



Certificate of Analysis

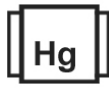
Apr 15, 2022 | Green Roads

601 Fairway Dr
DEERFIELD BEACH, FL, 33441, US


Sample: DA20204008-001
Harvest/Lot ID: B01Y01
Batch#: BMR0114/GRW0100
Seed to Sale# N/A
Batch Date: 02/01/22
Sample Size Received: 90.9 gram
Total Weight/Volume: N/A
Retail Product Size: 90.9 gram
ordered : 02/03/22
sampled : 02/03/22
Completed: 04/15/22
Sampling Method: SOP Client Method
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
ND**
Total THC/Container : 0 mg

Total CBD
0.715%
Total CBD/Container : 649.935 mg

Total Cannabinoids
0.768%
**Total Cannabinoids/Container :
698.112 mg**

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	<0.02	ND	ND	0.053	0.715	ND	ND	ND	ND	<0.02	ND
mg/g	<0.2	ND	ND	0.53	7.15	ND	ND	ND	ND	<0.2	ND
LOD	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
%	%	%	%	%	%	%	%	%	%	%	%

	Filtration	
	PASSED	

Analyzed By	Weight	Extraction date	Extracted By
1879	NA	NA	NA
Analyte	LOD	Pass/Fail	Result
Filtration and Foreign Material	0.1	Pass	ND
Analysis Method -SOP.T.40.090	Batch Date : 02/04/22 11:11:52		
Analytical Batch -DA038002POT	Reviewed On - 02/04/22 21:27:50		
Instrument Used : Filtration/Foreign Material Microscope			

Filtration and foreign material inspection is performed by visual inspection utilizing naked eye and microscope technologies in accordance with F.S. Rule 64ER20-39.

Cannabinoid Profile Test

Analyzed by	Weight	Extraction date :	Extracted By :
450	2.9365g	02/04/22 02:02:11	3112
Analysis Method -SOP.T.40.031, SOP.T.30.031	Reviewed On - 02/07/22 13:03:17		Batch Date : 02/04/22 10:24:35
Analytical Batch -DA038002POT	Instrument Used : DA-LC-003 (Derivatives)	Running On : 02/04/22 19:28:47	

Dilution : 400
Reagent :
Consumables :

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

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. Rule 64ER20-39 and F.S. Rule 5K-4. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

Jorge Segredo
Lab Director

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



Signature

04/15/22

Signed On



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PASSED

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

Sample : DA20204008-001

Harvest/Lot ID: B01Y01

Batch#: BMR0114/GRW0100

Sampled : 02/03/22

Ordered : 02/03/22

Sample Size Received : 90.9 gram

Total Weight/Volume : N/A

Completed : 04/15/22 Expires: 04/15/23

Sample Method : SOP Client Method

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Pesticides

PASSED

Pesticides	LOD	Units	Action Level	Pass/Fail	Result	Pesticides	LOD	Units	Action Level	Pass/Fail	Result
ABAMECTIN B1A	0.01	ppm	0.3	PASS	ND	PROPOXUR	0.01	ppm	0.1	PASS	ND
ACEPHATE	0.01	ppm	3	PASS	ND	PYRETHRINS	0.05	ppm	1	PASS	ND
ACEQUINOCYL	0.01	ppm	2	PASS	ND	PYRIDABEN	0.02	ppm	3	PASS	ND
ACETAMIPRID	0.01	ppm	3	PASS	ND	SPIROMESIFEN	0.01	ppm	3	PASS	ND
ALDICARB	0.01	ppm	0.1	PASS	ND	SPIROTETRAMAT	0.01	ppm	3	PASS	ND
AZOXYSTROBIN	0.01	ppm	3	PASS	ND	SPIROXAMINE	0.01	ppm	0.1	PASS	ND
BIFENAZATE	0.01	ppm	3	PASS	ND	TEBUCONAZOLE	0.01	ppm	1	PASS	ND
BIFENTHRIN	0.01	ppm	0.5	PASS	ND	THIACLOPRID	0.01	ppm	0.1	PASS	ND
BOSCALID	0.01	PPM	3	PASS	ND	THIAMETHOXAM	0.05	ppm	1	PASS	ND
CARBARYL	0.05	ppm	0.5	PASS	ND	TOTAL DIMETHOMORPH	0.02	PPM	3	PASS	ND
CARBOFURAN	0.01	ppm	0.1	PASS	ND	TOTAL PERMETHRIN	0.01	ppm	1	PASS	ND
CHLORANTRANILIPROLE	0.1	ppm	3	PASS	ND	TOTAL SPINETORAM	0.02	PPM	3	PASS	ND
CHLORMEQUAT CHLORIDE	0.1	ppm	3	PASS	ND	TOTAL SPINOSAD	0.01	ppm	3	PASS	ND
CHLORPYRIFOS	0.01	ppm	0.1	PASS	ND	TRIFLOXYSTROBIN	0.01	ppm	3	PASS	ND
CLOFENTEZINE	0.02	ppm	0.5	PASS	ND	TOTAL CONTAMINANT LOAD (PESTICIDES)	0.01	PPM	30	PASS	ND
COUMAPHOS	0.01	ppm	0.1	PASS	ND	PENTACHLORONITROBENZENE (PCNB) *	0.01	PPM	0.2	PASS	ND
DAMINOZIDE	0.01	ppm	0.1	PASS	ND	PARATHION-METHYL *	0.01	PPM	0.1	PASS	ND
DIAZINON	0.01	ppm	3	PASS	ND	CAPTAN *	0.025	PPM	3	PASS	ND
DICHLORVOS	0.01	ppm	0.1	PASS	ND	CHLORDANE *	0.01	PPM	0.1	PASS	ND
DIMETHOATE	0.01	ppm	0.1	PASS	ND	CHLORFENAPYR *	0.01	PPM	0.1	PASS	ND
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND	CYFLUTHRIN *	0.01	PPM	1	PASS	ND
ETOFENPROX	0.01	ppm	0.1	PASS	ND	CYPERMETHRIN *	0.01	PPM	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	0.04	ppm	1	PASS	ND						
KRESOXIM-METHYL	0.01	ppm	1	PASS	ND						
MALATHION	0.02	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	0.025	ppm	0.5	PASS	ND						
OXAMYL	0.05	ppm	0.5	PASS	ND						
PACLOBUTRAZOL	0.01	ppm	0.1	PASS	ND						
PHOSMET	0.01	ppm	0.2	PASS	ND						
PIPERONYL BUTOXIDE	0.3	ppm	3	PASS	ND						
PRALLETHRIN	0.01	ppm	0.4	PASS	ND						
PROPICONAZOLE	0.01	ppm	1	PASS	ND						



Pesticides

PASSED

Analyzed by	Weight	Extraction date	Extracted By
585 , 1665	0.2203g , 0.2203g	02/04/22 12:02:19 , 2022-02-04 12:02:15	585 , 585

Analysis Method - 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,

Analytical Batch : DA038006PES , DA037971VOL

Reviewed On : 02/06/22 19:10:54 , 02/07/22 12:03:45

Instrument Used : DA-LCMS-003 (PES) , DA-GCMS-006

Running On : 02/04/22 15:04:13 , 02/04/22 15:08:03

Batch Date : 02/04/22 10:45:01 , 02/04/22 09:05:21

Dilution : 250

Reagent : 020122.R06; 020222.R26; 011822.R59; 020222.R01; 092820.S9

Consumables : 6524407-03

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 : DA20204008-001

Harvest/Lot ID: B01Y01

Batch# : BMR0114/GRW0100

Sampled : 02/03/22

Ordered : 02/03/22

Sample Size Received : 90.9 gram

Total Weight/Volume : N/A

Completed : 04/15/22 Expires: 04/15/23

Sample Method : SOP Client Method

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Residual Solvents

PASSED

Solvent	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	ND
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
1,2-DICHLOROETHANE	0.2	ppm	2	PASS	ND
BUTANES (N-BUTANE)	500	ppm	5000	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



Residual Solvents

PASSED

Analyzed by 850	Weight 0.0234g	Extraction date 02/04/22 12:02:15	Extracted By 357
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Analysis Method -SOP.T.40.041.FL

Analytical Batch -DA038022SOL

Instrument Used : DA-GCMS-003

Running On : 02/04/22 12:57:39

Batch Date : 02/04/22 11:57:59

Reviewed On - 02/07/22 16:39:19

Dilution : 1

Reagent : 030420.09

Consumables : 27296; KE136

Residual solvents analysis is performed utilizing Gas Chromatography Mass Spectrometry in accordance with with F.S. Rule 64ER20-39.



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Sample : DA20204008-001

Harvest/Lot ID: B01Y01

Batch# : BMR0114/GRW0100

Sampled : 02/03/22

Ordered : 02/03/22

Sample Size Received : 90.9 gram

Total Weight/Volume : N/A

Completed : 04/15/22 Expires: 04/15/23

Sample Method : SOP Client Method

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Microbials					Mycotoxins				
Analyte	LOD	Result	Pass / Fail	Action Level	Analyte	LOD	Units	Result	Pass / Fail
ESCHERICHIA COLI SHIGELLA SPP		Not Present	PASS		AFLATOXIN B2	0.002	ppm	ND	PASS
SALMONELLA SPECIFIC GENE		Not Present	PASS		AFLATOXIN B1	0.002	ppm	ND	PASS
ASPERGILLUS FLAVUS		Not Present	PASS		OCHRATOXIN A	0.002	ppm	ND	PASS
ASPERGILLUS FUMIGATUS		Not Present	PASS		AFLATOXIN G1	0.002	ppm	ND	PASS
ASPERGILLUS TERREUS		Not Present	PASS		AFLATOXIN G2	0.002	ppm	ND	PASS
ASPERGILLUS NIGER		Not Present	PASS						
PSEUDOMONAS AERUGINOSA		Not Present	PASS						
STAPHYLOCOCCUS AUREUS		Not Present	PASS						
TOTAL YEAST AND MOLD	10	<10	PASS	100000					
Analysis Method -SOP.T.40.041, SOP.T.40.043, SOP.T.40.045, SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.208 Analytical Batch -DA037992MIC , DA038021TYM Batch Date : 02/04/22 10:14:38, 02/04/22 11:53:16 Instrument Used : PathogenDx Scanner DA-111, Running On :					Analysis Method -SOP.T.30.101.FL, SOP.T.40.101.FL, SOP.T.30.102.FL, SOP.T.40.102.FL Analytical Batch -DA038007MYC Reviewed On - 02/06/22 19:09:41 Instrument Used : DA-LCMS-003 (MYC) Running On : 02/04/22 15:04:33 Batch Date : 02/04/22 10:46:07 Analyzed by 585 Weight g Extraction date 02/04/22 01:02:20 Extracted By 585				
Analyzed by Weight 2682,2682 1.2412g,1.2412g Extraction date 02/04/22 11:02:16,02/04/22 03:02:42 Extracted By 513,1829					Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.				

 Dilution : 1
 Reagent : 121421.23; 020122.R69; 021121.16
 Consumables :

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				
Metal	LOD	Unit	Result	Pass / Fail
ARSENIC	0.02	PPM	<0.1	PASS
CADMIUM	0.02	PPM	ND	TESTED
MERCURY	0.02	PPM	ND	PASS
LEAD	0.05	PPM	0.318	PASS
Analyzed by 1022 Weight 0.2854g Extraction date 02/04/22 12:02:49 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 -DA037998HEA Reviewed On - 02/07/22 09:55:47 Instrument Used : DA-ICPMS-003 Running On : 02/04/22 16:19:03 Batch Date : 02/04/22 10:19:04				
Dilution : 100 Reagent : 020122.R42; 012822.R28; 011822.R62; 013122.R04; 013122.R03; 020222.R49; 013122.R02; 020122.R02; 111621.31; 122821.R12; 010522.R39 Consumables : 179436; 3146-870-008; 12265-115CC				
Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with F.S. Rule 64ER20-39.				