



# Certificate of Analysis

Sample:KN21230005-002  
Harvest/Lot ID: 112222  
Batch#: 456  
Seed to Sale# N/A  
Batch Date: N/A  
Sample Size Received: 25 gram  
Total Batch Size: N/A  
Retail Product Size: 75 gram  
Ordered : 12/29/22  
Sampled : 12/29/22  
Completed: 01/10/23  
Sampling Method: N/A

**PASSED**

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Jan 10, 2023 | Hometown Hero

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

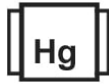
PRODUCT IMAGE



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.



**Cannabinoid**

**PASSED**



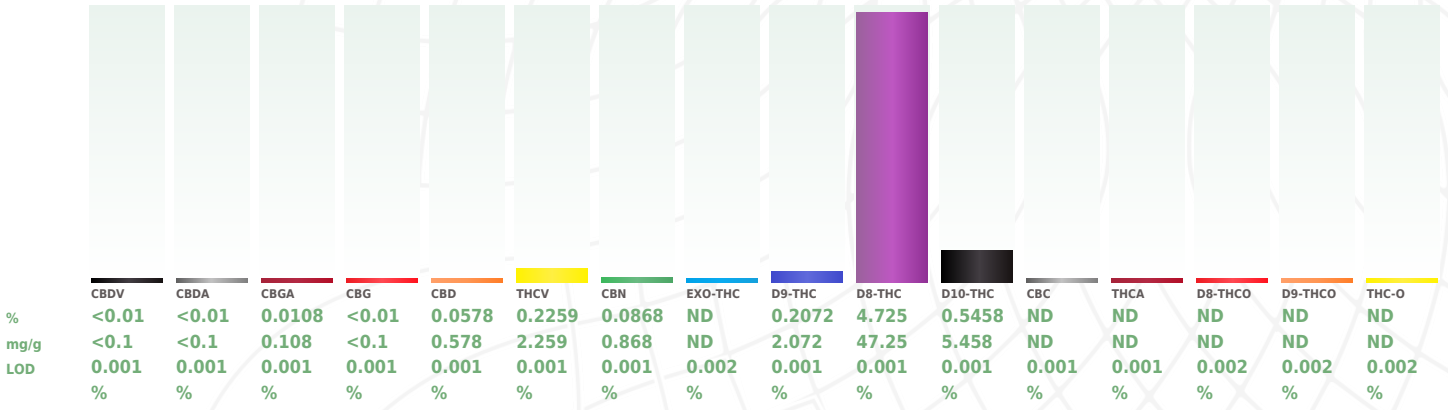
Total THC  
**0.2072%**



Total d8-THC  
**4.725%**



Total Cannabinoids  
**5.8593%**



Analyzed by: 2657      Weight: 0.2044g      Extraction date: 12/30/22 14:51:03      Extracted by: 2657

Analysis Method : SOP.T.30.031.TN & SOP.T.40.031.TN Expanded Measurement of Uncertainty: Flower Matrix d9-THC:10.0%, THCA: 12.4%, TOTAL THC 11.2%. 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 : KN003300POT  
Instrument Used : HPLC E-SHI-008  
Running on : N/A

Reviewed On : 01/03/23 11:36:42  
Batch Date : 12/30/22 09:01:34

Dilution : N/A  
Reagent : 062422.03; 121422.R04; 122722.R02; 102722.11; 100522.06; 021320.01  
Consumables : 294108110; 22/04/01; n/a; 239146; 947B9291.271; 220325059-D; IP250.100  
Pipette : 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  
ISO Accreditation # 17025:2017

Signature

01/10/23

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 <b>Pesticides</b> <span style="float: right;"><b>PASSED</b></span>											
Pesticide	LOD	Units	Action Level	Pass/Fail	Result	Pesticide	LOD	Units	Action Level	Pass/Fail	Result
ABAMECTIN B1A	0.01	ppm	0.3	PASS	ND	PRALLETHRIN	0.01	ppm	0.4	PASS	ND
ACEPHATE	0.01	ppm	3	PASS	ND	PROCONAZOLE	0.01	ppm	1	PASS	ND
ACEQUINOXYL	0.01	ppm	2	PASS	ND	PROPOXUR	0.01	ppm	0.1	PASS	ND
ACETAMIPRID	0.01	ppm	3	PASS	ND	PYRETHRINS	0.01	ppm	1	PASS	ND
ALDICARB	0.01	ppm	0.1	PASS	ND	PYRIDABEN	0.01	ppm	3	PASS	ND
AZOXYSTROBIN	0.01	ppm	3	PASS	ND	SPINETORAM	0.01	ppm	3	PASS	ND
BIFENAZATE	0.01	ppm	3	PASS	ND	SPIROMESIFEN	0.01	ppm	3	PASS	ND
BIFENTHRIN	0.01	ppm	0.5	PASS	ND	SPIROTETRAMAT	0.01	ppm	3	PASS	ND
BOSCALID	0.01	ppm	3	PASS	ND	SPIROXAMINE	0.01	ppm	0.1	PASS	ND
CARBARYL	0.01	ppm	0.5	PASS	ND	TEBUCONAZOLE	0.01	ppm	1	PASS	ND
CARBOFURAN	0.01	ppm	0.1	PASS	ND	THIACLOPRID	0.01	ppm	0.1	PASS	ND
CHLORANTRANILIPROLE	0.01	ppm	3	PASS	ND	THIAMETHOXAM	0.01	ppm	1	PASS	ND
CHLORMEQUAT CHLORIDE	0.01	ppm	3	PASS	ND	TOTAL SPINOSAD	0.01	ppm	3	PASS	ND
CHLORPYRIFOS	0.01	ppm	0.1	PASS	ND	TRIFLOXYSTROBIN	0.01	ppm	3	PASS	ND
CLOFENTZINE	0.01	ppm	0.5	PASS	ND	Analyzed by: 2368, 2803      Weight: 0.5003g      Extraction date: 01/09/23 10:43:20      Extracted by: 2803 Analysis Method : SOP.T.40.101.TN Analytical Batch : KN003328PES      Reviewed On : 01/09/23 11:09:26 Instrument Used : E-SHI-125 Pesticides      Batch Date : 01/09/23 10:41:06 Running on : N/A Dilution : 0.01 Reagent : 102622.R04; 010523.R11; 010523.R12; 010323.R21; 010323.R22; 032221.01; 092222.R22 Consumables : 294108110; K130252; 22/04/01; n/a; B9291.100; 01422036; 241572; 211214634-D; 239146; 947B9291.271; GD210005; 1350331 Pipette : E-VWR-116; E-VWR-117; E-VWR-118; E-VWR-119 Testing for agricultural agents is performed utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry. *Based on FL action limits.					
COUMAPHOS	0.01	ppm	0.1	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						
FIPRONIL	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						
METHOMYL	0.01	ppm	0.1	PASS	ND						
MEVINPHOS	0.01	ppm	0.1	PASS	ND						
MYCLOBUTANIL	0.01	ppm	3	PASS	ND						
NALED	0.01	ppm	0.5	PASS	ND						
OXAMYL	0.01	ppm	0.5	PASS	ND						
PACLOBUTRAZOL	0.01	ppm	0.1	PASS	ND						
PERMETHRINS	0.01	ppm	1	PASS	ND						
PHOSMET	0.01	ppm	0.2	PASS	ND						
PIPERONYL BUTOXIDE	0.01	ppm	3	PASS	<0.05						

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**Sue Ferguson**  
 Lab Director

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

  
 Signature

01/10/23

Signed On



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 Harvest/Lot ID: 112222  
 Batch# : 456  
 Sampled : 12/29/22  
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 Sample Size Received : 25 gram  
 Total Batch Size : N/A  
 Completed : 01/10/23 Expires: 01/10/24  
 Sample Method : SOP Client Method

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## Residual Solvents

PASSED

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
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
PENTANES (N-PENTANE)	75	ppm	5000	PASS	ND
ETHANOL	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
TOLUENE	15	ppm	890	PASS	ND
TOTAL XYLENES - M, P & O - DIMETHYLBENZENE	15	ppm	2170	PASS	ND

Analyzed by: N/A	Weight: N/A	Extraction date: N/A	Extracted by: N/A
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Analysis Method : SOP.T.40.041.TN Analytical Batch : KN00332450L Instrument Used : E-SHI-106 Residual Solvents Running on : N/A	Reviewed On : 01/10/23 13:34:49 Batch Date : 01/09/23 08:38:04
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 Dilution : N/A  
 Reagent : N/A  
 Consumables : R2017.167; G201.100  
 Pipette : N/A

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

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 Sampled : 12/29/22  
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 Completed : 01/10/23 Expires: 01/10/24  
 Sample Method : SOP Client Method

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	<b>Microbial</b>	<b>PASSED</b>
	<b>Mycotoxins</b>	<b>PASSED</b>

Analyte	LOD	Units	Result	Pass / Fail	Action Level
ESCHERICHIA COLI SHIGELLA SPP			Not Present	PASS	
SALMONELLA SPECIFIC GENE			Not Present	PASS	
ASPERGILLUS FLAVUS			Not Present	PASS	
ASPERGILLUS FUMIGATUS			Not Present	PASS	
ASPERGILLUS NIGER			Not Present	PASS	
ASPERGILLUS TERREUS			Not Present	PASS	

Analyzed by: 2368, 2805	Weight: 1.0334g	Extraction date: 01/06/23 16:18:01	Extracted by: 2805
Analysis Method : SOP.T.40.4043		Reviewed On : 01/09/23 13:51:32	
Analytical Batch : KN003321MIC		Batch Date : 01/06/23 14:16:21	
Instrument Used : Micro E-HEW-069			
Running on : N/A			
Dilution : N/A			
Reagent : 121422.01; 101822.08; 121322.11; 072722.02			
Consumables : 22/04/01; 251773; 242429; 0980420; P7528255; 250346; 253850; 93825; n/a; 247040; 10RWJ0415W03			
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			

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

Analyzed by: 2368, 2803	Weight: 0.5003g	Extraction date: 01/09/23 10:43:20	Extracted by: 2803
Analysis Method : SOP.T.40.101.TN		Reviewed On : 01/09/23 11:23:12	
Analytical Batch : KN003329MYC		Batch Date : 01/09/23 11:11:52	
Instrument Used : E-SHI-125 Mycotoxins			
Running on : N/A			
Dilution : 0.01			
Reagent : 102622.R04; 010523.R11; 010523.R12; 010323.R21; 010323.R22; 032221.01; 092222.R22			
Consumables : 294108110; K130252; 22/04/01; n/a; B9291.100; 01422036; 241572; 211214634-D; 239146; 947B9291.271; GD210005; 1350331			
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.

	<b>Heavy Metals</b>	<b>PASSED</b>
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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	<0.1	PASS	0.5

Analyzed by: 2368, 2837, 138	Weight: 0.256g	Extraction date: 01/09/23 10:07:25	Extracted by: 2837
Analysis Method : SOP.T.30.082, SOP.T.40.082.TN		Reviewed On : 01/09/23 16:06:50	
Analytical Batch : KN003323HEA		Batch Date : 01/09/23 08:35:43	
Instrument Used : Metals ICP/MS			
Running on : N/A			
Dilution : 50			
Reagent : 110422.09; 100422.02; 010323.R23; 122822.R06; 032522.01; 111122.09; 111022.R03; 120122.R05; 010323.R06			
Consumables : 257747; 829C6-829B; 108779-06-102921; 12568-237CD-237C; A30697912			
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. \*Based on FL action limits.

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	<b>Filth/Foreign Material</b>	<b>PASSED</b>
-----------------------------------------------------------------------------------	-------------------------------	---------------

Analyte	LOD	Units	Result	P/F	Action Level
Filth and Foreign Material	1	detect/g	ND	PASS	3

Analyzed by: 2368, 2805	Weight: 0.5614g	Extraction date: 01/06/23 16:17:13	Extracted by: 2805
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Analysis Method : SOP.T.40.090	Reviewed On : 01/06/23 16:17:19
Analytical Batch : KN003308FIL	Batch Date : 01/03/23 10:22:41
Instrument Used : E-AMS-138 Microscope	
Running on : N/A	

Dilution : 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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