



Certificate of Analysis



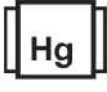







COMPLIANCE FOR RETAIL

Sample: DA20908005-002
Harvest/Lot ID: H24Y01
Batch#: BMR0132/GRW0120
Seed to Sale# N/A
Batch Date: 08/24/22
Sample Size Received: 90.9 gram
Total Batch Size: N/A
Retail Product Size: 90.9 gram
Ordered : 09/07/22
Sampled : 09/07/22
Completed: 09/14/22
Sampling Method: SOP.T.20.010.FL

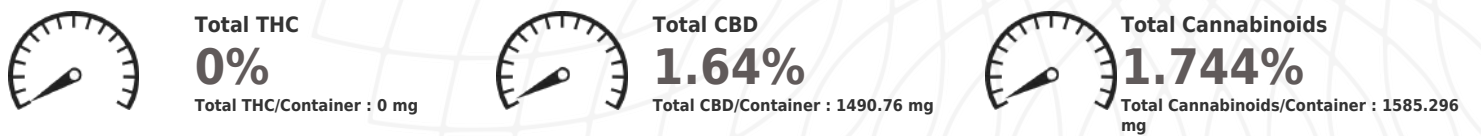
PASSED
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Sep 14, 2022 | Green Roads
601 Fairway Dr
DEERFIELD BEACH, FL, 33441, US



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

Roll On	 Cannabinoid	PASSED
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	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	ND	ND	1.64	ND	ND	0.104	ND	ND	ND	<0.02	<0.02
mg/g	ND	ND	16.4	ND	ND	1.04	ND	ND	ND	<0.2	<0.2
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, 3112, 3421 Weight: 3.0398g Extraction date: 09/08/22 12:54:46 Extracted by: 3112

Analysis Method : SOP.T.40.031, SOP.T.30.031 Reviewed On : 09/09/22 10:51:11
Analytical Batch : DA049466POT Batch Date : 09/08/22 09:11:12
Instrument Used : DA-LC-003 (Derivatives)
Running on : 09/08/22 12:16:42

Dilution : 400
Reagent : 090222.R41; 070621.18; 090222.R38
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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601 Fairway Dr
DEERFIELD BEACH, FL, 33441, US
Telephone: (844) 747-3367
Email: LAURA@GREENROADSWORLD.COM

Sample : DA20908005-002

Harvest/Lot ID: H24Y01

Batch# : BMR0132/GRW0120

Sampled : 09/07/22

Ordered : 09/07/22

Sample Size Received : 90.9 gram

Total Batch Size : N/A

Completed : 09/14/22 Expires: 09/14/23

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, 450, 585, 53	0.2235g	09/08/22 17:24:01	450		
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 :		Reviewed On :			
FENHEXAMID	0.01	ppm	3	PASS	ND	DA049480PES		09/09/22 12:44:04			
FENOXYCARB	0.01	ppm	0.1	PASS	ND	Instrument Used :		Batch Date :			
FENPYROXIMATE	0.01	ppm	2	PASS	ND	DA-LCMS-003 (PES)		09/08/22 10:29:50			
FIPRONIL	0.01	ppm	0.1	PASS	ND	Running on :					
FLONICAMID	0.01	ppm	2	PASS	ND	09/08/22 15:40:17					
FLUDIOXONIL	0.01	ppm	3	PASS	ND	Dilution :					
HEXYTHIAZOX	0.01	ppm	2	PASS	ND	250					
IMAZALIL	0.01	ppm	0.1	PASS	ND	Reagent :					
IMIDACLOPRID	0.01	ppm	1	PASS	ND	090622.R01; 081522.R04; 083022.R29; 090722.R02; 092820.59					
KRESOXIM-METHYL	0.01	ppm	1	PASS	ND	Consumables :					
MALATHION	0.01	ppm	2	PASS	ND	6676024-02					
METALAXYL	0.01	ppm	3	PASS	ND	DA-093; DA-094; DA-219					
METHIOCARB	0.01	ppm	0.1	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.					
METHOMYL	0.01	ppm	0.1	PASS	ND	Analyzed by:	Weight:	Extraction date:	Extracted by:		
MEVINPHOS	0.01	ppm	0.1	PASS	ND	3404, 450, 585	0.2235g	09/08/22 17:24:22	450		
MYCLOBUTANIL	0.01	ppm	3	PASS	ND						
NALED	0.01	ppm	0.5	PASS	ND	Analysis Method :		Reviewed On :			
						SOP.T.30.060, SOP.T.40.060		09/09/22 12:44:00			
						Analytical Batch :		Batch Date :			
						DA049471VOL		09/08/22 09:48:38			
						Instrument Used :					
						DA-GCMS-001					
						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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Green Roads

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

Sample : DA20908005-002

Harvest/Lot ID: H24Y01

Batch# : BMR0132/GRW0120

Sampled : 09/07/22

Ordered : 09/07/22

Sample Size Received : 90.9 gram

Total Batch Size : N/A

Completed : 09/14/22 Expires: 09/14/23

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 : DA049506SOL
Instrument Used : DA-GCMS-002
Running on : 09/09/22 14:59:44

Reviewed On : 09/09/22 15:19:24
Batch Date : 09/08/22 16:06:16

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 : DA20908005-002
Harvest/Lot ID: H24Y01

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

Batch# : BMR0132/GRW0120
Sample Size Received : 90.9 gram
Total Batch Size : N/A
Sampled : 09/07/22
Completed : 09/14/22 **Expires:** 09/14/23
Ordered : 09/07/22
Sample Method : SOP Client Method

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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: 3404, 3336, 3702, 585
Weight: 1.1339g
Extraction date: 09/08/22 15:15:31
Extracted by: 3702

Analysis Method : SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.209.FL
Analytical Batch : DA049493MIC
Instrument Used : PathogenDx Scanner DA-111
Running on : N/A
Reviewed On : 09/09/22 16:32:30
Batch Date : 09/08/22 12:16:19

Dilution : N/A
Reagent : 051922.29; 052422.09
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, 3702, 3336, 3390, 53
Weight: 1.1339g
Extraction date: 09/08/22 15:14:44
Extracted by: 3702

Analysis Method : SOP.T.40.208, SOP.T.40.209.FL
Analytical Batch : DA049500TYM
Instrument Used : N/A
Running on : N/A
Reviewed On : 09/14/22 12:09:09
Batch Date : 09/08/22 13:19:08

Dilution : N/A
Reagent : 051922.29; 052422.09
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.

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, 53
Weight: g
Extraction date: 09/08/22 15:43:14
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 : DA049481MYC
Instrument Used : DA-LCMS-003 (MYC)
Running on : 09/08/22 15:47:15
Reviewed On : 09/09/22 12:44:08
Batch Date : 09/08/22 10:31:21

Dilution : 250
Reagent : 090622.R01; 081522.R04; 083022.R29; 090722.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	<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	0.3	PASS	10

Analyzed by: 3404, 1022, 585
Weight: 0.2556g
Extraction date: 09/08/22 12:43:53
Extracted by: 1022

Analysis Method : SOP.T.30.081.FL, SOP.T.30.082.FL, SOP.T.40.081.FL, SOP.T.40.082.FL
Analytical Batch : DA049473HEA
Instrument Used : DA-ICPMS-003
Running on : 09/08/22 15:42:44
Reviewed On : 09/09/22 13:19:55
Batch Date : 09/08/22 09:55:39

Dilution : 100
Reagent : 082422.R03; 090622.R21; 080222.R36; 090722.R67; 090222.R23; 083122.R54; 090222.R22; 090222.R21; 090622.R22; 090622.R23
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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Email: LAURA@GREENROADSWORLD.COM

Sample : DA20908005-002

Harvest/Lot ID: H24Y01

Batch# : BMR0132/GRW0120

Sampled : 09/07/22

Ordered : 09/07/22

Sample Size Received : 90.9 gram

Total Batch Size : N/A

Completed : 09/14/22 **Expires:** 09/14/23

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 : DA049564FIL

Instrument Used : Filth/Foreign Material Microscope

Running on : 09/09/22 19:04:34

Reviewed On : 09/09/22 19:14:18

Batch Date : 09/09/22 19:01:17

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.