



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: DA30406013-001
Harvest/Lot ID: C29Z01
Batch#: BMR0059/GRW0037
Batch Date: 03/29/23
Sample Size Received: 34.8 gram
Total Amount: 34.8 gram
Retail Product Size: 34.8 gram
Ordered : 04/05/23
Sampled : 04/05/23
Completed: 04/08/23
Sampling Method: SOP.T.20.010.FL

PASSED

Apr 08, 2023 | Green Roads

601 Fairway Dr
DEERFIELD BEACH, FL, 33441, US



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PRODUCT IMAGE




SAFETY RESULTS

 Pesticides PASSED	 Heavy Metals PASSED	 Microbials PASSED	 Mycotoxins PASSED	 Residuals Solvents PASSED	 Filtth PASSED	 Water Activity NOT TESTED	 Moisture NOT TESTED	 Misc. Terpenes NOT TESTED
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Cannabinoid

PASSED



Total THC
0.056%
Total THC/Container : 19.488 mg



Total CBD
2.214%
Total CBD/Container : 770.472 mg



Total Cannabinoids
2.892%
Total Cannabinoids/Container : 1006.416 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.056	ND	2.214	ND	ND	0.212	ND	0.139	ND	0.083	0.188
mg/g	0.56	ND	22.14	ND	ND	2.12	ND	1.39	ND	0.83	1.88
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
	%	%	%	%	%	%	%	%	%	%	%

<p>Analized by: 1665, 585, 4044</p> <p>Analysis Method : SOP.T.40.031, SOP.T.30.031 Analytical Batch : DA058366POT Instrument Used : DA-LC-007 Analized Date : 04/06/23 12:10:01</p> <p>Dilution : 40 Reagent : 040323.01; 030322.03; 011723.07; 040323.R03; 040323.R02 Consumables : 280670723; CE123; 61633-125C6-125E; 0000185478 Pipette : DA-079; DA-108; DA-078</p> <p>Full Spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39.</p>	<p>Weight: 2.9675g</p> <p>Extraction date: 04/06/23 11:43:29</p> <p>Reviewed On : 04/07/23 11:22:10 Batch Date : 04/06/23 09:09:18</p>	<p>Extracted by: 1665</p>
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601 Fairway Dr
DEERFIELD BEACH, FL, 33441, US
Telephone: (844) 747-3367
Email: LAURA@GREENROADSWORLD.COM

Sample : DA30406013-001
Harvest/Lot ID: C29Z01

Batch# : BMR0059/GRW0037 Sample Size Received : 34.8 gram
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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
CLOFENTEZINE	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						
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: 3379, 585, 4044 **Weight:** 0.2696g **Extraction date:** 04/06/23 14:53:13 **Extracted by:** 3379,450

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)

Analytical Batch : DA058380PES **Reviewed On :** 04/07/23 11:22:12

Instrument Used : DA-LCMS-003 (PES) **Batch Date :** 04/06/23 10:08:15

Analyzed Date : 04/06/23 14:11:59

Dilution : 250

Reagent : 040323.R22; 040423.R26; 040323.R23; 032723.R02; 032123.R01; 040523.R01; 040521.11

Consumables : 6697075-02

Pipette : DA-093; DA-094; DA-219

Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.

Analyzed by: 450, 585, 4044 **Weight:** 0.2696g **Extraction date:** N/A **Extracted by:** 3379,450

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

Analytical Batch : DA058384VOL **Reviewed On :** 04/08/23 14:44:19

Instrument Used : DA-GCMS-001 **Batch Date :** 04/06/23 10:11:40

Analyzed Date : 04/06/23 14:54:51

Dilution : 25

Reagent : 040323.R23; 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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Sample : DA30406013-001
Harvest/Lot ID: C29Z01

Batch# : BMR0059/GRW0037
Sampled : 04/05/23
Ordered : 04/05/23

Sample Size Received : 34.8 gram
Total Amount : 34.8 gram
Completed : 04/08/23 Expires: 04/08/24
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, 4044	Weight: 0.0203g	Extraction date: 04/07/23 12:40:28	Extracted by: 850
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Analysis Method : SOP.T.40.041.FL	Reviewed On : 04/07/23 13:50:02 Batch Date : 04/06/23 15:43:13
Analytical Batch : DA058413SOL	
Instrument Used : DA-GCMS-003	
Analyzed Date : 04/07/23 12:46:38	

Dilution : 1
Reagent : 030420.09
Consumables : G201.062; 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 : DA30406013-001
Harvest/Lot ID: C29Z01

Batch# : BMR0059/GRW0037 Sample Size Received : 34.8 gram
Sampled : 04/05/23 Total Amount : 34.8 gram
Ordered : 04/05/23 Completed : 04/08/23 Expires: 04/08/24
Sample Method : SOP.T.20.010.FL

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	Microbial	PASSED		Mycotoxins	PASSED
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Analyte	LOD	Units	Result	Pass / Fail	Action Level
ECOLI SHIGELLA			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: 3390, 3336, 585, 4044 Weight: 1.0223g Extraction date: 04/06/23 11:34:34 Extracted by: 3390,3621

Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL
Analytical Batch : DA058382MIC Reviewed On : 04/08/23 13:16:29
Batch Date : 04/06/23 10:10:11

Instrument Used : PathogenDx Scanner DA-111, Applied Biosystems Thermocycler DA-010, fisherbrand Isotemp Heat Block DA-020, fisherbrand Isotemp Heat Block DA-049, Fisher Scientific Isotemp Heat Block DA-021
Analyzed Date : 04/06/23 11:56:10

Dilution : N/A
Reagent : 031423.R29; 072122.23; 011223.27
Consumables : N/A
Pipette : N/A

Analyzed by: 3621, 3336, 585, 4044 Weight: 1.0223g Extraction date: 04/06/23 11:34:34 Extracted by: 3390,3621

Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL
Analytical Batch : DA058397TYM Reviewed On : 04/08/23 13:17:43
Instrument Used : Incubator (25-27C) DA-096 Batch Date : 04/06/23 11:34:42
Analyzed Date : 04/06/23 13:01:08

Dilution : 10
Reagent : 011223.27; 032323.R29
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: 3379, 585, 4044 Weight: 0.2696g Extraction date: N/A Extracted by: 3379,450

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 : DA058383MYC Reviewed On : 04/07/23 10:42:53
Instrument Used : N/A Batch Date : 04/06/23 10:11:38
Analyzed Date : 04/06/23 14:12:48

Dilution : 250
Reagent : 040323.R22; 040423.R26; 040323.R23; 032723.R02; 032123.R01; 040523.R01; 040521.11
Consumables : 6697075-02
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					
ARSENIC	0.11	ppm	ND	PASS	5
CADMIUM	0.02	ppm	ND	PASS	1.5
MERCURY	0.02	ppm	ND	PASS	0.5
LEAD	0.02	ppm	ND	PASS	3
	0.05	ppm	ND	PASS	0.5

Analyzed by: 1022, 585, 4044 Weight: 0.2567g Extraction date: 04/06/23 11:44:51 Extracted by: 1022,3619

Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL
Analytical Batch : DA058369HEA Reviewed On : 04/07/23 10:36:04
Instrument Used : DA-ICPMS-003 Batch Date : 04/06/23 09:41:15
Analyzed Date : 04/06/23 13:45:16

Dilution : 50
Reagent : 031423.R28; 031423.R18; 033123.R26; 033123.R23; 033123.R24; 050322.74; 032323.R07; 040323.R21; 020123.02
Consumables : 179436; 210508058; 12608-302CD-302C
Pipette : DA-061; DA-191; 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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	Filth/Foreign Material	PASSED
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Analyte	LOD	Units	Result	P/F	Action Level
Filth and Foreign Material	0.1	%	ND	PASS	1

Analyzed by: 585, 4044	Weight: NA	Extraction date:	Extracted by:
		N/A	N/A

Analysis Method : SOP.T.40.090	Reviewed On : 04/08/23 13:08:19
Analytical Batch : DA058500FIL	Batch Date : 04/08/23 13:04:00
Instrument Used : Filth/Foreign Material Microscope	
Analyzed Date : 04/08/23 13:05:47	

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.

