



# Certificate of Analysis

Sample:KN31218006-002

Harvest/Lot ID: PIPA23

Batch#: 2866

Batch Date: 12/01/23

Sample Size Received: 9 gram

Retail Product Size: 5 gram

Ordered : 12/13/23

Sampled : 12/13/23

Completed: 12/23/23

Dec 23, 2023 | Hometown Hero

9501-B Menchaca Rd #100  
Austin, TX, 78748, US



**PASSED**

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## PRODUCT IMAGE



## SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals Solvents  
**PASSED**



Filtration  
**PASSED**



Water Activity  
**NOT TESTED**



Moisture  
**NOT TESTED**



Terpenes  
**NOT TESTED**

## MISC.



**Potency**

**PASSED**



Total THC  
**0.2402%**



Total d8-THC  
**57.6264%**



Total Cannabinoids  
**81.3517%**

	CBDVA	CBDV	CBDA	CBGA	CBG	CBD	D9-THCV	D8-THCV	CBN	D9-THC	D8-THC	D10-THC	CBC	THCA
%	ND	ND	ND	ND	ND	ND	ND	0.2563	1.4716	ND	57.6264	ND	ND	0.274
mg/g	ND	ND	ND	ND	ND	ND	ND	2.563	14.716	ND	576.264	ND	ND	2.74
LOD	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	0.001
%														

Analyzed by: 2657, 3050 Weight: 0.2098g Extraction date: 12/18/23 14:58:36 Extracted by: 2990

Analysis Method : SOP.T.30.031.TN & SOP.T.40.031.TN Expanded Measurement of Uncertainty: Flower Matrix d9-THC:  $\pm 0.100$ , THCA:  $\pm 0.124$ , TOTAL THC  $\pm 0.112$ . 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 : KN004390POT

Instrument Used : E-SHI-008

Running on : N/A

Reviewed On : 12/20/23 16:08:06

Batch Date : 12/18/23 08:50:55

Dilution : N/A

Reagent : 112823.R01; 121523.R06; 110223.04

Consumables : 302110210; K130252; 22/04/01; 220501; B9291.100; 230105059D; 1008702218; 947.100; GD220011; 0000257576; GL5221; 1350331; 600185; P250.100

Pipette : E-EPP-081; E-VWR-120

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

	D9-THCVA	D8-THCVA	TOTAL THC VA	9S-HHC	9R-HHC	TOTAL HHC	D9-THCP	D8-THCP	TOTAL THC P	D9-THC-O	D8-THC-O	TOTAL THC O
%	ND	ND	ND	8.1765	13.5469	21.7234	ND	ND	ND	ND	ND	ND
mg/g	ND	ND	ND	81.765	135.469	217.234	ND	ND	ND	ND	ND	ND
LOD	0.001	0.001	0.001	0.001	0.002	0.001	0.0001	0.0001	0.0001	0.001	0.001	0.001
%												

Analyzed by: 2657 Weight: 0.2098g Extraction date: 12/18/23 15:03:13 Extracted by: 2990

Analysis Method : SOP.T.30.031.TN, SOP.T.40.032.TN, SOP.T.40.151.TN

Analytical Batch : KN004394CAN

Instrument Used : E-SHI-008

Running on : N/A

Reviewed On : 12/19/23 16:47:13

Batch Date : 12/18/23 14:55:23

Dilution : N/A

Reagent : 112823.R01; 121523.R06; 110223.04

Consumables : 302110210; K130252; 22/04/01; 220501; B9291.100; 230105059D; 1008702218; 947.100; GD220011; 0000257576; GL5221; 1350331; 600185; P250.100

Pipette : E-EPP-081; E-VWR-120

Analysis is performed using High Performance Liquid Chromatography with UV/PDA detection (HPLC-UV/PDA) and/or GC-MS with Liquid Injection (Gas Chromatography - Mass Spectrometer). LOQ of 0.01% for THCVA & HHC, 0.0012% for THCP and 0.05% for THCO. \*ISO Pending.

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**Sue Ferguson**  
Lab Director

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

Signature

12/23/23

Signed On



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**PASSED**

Hometown Hero

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 Email: tcfmarketing024@gmail.com

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## Pesticides

**PASSED**

Pesticide	LOD	Units	Action Level	Pass/Fail	Result	Pesticide	LOD	Units	Action Level	Pass/Fail	Result
ABAMECTIN B1A	0.012	ppm	0.1	PASS	ND	PIPERONYL BUTOXIDE	0.006	ppm	3	PASS	ND
ACEPHATE	0.008	ppm	0.1	PASS	ND	PRALLETHRIN	0.008	ppm	0.1	PASS	ND
ACEQUINOCYL	0.038	ppm	0.1	PASS	<0.06	PROPICONAZOLE	0.007	ppm	0.1	PASS	ND
ACETAMIPRID	0.009	ppm	0.1	PASS	ND	PROPOXUR	0.008	ppm	0.1	PASS	ND
ALDICARB	0.009	ppm	0.1	PASS	ND	PYRETHRINS	0.002	ppm	0.5	PASS	ND
AZOXYSTROBIN	0.013	ppm	0.1	PASS	ND	PYRIDABEN	0.007	ppm	3	PASS	ND
BIFENAZATE	0.028	ppm	0.1	PASS	ND	SPINETORAM	0.004	ppm	0.2	PASS	ND
BIFENTHRIN	0.047	ppm	0.1	PASS	ND	SPIROMESIFEN	0.009	ppm	0.1	PASS	ND
BOSCALID	0.007	ppm	0.1	PASS	ND	SPIROTETRAMAT	0.009	ppm	0.1	PASS	ND
CARBARYL	0.015	ppm	0.5	PASS	ND	SPIROXAMINE	0.006	ppm	0.1	PASS	ND
CARBOFURAN	0.008	ppm	0.1	PASS	ND	TEBUCONAZOLE	0.009	ppm	0.1	PASS	ND
CHLORANTRANILIPROLE	0.012	ppm	3	PASS	ND	THIACLOPRID	0.008	ppm	0.1	PASS	ND
CHLORMEQUAT CHLORIDE	0.008	ppm	1	PASS	ND	THIAMETHOXAM	0.009	ppm	0.5	PASS	ND
CHLORPYRIFOS	0.014	ppm	0.1	PASS	ND	TOTAL SPINOSAD	0.009	ppm	0.1	PASS	ND
CLOFENTEZINE	0.006	ppm	0.2	PASS	ND	TRIFLOXYSTROBIN	0.009	ppm	0.1	PASS	ND
COUMAPHOS	0.009	ppm	0.1	PASS	ND						
CYPERMETHRIN	0.01	ppm	1	PASS	ND	Analyzed by: 3050	Weight: 1.0062g	Extraction date: 12/22/23 11:43:59		Extracted by: 3050	
DAMINOZIDE	0.006	ppm	0.1	PASS	ND	Analysis Method : SOP.T.30.101.TN, SOP.T.40.101.TN					
DIAZANON	0.006	ppm	0.1	PASS	ND	Analytical Batch : KN004403PES					
DICHLORVOS	0.014	ppm	0.1	PASS	ND	Instrument Used : E-SHI-125					
DIMETHOATE	0.009	ppm	0.1	PASS	ND	Running on : N/A					
DIMETHOMORPH	0.009	ppm	0.2	PASS	ND	Dilution : N/A					
ETHOPROPHOS	0.007	ppm	0.1	PASS	ND	Reagent : N/A					
ETOFENPROX	0.009	ppm	0.1	PASS	ND	Consumables : N/A					
ETOXAZOLE	0.007	ppm	0.1	PASS	ND	Pipette : N/A					
FENHEXAMID	0.005	ppm	0.1	PASS	ND	Testing for agricultural agents is performed utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry.					
FENOXYCARB	0.007	ppm	0.1	PASS	ND	*Based on FL action limits.					
FENPYROXIMATE	0.006	ppm	0.1	PASS	ND						
FIPRONIL	0.008	ppm	0.1	PASS	ND						
FLONICAMID	0.014	ppm	0.1	PASS	ND						
FLUDIOXONIL	0.011	ppm	0.1	PASS	ND						
HEXYTHIAZOX	0.009	ppm	0.1	PASS	ND						
IMAZALIL	0.01	ppm	0.1	PASS	ND						
IMIDACLOPRID	0.005	ppm	0.4	PASS	ND						
KRESOXIM-METHYL	0.01	ppm	0.1	PASS	ND						
MALATHION	0.009	ppm	0.2	PASS	ND						
METALAXYL	0.008	ppm	0.1	PASS	ND						
METHIOCARB	0.008	ppm	0.1	PASS	ND						
METHOMYL	0.009	ppm	0.1	PASS	ND						
MEVINPHOS	0.001	ppm	0.1	PASS	ND						
MYCLOBUTANIL	0.006	ppm	0.007	PASS	ND						
NALED	0.023	ppm	0.25	PASS	ND						
OXAMYL	0.009	ppm	0.5	PASS	ND						
PACLOBUTRAZOL	0.007	ppm	0.1	PASS	ND						
PERMETHRINS	0.008	ppm	0.1	PASS	ND						
PHOSMET	0.009	ppm	0.1	PASS	ND						

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Revision: #2      This revision supersedes any and all previous versions of this document.

**Sue Ferguson**  
 Lab Director

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

  
 Signature

12/23/23

Signed On



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## 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 - DIMETHYLBENZENE	15	ppm	150	PASS	ND

Analyzed by: 3050	Weight: 0.0217g	Extraction date: 12/22/23 10:58:44	Extracted by: 3050
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Analysis Method : SOP.T.40.041.TN

Analytical Batch : KN004402SOL

Instrument Used : E-SHI-106

Running on : N/A

Reviewed On : 12/22/23 15:41:38

Batch Date : 12/21/23 09:43:40

Dilution : N/A

Reagent : 100422.02; 081320.01

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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Microbial						Mycotoxins					
Analyte	LOD	Units	Result	Pass / Fail	Action Level	Analyte	LOD	Units	Result	Pass / Fail	Action Level
ESCHERICHIA COLI SHIGELLA SPP			Not Present	PASS		AFLATOXIN G2	0.0016	ppm	ND	PASS	0.02
SALMONELLA SPECIFIC GENE			Not Present	PASS		AFLATOXIN G1	0.0012	ppm	ND	PASS	0.02
ASPERGILLUS FLAVUS			Not Present	PASS		AFLATOXIN B2	0.0012	ppm	ND	PASS	0.02
ASPERGILLUS FUMIGATUS			Not Present	PASS		AFLATOXIN B1	0.0012	ppm	ND	PASS	0.02
ASPERGILLUS NIGER			Not Present	PASS		OCHRATOXIN A+	0.002	ppm	ND	PASS	0.02
ASPERGILLUS TERREUS			Not Present	PASS		TOTAL MYCOTOXINS	0.002	ppm	ND	PASS	0.02
TOTAL YEAST AND MOLD	10	CFU	ND	PASS	100000	Analyzed by: 3050 Weight: 1.0062g Extraction date: 12/22/23 11:09:15 Extracted by: N/A					
Analyzed by: 2837 Weight: 1.0478g Extraction date: 12/21/23 15:15:34 Extracted by: 2837 Analysis Method : SOP.T.40.056C, SOP.T.40.041 LOD is 1 CFU Analytical Batch : KN004408MIC Instrument Used : E-HEW-069 Running on : N/A Dilution : N/A Reagent : 112823.01; 111523.02; 122222.01 Consumables : GD220003; 1350331; 22/04/01; 10RWL0315W13; 251773; 242429; P7528255; 41218-146C4-146C; 263989; 93825; 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						Analysis Method : SOP.T.30.101.TN, SOP.T.40.101.TN Analytical Batch : KN004404MYC Instrument Used : E-SHI-125 Running on : N/A Dilution : N/A Reagent : 121323.R03; 110623.R02; 112023.R02 Consumables : 302110210; 22/04/01; 220725; B9291.100; 201123-058; 94789291.271 Pipette : E-VWR-116; E-VWR-117; E-VWR-118; E-VWR-119 Aflatoxins B1, B2, G1, G2, and Ochratoxins Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry. *Based on FL action limits.					
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.						<b>Heavy Metals</b>					
Metal						Metal					
Analyzed by: 3050 Weight: 1.0478g Extraction date: 12/21/23 15:27:05 Extracted by: 2837 Analysis Method : SOP.T.40.209.TN Analytical Batch : KN004407TYM Instrument Used : E-HEW-069 Running on : N/A Dilution : N/A Reagent : 081123.02; 081623.02; 111523.02 Consumables : GD220003; 1350331; 263989; 93825; n/a; 0150210 Pipette : E-BIO-188 Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques. *Based on FL action limits.						ARSENIC-AS CADMIUM-CD MERCURY-HG LEAD-PB					
						Analyzed by: 2837, 3050 Weight: 0.2521g Extraction date: 12/22/23 11:28:10 Extracted by: 2837 Analysis Method : SOP.T.30.082, SOP.T.40.082.TN Analytical Batch : KN004401HEA Instrument Used : E-AGI-084 Running on : N/A Dilution : N/A Reagent : 083023.01; 100422.02; 112923.R05; 110823.R02; 101722.05; 110323.06; 081723.R04; 090723.R14; 071323.R26; 101323.R01; 111023.R01; 120523.R11; 120523.R12; 031623.R02; 090723.R15; 101923.01 Consumables : GD220003; 1350331; 6121219; 600185; 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 limits.					



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**Filth/Foreign  
Material**
**PASSED**

Analyte	LOD	Units	Result	P/F	Action Level
Filth and Foreign Material	1	%	ND	PASS	5

Analyzed by: 2837	Weight: 0.5297g	Extraction date: 12/21/23 15:20:46	Extracted by: 2837
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Analysis Method : SOP.T.40.090

Analytical Batch : KN004398FIL

Instrument Used : E-AMS-138

Running on : N/A

Reviewed On : 12/21/23 15:21:26

Batch Date : 12/20/23 09:03:48

Dilution : N/A

Reagent : N/A

Consumables : 6850215; GD220011; 1350331

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.

Signature