



Certificate of Analysis

Sample:KN21219007-001
Harvest/Lot ID: RXHG-001
Batch#: J2314
Seed to Sale# N/A
Batch Date: 12/01/22
Sample Size Received: 113 gram
Total Batch Size: N/A
Retail Product Size: 113 gram
Ordered : 12/09/22
Sampled : 12/09/22
Completed: 12/27/22
Sampling Method: N/A

PASSED

Page 1 of 5

Dec 27, 2022 | PeacefulRoads

1901 Howard Street
Omaha, NE, 68102, US






PRODUCT SAFETY RESULTS
IMAGE

MISC.

								
Pesticides PASSED	Heavy Metals PASSED	Microbials PASSED	Mycotoxins PASSED	Residuals Solvents PASSED	Filtration PASSED	Water Activity NOT TESTED	Moisture NOT TESTED	Terpenes NOT TESTED

Cannabinoid **PASSED**

	Total CBG 0.4725% Total CBG/Container : 533.925 mg		Total CBD 9.6254% Total CBD/Container : 10876.702 mg		Total Cannabinoids 10.7296% Total Cannabinoids/Container : 12124.448 mg
------------------------------------------------------------------------------------	------------------------------------------------------------------------	-------------------------------------------------------------------------------------	--------------------------------------------------------------------------	---------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	EXO-THC	D9-THC	D8-THC	D10-THC	CBC	THCA	D8-THCO	D9-THCO	THC-O
%	0.0201	0.4196	<0.01	0.4725	9.2575	ND	0.4645	ND	<0.01	ND	ND	0.0954	ND	ND	ND	ND
mg/g	0.201	4.196	<0.1	4.725	92.575	ND	4.645	ND	<0.1	ND	ND	0.954	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
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Analized by: 2368, 2837, 2657 Weight: 0.2087g Extraction date: 12/19/22 13:58:33 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 : KN003262POT Reviewed On : 12/21/22 15:11:21
Instrument Used : HPLC E-SHI-008 Batch Date : 12/19/22 13:54:07
Running on : N/A

Dilution : N/A
Reagent : 062422.03; 100422.02; 121422.R04; 121422.R05; 092622.04; 100522.05
Consumables : 294108110; 22/04/01; n/a; 239146; 947B9291.271; 220325059-D; IP250.100
Pipette : 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%.

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Sue Ferguson

Lab Director

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



Signature

12/27/22

Signed On



Certificate of Analysis

PASSED

PeacefulRoads

1901 Howard Street
Omaha, NE, 68102, US
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Email: info@peacefulroads.com

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Harvest/Lot ID: RXHG-001

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Total Batch Size : N/A
Completed : 12/27/22 Expires: 12/27/23
Sample Method : SOP Client Method

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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	PRALLETHRIN	0.01	ppm	0.4	PASS	ND
ACEPHATE	0.01	ppm	3	PASS	ND	PROPICONAZOLE	0.01	ppm	1	PASS	ND
ACEQUINOCYL	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						
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	ND						

Analyzed by: 2803, 2368, 3035 **Weight:** 0.5009g **Extraction date:** 12/23/22 14:56:50 **Extracted by:** 2803
Analysis Method : SOP.T.40.101.TN **Reviewed On :** 12/27/22 18:07:22
Analytical Batch : KN003287PES **Batch Date :** 12/23/22 13:59:28
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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Sue Ferguson

Lab Director

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



Signature

12/27/22

Signed On



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PASSED

PeacefulRoads

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 Telephone: (402) 709-4591
 Email: info@peacefulroads.com

 Sample : KN21219007-001
 Harvest/Lot ID: RXHG-001

 Batch# : J2314
 Sampled : 12/09/22
 Ordered : 12/09/22

 Sample Size Received : 113 gram
 Total Batch Size : N/A
 Completed : 12/27/22 Expires: 12/27/23
 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	101.5683
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 : KN003261SOL Instrument Used : E-SHI-106 Residual Solvents Running on : N/A	Reviewed On : 12/23/22 16:45:34 Batch Date : 12/19/22 10:18:50
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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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Sue Ferguson

Lab Director

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
Sample : KN21219007-001
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Sample Method : SOP Client Method

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 Microbial PASSED						 Mycotoxins PASSED					
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
Analyzed by: 2805 Weight: 1.0732g Extraction date: 12/20/22 10:02:24 Extracted by: 2805						Analyzed by: 2803 Weight: 0.5009g Extraction date: 12/23/22 14:56:50 Extracted by: 2803					
Analysis Method : N/A Analytical Batch : KN003266MIC Instrument Used : Micro E-HEW-069 Running on : 12/20/22 13:24:56						Analysis Method : SOP.T.40.101.TN Analytical Batch : KN003289MYC Instrument Used : E-SHI-125 Mycotoxins Running on : N/A					
Dilution : N/A Reagent : 121422.01; 101822.08; 030121.01; 072722.02 Consumables : 22/04/01; 251773; 242429; 0980420; P7528255; 250346; 253850; 93825; n/a; 10RWJ0415W03; QJ032G 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						Dilution : 0.01 Reagent : N/A Consumables : N/A Pipette : N/A					
Reviewed On : 12/22/22 13:36:36 Batch Date : 12/20/22 09:36:45						Reviewed On : 12/27/22 17:06:09 Batch Date : 12/23/22 14:57:27					
Aflatoxins B1, B2, G1, G2, and Ochratoxins Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry. *Based on FL action limits.											

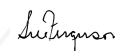
 Heavy Metals PASSED					
Metal	LOD	Units	Result	Pass / Fail	Action Level
ARSENIC-AS	0.02	ppm	ND	PASS	1.5
CADMIUM-CD	0.02	ppm	ND	PASS	0.5
MERCURY-HG	0.02	ppm	ND	PASS	3
LEAD-PB	0.02	ppm	ND	PASS	0.5
Analyzed by: 138, 2837 Weight: 0.2834g Extraction date: 12/22/22 12:59:47 Extracted by: 138					
Analysis Method : SOP.T.30.082, SOP.T.40.082.TN Analytical Batch : KN003279HEA Instrument Used : Metals ICP/MS Running on : N/A					
Dilution : 50 Reagent : 062422.03; 121922.R03; 101422.R15; 101322.R14; 032522.01; 111122.09; 110922.R13; 071222.R13; 111022.R03; 101422.R14 Consumables : 40554-834C4-834D; 829C6-829B; 108779-06-102921; 12532-225CD-225C Pipette : E-VWR-120; E-VWR-122					
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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Certificate of Analysis

PASSED

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Page 5 of 5

	Filth/Foreign Material	PASSED
-----------------------------------------------------------------------------------	-------------------------------	---------------

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

Analyzed by: 2805	Weight: 0.579g	Extraction date: 12/20/22 09:56:04	Extracted by: 2805
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Analysis Method : SOP.T.40.090
Analytical Batch : KN003244FIL
Instrument Used : E-AMS-138 Microscope
Running on : N/A

Reviewed On : 12/20/22 10:00:17
Batch Date : 12/15/22 11:38:23

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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