

# **Certificate** of Analysis

Jun 06, 2022 | Hometown Hero

9501-B Menchaca Rd #100,

### Kaycha Labs 📑

Blueberry Rosin Gummies N/A Matrix: Derivative



Sample:KN20523008-010 Harvest/Lot ID: N/A Batch#: 2 Seed to Sale# N/A Batch Date: N/A Sample Size Received: 6 gram Total Batch Size: N/A Retail Product Size: 8.5 gram Ordered : 05/20/22 Sampled : 05/20/22 Completed: 06/06/22 Sampling Method: N/A

## PASSED

Austin, Texas, 78748 Page 1 of 5 PRODUCT IMAGE SAFETY RESULTS MISC Hg Pesticides Heavy Metals Microbials Filth Water Activity **Residuals Solvents** Moisture Terpenes Mycotoxins PASSED PASSED PASSED PASSED PASSED PASSED NOT TESTED PASSED Cannabinoid Total THC Total CBD **Total Cannabinoids** 0.2301% 0.0359% 0.266% CBGA EXO-THO D9-TH D10-THC CBDV CBDA CBG CBD тнсу CBN D8-THC CBC тнси D8-THCO D9-THCO THC-O 0 266 ND < 0.01 ND < 0.01 0.0359 <0.01 < 0.01 ND 0 2301 < 0.01 ND < 0.01 ND ND ND ND 2.66 ND <0.1 ND <0.1 0.359 <0.1 <0.1 ND 2.301 <0.1 ND <0.1 ND ND ND ND mg/g 0.001 0.001 0.002 0.001 0.001 0.001 0.002 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.002 0.002 LOD % Analyzed by Weight Extraction date : Extracted By : 05/24/22 09:04:04 1.113 0.2091a 113 Analysis Method - Expanded Measurement of Uncertainty: Flower Matrix d9-THC:12.7%, THCa: 9.5%, TOTAL THC 11. 1%. These uncertainties represent an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor k=2 for a normal distribution Reviewed On - 05/24/22 09:40:55 Batch Date : 05/23/22 13:33:05 Analytical Batch -KN002444POT Instrument Used : HPLC E-SHI-008 Running On : Dilution: 40 Reagent: 081321.R04: 051222.R01: 050922.R02 Consumables : 947B9291.271: 200331059 Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV/PDA detection (HPLC-UV/PDA). (Method: SOP.T.30.031.TN for sample prep and Shimadzu High Sensitivity Method SOP.T.40.020 for analysis.). \*Based on FL action limits.

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### **Revision: #4** This revision supersedes any and all previous versions of this document.

### Sue Ferguson

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

Signature

### 06/06/22



Kaycha Labs

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## PASSED

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Hometown Hero

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

Sample : KN20523008-010 Harvest/Lot ID: N/A Batch#:2 Sampled : 05/20/22 Ordered : 05/20/22

Sample Size Received : 6 gram Total Batch Size : N/A Completed : 06/06/22 Expires: 06/06/23 Sample Method : SOP Client Method



PASSED

PASSED

Extracted by:

NA

## 0

## Pesticides

Pesticide	LOD	Units	Action Level	Pass/Fail	Result
ABAMECTIN B1A	0.01	ppm	0.3	PASS	ND
ACEPHATE	0.01	ppm	3	PASS	ND
ACEQUINOCYL	0.01	ppm	2	PASS	ND
ACETAMIPRID	0.01	ppm	3	PASS	ND
ALDICARB	0.01	ppm	0.1	PASS	ND
AZOXYSTROBIN	0.01	ppm	3	PASS	ND
BIFENAZATE	0.01	ppm	3	PASS	ND
BIFENTHRIN	0.01	ppm	0.5	PASS	ND
BOSCALID	0.01	ppm	- 3	PASS	ND
CARBARYL	0.01	ppm	0.5	PASS	ND
CARBOFURAN	0.01	ppm	0.1	PASS	ND
CHLORANTRANILIPROLE	0.01	ppm	3	PASS	ND
CHLORMEQUAT CHLORIDE	0.01	ppm	3	PASS	ND
CHLORPYRIFOS	0.01	ppm	0.1	PASS	ND
CLOFENTEZINE	0.01	ppm	0.5	PASS	ND
COUMAPHOS	0.01	ppm	0.1	PASS	ND
CYPERMETHRIN	0.01	ppm	1	PASS	ND
DAMINOZIDE	0.01	ppm	0.1	PASS	ND
DIAZANON	0.01	ppm	0.2	PASS	ND
DICHLORVOS	0.01	ppm	0.1	PASS	ND
DIMETHOATE	0.01	ppm	0.1	PASS	ND
DIMETHOMORPH	0.01	ppm	3	PASS	ND
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND
ETOFENPROX	0.01	ppm	0.1	PASS	ND
ETOXAZOLE	0.01	ppm	1.5	PASS	ND
FENHEXAMID	0.01	ppm	3	PASS	ND
FENOXYCARB	0.01	ppm	0.1	PASS	ND
FENPYROXIMATE	0.01	ppm	2	PASS	ND
FIPBONIL	0.01	ppm	0.1	PASS	ND
FLONICAMID	0.01	ppm	2	PASS	ND
FLUDIOXONIL	0.01	ppm	3	PASS	ND
HEXYTHIAZOX	0.01	ppm	2	PASS	ND
IMAZALIL	0.01	ppm	0.1	PASS	ND
IMIDACLOPRID	0.01	ppm	3	PASS	ND
KRESOXIM-METHYL	0.01	ppm	1	PASS	ND
MALATHION	0.01	ppm	2	PASS	ND
METALAXYL	0.01	ppm	3	PASS	ND
METHIOCARB	0.01	ppm	0.1	PASS	ND
METHOCARD	0.01	ppm	0.1	PASS	ND
MEVINPHOS	0.01	ppm	0.1	PASS	ND
MYCLOBUTANIL	0.01		3	PASS	ND
NALED	0.01	ppm	0.5	PASS	ND
	0.01	ppm	0.5	PASS	ND
PACLOBUTRAZOL	0.01	ppm	0.1	PASS	ND
PERMETHRINS	0.01	ppm	1	PASS	ND
	0.01		0.2	PASS	ND
PHOSMET	0.01	ppm	0.2	PASS	ND

Pesticide	LOD	Units	Action Level	Pass/Fail	Result
PIPERONYL BUTOXIDE	0.01	ppm	3	PASS	ND
PRALLETHRIN	0.01	ppm	0.4	PASS	ND
PROPICONAZOLE	0.01	ppm	1	PASS	ND
PROPOXUR	0.01	ppm	0.1	PASS	ND
PYRETHRINS	0.01	ppm	1	PASS	ND
PYRIDABEN	0.01	ppm	3	PASS	ND
SPINETORAM	0.01	ppm	3	PASS	ND
SPIROMESIFEN	0.01	ppm	3	PASS	ND
SPIROTETRAMAT	0.01	ppm	3	PASS	ND
SPIROXAMINE	0.01	ppm	0.1	PASS	ND
TEBUCONAZOLE	0.01	ppm	1	PASS	ND
THIACLOPRID	0.01	ppm	0.1	PASS	ND
THIAMETHOXAM	0.01	ppm	1	PASS	ND
TOTAL SPINOSAD	0.01	ppm	3	PASS	ND
TRIFLOXYSTROBIN	0.01	ppm	3	PASS	ND

E O Pesticides

### Analysis Method - SOP.T.30.060, SOP.T.40.060 Analytical Batch - KN002490PES Instrument Used :E-SHI-125 Pesticides

Running on :

Reviewed On : 06/01/22 20:14:04 Batch Date : 06/01/22 19:43:33

#### Analyzed by: 136, 12 Weight: Extraction date: NA NA Dilution : 1 Reagent : Consumables :

Pesticide analysis is performed using LC-MSMS which can quantify down to below single digit ppb concentrations for regulated Pesticides. Currently we analyze for 61 Pesticides. (Methods: SOP.T.30.065 Sample Preparation for Pesticides Analysis via LCMSMS and SOP.T40.065 Procedure for Pesticide Quantification Using LCMSMS). \*Based on FL action limits.

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#### **Sue Ferguson** Lab Director

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



06/06/22



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Sample : KN20523008-010 Harvest/Lot ID: N/A Batch#:2 Sampled : 05/20/22 Ordered : 05/20/22

Sample Size Received : 6 gram Total Batch Size : N/A Completed : 06/06/22 Expires: 06/06/23 Sample Method : SOP Client Method



PASSED

## **Residual Solvents**

Solvents	LOD	Units	Action Level	Pass/Fail	Result
PROPANE	500	ppm	2100	PASS	ND
BUTANES (N-BUTANE)	500	ppm	2000	PASS	ND
METHANOL	25	ppm	3000	PASS	ND
THYLENE OXIDE	0.5	ppm	5	PASS	ND
PENTANES (N-PENTANE)	75	ppm	5000	PASS	ND
THANOL	500	ppm	5000	PASS	ND
ETHYL ETHER	50	ppm	5000	PASS	ND
1.1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
ACETONE	75	ppm	5000	PASS	ND
2-PROPANOL	50	ppm	500	PASS	ND
ACETONITRILE	6	ppm	410	PASS	ND
DICHLOROMETHANE	12.5	ppm	600	PASS	ND
N-HEXANE	25	ppm	290	PASS	ND
ETHYL ACETATE	40	ppm	5000	PASS	ND
CHLOROFORM	0.2	ppm	60	PASS	ND
BENZENE	0.1	ppm	2	PASS	ND
1,2-DICHLOROETHANE	0.2	ppm	5	PASS	ND
HEPTANE	500	ppm	5000	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	80	PASS	ND
FOLUENE	15	ppm	890	PASS	ND
TOTAL XYLENES - M, P & O - DIMETHYLBENZENE	15	ppm	2170	PASS	ND
பீ Solvents					PASSED
		Extraction date	+ -		racted By

## Solvents

Analyzed by	Weight	Extraction date	Extracted By
Analyzed by	Weight	Extraction date	Extracted by
136, 138, 12	0.02829g	05/31/22 11:06:30	138
Analysis Method -SOP.T.40.0	32		
Analytical Batch -KN002471S	OL	Reviewed	d On - 06/02/22 23:56:31
Instrument Used : E-SHI-106	Residual Solvents		
Running On :			
Batch Date : 05/27/22 10:30:4	47		
Dilution : 1			
Reagent :			
-	201 126		
Consumables : R2017.120; G	201.126		

Residual solvents analysis is performed using GC-MS which can detect below single digit ppm concentrations. Currently we analyze for 22 residual solvents. (Method: SOP.T.40.032 Residual Solvents Analysis via GC-MS). \*Based on FL action limits.

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#### **Sue Ferguson** Lab Director

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Blueberry Rosin Gummies N/A Matrix : Derivative



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Sample : KN20523008-010 Harvest/Lot ID: N/A Batch#:2 Sampled : 05/20/22 Ordered : 05/20/22

Sample Size Received : 6 gram Total Batch Size : N/A Completed : 06/06/22 Expires: 06/06/23 Sample Method : SOP Client Method

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Analyte		LOD	Units	Result	Pass / Fail	Action Level	1
LISTERIA MON	IOCYTOGENE	2000	RFU	ND	PASS	2000	A
ESCHERICHIA	COLI SHIGELLA SPP	1726	RFU	ND	PASS	1726	A
SALMONELLA	SPECIFIC GENE	10000	RFU	ND	PASS	10000	A
ASPERGILLUS	FLAVUS	10000	RFU	ND	PASS	10000	A
ASPERGILLUS	FUMIGATUS	10000	RFU	ND	PASS	10000	C
ASPERGILLUS	NIGER	10000	RFU	ND	PASS	10000	Т
ASPERGILLUS	TERREUS	10000	RFU	ND	PASS	10000	
							A
nalysis Metho	od - SOP.T.40.043						1

Analyzed by: NA	Weight:	Extraction date:	Extracted by:			
Instrument Used : Running on : 05/31		Batch Date : 05/27/22 09:13:54				
Analytical Batch - k	N002466MIC	Reviewed On a	: 06/03/22 14:47:56			

### Dilution : 1

Reagent: 042222.02; 031022.01; 122021.03 Consumables : P7530724

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. (Method SOP.T.40.43) If a pathogenic Escherichia Coli, Salmonella, Aspergillus fumigatus, Aspergillus flavus, Aspergillus niger, or Aspergillus terreus is detected in 1g of a sample, the sample fails the microbiological-impurity testing.

## PASSED 🕉 Mycotoxins

PASSED

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Analyte	LOD	Units	Result	Pass / Fail	Action Level
AFLATOXIN G2	0.002	ppm	ND	PASS	0.02
AFLATOXIN G1	0.002	ppm	ND	PASS	0.02
AFLATOXIN B2	0.002	ppm	ND	PASS	0.02
AFLATOXIN B1	0.002	ppm	ND	PASS	0.02
OCHRATOXIN A+	0.002	ppm	ND	PASS	0.02
TOTAL MYCOTOXINS	0.002	ppm	ND	PASS	0.02

Analysis Method -SOP.T.30.060, SOP.T.40.060

Analytical Batch -KN002497MYC | Reviewed On - 06/03/22 15:43:27 Instrument Used : E-SHI-125 Mycotoxins

Running On : | Batch Date : 06/03/22 14:56:25

Analyzed by	Weight	Extraction date	Extracted By
136, 12	NA	NA	NA

Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS. (Method: SOP.T.30.060 for Sample Preparation and SOP.T40.065 Procedure for Mycotoxins Quantification Using LCMSMS. LOQ 5.0 ppb). \*Based on FL action limits.

### **Heavy Metals** PASSED Hg

Metal		LOD	Units	Result	Pass / Fail	Action Level
ARSENIC-AS		0.02	ppm	ND	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	Weight	Extraction	date	Extr	acted B	y
136, 12	NA	NA		NA		

Analysis Method -SOP.T.40.050, SOP.T.30.052

**Sue Ferguson** 

Lab Director

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Analytical Batch -KN002475HEA | Reviewed On - 06/03/22 14:51:42 Instrument Used : Metals ICP/MS

Running On: 05/31/22 12:36:07 | Batch Date: 05/30/22 16:02:25

Dilution: 1

Reagent: 121621.02; 011022.R08; 032522.01; 040822.01; 020422.R07; 030422.R15; 011022.R07; 051822.R05

Consumables : 294108110; n/a; 108779-06-102921; CFT415500

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma -Mass Spectrometer) which can screen down to single digit pb concentrations for regulated heavy metals using Method SOP.T.30.082 Sample Preparation for Heavy Metals Analysis via ICP-MS and SOP.T.40.082TN Heavy Metals Analysis via ICP-MS.

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06/06/22

Signed On

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Sample : KN20523008-010 Harvest/Lot ID: N/A Batch#:2 Sampled : 05/20/22 Ordered : 05/20/22

PASSED

Sample Size Received : 6 gram Total Batch Size : N/A Completed : 06/06/22 Expires: 06/06/23 Sample Method : SOP Client Method



PASSED



Filth/Foreign Material

Analyte		LOD	Units	Result	P/F	Action Level
Filth and Foreign M	Material	1	detect/g	ND	PASS	3
Analyzed By	Weight	Ext	raction da	ate	Extra	cted By
136	0.5417g	05/2	27/22		1692	
Analysis Method	-SOP.T.40.	013 E	Batch Dat	e:05/27	/22 09:10	6:23
Analytical Batch	-KN002467	FIL P	leviewed	On - 05/2	27/22 10:	20:30
Instrument Used	: E-AMS-13	8 Micro	oscope			
Running On :						

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.

pass/fail does not include the UM. The limits are based on F.S. Rule 64-4.310

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#### Sue Ferguson Lab Director

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06/06/22