



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: DA20826007-002

Harvest/Lot ID: H08Y02

Batch#: BMR0114/GRW0100

Seed to Sale# N/A

Batch Date: 08/08/22

Sample Size Received: 90.9 gram

Total Batch Size: N/A

Retail Product Size: 90.9 gram

Ordered : 08/24/22

Sampled : 08/24/22

Completed: 08/29/22

Sampling Method: SOP.T.20.010.FL


PASSED

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Aug 29, 2022 | Green Roads

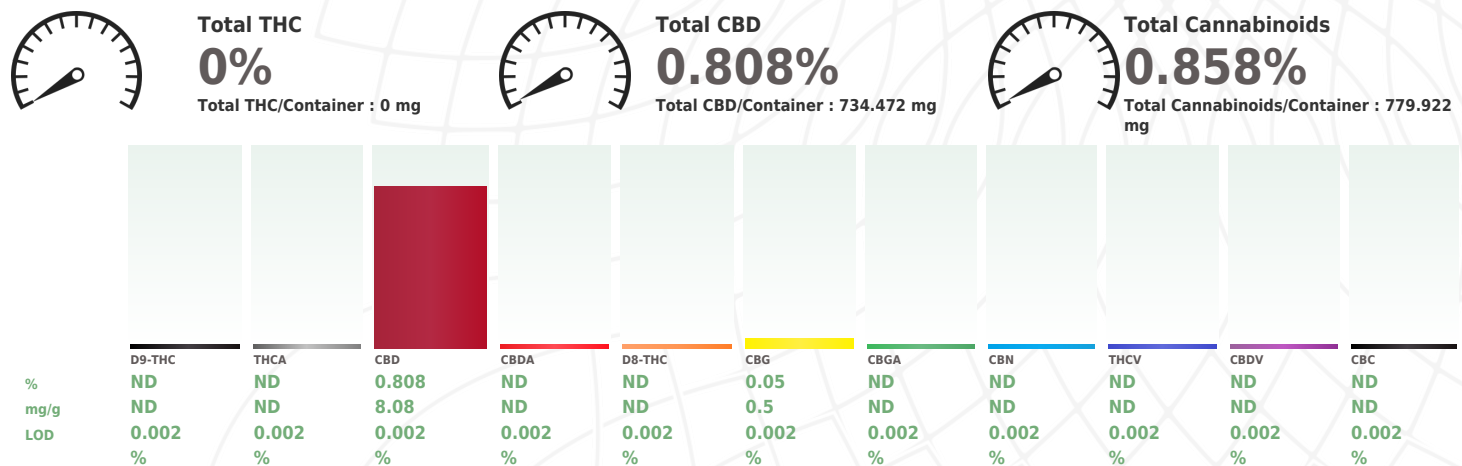
601 Fairway Dr
DEERFIELD BEACH, FL, 33441, US



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
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Analyzed by: 3404, 3421, 1665 Weight: 3.0437g Extraction date: 08/26/22 12:15:33 Extracted by: 3421

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : DA048972POT
Instrument Used : DA-LC-003 (Derivatives)
Running on : 08/26/22 13:14:01
Reviewed On : 08/28/22 15:38:36
Batch Date : 08/26/22 10:19:38

Dilution : 400
Reagent : 082222.R04; 070621.18; 082222.R02
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.



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 Email: LAURA@GREENROADSWORLD.COM

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Total Batch Size : N/A

Completed : 08/29/22 Expires: 08/29/23

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
CLOFENTZINE	0.01	ppm	0.5	PASS	ND	CYFLUTHRIN *	0.05	PPM	1	PASS	ND
COUMAPHOS	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	0.2174g	08/29/22 08:53:13	3379		
DIMETHOATE	0.01	ppm	0.1	PASS	ND	Analysis Method :					
ETHOPROPHOS	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,					
ETOFENPROX	0.01	ppm	0.1	PASS	ND	SOP.T.40.151.FL					
ETOXAZOLE	0.01	ppm	1.5	PASS	ND	Analytical Batch : DA048957PES		Reviewed On : 08/29/22 16:52:43			
FENHEXAMID	0.01	ppm	3	PASS	ND	Instrument Used : DA-LCMS-003 (PES)		Batch Date : 08/26/22 09:45:03			
FENOXYCARB	0.01	ppm	0.1	PASS	ND	Running on : 08/29/22 08:51:25					
FENPYROXIMATE	0.01	ppm	2	PASS	ND	Dilution : 250					
FIPRONIL	0.01	ppm	0.1	PASS	ND	Reagent : 082222.R07; 081522.R04; 081022.R03; 082422.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 and Gas 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	1	PASS	ND	3404, 795, 53	0.2173g	08/26/22 19:39:05	795		
KRESOXIM-METHYL	0.01	ppm	1	PASS	ND	Analysis Method :					
MALATHION	0.01	ppm	2	PASS	ND	SOP.T.30.060, SOP.T.40.060					
METALAXYL	0.01	ppm	3	PASS	ND	Analytical Batch : DA048959VOL		Reviewed On : 08/29/22 08:39:31			
METHIOCARB	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-GCMS-001		Batch Date : 08/26/22 09:46:24			
METHOMYL	0.01	ppm	0.1	PASS	ND	Running on : N/A					
MEVINPHOS	0.01	ppm	0.1	PASS	ND	Dilution : N/A					
MYCLOBUTANIL	0.01	ppm	3	PASS	ND	Reagent : 081522.R04; 092820.59; 082422.R46; 082422.R47					
NALED	0.01	ppm	0.5	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.					



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Sample : DA20826007-002

Harvest/Lot ID: H08Y02

Batch# : BMR0114/GRW0100

Sampled : 08/24/22

Ordered : 08/24/22

Sample Size Received : 90.9 gram

Total Batch Size : N/A

Completed : 08/29/22 **Expires:** 08/29/23

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	<125
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

Analysis Method : SOP.T.40.041.FL

Analytical Batch : DA048981SOL

Instrument Used : DA-GCMS-002

Running on : 08/29/22 13:54:35

Reviewed On : 08/29/22 16:48:46

Batch Date : 08/26/22 14:28:22

Dilution : 1

Reagent : 030420.09

Consumables : 27296; 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 : DA20826007-002

Harvest/Lot ID: H08Y02

Batch# : BMR0114/GRW0100

Sampled : 08/24/22

Ordered : 08/24/22




Sample Size Received : 90.9 gram

Total Batch Size : N/A

Completed : 08/29/22 Expires: 08/29/23

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 B2	0.002	ppm	ND	PASS	0.02
SALMONELLA SPECIFIC GENE			Not Present	PASS		AFLATOXIN B1	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FLAVUS			Not Present	PASS		OCHRATOXIN A	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FUMIGATUS			Not Present	PASS		AFLATOXIN G1	0.002	ppm	ND	PASS	0.02
ASPERGILLUS TERREUS			Not Present	PASS		AFLATOXIN G2	0.002	ppm	ND	PASS	0.02
ASPERGILLUS NIGER			Not Present	PASS		Analyzed by: 3404, 3379, 53 Weight: g Extraction date: 08/29/22 08:57:34 Extracted by: 3379					
PSEUDOMONAS AERUGINOSA			Not Present	PASS		Analysis Method : SOP.T.30.101.FL, SOP.T.40.101.FL, SOP.T.30.102.FL, SOP.T.40.102.FL Analytical Batch : DA048958MYC Reviewed On : 08/29/22 16:47:08 Instrument Used : DA-LCMS-003 (MYC) Batch Date : 08/26/22 09:46:21					
STAPHYLOCOCCUS AUREUS			Not Present	PASS		Running on : 08/29/22 08:51:40 Dilution : 250 Reagent : 082222.R07; 081522.R04; 081022.R03; 082422.R01; 092820.59 Consumables : 6676024-02 Pipette : DA-093; DA-094; DA-219					
TOTAL YEAST AND MOLD	10	CFU/g	<10	PASS	100000	Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
Analyzed by: 3404, 3390, 3621, 53 Weight: 1.0061g Extraction date: 08/26/22 13:42:15 Extracted by: 3390 Analysis Method : SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.209.FL Analytical Batch : DA048973MIC Reviewed On : 08/29/22 08:47:10 Instrument Used : PathogenDx Scanner DA-111 Batch Date : 08/26/22 10:21:22 Running on : N/A Dilution : N/A Reagent : 071422.24; 071122.R04; 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.						 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	ND	PASS	55
						LEAD	0.05	PPM	0.318	PASS	10
						Analyzed by: 3404, 1022, 3619, 53 Weight: 0.2812g Extraction date: 08/26/22 11:50:00 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 : DA048962HEA Reviewed On : 08/29/22 08:31:04 Instrument Used : DA-ICPMS-003 Batch Date : 08/26/22 10:01:50 Running on : 08/26/22 12:52:05 Dilution : 100 Reagent : 082422.R03; 081922.R19; 080222.R36; 080522.R52; 081922.R31; 081722.R41; 081922.R29; 081922.R30; 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.					
Analyzed by: 3404, 3390, 2682, 53 Weight: 1.0061g Extraction date: 08/26/22 13:41:45 Extracted by: 3390 Analysis Method : SOP.T.40.208, SOP.T.40.209.FL Analytical Batch : DA048978TYM Reviewed On : 08/29/22 08:47:58 Instrument Used : Incubator (25-27C) DA-097 Batch Date : 08/26/22 13:38:26 Running on : N/A Dilution : 10 Reagent : 071422.24; 071122.R04; 052422.04 Consumables : N/A 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.											



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Batch# : BMR0114/GRW0100
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Sample Size Received : 90.9 gram
Total Batch Size : N/A
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Sample Method : SOP Client Method

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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:
3404, 1879	NA	N/A	N/A

Analysis Method : SOP.T.30.074, SOP.T.40.074

Analytical Batch : DA048967FIL

Instrument Used : Filth/Foreign Material Microscope

Running on : 08/26/22 14:21:15

Reviewed On : 08/26/22 14:25:58

Batch Date : 08/26/22 10:09:23

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.