



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: DA20901008-001
Harvest/Lot ID: H29Y01
Batch#: BMR0113/GRW0099
Seed to Sale# N/A
Batch Date: 08/29/22
Sample Size Received: 90.9 gram
Total Batch Size: N/A
Retail Product Size: 90.9 gram
Ordered : 08/31/22
Sampled : 08/31/22
Completed: 09/07/22
Sampling Method: SOP.T.20.010.FL

PASSED

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Sep 07, 2022 | Green Roads

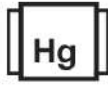
601 Fairway Dr
DEERFIELD BEACH, FL, 33441, US



PRODUCT IMAGE SAFETY RESULTS MISC.



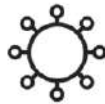
Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals Solvents
PASSED



Filtration
PASSED



Water Activity
NOT TESTED



Moisture
NOT TESTED



Terpenes
NOT TESTED

Roll On



Cannabinoid

PASSED



Total THC

0%

Total THC/Container : 0 mg



Total CBD

0.768%

Total CBD/Container : 698.112 mg



Total Cannabinoids

0.816%

Total Cannabinoids/Container : 741.744 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	ND	ND	0.768	ND	ND	0.048	ND	ND	ND	ND	ND
mg/g	ND	ND	7.68	ND	ND	0.48	ND	ND	ND	ND	ND
LOD	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:
3404, 1665, 3421

Weight:
3.0241g

Extraction date:
09/01/22 13:33:25

Extracted by:
1665

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : DA049228POT
Instrument Used : DA-LC-003 (Derivatives)
Running on : 09/01/22 12:04:13

Reviewed On : 09/02/22 10:50:56
Batch Date : 09/01/22 09:30:32

Dilution : 400
Reagent : 083122.R08; 070121.27; 083122.R04
Consumables : 239146; 280670723; CE0123; 61633-125C6-125E; R1KB45277
Pipette : DA-079; DA-108; DA-078

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

Jorge Segredo
Lab Director

State License # CMTL-0002
ISO Accreditation # ISO/IEC
17025:2017 Accreditation P/LA-
Testing 97164



Signature

09/07/22

Signed On



Certificate of Analysis

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Green Roads

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Telephone: (844) 747-3367
Email: LAURA@GREENROADSWORLD.COM

Sample : DA20901008-001

Harvest/Lot ID: H29Y01

Batch# : BMR0113/GRW0099

Sampled : 08/31/22

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Sample Size Received : 90.9 gram

Total Batch Size : N/A

Completed : 09/07/22 Expires: 09/07/23

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
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:	Weight:	Extraction date:	Extracted by:		
DICHLORVOS	0.01	ppm	0.1	PASS	ND	3404, 3379, 585, 2023	0.2691g	09/01/22 14:44:20	3379		
DIMETHOATE	0.01	ppm	0.1	PASS	ND						
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND	Analysis Method :					
ETOFENPROX	0.01	ppm	0.1	PASS	ND	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					
ETOXAZOLE	0.01	ppm	1.5	PASS	ND	Analytical Batch :					
FENHEXAMID	0.01	ppm	3	PASS	ND	DA049203PES			Reviewed On :	09/02/22 09:54:02	
FENOXYCARB	0.01	ppm	0.1	PASS	ND	Instrument Used :	DA-LCMS-003 (PES)		Batch Date :	08/31/22 11:02:47	
FENPYROXIMATE	0.01	ppm	2	PASS	ND	Running on :	08/31/22 19:14:56				
FIPRONIL	0.01	ppm	0.1	PASS	ND	Dilution :	250				
FLONICAMID	0.01	ppm	2	PASS	ND	Reagent :	082922.R01; 081522.R04; 083022.R29; 083122.R01; 092820.59				
FLUDIOXONIL	0.01	ppm	3	PASS	ND	Consumables :	6676024-02				
HEXYTHIAZOX	0.01	ppm	2	PASS	ND	Pipette :	DA-093; DA-094; DA-219				
IMAZALIL	0.01	ppm	0.1	PASS	ND						
IMIDACLOPRID	0.01	ppm	1	PASS	ND	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.					
KRESOXIM-METHYL	0.01	ppm	1	PASS	ND	Analyzed by:	Weight:	Extraction date:	Extracted by:		
MALATHION	0.01	ppm	2	PASS	ND	3404, 3379, 450, 585	0.2691g	09/01/22 14:50:58	3379		
METALAXYL	0.01	ppm	3	PASS	ND	Analysis Method :					
METHIOCARB	0.01	ppm	0.1	PASS	ND	SOP.T.30.060, SOP.T.40.060					
METHOMYL	0.01	ppm	0.1	PASS	ND	Analytical Batch :					
MEVINPHOS	0.01	ppm	0.1	PASS	ND	DA049236VOL			Reviewed On :	09/06/22 10:31:24	
MYCLOBUTANIL	0.01	ppm	3	PASS	ND	Instrument Used :	DA-GCMS-001		Batch Date :	09/01/22 09:57:26	
NALED	0.01	ppm	0.5	PASS	ND	Running on :	N/A				
						Dilution :	25				
						Reagent :	081522.R04; 092820.59; 082422.R46; 082422.R47				
						Consumables :	6676024-02; 14725401				
						Pipette :	DA-080; DA-146				
						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.					



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 601 Fairway Dr
 DEERFIELD BEACH, FL, 33441, US
 Telephone: (844) 747-3367
 Email: LAURA@GREENROADSWORLD.COM

Sample : DA20901008-001

Harvest/Lot ID: H29Y01

Batch# : BMR0113/GRW0099

Sampled : 08/31/22

Ordered : 08/31/22

Sample Size Received : 90.9 gram

Total Batch Size : N/A

Completed : 09/07/22 Expires: 09/07/23

Sample Method : SOP Client Method

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Residual Solvents

PASSED

Solvents	LOD	Units	Action Level	Pass/Fail	Result
METHANOL	25	ppm	250	PASS	ND
ETHANOL	500	ppm	5000	PASS	ND
PENTANES (N-PENTANE)	75	ppm	750	PASS	ND
ETHYL ETHER	50	ppm	500	PASS	ND
ACETONE	75	ppm	750	PASS	ND
2-PROPANOL	50	ppm		TESTED	ND
ACETONITRILE	6	ppm	60	PASS	<30
DICHLOROMETHANE	12.5	ppm	125	PASS	ND
N-HEXANE	25	ppm	250	PASS	ND
ETHYL ACETATE	40	ppm	400	PASS	ND
BENZENE	0.1	ppm	1	PASS	ND
HEPTANE	500	ppm	5000	PASS	ND
TOLUENE	15	ppm	150	PASS	ND
TOTAL XYLENES	15	ppm	150	PASS	ND
PROPANE	500	ppm	5000	PASS	ND
CHLOROFORM	0.2	ppm	2	PASS	ND
BUTANES (N-BUTANE)	500	ppm	5000	PASS	ND
1,2-DICHLOROETHANE	0.2	ppm	2	PASS	ND
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
1,1-DICHLOROETHENE	0.8	ppm	8	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 : DA049308SOL
 Instrument Used : DA-GCMS-003
 Running on : 09/06/22 10:27:44

 Reviewed On : 09/06/22 10:48:02
 Batch Date : 09/02/22 16:22:47

 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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Sample : DA20901008-001

Harvest/Lot ID: H29Y01

Batch# : BMR0113/GRW0099

Sampled : 08/31/22

Ordered : 08/31/22

Sample Size Received : 90.9 gram

Total Batch Size : N/A

Completed : 09/07/22 Expires: 09/07/23

Sample Method : SOP Client Method

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	Microbial	PASSED
	Mycotoxins	PASSED

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, 3390, 585, 3336
Weight: 0.8335g
Extraction date: 09/01/22 18:34:18
Extracted by: 3390

Analysis Method : SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.209.FL
Analytical Batch : DA049224MIC
Instrument Used : PathogenDx Scanner DA-111
Running on : N/A
Reviewed On : 09/07/22 13:53:41
Batch Date : 09/01/22 09:20:18

Dilution : N/A
Reagent : 051922.29; 052422.04
Consumables : N/A
Pipette : N/A

Microbial testing is performed utilizing various technologies including: PCR, RTPCR, MPN, and traditional culture based techniques in accordance with F.S. Rule 64ER20-39.

Analyzed by: 3404, 3390, 3621, 585
Weight: 0.8335g
Extraction date: 09/01/22 12:28:45
Extracted by: 3390

Analysis Method : SOP.T.40.208, SOP.T.40.209.FL
Analytical Batch : DA049257TYM
Instrument Used : Incubator (25-27C) DA-097
Running on : N/A
Reviewed On : 09/03/22 14:09:42
Batch Date : 09/01/22 12:16:09

Dilution : N/A
Reagent : 051922.29; 052422.04
Consumables : 006107
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, 3379, 585, 2023
Weight: g
Extraction date: 09/01/22 14:49:42
Extracted by: 3379

Analysis Method : SOP.T.30.101.FL, SOP.T.40.101.FL, SOP.T.30.102.FL, SOP.T.40.102.FL
Analytical Batch : DA049204MYC
Instrument Used : DA-LCMS-003 (MYC)
Running on : 08/31/22 19:15:03
Reviewed On : 09/02/22 09:54:08
Batch Date : 08/31/22 11:04:44

Dilution : N/A
Reagent : 082922.R01; 081522.R04; 083022.R29; 083122.R01; 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

Metal	LOD	Units	Result	Pass / Fail	Action Level
TOTAL CONTAMINANT LOAD METALS	0.11	PPM	<0.55	PASS	5
ARSENIC	0.02	PPM	<0.1	PASS	3
CADMIUM	0.02	PPM	ND	TESTED	
MERCURY	0.02	PPM	<0.1	PASS	55
LEAD	0.05	PPM	0.281	PASS	10

Analyzed by: 3404, 3605, 1022, 585
Weight: 0.271g
Extraction date: 09/01/22 12:50:32
Extracted by: 3605

Analysis Method : SOP.T.30.081.FL, SOP.T.30.082.FL, SOP.T.40.081.FL, SOP.T.40.082.FL
Analytical Batch : DA049233HEA
Instrument Used : DA-ICPMS-003
Running on : 09/02/22 10:18:02
Reviewed On : 09/02/22 18:14:57
Batch Date : 09/01/22 09:51:46

Dilution : 100
Reagent : 082422.R03; 081922.R19; 080222.R36; 083122.R55; 082622.R23; 083122.R54; 082622.R24; 082622.R22; 080922.R23; 080922.R22
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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Harvest/Lot ID: H29Y01

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Sampled : 08/31/22

Ordered : 08/31/22

Sample Size Received : 90.9 gram

Total Batch Size : N/A

Completed : 09/07/22 **Expires:** 09/07/23

Sample Method : SOP Client Method

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

Analyzed by: 3404, 1879	Weight: NA	Extraction date: N/A	Extracted by: N/A
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Analysis Method : SOP.T.30.074, SOP.T.40.074
Analytical Batch : DA049300FIL
Instrument Used : Filth/Foreign Material Microscope
Running on : 09/02/22 23:13:19
Reviewed On : 09/02/22 23:36:24
Batch Date : 09/02/22 11:50:49

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.

