



Certificate of Analysis

Sample:KN21025001-001
Harvest/Lot ID: K07Y01
Batch#: BMR0044/GRW0022
Seed to Sale# N/A
Batch Date: 10/07/22
Sample Size Received: 34.8 gram
Total Batch Size: N/A
Retail Product Size: 34.8 gram
Ordered : 10/21/22
Sampled : 10/21/22
Completed: 10/27/22
Sampling Method: N/A
PASSED

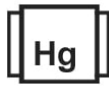
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Oct 27, 2022 | Green Roads

5150 SW 48TH WAY
Davie, FL, 33314, US

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
ND

Total THC/Bottle : 0 mg


Total CBD
2.1096%

Total CBD/Bottle : 734.141 mg


Total Cannabinoids
2.2572%

Total Cannabinoids/Bottle : 785.506 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	EXO-THC	D9-THC	D8-THC	D10-THC	CBC	THCA	D8-THCO	D9-THCO	THC-O
%	ND	ND	ND	0.1374	2.1096	ND	ND	ND	ND	ND	ND	0.0102	ND	ND	ND	ND
mg/g	ND	ND	ND	1.374	21.096	ND	ND	ND	ND	ND	ND	0.102	ND	ND	ND	ND
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002
%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:
2837, 12

Weight:
0.2027g

Extraction date:
10/25/22 08:57:46

Extracted by:
2837

Analysis Method : SOP.T.30.031.TN & SOP.T.40.031.TN 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.

Analytical Batch : KN003061POT
Instrument Used : HPLC E-SHI-008
Running on : N/A

Reviewed On : 10/27/22 15:33:58
Batch Date : 10/24/22 12:14:47

Dilution : N/A
Reagent : 090122.02; 100422.02; 102022.R01; 101422.R17; 092622.08; 080822.06
Consumables : 294108110; 21/12/28; 270314; 239146; 947B9291.100; 220325059-D
Pipette : E-GIL-010; E-EPP-081

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

This report shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. This report is an Kaycha Labs 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 for human safety for consumption and/or inhalation. The result >99% are 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

10/27/22


Signature

Signed On



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PASSED

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 5150 SW 48TH WAY
 Davie, FL, 33314, US
 Telephone: (844) 747-3367
 Email: LAURA@GREENROADSWORLD.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	0.01	ppm	0.3	PASS	ND	PIPERONYL BUTOXIDE	0.01	ppm	3	PASS	ND
ACEPHATE	0.01	ppm	3	PASS	ND	PRALLETHRIN	0.01	ppm	0.4	PASS	ND
ACEQUINOCYL	0.01	ppm	2	PASS	ND	PROPICONAZOLE	0.01	ppm	1	PASS	ND
ACETAMIPRID	0.01	ppm	3	PASS	ND	PROPOXUR	0.01	ppm	0.1	PASS	ND
ALDICARB	0.01	ppm	0.1	PASS	ND	PYRETHRINS	0.01	ppm	1	PASS	ND
AZOXYSTROBIN	0.01	ppm	3	PASS	ND	PYRIDABEN	0.01	ppm	3	PASS	ND
BIFENAZATE	0.01	ppm	3	PASS	ND	SPINETORAM	0.01	ppm	3	PASS	ND
BIFENTHRIN	0.01	ppm	0.5	PASS	ND	SPIROMESIFEN	0.01	ppm	3	PASS	ND
BOSCALID	0.01	ppm	3	PASS	ND	SPIROTETRAMAT	0.01	ppm	3	PASS	ND
CARBARYL	0.01	ppm	0.5	PASS	ND	SPIROXAMINE	0.01	ppm	0.1	PASS	ND
CARBOFURAN	0.01	ppm	0.1	PASS	ND	TEBUCONAZOLE	0.01	ppm	1	PASS	ND
CHLORANTRANILIPROLE	0.01	ppm	3	PASS	ND	THIACLOPRID	0.01	ppm	0.1	PASS	ND
CHLORMEQUAT CHLORIDE	0.01	ppm	3	PASS	ND	THIAMETHOXAM	0.01	ppm	1	PASS	ND
CHLORPYRIFOS	0.01	ppm	0.1	PASS	ND	TOTAL SPINOSAD	0.01	ppm	3	PASS	ND
CLOFENTZINE	0.01	ppm	0.5	PASS	ND	TRIFLOXYSTROBIN	0.01	ppm	3	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						
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						

Analyzed by: 2803, 12	Weight: 0.5002g	Extraction date: 10/26/22 13:30:16	Extracted by: 2803
Analysis Method : SOP.T.40.101.TN		Reviewed On : 10/27/22 12:50:17	
Analytical Batch : KN003056PES		Batch Date : 10/21/22 17:35:34	
Instrument Used : E-SHI-125 Pesticides			
Running on : N/A			
Dilution : 0.01			
Reagent : N/A			
Consumables : N/A			
Pipette : N/A			

Testing for agricultural agents is performed utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry. *Based on FL action limits.



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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	3517.2885
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:	Weight:	Extraction date:	Extracted by:
N/A	N/A	N/A	N/A

 Analysis Method : SOP.T.40.041.TN
 Analytical Batch : KN003067SOL
 Instrument Used : E-SHI-106 Residual Solvents
 Running on : N/A

 Reviewed On : 10/26/22 20:45:41
 Batch Date : 10/25/22 09:45:26

 Dilution : N/A
 Reagent : N/A
 Consumables : G201.100; G201.167
 Pipette : N/A

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



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
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<div></div> <div>Microbial</div> <div>PASSED</div>						<div></div> <div>Mycotoxins</div> <div>PASSED</div>					
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	0.002	ppm	ND	PASS	0.02
SALMONELLA SPECIFIC GENE			Not Present	PASS		AFLATOXIN G1	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FLAVUS			Not Present	PASS		AFLATOXIN B2	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FUMIGATUS			Not Present	PASS		AFLATOXIN B1	0.002	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: 2805	Weight: 1.016g	Extraction date: 10/26/22 13:52:23	Extracted by: 2805			Analysis Method : SOP.T.40.101.TN					
Analytical Batch : KN003065MIC			Reviewed On : 10/26/22 13:53:00			Analytical Batch : KN003072MYC			Reviewed On : 10/27/22 12:12:22		
Instrument Used : Micro E-HEW-069			Batch Date : 10/25/22 09:05:18			Instrument Used : E-SHI-125 Mycotoxins			Batch Date : 10/26/22 15:43:00		
Running on : N/A						Running on : N/A					
Dilution : N/A						Dilution : 0.01					
Reagent : 090222.01; 092022.03; 072722.01; 092721.02						Reagent : N/A					
Consumables : 22/04/01; 251773; 242429; 0980420; P7528255; 250346; 253850; 93825; 005104; n/a; 10RWJ0415W03; QJ032G						Consumables : N/A					
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-THE-055; E-BIO-188						Pipette : N/A					
						Aflatoxins B1, B2, G1, G2, and Ochratoxins Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry. *Based on FL action limits.					
Analyzed by: 2805	Weight: 1.0160g	Extraction date: 10/26/22 16:16:10	Extracted by: 2805			<div></div> <div>Heavy Metals</div> <div>PASSED</div>					
Analysis Method : SOP.T.40.209			Reviewed On : 10/27/22 15:52:22			Metal	LOD	Units	Result	Pass / Fail	Action Level
Analytical Batch : KN003073TYM			Batch Date : 10/26/22 16:15:11			ARSENIC-AS	0.02	ppm	ND	PASS	1.5
Instrument Used : E-HEW-069						CADMIUM-CD	0.02	ppm	ND	PASS	0.5
Running on : N/A						MERCURY-HG	0.02	ppm	ND	PASS	3
Dilution : N/A						LEAD-PB	0.02	ppm	ND	PASS	0.5
Reagent : N/A											
Consumables : 005104											
Pipette : E-BIO-188											
Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques. *Based on FL action limits.						Analyzed by: 2837, 138					
						Weight: 0.2521g					
						Extraction date: 10/25/22 14:21:23					
						Extracted by: 2837					
						Analysis Method : SOP.T.30.082, SOP.T.40.082.TN					
						Analytical Batch : KN003066HEA					
						Instrument Used : Metals ICP/MS					
						Running on : N/A					
						Dilution : N/A					
						Reagent : 090122.02; 101322.R14; 031620.03; 082922.09; 081922.R08; 101422.R14; 100722.R01					
						Consumables : 40554-834C4-834D; 829C6-829B; 108779-06-102921; 12532-225CD-225C					
						Pipette : E-VWR-116; E-VWR-120					
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.											



10427 Cogdill Road, Suite 500
Knoxville, TN, 37932, US
DEA Number: RK0595249

Kaycha Labs

MINT BREEZE BROAD SPECTRUM CBD OIL 750 MG

N/A

Matrix : Edible



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Filtration/Foreign Material

PASSED

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

Analyzed by:	Weight:	Extraction date:	Extracted by:
2805	0.5538g	10/26/22 16:22:09	2805

Analysis Method : SOP.T.30.074, SOP.T.40.074

Analytical Batch : KN003074FIL

Instrument Used : E-AMS-138 Microscope

Running on : N/A

Reviewed On : 10/26/22 16:22:57

Batch Date : 10/26/22 16:17:52

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 used for inspection.

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Sue Ferguson

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Signature

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