



Certificate of Analysis











COMPLIANCE FOR RETAIL

Sample: DA21108009-001
Harvest/Lot ID: L03Y01
Batch#: BMR0123/GRW0104
Seed to Sale# N/A
Batch Date: 11/03/22
Sample Size Received: 28.5 gram
Total Batch Size: N/A
Retail Product Size: 28.5 gram
Ordered : 11/07/22
Sampled : 11/07/22
Completed: 11/10/22
Sampling Method: SOP.T.20.010.FL

Nov 10, 2022 | Green Roads
601 Fairway Dr
DEERFIELD BEACH, FL, 33441, US



PASSED
Pages 1 of 5

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 0% Total THC/Container : 0 mg	 Total CBD 0.211% Total CBD/Container : 60.135 mg	 Total Cannabinoids 0.213% Total Cannabinoids/Container : 60.705 mg
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	D9-THC	THCA	CBD	CBDA	CBG	THCV	CBDV	CBC
%	ND	ND	0.211	ND	ND	ND	0.002	ND
mg/g	ND	ND	2.11	ND	ND	ND	0.02	ND
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
%								

Analyzed by: 3404, 3335, 3112, 1665 Weight: 3.0797g Extraction date: 11/08/22 12:27:34 Extracted by: 3335

Analysis Method : SOP.T.40.031, SOP.T.30.031 Reviewed On : 11/09/22 10:14:49
Analytical Batch : DA052105POT Batch Date : 11/08/22 09:33:00
Instrument Used : DA-LC-007
Running on : 11/08/22 13:43:07

Dilution : 40
Reagent : 100622.36; 110222.R44; 030322.03; 071222.01; 110222.R41
Consumables : 239146; 280670723; CE0123; 210803-059; 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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Email: LAURA@GREENROADSWORLD.COM

Sample : DA21108009-001

Harvest/Lot ID: L03Y01

Batch# : BMR0123/GRW0104

Sampled : 11/07/22

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Sample Size Received : 28.5 gram

Total Batch Size : N/A

Completed : 11/10/22 Expires: 11/10/23

Sample Method : SOP Client Method

Page 2 of 5



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	PYRIDABEN	0.01	ppm	3	PASS	ND		
ACEQUINOCYL	0.01	ppm	2	PASS	ND	SPIROMESIFEN	0.01	ppm	3	PASS	ND		
ACETAMIPRID	0.01	ppm	3	PASS	ND	SPIROTETRAMAT	0.01	ppm	3	PASS	ND		
ALDICARB	0.01	ppm	0.1	PASS	ND	SPIROXAMINE	0.01	ppm	0.1	PASS	ND		
AZOXYSTROBIN	0.01	ppm	3	PASS	ND	TEBUCONAZOLE	0.01	ppm	1	PASS	ND		
BIFENAZATE	0.01	ppm	3	PASS	ND	THIACLOPRID	0.01	ppm	0.1	PASS	ND		
BIFENTHRIN	0.01	ppm	0.5	PASS	ND	THIAMETHOXAM	0.01	ppm	1	PASS	ND		
BOSCALID	0.01	ppm	3	PASS	ND	TRIFLOXYSTROBIN	0.01	ppm	3	PASS	ND		
CARBARYL	0.01	ppm	0.5	PASS	ND	PENTACHLORONITROBENZENE (PCNB) *	0.01	PPM	0.2	PASS	ND		
CARBOFURAN	0.01	ppm	0.1	PASS	ND	PARATHION-METHYL *	0.01	PPM	0.1	PASS	ND		
CHLORANTRANILIPROLE	0.01	ppm	3	PASS	ND	CAPTAN *	0.07	PPM	3	PASS	ND		
CHLORMEQUAT CHLORIDE	0.01	ppm	3	PASS	ND	CHLORDANE *	0.01	PPM	0.1	PASS	ND		
CHLORPYRIFOS	0.01	ppm	0.1	PASS	ND	CHLORFENAPYR *	0.01	PPM	0.1	PASS	ND		
CLOFENTEZINE	0.01	ppm	0.5	PASS	ND	CYFLUTHRIN *	0.05	PPM	1	PASS	ND		
CUMAPHOS	0.01	ppm	0.1	PASS	ND	CYPERMETHRIN *	0.05	PPM	1	PASS	ND		
DAMINOZIDE	0.01	ppm	0.1	PASS	ND								
DIAZINON	0.01	ppm	3	PASS	ND	Analyzed by:	3404, 450, 585, 53	Weight:	0.2597g	Extraction date:	11/08/22 13:39:03	Extracted by:	450
DICHLORVOS	0.01	ppm	0.1	PASS	ND	Analysis Method :	SOP.T.30.101.FL, SOP.T.30.102.FL, SOP.T.30.151.FL, SOP.T.40.101.FL, SOP.T.40.102.FL, SOP.T.40.151.FL	Analytical Batch :	DA052114PES	Reviewed On :	11/09/22 11:33:48	Batch Date :	11/08/22 09:54:46
DIMETHOATE	0.01	ppm	0.1	PASS	ND	Instrument Used :	DA-LCMS-003 (PES)	Running on :	N/A	Dilution :	250	Reagent :	110722.R01; 110422.R18; 110722.R24; 110222.R12; 092820.59
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND	Consumables :	6676024-02	Pipette :	DA-093; DA-094; DA-219	Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry and Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.			
ETOFENPROX	0.01	ppm	0.1	PASS	ND	Analyzed by:	3404, 450, 53	Weight:	0.2597g	Extraction date:	N/A	Extracted by:	N/A
ETOXAZOLE	0.01	ppm	1.5	PASS	ND	Analysis Method :	N/A	Analytical Batch :	DA052116VOL	Reviewed On :	11/09/22 10:06:07	Batch Date :	11/08/22 09:56:05
FENHEXAMID	0.01	ppm	3	PASS	ND	Instrument Used :	DA-GCMS-001	Running on :	N/A	Dilution :	25	Reagent :	110422.R18; 092820.59; 101922.R76; 101922.R75
FENOXYCARB	0.01	ppm	0.1	PASS	ND	Consumables :	6676024-02; 14725401	Pipette :	DA-093; DA-094; DA-219	Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry and Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.			
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	1	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								



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Sample : DA21108009-001

Harvest/Lot ID: L03Y01

Batch# : BMR0123/GRW0104

Sampled : 11/07/22

Ordered : 11/07/22

Sample Size Received : 28.5 gram

Total Batch Size : N/A

Completed : 11/10/22 Expires: 11/10/23

Sample Method : SOP Client Method

Page 3 of 5



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	2	PASS	ND
2-PROPANOL	50	ppm	500	PASS	ND
ACETONE	75	ppm	750	PASS	ND
ACETONITRILE	6	ppm	60	PASS	ND
BENZENE	0.1	ppm	1	PASS	ND
BUTANES (N-BUTANE)	500	ppm	5000	PASS	ND
CHLOROFORM	0.2	ppm	2	PASS	ND
DICHLOROMETHANE	12.5	ppm	125	PASS	ND
ETHANOL	500	ppm	5000	PASS	ND
ETHYL ACETATE	40	ppm	400	PASS	ND
ETHYL ETHER	50	ppm	500	PASS	ND
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
HEPTANE	500	ppm	5000	PASS	ND
METHANOL	25	ppm	250	PASS	ND
N-HEXANE	25	ppm	250	PASS	ND
PENTANES (N-PENTANE)	75	ppm	750	PASS	ND
PROPANE	500	ppm	5000	PASS	ND
TOLUENE	15	ppm	150	PASS	ND
TOTAL XYLENES	15	ppm	150	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	25	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.FL
 Analytical Batch : DA052135SOL
 Instrument Used : DA-GCMS-003
 Running on : 11/09/22 13:47:16

 Reviewed On : 11/09/22 13:56:34
 Batch Date : 11/08/22 14:51:32

 Dilution : 1
 Reagent : 030420.09
 Consumables : 27296; KF140
 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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 Email: LAURA@GREENROADSWORLD.COM

Sample : DA21108009-001

Harvest/Lot ID: L03Y01

Batch# : BMR0123/GRW0104

Sampled : 11/07/22

Ordered : 11/07/22

Sample Size Received : 28.5 gram

Total Batch Size : N/A

Completed : 11/10/22 Expires: 11/10/23

Sample Method : SOP Client Method

Page 4 of 5

	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: 3404, 3336, 3390, 53 Weight: 1.0385g Extraction date: 11/08/22 14:03:26 Extracted by: 3390

 Analysis Method : N/A
 Analytical Batch : DA052124MIC Reviewed On : 11/09/22 11:34:47
 Instrument Used : PathogenDx Scanner DA-111 Batch Date : 11/08/22 11:13:23
 Running on : N/A

 Dilution : N/A
 Reagent : 071422.18; 052422.04; 110822.R31
 Consumables : N/A
 Pipette : N/A

Analyzed by: 3404, 3390, 3729, 585 Weight: 1.0385g Extraction date: 11/08/22 14:02:54 Extracted by: 3390

 Analysis Method : SOP.T.40.208, SOP.T.40.209.FL
 Analytical Batch : DA052129TYM Reviewed On : 11/10/22 11:58:23
 Instrument Used : Incubator (25-27C) DA-097 Batch Date : 11/08/22 13:59:49
 Running on : N/A

 Dilution : N/A
 Reagent : 071422.18
 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: 3404, 585, 53 Weight: 0.2597g Extraction date: N/A Extracted by: N/A

 Analysis Method : SOP.T.30.101.FL, SOP.T.40.101.FL, SOP.T.30.102.FL, SOP.T.40.102.FL
 Analytical Batch : DA052115MYC Reviewed On : 11/09/22 11:49:21
 Instrument Used : DA-LCMS-003 (MYC) Batch Date : 11/08/22 09:56:04
 Running on : N/A

 Dilution : 250
 Reagent : 110722.R01; 110422.R18; 110722.R24; 110222.R12; 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: 3404, 3619, 1022, 53 Weight: 0.4401g Extraction date: 11/08/22 12:15:37 Extracted by: 3619

 Analysis Method : SOP.T.30.081.FL, SOP.T.30.082.FL, SOP.T.40.081.FL, SOP.T.40.082.FL
 Analytical Batch : DA052113HEA Reviewed On : 11/09/22 09:08:48
 Instrument Used : DA-ICPMS-003 Batch Date : 11/08/22 09:54:44
 Running on : 11/08/22 15:20:59

 Dilution : 50
 Reagent : 102122.R23; 080222.R36; 110422.R23; 110222.R49; 110422.R21; 110422.R22;
 101722.R39; 101722.R38; 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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Sample : DA21108009-001

Harvest/Lot ID: L03Y01

Batch# : BMR0123/GRW0104

Sampled : 11/07/22

Ordered : 11/07/22

Sample Size Received : 28.5 gram

Total Batch Size : N/A

Completed : 11/10/22 Expires: 11/10/23

Sample Method : SOP Client Method

Page 5 of 5



**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:
3404, 1879	NA	N/A	N/A

Analysis Method : N/A
Analytical Batch : DA052141FIL
Instrument Used : Filth/Foreign Material Microscope
Running on : 11/08/22 20:11:51
Reviewed On : 11/08/22 20:18:53
Batch Date : 11/08/22 16:04:18

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.

