



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: DA30111009-001
Harvest/Lot ID: A03Z01
Batch#: BMR0112/GRW0103
Cultivation Facility:
Processing Facility:
Distributor Facility:
Source Facility:
Seed to Sale# N/A
Batch Date: 01/03/23
Sample Size Received: 34.8 gram
Total Amount: 34.8 gram
Retail Product Size: 34.8 gram
Ordered : 01/10/23
Sampled : 01/10/23
Completed: 01/13/23
Sampling Method: SOP.T.20.010.FL

Jan 13, 2023 | Green Roads

601 Fairway Dr
DEERFIELD BEACH, FL, 33441, US



PASSED

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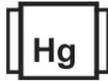
PRODUCT IMAGE



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.



Cannabinoid

PASSED



Total THC

ND

Total THC/Container : 0 mg



Total CBD

1.952%

Total CBD/Container : 679.296 mg



Total Cannabinoids

2.182%

Total Cannabinoids/Container : 759.336 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	ND	ND	1.952	ND	ND	ND	ND	0.22	ND	0.01	ND
mg/g	ND	ND	19.52	ND	ND	ND	ND	2.2	ND	0.1	ND
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
%											

Analyzed by:
1665, 3335, 1440

Weight:
2.9332g

Extraction date:
01/11/23 14:36:55

Extracted by:
1665

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : DA054558POT
Instrument Used : DA-LC-007
Running on : 01/11/23 11:39:08

Reviewed On : 01/13/23 00:37:02
Batch Date : 01/11/23 09:23:29

Dilution : 40
Reagent : 010323.01; 011023.R28; 071222.46; 071222.01; 011023.R27
Consumables : 239146; 280670723; CE0123; 61633-125C6-125E; R1KB14270
Pipette : N/A

Full Spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39.



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Pesticides

PASSED

Pesticide	LOD	Units	Action Level	Pass/Fail	Result	Pesticide	LOD	Units	Action Level	Pass/Fail	Result
TOTAL CONTAMINANT LOAD (PESTICIDES)	0.01	ppm	30	PASS	ND	OXAMYL	0.01	ppm	0.5	PASS	ND
TOTAL DIMETHOMORPH	0.01	ppm	3	PASS	ND	PACLOBUTRAZOL	0.01	ppm	0.1	PASS	ND
TOTAL PERMETHRIN	0.01	ppm	1	PASS	ND	PHOSMET	0.01	ppm	0.2	PASS	ND
TOTAL PYRETHRINS	0.01	ppm	1	PASS	ND	PIPERONYL BUTOXIDE	0.01	ppm	3	PASS	ND
TOTAL SPINETORAM	0.01	ppm	3	PASS	ND	PRALLETHRIN	0.01	ppm	0.4	PASS	ND
TOTAL SPINOSAD	0.01	ppm	3	PASS	ND	PROPICONAZOLE	0.01	ppm	1	PASS	ND
ABAMECTIN B1A	0.01	ppm	0.3	PASS	ND	PROPOXUR	0.01	ppm	0.1	PASS	ND
ACEPHATE	0.01	ppm	3	PASS	ND	PYRETHRIN I	0.01	ppm	1	PASS	ND
ACEQUINOCYL	0.01	ppm	2	PASS	ND	PYRETHRIN II	0.01	ppm	1	PASS	ND
ACETAMIPRID	0.01	ppm	3	PASS	ND	PYRIDABEN	0.01	ppm	3	PASS	ND
ALDICARB	0.01	ppm	0.1	PASS	ND	SPIROMESIFEN	0.01	ppm	3	PASS	ND
AZOXYSTROBIN	0.01	ppm	3	PASS	ND	SPIROTETRAMAT	0.01	ppm	3	PASS	ND
BIFENAZATE	0.01	ppm	3	PASS	ND	SPIROXAMINE	0.01	ppm	0.1	PASS	ND
BIFENTHRIN	0.01	ppm	0.5	PASS	ND	TEBUCONAZOLE	0.01	ppm	1	PASS	ND
BOSCALID	0.01	ppm	3	PASS	ND	THIACLOPRID	0.01	ppm	0.1	PASS	ND
CARBARYL	0.01	ppm	0.5	PASS	ND	THIAMETHOXAM	0.01	ppm	1	PASS	ND
CARBOFURAN	0.01	ppm	0.1	PASS	ND	TRIFLOXYSTROBIN	0.01	ppm	3	PASS	ND
CHLORANTRANILIPROLE	0.01	ppm	3	PASS	ND	PENTACHLORONITROBENZENE (PCNB) *	0.01	PPM	0.2	PASS	ND
CHLORMEQUAT CHLORIDE	0.01	ppm	3	PASS	ND	PARATHION-METHYL *	0.01	PPM	0.1	PASS	ND
CHLORPYRIFOS	0.01	ppm	0.1	PASS	ND	CAPTAN *	0.07	PPM	3	PASS	ND
CLOFENTZINE	0.01	ppm	0.5	PASS	ND	CHLORDANE *	0.01	PPM	0.1	PASS	ND
COUMAPHOS	0.01	ppm	0.1	PASS	ND	CHLORFENAPYR *	0.01	PPM	0.1	PASS	ND
DAMINOZIDE	0.01	ppm	0.1	PASS	ND	CYFLUTHRIN *	0.05	PPM	1	PASS	ND
DIAZINON	0.01	ppm	3	PASS	ND	CYPERMETHRIN *	0.05	PPM	1	PASS	ND
DICHLORVOS	0.01	ppm	0.1	PASS	ND						
DIMETHOATE	0.01	ppm	0.1	PASS	ND	Analyzed by:	Weight:	Extraction date:	Extracted by:		
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND	3379, 585, 53, 1440	0.2573g	01/11/23 14:38:50	585,3379		
ETOFENPROX	0.01	ppm	0.1	PASS	ND	Analysis Method : SOP.T.30.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.101.FL (Gainesville), SOP.T.40.102.FL (Davie)					
ETOXAZOLE	0.01	ppm	1.5	PASS	ND	Analytical Batch : DA054577PES					
FENHEXAMID	0.01	ppm	3	PASS	ND	Instrument Used : DA-LCMS-003 (PES)					
FENOXICARB	0.01	ppm	0.1	PASS	ND	Running on : 01/11/23 14:41:03					
FENPYROXIMATE	0.01	ppm	2	PASS	ND	Dilution : 250					
FIPRONIL	0.01	ppm	0.1	PASS	ND	Reagent : 010923.R01; 011023.R35; 122722.R21; 011123.R02; 092820.59					
FLONICAMID	0.01	ppm	2	PASS	ND	Consumables : 6676024-02					
FLUDIOXONIL	0.01	ppm	3	PASS	ND	Pipette : DA-093; DA-094; DA-219					
HEXYTHIAZOX	0.01	ppm	2	PASS	ND	Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
IMAZALIL	0.01	ppm	0.1	PASS	ND	Analyzed by:	Weight:	Extraction date:	Extracted by:		
IMIDACLOPRID	0.01	ppm	3	PASS	ND	585, 450, 1440, 53	0.2573g	N/A	585,3379,450		
KRESOXIM-METHYL	0.01	ppm	1	PASS	ND	Analysis Method : SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL					
MALATHION	0.01	ppm	2	PASS	ND	Analytical Batch : DA054580VOL					
METALAXYL	0.01	ppm	3	PASS	ND	Instrument Used : DA-GCMS-006					
METHIOCARB	0.01	ppm	0.1	PASS	ND	Running on : 01/11/23 16:09:56					
METHOMYL	0.01	ppm	0.1	PASS	ND	Dilution : 25					
MEVINPHOS	0.01	ppm	0.1	PASS	ND	Reagent : 011023.R35; 092820.59; 010623.R33; 010623.R38					
MYCLOBUTANIL	0.01	ppm	3	PASS	ND	Consumables : 6676024-02; 14725401					
NALED	0.01	ppm	0.5	PASS	ND	Pipette : DA-080; DA-146					

Testing for agricultural agents is performed utilizing Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.



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Batch# : BMR0112/GRW0103

Sampled : 01/10/23

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Sample Size Received : 34.8 gram

Total Amount : 34.8 gram

Completed : 01/13/23 Expires: 01/13/24

Sample Method : SOP.T.20.010.FL

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Residual Solvents

PASSED

Solvents	LOD	Units	Action Level	Pass/Fail	Result
1,1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
1,2-DICHLOROETHANE	0.2	ppm	5	PASS	ND
2-PROPANOL	50	ppm	500	PASS	ND
ACETONE	75	ppm	5000	PASS	ND
ACETONITRILE	6	ppm	410	PASS	ND
BENZENE	0.1	ppm	2	PASS	ND
BUTANES (N-BUTANE)	500	ppm	2000	PASS	ND
CHLOROFORM	0.2	ppm	60	PASS	ND
DICHLOROMETHANE	12.5	ppm	600	PASS	ND
ETHANOL	500	ppm	5000	PASS	ND
ETHYL ACETATE	40	ppm	5000	PASS	ND
ETHYL ETHER	50	ppm	5000	PASS	ND
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
HEPTANE	500	ppm	5000	PASS	ND
METHANOL	25	ppm	3000	PASS	ND
N-HEXANE	25	ppm	290	PASS	ND
PENTANES (N-PENTANE)	75	ppm	5000	PASS	ND
PROPANE	500	ppm	2100	PASS	ND
TOLUENE	15	ppm	890	PASS	ND
TOTAL XYLENES	15	ppm	150	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	80	PASS	ND
XYLENES-M&P (1,3&1,4-DIMETHYLBENZENE)	27	ppm	2170	PASS	ND
XYLENES-O (1,2-DIMETHYLBENZENE)	13.5	ppm	2170	PASS	ND

Analyzed by: 850, 585, 1440, 53	Weight: 0.0290g	Extraction date: 01/11/23 13:53:40
		Extracted by: 850

Analysis Method : SOP.T.40.041.FL Analytical Batch : DA054565SOL Instrument Used : DA-GCMS-002 Running on : 01/12/23 14:04:35	Reviewed On : 01/12/23 14:48:01 Batch Date : 01/11/23 10:18:17
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Dilution : 1
 Reagent : 071420.56
 Consumables : R2017.167
 Pipette : DA-309 25uL Syringe 35028

Residual solvents analysis is performed utilizing Gas Chromatography Mass Spectrometry in accordance with with F.S. Rule 64ER20-39.



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Harvest/Lot ID: A03Z01

Batch# : BMR0112/GRW0103

Sampled : 01/10/23

Ordered : 01/10/23

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Total Amount : 34.8 gram

Completed : 01/13/23 Expires: 01/13/24

Sample Method : SOP.T.20.010.FL

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	Microbial	PASSED		Mycotoxins	PASSED
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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 TERREUS			Not Present	PASS	
ASPERGILLUS NIGER			Not Present	PASS	
PSEUDOMONAS AERUGINOSA			Not Present	PASS	
STAPHYLOCOCCUS AUREUS			Not Present	PASS	
LISTERIA MONOCYTOGENES			Not Present	PASS	
TOTAL YEAST AND MOLD	10	CFU/g	<10	PASS	100000

Analyzed by: 3621, 3336, 53, 1440 Weight: 0.9568g Extraction date: 01/11/23 12:01:35 Extracted by: 3621

Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL
Analytical Batch : DA054570MIC Reviewed On : 01/13/23 09:12:45
Instrument Used : PathogenDx Scanner DA-111 Batch Date : 01/11/23 10:32:11
Running on : 01/11/23 12:01:45

Dilution : N/A
Reagent : 120722.03; 110822.R31; 052422.10
Consumables : N/A
Pipette : N/A

Analyzed by: 3621, 3336, 53, 1440 Weight: 0.9568g Extraction date: N/A Extracted by: 3621, 3390, 3336

Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL
Analytical Batch : DA054600TYM Reviewed On : 01/13/23 16:06:20
Instrument Used : Incubator (25-27C) DA-097 Batch Date : 01/11/23 11:36:56
Running on : 01/11/23 12:02:13

Dilution : 10
Reagent : 120722.03
Consumables : 004103
Pipette : N/A

Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques in accordance with F.S. Rule 64ER20-39.

Analyte	LOD	Units	Result	Pass / Fail	Action Level
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
AFLATOXIN G1	0.002	ppm	ND	PASS	0.02
AFLATOXIN G2	0.002	ppm	ND	PASS	0.02

Analyzed by: 585, 53, 1440 Weight: 0.2573g Extraction date: N/A Extracted by: 585, 3379
Analysis Method : SOP.T.30.101.FL (Gainesville), SOP.T.40.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.102.FL (Davie)
Analytical Batch : DA054579MYC Reviewed On : 01/13/23 14:21:34
Instrument Used : DA-LCMS-003 (MYC) Batch Date : 01/11/23 10:42:35
Running on : 01/12/23 13:31:19

Dilution : N/A
Reagent : 010923.R01; 011023.R35; 122722.R21; 011123.R02; 092820.59
Consumables : 6676024-02
Pipette : DA-093; DA-094; DA-219

Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.

	Heavy Metals	PASSED
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Metal	LOD	Units	Result	Pass / Fail	Action Level
TOTAL CONTAMINANT LOAD METALS	0.11	ppm	ND	PASS	5
ARSENIC	0.02	ppm	ND	PASS	1.5
CADMIUM	0.02	ppm	ND	PASS	0.5
LEAD	0.05	ppm	ND	PASS	0.5
MERCURY	0.02	ppm	ND	PASS	3

Analyzed by: 1022, 53, 1440 Weight: 0.4471g Extraction date: 01/11/23 12:25:48 Extracted by: 1022

Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL
Analytical Batch : DA054578HEA Reviewed On : 01/12/23 10:21:25
Instrument Used : DA-ICPMS-003 Batch Date : 01/11/23 10:40:32
Running on : 01/11/23 15:56:02

Dilution : 50
Reagent : 122822.R42; 121922.R11; 010623.R07; 122922.R02; 010623.R05; 010623.R06; 122322.R25; 123022.R15; 100622.35
Consumables : 179436; 210508058; 210803-059
Pipette : DA-061; DA-216

Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with F.S. Rule 64ER20-39.



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**Filth/Foreign
Material**

PASSED

Analyte	LOD	Units	Result	P/F	Action Level
Filth and Foreign Material	0.5	%	ND	PASS	1

Analyzed by:	Weight:	Extraction date:	Extracted by:
1879, 1440	NA	N/A	N/A

Analysis Method : SOP.T.40.090
Analytical Batch : DA054606FIL
Instrument Used : Filth/Foreign Material Microscope
Running on : 01/11/23 15:12:59
Reviewed On : 01/11/23 15:17:56
Batch Date : 01/11/23 15:11:23

Dilution : N/A
Reagent : N/A
Consumables : N/A
Pipette : N/A

Filth and foreign material inspection is performed by visual inspection utilizing naked eye and microscope technologies in accordance with F.S. Rule 64ER20-39.

