Mycotoxins**

Weight: NA

#### **PASSED**

Fail

PASS

PASS

Action

Level

19.99

Result

ND

**Reviewed On:** 08/10/23 11:45:37 **Batch Date:** 08/10/23 11:35:36

Reviewed On: 08/10/23 08:51:03 Batch Date: 08/07/23 18:59:09

Analyte		LOQ	Units	Result	Pass / Fail	Action Level
SALMONELLA				Not Present	PASS	
STEC				Not Present	PASS	
<b>TOTAL AEROBIC COU</b>	NT	1000.0000	cfu/g	ND	PASS	99999
ENTEROBACTERIACE	AE	100.0000	cfu/g	ND	PASS	999
YEAST AND MOLD		1000.0000	cfu/g	ND	TESTED	

Analyzed by: 1387, 1268, 1526 Extraction date: Extracted by: 1 01080 08/10/23 12:38:03

Analysis Method : SOP 300.1 Analytical Batch: LA003486MIC
Instrument Used: PCR-001 (Rosalind),PCR-002 (Mullis),PCR-003 (Gene-Up) Batch Date: 08/07/23 18:27:22 Analyzed Date : N/A

Dilution : N/A Reagent : N/A Consumables : N/A Pipette: N/A

Reviewed On: 08/10/23 13:52:57 Dilution: N/A

Reagent: 040423.01; 080323.R04; 072123.R10; 071023.R12

Consumables: 20220103; 042c6; 251697 Pipette: LV-PIP-039; LV-PIP-040; LV-PIP-041; LV-PIP-034

Analytical Batch: LA003504MYC
Instrument Used: Shimadzu LCMS 8060

TOTAL AFLATOXINS (B1, B2, G1, G2)

Total Aflatoxins B1, B2, G1, G2, and Ochratoxin A screening are performed by ELISA (Enzyme Linked Immunoassay) following SOP 300.2.

|| Hg

## **Heavy Metals**

#### **PASSED**

Analyzed by: 1662, 1387, 1268, 1526	<b>Weight:</b> NA	Extraction date: N/A	Extracted by: N/A	Щ
Analysis Method: SOP 300.1 Analytical Batch: LA003484TYM Instrument Used: Micro plating with Flow	Reviewed On: 08/10/23 14:02:32 Batch Date: 08/07/23 18:14:04	Me		
Dilutions Analyzed Date : N/A				AR CA
Dilution: N/A Reagent: N/A				LE/ ME
Consumables: N/A Pipette: N/A				Ana 931

2	Metal		LOQ	Units	Result	Pass / Fail	Action Level
	ARSENIC		0.1670	ppm	ND	PASS	2
	CADMIUM		0.1670	ppm	ND	PASS	0.82
	LEAD		0.1670	ppm	ND	PASS	1.2
	MERCURY		0.1670	ppm	ND	PASS	0.4
	Analyzed by: 931, 1268, 1526	<b>Weight:</b> 0.4057g	Extraction dat 08/07/23 19:3			Extracted 931	l by:

Analysis Method : SOP 300.8a Analytical Batch : LA003488HEA Instrument Used : ICPMS-1 Perkin Elmer

Analyzed Date : N/A

Dilution: 50 Reagent: 080423.R04; 080423.R05; 080423.R06; 080423.R07; 080423.R08; 080423.R03; 080423.R14; 080423.R20; 080423.R13; 080423.R15; 041223.10; 071423.R02; 061523.R01; 080723.13; 080423.R19; 080223.R11; 010120.01

Pipette: LV-BTD-007; LV-PIP-035; LV-BTD-023

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometry) using method SOP 300.8a.

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#### **Kaycha Labs**

CBD+CBN 1500mg Capsules

Matrix: Infused Product

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**PASSED** 

**Certificate of Analysis** 

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Sample Method: SOP Client Method



#### Filth/Foreign **Material**

Analyte Filth and Foreign Material		LOQ	<b>Units</b> detect/g	<b>Result</b> ND	P/F PASS	Action Level 0.001
Analyzed by: N/A	Weight: NA	Exti N/A	raction date:		Extrac N/A	ted by:
Analysis Method: 300. Analytical Batch: N/A Instrument Used: N/A Analyzed Date: N/A	10		viewed On : (ch Date : N/		5:12:55	
Dilution: N/A Reagent: N/A Consumables: N/A Pipette: N/A						

Samples are visually screened for foreign matter (hair, insects, packaging materials, etc.). For flower, stems >3 mm in diameter may only make up <5% of the sample.



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Kaycha Labs

CBD+CBN 1500mg Capsules

Matrix : Infused Product



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**PASSED** 

Canna Hemn

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#### **COMMENTS**

\* Cannabinoid LA30807002-002POT

**1** - 1 unit = 1 capsule; 0.4355g

\* Terpene LA30807002-002TER

**1** - The farnesene value reported is semi-quantitative due to unknown isomer purity from the Certified Reference Material manufacturer.



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