

# Certificate of Analysis

Sample: KN40105002-001  
Harvest/Lot ID: BLPKA23  
Batch#: 2075  
Batch Date: 01/02/24  
Sample Size Received: 8 gram  
Retail Product Size: 2 gram  
Ordered : 01/02/24  
Sampled : 01/02/24  
Completed: 01/10/24


Jan 10, 2024 | Hometown Hero  
9501-B Menchaca Rd #100  
Austin, TX, 78748, US



**PASSED**  
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PRODUCT IMAGE	SAFETY RESULTS								MISC.
	 Pesticides <b>PASSED</b>	 Heavy Metals <b>PASSED</b>	 Microbials <b>PASSED</b>	 Mycotoxins <b>PASSED</b>	 Residuals Solvents <b>PASSED</b>	 Filtth <b>PASSED</b>	 Water Activity NOT TESTED	 Moisture NOT TESTED	 Terpenes NOT TESTED

 **Potency** **PASSED**

 <b>d8-THC</b> <b>44.5327%</b> d8-THC/Cartridge : 890.654 mg	 <b>Total HHC</b> <b>49.8325%</b> Total HHC/Cartridge : 996.65 mg	 <b>Total Cannabinoids</b> <b>95.5532%</b> Total Cannabinoids/Cartridge : 1911.064 mg
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	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	0.1735	1.0145	ND	44.5327	ND	ND	ND
mg/g	ND	ND	ND	ND	ND	ND	ND	1.735	10.145	ND	445.327	ND	ND	ND
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: 0.2028g      Extraction date: 01/05/24 16:38:43      Extracted by: 2657

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 : KN004430POT      Reviewed On : 01/10/24 10:10:11  
Instrument Used : E-SHI-008      Batch Date : 01/05/24 09:03:10  
Running on : N/A

Dilution : N/A  
Reagent : 083023.02; 100422.02; 010224.01; 112023.04; 112823.R01; 010424.R19; 110223.04  
Consumables : 302110210; 22/04/01; 220501; 260148; 1008702218; 947B9291.271; GD220003; 6121219; 600185; P250.100  
Pipette : E-VWR-119; 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%.

	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	19.1154	30.7171	49.8325	ND	ND	ND	ND	ND	ND
mg/g	ND	ND	ND	191.154	307.171	498.325	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: 0.2028g      Extraction date: 01/05/24 16:39:50      Extracted by: 2657

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


Analytical Batch : KN004431CAN      Reviewed On : 01/09/24 15:13:58  
Instrument Used : E-SHI-008      Batch Date : 01/05/24 11:51:42  
Running on : N/A

Dilution : N/A  
Reagent : 083023.02; 100422.02; 010224.01; 112023.04; 112823.R01; 010424.R19; 110223.04  
Consumables : 302110210; 22/04/01; 220501; 260148; 230105059D; 1008702218; 947B9291.271; GD220011; 6121219; 600185; P250.100  
Pipette : E-VWR-119; E-VWR-120; E-VWR-121

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

This report shall not be reproduced, unless in its entirety, without written approval from Labstat. This report is an Labstat certification. The results relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid content of batch material may vary depending on sampling error. IC=In-control QC parameter, NC=Non-controlled QC parameter, ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LoQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds variable based on uncertainty of measurement (UM) for the analyte. The UM error is available from the lab upon request. The "Decision Rule" for the pass/fail does not include the UM. The limits are based on F.S. Rule 64-4.310.

**Sue Ferguson**  
Lab Director  
State License # n/a  
ISO Accreditation # 17025:2017

  
Signature

01/10/24  
Signed On



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Austin, TX, 78748, US  
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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	ND	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
CHLORANTRANILPROLE	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	Analized by:	Weight:	Extraction date:	Extracted by:		
DAMINOZIDE	0.006	ppm	0.1	PASS	ND	2803	1.0252g	01/10/24 13:50:47	2803		
DIAZANON	0.006	ppm	0.1	PASS	ND	Analysis Method :	SOP.T.30.101.TN, SOP.T.40.101.TN				
DICHLORVOS	0.014	ppm	0.1	PASS	ND	Analytical Batch :	KN004445PES			Reviewed On :	01/10/24 19:33:05
DIMETHOATE	0.009	ppm	0.1	PASS	ND	Instrument Used :	E-SHI-125			Batch Date :	01/10/24 13:42:58
DIMETHOMORPH	0.009	ppm	0.2	PASS	ND	Running on :	N/A				
ETHOPROPHOS	0.007	ppm	0.1	PASS	ND	Dilution :	N/A				
ETOFENPROX	0.009	ppm	0.1	PASS	ND	Reagent :	120623.R05; 121323.R03; 120623.R04; 120623.R03; 121323.R07; 121323.R08; 121323.R09; 121323.R10; 121323.R11; 121323.R12; 121323.R13; 121323.R14; 121323.R15; 110623.R01; 110623.R02; 010224.R01; 102323.R25; 092123.R09				
ETOXAZOLE	0.007	ppm	0.1	PASS	ND	Consumables :	302110210; K130252; 22/04/01; 21332MO; 220501; 89291.100; 01422036; 251760; 201123-058; 260148; 230713634D; 1008702218; 94789291.271; 6850215; GD220003; 1350331; 230315				
FENHEXAMID	0.005	ppm	0.1	PASS	ND	Pipette :	E-EPP-080; E-EPP-081; E-EPP-082; E-VWR-116; E-VWR-117; E-VWR-118; E-VWR-119; E-LAB-123				
FENOXYCARB	0.007	ppm	0.1	PASS	ND	Testing for agricultural agents is performed utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry.					
FENPYROXIMATE	0.006	ppm	0.1	PASS	ND	*Based on FL action limits.					
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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## 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	92.9667
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: 0.0225g	Extraction date: 01/08/24 13:01:48	Extracted by: 3050
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Analysis Method : SOP.T.40.041.TN	Reviewed On : 01/10/24 09:26:09
Analytical Batch : KN004439SOL	Batch Date : 01/08/24 12:24:49
Instrument Used : E-SHI-106	
Running on : N/A	

Dilution : N/A  
Reagent : 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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
Sample Size Received : 8 gram  
Completed : 01/10/24 Expires: 01/10/25

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 <b>Microbial</b> <span style="float: right;"><b>PASSED</b></span>						 <b>Mycotoxins</b> <span style="float: right;"><b>PASSED</b></span>					
Analyte	LOD	Units	Result	Pass / Fail	Action Level	Analyte	LOD	Units	Result	Pass / Fail	Action Level
ESCHERICHA 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
<b>Analyzed by:</b> 2837 <b>Weight:</b> 1.031g <b>Extraction date:</b> 01/08/24 09:26:46 <b>Extracted by:</b> 2837						<b>Analyzed by:</b> 2803 <b>Weight:</b> 1.0252g <b>Extraction date:</b> 01/10/24 13:50:47 <b>Extracted by:</b> 2803					
<b>Analysis Method :</b> SOP.T.40.056C, SOP.T.40.041 LOD is 1 CFU <b>Analysis Batch :</b> KN004429MIC <b>Reviewed On :</b> 01/10/24 10:53:41 <b>Instrument Used :</b> E-HEW-069 <b>Batch Date :</b> 01/04/24 16:53:05 <b>Running on :</b> N/A						<b>Analysis Method :</b> SOP.T.30.101.TN, SOP.T.40.101.TN <b>Analytical Batch :</b> KN004446MYC <b>Reviewed On :</b> 01/10/24 19:30:54 <b>Instrument Used :</b> E-SHI-125 <b>Batch Date :</b> 01/10/24 14:24:16 <b>Running on :</b> N/A					
<b>Dilution :</b> N/A <b>Reagent :</b> 081123.02; 100923.01; 081623.01; 081123.16; 011123.02; 111523.02; 121923.01; 122222.01; 110623.01 <b>Consumables :</b> GD220003; 1350331; 263989; 93825; 013209; n/a; 0150210 <b>Pipette :</b> E-BIO-188						<b>Dilution :</b> N/A <b>Reagent :</b> 120623.R05; 121323.R03; 120623.R04; 120623.R03; 121323.R07; 121323.R08; 121323.R09; 121323.R10; 121323.R11; 121323.R12; 121323.R13; 121323.R14; 121323.R15; 110623.R01; 110623.R02; 010224.R01; 102323.R25; 092123.R09 <b>Consumables :</b> 302110210; K130252; 22/04/01; 21332MO; 220501; B9291.100; 01422036; 251760; 201123-058; 260148; 230713634D; 1008702218; 947B9291.271; 6850215; GD220003; 1350331; 230315 <b>Pipette :</b> E-EPP-080; E-EPP-081; E-EPP-082; E-VWR-116; E-VWR-117; E-VWR-118; E-VWR-119; E-LAB-123					

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.

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

 <b>Heavy Metals</b> <span style="float: right;"><b>PASSED</b></span>					
Metal	LOD	Units	Result	Pass / Fail	Action Level
ARSENIC-AS	0.02	ppm	ND	PASS	0.2
CADMIUM-CD	0.02	ppm	ND	PASS	0.2
MERCURY-HG	0.02	ppm	ND	PASS	0.2
LEAD-PB	0.02	ppm	<0.04	PASS	0.5
<b>Analyzed by:</b> 2837, 3050 <b>Weight:</b> 0.2512g <b>Extraction date:</b> 01/08/24 14:30:33 <b>Extracted by:</b> 2837					
<b>Analysis Method :</b> SOP.T.30.082, SOP.T.40.082.TN <b>Analytical Batch :</b> KN004428HEA <b>Reviewed On :</b> 01/08/24 18:22:26 <b>Instrument Used :</b> E-AGI-084 <b>Batch Date :</b> 01/04/24 11:49:29 <b>Running on :</b> N/A					
<b>Dilution :</b> N/A <b>Reagent :</b> 083023.02; 100422.02; 010424.R02; 110823.R02; 110323.06; 081723.R04; 090723.R14; 010424.R01; 101323.R01; 111023.R01; 120523.R11; 031623.R02; 010224.R05; 090723.R15 <b>Consumables :</b> 1008702218; GD220003; 1350331; 6121219; 600185; 829C6-829B; 221200; A260422A <b>Pipette :</b> 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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	<b>Filth/Foreign Material</b>	<b>PASSED</b>
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Analyte	LOD	Units	Result	P/F	Action Level
Filth and Foreign Material	1	%	ND	PASS	5

Analyzed by: 2837	Weight: 1.031g	Extraction date: 01/08/24 11:51:54	Extracted by: 2837
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Analysis Method : SOP.T.40.090	Reviewed On : 01/08/24 11:53:04
Analytical Batch : KN004436FIL	Batch Date : 01/08/24 11:50:20
Instrument Used : N/A	
Running on : N/A	

Dilution : N/A  
Reagent : N/A  
Consumables : 6850215; GD220003; 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.