

# **Certificate of Analysis**



Cereal Bite - Cocoa

Matrix: Infused Product

Sample: KN30831002-002 Harvest/Lot ID: CCBA23

> Batch#: 2368 Batch Date: 09/04/23

Sample Size Received: 150 gram

Retail Product Size: 10 gram Ordered: 08/28/23

Sampled: 08/28/23 Completed: 11/15/23

Page 1 of 5

Nov 15, 2023 | Hometown Hero

9501-B Menchaca Rd #100, Austin, Texas, 78748

PRODUCT IMAGE

SAFETY RESULTS



Pesticides PASSED



Heavy Metals PASSED



Microbials



PASSED



Residuals Solvents PASSED



PASSED



Water Activity



Moisture



**PASSED** 

## **Potency**

**Total THC** 



**Total CBD** 



**Total Cannabinoids** 

**Total Cannabinoids/Cocoa Squares:** 42.28 mg

C	BDVA	CBDV	CBDA	CBGA	CBG	CBD	D9-THCV	D8-THCV	CBN	D9-THC	D8-THC	D10-THC	СВС	THCA
o N	ID	ND	ND	ND	< 0.01	0.23	ND	ND	ND	0.1928	< 0.01	ND	ND	ND
g/g N	ID	ND	ND	ND	<0.1	2.3	ND	ND	ND	1.928	<0.1	ND	ND	ND
	.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
%	6	%	%	%	%	%	%	%	%	%	%	%	%	%

Analysis Method: SOP.T.30.031.TN & SOP.T.40.031.TN Expanded Measurement of Uncertainty: Flower Matrix d9-THC: ± 0.100, THCa: ± 0.124, TOTAL THC ± 0.112. These uncertainties represent an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor k=2 for a normal distribution.

Analytical Batch: KN004085POT

Reviewed On : 11/15/23 13:08:58 Reviewed On: 11/15/23 13:08:58 Batch Date: 08/30/23 08:16:36

Instrument Used: E-SHI-008 Running on: N/A

Dilution: N/A Reagent: 051123.03; 100422.02; 072423.R02; 082523.R04; 022221.18; 051123.12 Consumables: 302110210; 22/04/01; 220725; 230105059D; 239146; 947B9291.271; GD220011; 1350331; 6121219; 600185 Pipette: E-VWR-120; E-VWR-121

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV/PDA detection (HPLC-UV/PDA). All cannabinoids have an LOQ of 0.01%

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Sue Ferguson

Lab Director

State License # n/a



11/15/23



#### Labstat

Cereal Bite - Cocoa

Matrix: Infused Product



# **Certificate of Analysis**

**PASSED** 

**Hometown Hero** 

9501-B Menchaca Rd #100, Austin, Texas, 78748 Telephone: (512) 576-7210 Email: info@sherpathc.com

Sample : KN30831002-002 Harvest/Lot ID: CCBA23

Batch#: 2368 Sampled: 08/28/23 Ordered: 08/28/23

Sample Size Received: 150 gram Completed: 11/15/23 Expires: 11/15/24 Page 2 of 5



### **Pesticides**

PASSED	_	A	S	S	100	D
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Pesticide	LOD	Units	Action Level	Pass/Fail	Result
ABAMECTIN B1A	0.012	ppm	0.3	PASS	ND
ACEPHATE	0.008	ppm	3	PASS	ND
ACEQUINOCYL	0.038		2	PASS	ND
ACETAMIPRID	0.009	ppm	3	PASS	ND
ALDICARB	0.009	ppm	0.1	PASS	ND
AZOXYSTROBIN	0.013	ppm	3	PASS	ND
BIFENAZATE	0.028	ppm	3	PASS	ND
BIFENTHRIN	0.047	ppm	0.5	PASS	ND
BOSCALID	0.007	ppm	3	PASS	ND
CARBARYL	0.015	ppm	0.5	PASS	ND
CARBOFURAN	0.008	ppm	0.1	PASS	ND
CHLORANTRANILIPROLE	0.012	ppm	1	PASS	ND
CHLORMEOUAT CHLORIDE	0.008	ppm	3	PASS	ND
CHLORPYRIFOS	0.014	ppm	0.1	PASS	ND
CLOFENTEZINE	0.006	ppm	0.5	PASS	ND
COUMAPHOS	0.009		0.1	PASS	ND
DAMINOZIDE	0.006	ppm	0.1	PASS	ND
DIAZANON	0.006		0.2	PASS	ND
DICHLORVOS	0.014	I P	0.1	PASS	ND
DIMETHOATE	0.009		0.1	PASS	ND
DIMETHOMORPH	0.009	111	3	PASS	ND
ETHOPROPHOS	0.007		0.1	PASS	ND
ETOFENPROX	0.009		0.1	PASS	ND
ETOXAZOLE	0.007	P.F	1.5	PASS	ND
FENHEXAMID	0.005	1.1	3	PASS	ND
FENOXYCARB	0.007		0.1	PASS	ND
FENPYROXIMATE	0.006		2	PASS	ND
FIPRONIL	0.008		0.1	PASS	ND
FLONICAMID	0.014		2	PASS	ND
FLUDIOXONIL	0.011		3	PASS	ND
HEXYTHIAZOX	0.009		2	PASS	ND
IMAZALIL	0.01	ppm	0.1	PASS	ND
IMIDACLOPRID	0.005		3	PASS	ND
KRESOXIM-METHYL	0.01	ppm	1	PASS	ND
MALATHION	0.009		2	PASS	ND
METALAXYL	0.009		3	PASS	ND
METHIOCARB	0.008		0.1	PASS	ND
METHIOCARB METHOMYL	0.008	1.1.	0.1	PASS	ND
MEVINPHOS	0.003		0.1	PASS	ND
MYCLOBUTANIL	0.001		3	PASS	ND
			0.5	PASS	ND
NALED OXAMYL	0.023		0.5	PASS	ND
				PASS	
PACLOBUTRAZOL	0.007		0.1	PASS	ND ND
PERMETHRINS	0.008				
PHOSMET	0.009		0.2	PASS	ND
PIPERONYL BUTOXIDE	0.006	ppm	3	PASS	ND

Pesticide		LOD	Units	Action Level	Pass/Fail	Result	
PRALLETHRIN		0.008	ppm	0.4	PASS	ND	
PROPICONAZOLE		0.007	ppm	1	PASS	ND	
PROPOXUR		0.008	ppm	0.1	PASS	ND	
PYRETHRINS		0.002	ppm	1	PASS	ND	
PYRIDABEN		0.007	ppm	3	PASS	ND	
SPINETORAM		0.004	ppm	3	PASS	ND	
SPIROMESIFEN		0.009	ppm	3	PASS	ND	
SPIROTETRAMAT		0.009	ppm	3	PASS	ND	
SPIROXAMINE		0.006	ppm	0.1	PASS	ND	
TEBUCONAZOLE		0.009	ppm	1	PASS	ND	
THIACLOPRID		0.008	ppm	0.1	PASS	ND	
THIAMETHOXAM		0.009	ppm	1	PASS	ND	
TOTAL SPINOSAD		0.009	ppm	3	PASS	ND	
TRIFLOXYSTROBIN		0.009	ppm	3	PASS	ND	
Analyzed by: 2803, 3050	Weight: 1.0030q	Extraction 09/11/23 1			Extracted 2803	by:	

2803, 3050 1.0030g 09/11/23 10:43:08 2803

Analysis Method :SOP.T.30.101.TN, SOP.T.40.101.TN
Analytical Batch :KN004110PES Reviewed On :11/15/23 13:21:33

Instrument Used :E-SHI-125 Batch Date :09/11/23 10:41:22

Running on :N/A

Dilution : 0,01

Reagent : 082923.R11; 082523.R07; 082923.R10; 082923.R09; 122322.R26; 082823.R10; 120522.R21; 032221.01 Consumables: 302110210; K130252J; n/a; B9291.100; 21267B0; 251760; 201123-058; 211214634-D; 947B9291.271; GD220011: 1350331

Pipette: E-VWR-116; E-VWR-117; E-VWR-118; E-VWR-119

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**Sue Ferguson** 

Lab Director

State License # n/a ISO Accreditation # 17025:2017



11/15/23



Labstat

Cereal Bite - Cocoa

Matrix: Infused Product



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**Hometown Hero** 

9501-B Menchaca Rd #100, Austin, Texas, 78748 Telephone: (512) 576-7210 Email: info@sherpathc.com

Sample : KN30831002-002 Harvest/Lot ID: CCBA23

Batch#: 2368 Sampled: 08/28/23 Ordered: 08/28/23

Sample Size Received: 150 gram Completed: 11/15/23 Expires: 11/15/24 Page 3 of 5



### **Residual Solvents**

**PASSED** 

Solvents	LOD	Units	Action Level	Pass/Fail	Result
PROPANE	100	ppm	5000	PASS	ND
BUTANES (N-BUTANE)	100	ppm	5000	PASS	ND
METHANOL	20	ppm	250	PASS	ND
ETHYLENE OXIDE	0.2	ppm	5	PASS	ND
PENTANES (N-PENTANE)	32	ppm	750	PASS	ND
ETHANOL	100	ppm	5000	PASS	ND
ETHYL ETHER	10	ppm	500	PASS	ND
1.1-DICHLOROETHENE	0.6	ppm	8	PASS	ND
ACETONE	40	ppm	750	PASS	ND
2-PROPANOL	25	ppm	500	PASS	ND
ACETONITRILE	20	ppm	60	PASS	ND
DICHLOROMETHANE	2	ppm	125	PASS	ND
N-HEXANE	10	ppm	250	PASS	ND
ETHYL ACETATE	11	ppm	400	PASS	ND
CHLOROFORM	0.04	ppm	2	PASS	ND
BENZENE	0.03	ppm	1	PASS	ND
1,2-DICHLOROETHANE	0.05	ppm	2	PASS	ND
HEPTANE	53	ppm	5000	PASS	ND
TRICHLOROETHYLENE	0.5	ppm	25	PASS	ND
TOLUENE	5	ppm	150	PASS	ND
TOTAL XYLENES - M, P & O - DIMETHYLBENZEN	IE 15	ppm	150	PASS	ND
Analyzed by: 138, 3050	<b>Weight:</b> 0.02569g	Extraction date: 09/08/23 09:17:02	7 17 17	1/X	Extracted by: 138

**Reviewed On:** 09/08/23 17:30:04 **Batch Date:** 09/07/23 08:35:09

Analysis Method: SOP.T.40.041.TN Analytical Batch : KN004104SOL Instrument Used: E-SHI-106

Running on : N/A Dilution: N/A Reagent: N/A

Consumables: R2017.167; G201.167

Pipette: N/A

 $Residual\ solvents\ analysis\ is\ performed\ using\ Gas\ Chromatography\ /\ Mass\ Spectrometry.\ *Based\ on\ FL\ action\ limits.$ 

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**Sue Ferguson** 

Lab Director

State License # n/a ISO Accreditation # 17025:2017



11/15/23



#### Labstat

Cereal Bite - Cocoa

Matrix: Infused Product



# **Certificate of Analysis**

PASSED

Hometown Hero

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Sample: KN30831002-002 Harvest/Lot ID: CCBA23

Batch#: 2368 Sampled: 08/28/23 Ordered: 08/28/23

Sample Size Received: 150 gram Completed: 11/15/23 Expires: 11/15/24 Page 4 of 5



#### **Microbial**



Analy

### **Mycotoxins**

#### PASSED

Analyte		LOD	Units	Result	Pass / Fail	Action Level
ESCHERICHIA C	OLI SHIGELLA			Not Present	PASS	
SALMONELLA S	PECIFIC GENE			Not Present	PASS	
<b>ASPERGILLUS F</b>	LAVUS			Not Present	PASS	
<b>ASPERGILLUS F</b>	UMIGATUS			Not Present	PASS	
<b>ASPERGILLUS</b> N	NIGER			Not Present	PASS	
<b>ASPERGILLUS 1</b>	TERREUS			Not Present	PASS	
TOTAL YEAST A	ND MOLD	10	CFU	ND	PASS	100000
Analyzed by:	Weight:	Extractio	n date:		xtracted b	v:

2805 1.0326g 09/07/23 09:45:10

Analysis Method: SOP.T.40.056C, SOP.T.40.041 LOD is 1 CFU

Analytical Batch : KN004098MIC Reviewed On: 09/08/23 13:20:21 Instrument Used : E-HEW-069 Batch Date: 09/05/23 10:24:19 Running on: N/A

Reagent: 030723.05; 121322.03; 042723.02

Consumables: 22/04/01; 10RWL0315W13; 251773; 242429; P7528255; 41218-146C4-146C;

263989; 007109; n/a; 247040; 0150210

Pipette: E-THE-045; E-THE-046; E-THE-047; E-THE-048; E-THE-049; E-THE-050; E-THE-051; E-

THE-052; E-THE-053; E-THE-054; E-BIO-188

Microbiological testing for Fungal and Bacterial Identification via Polymerase Chain Reaction (PCR) method consisting of sample DNA amplified via tandem Polymerase Chain Reaction (PCR) as a crude lysate which avoids purification. With an LOD of 1cfu, if a pathogenic E Coli, Salmonella, A fumigatus, A flavus, A niger, or A terreus is detected in 1g of a sample, the sample fails the microbiological-impurity testing.

	-		
Analyzed by: 2805	Weight: 1.0326g	Extraction date: 09/07/23 09:47:53	Extracted by: 2805
Analysis Method	SOP.T.40.209.TI	V	
Analytical Batch :	KN004100TYM	Reviewed On: 09	/11/23 10:24:51
Instrument Used	: E-HEW-069	Batch Date: 09/0	6/23 12:41:20
Running on : $\ensuremath{\mathbb{N}}/\ensuremath{\mathbb{A}}$			
Dilution : N/A			
	0 N3· 081623 N3·	072823.01; 030723.05	
Reagent . 12132	1.00, 001020.00,	072023.01, 030723.03	

Consumables: 263989; 93825; 007109

Pipette: E-BIO-188

80	JAIII J			Ž	
rte	LOD	Units	Result	Pass / Fail	Action Level
TOXIN G2	0.0016	ppm	ND	PASS	0.02
TOXIN G1	0.0012	ppm	ND	PASS	0.02
TOYIN B2	0.0012	nnm	ND	PASS	0.02

A market and the second state of the second	Francisco de la constante			Professional and	lea e
TOTAL MYCOTOXINS	0.002	ppm	ND	PASS	0.02
OCHRATOXIN A+	0.002	ppm	ND	PASS	0.02
AFLATOXIN B1	0.0012	ppm	ND	PASS	0.02
AFLATOXIN B2	0.0012	ppm	ND	PASS	0.02
AFLATOXIN G1	0.0012	ppm	ND	PASS	0.02
AFLATOXIN G2	0.0016	ppm	ND	PASS	0.02
				Fail	Level

Analyzed by: 2803 1.0030g 09/11/23 10:43:08

Analysis Method: SOP.T.30.101.TN, SOP.T.40.101.TN Reviewed On: 09/11/23 12:32:13 Analytical Batch: KN004111MYC Instrument Used : E-SHI-125 Batch Date: 09/11/23 10:47:41

Running on: N/A

Dilution: 0.01 Reagent: 082923.R11; 082523.R07; 082923.R10; 082923.R09; 122322.R26; 082823.R10;

 $120\bar{5}22.R21; 032221.01 \\ \textbf{Consumables}: 302110210; K130252]; n/a; B9291.100; 21267B0; 251760; 201123-058; 2517600; 2517600; 2517600; 2517600; 2517600; 25176000; 25176000; 251760000; 251760000; 25176000; 2517600000000$ 

211214634-D; 947B9291.271; GD220011; 1350331 **Pipette**: E-VWR-116; E-VWR-117; E-VWR-118; E-VWR-119

Aflatoxins B1, B2, G1, G2, and Ochratoxins Mycrotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry. \*Based on FL action limits.



## **Heavy Metals**

## **PASSED**

Metal		LOD	Units	Result	Pass / Fail	Action Level
ARSENIC-AS		0.02	ppm	0.053	PASS	1.5
CADMIUM-CD		0.02	ppm	ND	PASS	0.5
MERCURY-HG		0.02	ppm	ND	PASS	3
LEAD-PB		0.02	ppm	ND	PASS	0.5
Analyzed by: 2837, 3050	Weight: 0.2561g	Extraction date			xtracted	by:

Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques. \*Based on Analysis Method: SOP.T.30.082, SOP.T.40.082.TN FL action limits.

Analytical Batch: KN004106HEA Rev

Analytical Batch: KN004106HEA

Instrument Used : E-AGI-084 Running on : N/A

Reviewed On: 09/08/23 17:30:28 Batch Date: 09/07/23 11:23:17

Reagent: 051123.03; 100422.02; 081723.R02; 071323.R27; 101722.05; 051923.01;  $081723.R04;\ 051523.R39;\ 071323.R26;\ 071123.R01;\ 071423.R01;\ 071423.R02;\ 071423.R03;$ 031623.R02; 041923.R03

Consumables: 257747; 829C6-829B; 221200; A260422A Pipette: E-EPP-081; E-EPP-082

Heavy Metals analysis is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen down to single digit ppb concentrations. LOQ is 0.04 ppm for all metals. \*Based on FL action

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Sue Ferguson Lab Director

State License # n/a ISO Accreditation # 17025:2017



11/15/23



#### Labstat

Cereal Bite - Cocoa

Matrix: Infused Product



# **Certificate of Analysis**

Reviewed On: 09/07/23 11:34:31

Batch Date: 07/18/23 12:03:18

Sample: KN30831002-002 Harvest/Lot ID: CCBA23

Batch#: 2368 Sampled: 08/28/23 Ordered: 08/28/23

Sample Size Received: 150 gram Completed: 11/15/23 Expires: 11/15/24 **PASSED** 

Page 5 of 5



**Hometown Hero** 

Austin, Texas, 78748

9501-B Menchaca Rd #100,

### Filth/Foreign **Material**

**PASSED** 

Analyte Units Result **Action Level** Filth and Foreign Material PASS % **Extraction date:** Analyzed by: Weight: Extracted by: 09/07/23 09:46:01 0.5811g

Analysis Method: SOP.T.40.090 Analytical Batch : KN003972FIL Instrument Used: E-AMS-138

Running on : N/A

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

This includes but is not limited to hair, insects, feces, packaging contaminants, and manufacturing waste and by-products. A SW-2T13 Stereo Microscope is use for inspection.

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