



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: DA30310007-001

Harvest/Lot ID: C02Z01

Batch#: BMR0144/GRW0162

Cultivation Facility:

Processing Facility:

Distributor Facility:

Source Facility:

Seed to Sale# N/A

Batch Date: 03/02/23

Sample Size Received: 34.8 gram

Total Amount: 34.8 gram

Retail Product Size: 34.8 gram

Ordered : 03/09/23

Sampled : 03/09/23

Completed: 03/13/23

Sampling Method: SOP.T.20.010.FL

Mar 13, 2023 | Green Roads

601 Fairway Dr
DEERFIELD BEACH, FL, 33441, US



PASSED

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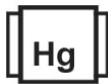
PRODUCT IMAGE



SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals Solvents
PASSED



Filtration
PASSED



Water Activity
NOT TESTED



Moisture
NOT TESTED



Terpenes
NOT TESTED

MISC.



Cannabinoid

PASSED



Total THC

0.246%

Total THC/Container : 85.608 mg



Total CBD

8.609%

Total CBD/Container : 2995.932 mg



Total Cannabinoids

11.541%

Total Cannabinoids/Container : 4016.268 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.246	ND	8.609	ND	ND	0.877	ND	0.609	ND	0.338	0.862
mg/g	2.46	ND	86.09	ND	ND	8.77	ND	6.09	ND	3.38	8.62
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:
1665, 585, 1440

Weight:
3.0009g

Extraction date:
03/10/23 11:28:47

Extracted by:
1665

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : DA057166POT
Instrument Used : DA-LC-007
Running on : 03/10/23 11:31:17

Reviewed On : 03/11/23 14:17:06
Batch Date : 03/10/23 08:58:43

Dilution : 40
Reagent : 030123.01; 030223.R11; 070122.11; 011723.06; 030223.R09
Consumables : 280670723; CE0123; 61633-125C6-125E; 0000185478
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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 DEERFIELD BEACH, FL, 33441, US
 Telephone: (844) 747-3367
 Email: LAURA@GREENROADSWORLD.COM

Sample : DA30310007-001

Harvest/Lot ID: C02Z01

Batch# : BMR0144/GRW0162

Sampled : 03/09/23

Ordered : 03/09/23


Sample Size Received : 34.8 gram

Total Amount : 34.8 gram

Completed : 03/13/23 Expires: 03/13/24

Sample Method : SOP.T.20.010.FL

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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
CHLORANTRANILPROLE	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	<div><div>Analyzed by: 3379, 585, 1440Weight: 0.2447gExtraction date: 03/10/23 13:12:41Extracted by: 3379</div><div>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)</div><div>Analytical Batch :DA057199PESReviewed On :03/13/23 08:45:12</div><div>Instrument Used :DA-LCMS-003 (PES)Batch Date :03/10/23 11:04:16</div><div>Running on :03/10/23 13:18:57</div><div>Dilution :250</div><div>Reagent :030623.R01; 030823.R28; 031023.R02; 030923.R14; 022123.R33; 030823.R01; 040521.11</div><div>Consumables :6697075-02</div><div>Pipette :DA-093; DA-094; DA-219</div></div>					
DIMETHOATE	0.01	ppm	0.1	PASS	ND						
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND						
ETOFENPROX	0.01	ppm	0.1	PASS	ND						
ETOXAZOLE	0.01	ppm	1.5	PASS	ND						
FENHEXAMID	0.01	ppm	3	PASS	ND						
FENOXYCARB	0.01	ppm	0.1	PASS	ND						
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	3	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						

Analyzed by: 450, 585, 1440Weight: 0.2447gExtraction date: 03/10/23 13:12:41Extracted by: 3379

Analysis Method :SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL (Gainesville)

Analytical Batch :DA057201VOLReviewed On :03/13/23 10:38:51

Instrument Used :DA-GCMS-006Batch Date :03/10/23 11:06:04

Running on :03/10/23 13:50:23

Dilution :250

Reagent :031023.R02; 040521.11; 030923.R23; 030923.R24

Consumables :6697075-02; 14725401

Pipette :DA-080; DA-146; DA-218

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

Sample : DA30310007-001

Harvest/Lot ID: C02Z01

Batch# : BMR0144/GRW0162

Sampled : 03/09/23

Ordered : 03/09/23

Sample Size Received : 34.8 gram

Total Amount : 34.8 gram

Completed : 03/13/23 Expires: 03/13/24

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	<2500
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

 Analyzed by:
 850, 585, 1440

 Weight:
 0.0216g

 Extraction date:
 03/10/23 16:09:28

 Extracted by:
 850

Analysis Method : SOP.T.40.041.FL

Analytical Batch : DA057216SOL

Instrument Used : DA-GCMS-003

Running on : 03/13/23 13:59:18

Reviewed On : 03/13/23 14:18:11

Batch Date : 03/10/23 15:54:45

Dilution : 1

Reagent : 030420.09

Consumables : R2017.167

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 : DA30310007-001

Harvest/Lot ID: C02Z01

Batch# : BMR0144/GRW0162

Sampled : 03/09/23

Ordered : 03/09/23




Sample Size Received : 34.8 gram

Total Amount : 34.8 gram

Completed : 03/13/23 Expires: 03/13/24

Sample Method : SOP.T.20.010.FL

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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		AFATOXIN B2	0.002	ppm	ND	PASS	0.02
SALMONELLA SPECIFIC GENE			Not Present	PASS		AFATOXIN 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		AFATOXIN G1	0.002	ppm	ND	PASS	0.02
ASPERGILLUS TERREUS			Not Present	PASS		AFATOXIN G2	0.002	ppm	ND	PASS	0.02
ASPERGILLUS NIGER			Not Present	PASS							
PSEUDOMONAS AERUGINOSA			Not Present	PASS		Analyzed by:		Weight:	Extraction date:	Extracted by:	
STAPHYLOCOCCUS AUREUS			Not Present	PASS		3379, 585, 1440	0.2447g	03/10/23 13:12:41	3379		
LISTERIA MONOCYTOGENES			Not Present	PASS							
TOTAL YEAST AND MOLD	10	CFU/g	<10	PASS	100000						
Analyzed by: 3621, 3336, 585, 1440 Weight: 0.8822g Extraction date: 03/10/23 11:45:10 Extracted by: 3336, 3390 Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL Analytical Batch : DA057171MIC Instrument Used : PathogenDx Scanner DA-111 Running on : 03/10/23 12:10:26 Reviewed On : 03/12/23 18:08:14 Batch Date : 03/10/23 09:08:03						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 : DA057200MYC Instrument Used : N/A Running on : 03/10/23 13:19:25 Reviewed On : 03/13/23 08:49:16 Batch Date : 03/10/23 11:06:00					
Dilution : N/A Reagent : 011223.42; 072122.22; 030723.R28 Consumables : N/A Pipette : N/A						Dilution : 250 Reagent : 030623.R01; 030823.R28; 031023.R02; 030923.R14; 022123.R33; 030823.R01; 040521.11 Consumables : 6697075-02 Pipette : DA-093; DA-094; DA-219					
Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques in accordance with F.S. Rule 64ER20-39.						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	ND	PASS	5						
ARSENIC	0.02	ppm	ND	PASS	1.5						
CADMIUM	0.02	ppm	ND	PASS	0.5						
MERCURY	0.02	ppm	ND	PASS	3						
LEAD	0.05	ppm	ND	PASS	0.5						
Analyzed by: 1022, 585, 1440 Weight: 0.4179g Extraction date: 03/10/23 11:23:20 Extracted by: 3619 Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL Analytical Batch : DA057179HEA Instrument Used : DA-ICPMS-003 Running on : 03/11/23 09:30:51 Reviewed On : 03/11/23 14:16:56 Batch Date : 03/10/23 09:31:58											
Dilution : 50 Reagent : 021723.R02; 123022.R14; 030323.R46; 030623.R30; 030323.R44; 030323.R45; 030123.R46; 022323.R22; 020123.02 Consumables : 179436; 210508058; 12607-302CC-302 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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Batch# : BMR0144/GRW0162

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Sample Size Received : 34.8 gram

Total Amount : 34.8 gram

Completed : 03/13/23 Expires: 03/13/24

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	0.1	%	ND	PASS	1

Analyzed by: 1879, 1440	Weight: NA	Extraction date: N/A	Extracted by: N/A
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Analysis Method : SOP.T.40.090

Analytical Batch : DA057210FIL

Instrument Used : Filth/Foreign Material Microscope

Running on : 03/10/23 20:26:21

Reviewed On : 03/10/23 20:52:37

Batch Date : 03/10/23 15:17:46

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.