



Certificate of Analysis




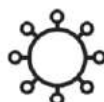




COMPLIANCE FOR RETAIL

Sample: DA21216003-007
Harvest/Lot ID: M08Y02
Batch#: BMR0117/GRW0015
Seed to Sale# N/A
Batch Date: 12/08/22
Sample Size Received: 28.5 gram
Total Amount: 28.5 gram
Retail Product Size: 28.5 gram
Ordered : 12/15/22
Sampled : 12/15/22
Completed: 12/19/22
Sampling Method: SOP.T.20.010.FL




PASSED
Pages 1 of 5

Dec 19, 2022 | Green Roads
601 Fairway Dr
DEERFIELD BEACH, FL, 33441, US



PRODUCT IMAGE	SAFETY RESULTS							MISC.	
	 Pesticides PASSED	 Heavy Metals PASSED	 Microbials PASSED	 Mycotoxins PASSED	 Residuals Solvents PASSED	 Filt PASSED	 Water Activity NOT TESTED	 Moisture NOT TESTED	 Terpenes NOT TESTED

Cannabinoid **PASSED**

	Total THC ND Total THC/Container : 0 mg		Total CBD 0.707% Total CBD/Container : 201.495 mg		Total Cannabinoids 0.715% Total Cannabinoids/Container : 203.775 mg
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	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	ND	ND	0.707	ND	ND	ND	ND	ND	ND	0.008	ND
mg/g	ND	ND	7.07	ND	ND	ND	ND	ND	ND	0.08	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: 3335, 1665, 53, 1440 Weight: 3.026g Extraction date: 12/16/22 12:42:39 Extracted by: 3335

Analysis Method : SOP.T.40.031, SOP.T.30.031 Analytical Batch : DA053650POT Reviewed On : 12/18/22 07:23:57
Instrument Used : DA-LC-007 Running on : 12/16/22 12:44:57 Batch Date : 12/16/22 10:13:50

Dilution : 40
Reagent : 071222.48; 071222.01; 100622.35; 120122.R22; 121422.R49
Consumables : 239146; CE123; 12265-115CC; 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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Telephone: (844) 747-3367
Email: LAURA@GREENROADSWORLD.COM

Sample : DA21216003-007

Harvest/Lot ID: M08Y02

Batch# : BMR0117/GRW0015

Sampled : 12/15/22

Ordered : 12/15/22

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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	0.8859g	12/16/22 16:27:19	3379,450,585		
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 : DA053644PES					
FENHEXAMID	0.01	ppm	3	PASS	ND	Instrument Used : DA-LCMS-003 (PES)					
FENOXICARB	0.01	ppm	0.1	PASS	ND	Running on : 12/16/22 15:48:52					
FENPYROXIMATE	0.01	ppm	2	PASS	ND	Dilution : 250					
FIPRONIL	0.01	ppm	0.1	PASS	ND	Reagent : 121222.R01; 121222.R02; 120622.R07; 121422.R01; 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	450, 53, 1440	0.8859g	12/16/22 16:27:19	3379,450,585		
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 : DA053646VOL					
METALAXYL	0.01	ppm	3	PASS	ND	Instrument Used : DA-GCMS-001					
METHIOCARB	0.01	ppm	0.1	PASS	ND	Running on : N/A					
METHOMYL	0.01	ppm	0.1	PASS	ND	Dilution : 250					
MEVINPHOS	0.01	ppm	0.1	PASS	ND	Reagent : 121222.R02; 092820.59; 120122.R67; 120622.R24					
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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Telephone: (844) 747-3367
Email: LAURA@GREENROADSWORLD.COM

Sample : DA21216003-007

Harvest/Lot ID: M08Y02

Batch# : BMR0117/GRW0015

Sampled : 12/15/22

Ordered : 12/15/22

Sample Size Received : 28.5 gram

Total Amount : 28.5 gram

Completed : 12/19/22 Expires: 12/19/23

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

Analized by: 850, 53, 1440	Weight: 0.0208g	Extraction date: 12/19/22 12:59:29	Extracted by: 850
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Analysis Method : SOP.T.40.041.FL	Reviewed On : 12/19/22 14:06:50
Analytical Batch : DA053690SOL	Batch Date : 12/16/22 14:27:54
Instrument Used : DA-GCMS-002	
Running on : 12/19/22 13:38:51	

Dilution : 1
Reagent : 071420.56
Consumables : R2017.167; KF140
Pipette : DA-309 25 uL 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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Sample : DA21216003-007

Harvest/Lot ID: M08Y02

Batch# : BMR0117/GRW0015

Sampled : 12/15/22

Ordered : 12/15/22

Sample Size Received : 28.5 gram

Total Amount : 28.5 gram

Completed : 12/19/22 Expires: 12/19/23

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
ASPERGILLUS TERREUS			Not Present	PASS	
ASPERGILLUS NIGER			Not Present	PASS	
ASPERGILLUS FUMIGATUS			Not Present	PASS	
ASPERGILLUS FLAVUS			Not Present	PASS	
SALMONELLA SPECIFIC GENE			Not Present	PASS	
ESCHERICHIA COLI SHIGELLA SPP			Not Present	PASS	
STAPHYLOCOCCUS AUREUS			Not Present	PASS	
PSEUDOMONAS AERUGINOSA			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: 1.1316g Extraction date: 12/16/22 12:17:22 Extracted by: 3621

Analysis Method : SOP.T.40.056B, SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL
Analytical Batch : DA053638MIC Reviewed On : 12/18/22 07:44:58
Instrument Used : PathogenDx Scanner DA-111 Batch Date : 12/16/22 08:53:51
Running on : 12/16/22 16:06:07

Dilution : N/A
Reagent : 092022.25; 110822.R31; 052422.07
Consumables : N/A
Pipette : N/A

Analyzed by: 3336, 2682, 53, 1440 Weight: 1.1316g Extraction date: 12/16/22 12:17:22 Extracted by: 3621, 3336, 2682

Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL
Analytical Batch : DA053693TYM Reviewed On : 12/18/22 17:29:22
Instrument Used : Incubator (25-27C) DA-097 Batch Date : 12/16/22 15:56:17
Running on : 12/16/22 16:05:28

Dilution : 10
Reagent : 092022.25
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: 3379, 585, 53, 1440 Weight: 0.8859g Extraction date: 12/16/22 16:27:19 Extracted by: 3379, 450, 585

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 : DA053645MYC Reviewed On : 12/19/22 12:34:35
Instrument Used : DA-LCMS-003 (MYC) Batch Date : 12/16/22 09:55:36
Running on : 12/16/22 15:48:56

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: 0.4123g Extraction date: 12/16/22 12:59:42 Extracted by: 1022, 3619

Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL
Analytical Batch : DA053653HEA Reviewed On : 12/18/22 07:03:50
Instrument Used : DA-ICPMS-003 Batch Date : 12/16/22 10:24:57
Running on : 12/16/22 14:09:24

Dilution : 50
Reagent : 112222.R82; 080222.R36; 120922.R03; 120822.R05; 120922.R01; 120922.R02; 112122.R11; 120922.R06; 100622.35
Consumables : 179436; 210508058; 210803-059
Pipette : DA-061; DA-106; 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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Harvest/Lot ID: M08Y02

Batch# : BMR0117/GRW0015

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Sample Method : SOP.T.20.010.FL

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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 : DA053689FIL

Instrument Used : Filth/Foreign Material Microscope

Running on : 12/16/22 13:45:36

Reviewed On : 12/17/22 00:32:08

Batch Date : 12/16/22 13:39:46

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.