



# Certificate of Analysis

Sample: DA20209007-003  
Harvest/Lot ID: B04Y04  
Batch#: BMR0123/GRW0104  
Seed to Sale# N/A  
Batch Date: 02/04/22  
Sample Size Received: 28.50 gram  
Total Weight/Volume: N/A  
Retail Product Size: 28.50 gram  
Ordered : 02/08/22  
sampled : 02/08/22  
Completed: 02/11/22  
Sampling Method: SOP Client Method

Feb 11, 2022 | Green Roads  
601 Fairway Dr  
DEERFIELD BEACH, FL, 33441, US

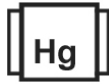


**PASSED**  
Page 1 of 4

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 RESULTS



Total THC  
**ND**

TOTAL THC/Container :0 mg



Total CBD  
**0.207%**

TOTAL CBD/Container :58.995 mg



Total Cannabinoids  
**0.207%**

Total Cannabinoids/Container :58.995 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	ND	ND	ND	ND	0.207	ND	ND	ND	ND	ND	ND
mg/g	ND	ND	ND	ND	2.07	ND	ND	ND	ND	ND	ND
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
%	%	%	%	%	%	%	%	%	%	%	%

**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.40.013		Batch Date : 02/09/22 11:53:15	
Analytical Batch -DA038280FIL		Reviewed On - 02/10/22 18:59:14	
Instrument Used : Filtration/Foreign Material Microscope			

This includes but is not limited to hair, insects, feces, packaging contaminants, and manufacturing waste and by-products. An SH-28/T Stereo Microscope is used for inspection.

Cannabinoid Profile Test

Analyzed by	Weight	Extraction date :	Extracted By :
450	3.0628g	02/09/22 06:02:40	450
Analysis Method -SOP.T.40.020, SOP.T.30.050		Reviewed On - 02/11/22 11:50:51	
Analytical Batch -DA038258POT		Batch Date : 02/09/22 10:39:27	
Instrument Used : DA-LC-003 (Edibles) Running On : 02/09/22 22:01:36			
Reagent	Dilution	Consumables ID	
020322.R11 121321.66 020322.R10 113021.91	40	CE0123 239146 293017195 61633-125C6-125E 11945-019CD-019C	

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-UV). (Method: SOP.T.30.050 for sample prep and Shimadzu High Sensitivity Method SOP.T.40.020 for analysis. LOQ for all cannabinoids is 1 mg/L).

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Jorge Segredo  
Lab Director

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



Signature

02/11/22

Signed On



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Green Roads

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

Sample : DA20209007-003

Harvest/Lot ID: B04Y04

Batch# : BMR0123/GRW0104

Sampled : 02/08/22

Ordered : 02/08/22

Sample Size Received : 28.50 gram

Total Weight/Volume : N/A

Completed : 02/11/22 Expires: 02/11/23

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 CONTAMINANT LOAD (PESTICIDES)	0.005	PPM			ND
CARBOFURAN	0.01	ppm	0.1	PASS	ND	TOTAL DIMETHOMORPH	0.02	PPM	3	PASS	ND
CHLORANTRANILIPROLE	0.1	ppm	3	PASS	ND	TOTAL PERMETHRIN	0.01	ppm	1	PASS	ND
CHLORMEQUAT CHLORIDE	0.1	ppm	3	PASS	ND	TOTAL SPINETORAM	0.02	PPM	3	PASS	ND
CHLORPYRIFOS	0.01	ppm	0.1	PASS	ND	TOTAL SPINOSAD	0.01	ppm	3	PASS	ND
CLOFENTEZINE	0.02	ppm	0.5	PASS	ND	TRIFLOXYSTROBIN	0.01	ppm	3	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**

<b>Analyzed by</b> 585 , 795	<b>Weight</b> 0.9357g	<b>Extraction date</b> 02/09/22 02:02:45	<b>Extracted By</b> 585 , 585
<b>Analysis Method</b> - SOP.T.30.065, SOP.T.40.065, SOP.T.40.066, SOP.T.40.070, SOP.T.30.065, SOP.T40.070			
<b>Analytical Batch</b> - DA038274PES , DA038275VOL		<b>Reviewed On</b> - 02/10/22 18:59:14	
<b>Instrument Used</b> : DA-LCMS-003 (PES) , DA-GCMS-001			
<b>Running On</b> : 02/09/22 18:16:53			
<b>Reagent</b> 020222.R26 092820.59 020722.R52 020822.R24 020922.R01	<b>Dilution</b> 250	<b>Consumables ID</b> 6524407-03	

Pesticide screen is performed using LC-MS and/or GC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Currently we analyze for 67 Pesticides. (Method: SOP.T.30.060 Sample Preparation for Pesticides Analysis via LCMSMS and GCMSMS. SOP.T40.065/SOP.T.40.066/SOP.T.40.070 Procedure for Pesticide Quantification Using LCMS and GCMS). \* Volatile Pesticide screening is performed using GC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Analytes marked with an asterisk were tested using GC-MS.

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**Jorge Segredo**  
 Lab Director

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

Signature

02/11/22

Signed On



# Certificate of Analysis

**PASSED**

Green Roads

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

Sample : DA20209007-003

Harvest/Lot ID: B04Y04

Batch# : BMR0123/GRW0104

Sampled : 02/08/22

Ordered : 02/08/22

Sample Size Received : 28.50 gram

Total Weight/Volume : N/A

Completed : 02/11/22 Expires: 02/11/23

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	500	PASS	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**

<b>Analyzed by</b> 850	<b>Weight</b> 0.0243g	<b>Extraction date</b> 02/10/22 12:02:22	<b>Extracted By</b> 850
<b>Analysis Method -SOP.T.40.032</b>		<b>Reviewed On - 02/10/22 17:19:35</b>	
<b>Analytical Batch -DA038287SOL</b>			
<b>Instrument Used : DA-GCMS-003</b>			
<b>Running On : 02/10/22 12:38:58</b>			
<b>Batch Date : 02/09/22 17:15:15</b>			
<b>Reagent</b> 030420.09	<b>Dilution</b> 1	<b>Consumables ID</b> 27296 KE136	

Residual solvents screening is performed using GC-MS which can detect below single digit ppm concentrations. Currently we analyze for 21 Residual solvents.(Method: SOP.T.40.032 Residual Solvents Analysis via GC-MS).

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**Jorge Segredo**  
Lab Director

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



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# Certificate of Analysis

**PASSED**

Green Roads

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

Sample : DA20209007-003

Harvest/Lot ID: B04Y04

Batch# : BMR0123/GRW0104

Sampled : 02/08/22

Ordered : 02/08/22

Sample Size Received : 28.50 gram

Total Weight/Volume : N/A

Completed : 02/11/22 Expires: 02/11/23

Sample Method : SOP Client Method

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Microbials <b>PASSED</b>					Mycotoxins <b>PASSED</b>					
Analyte	LOD	Result	Pass / Fail	Action Level	Analyte	LOD	Units	Result	Pass / Fail	Action Level
ESCHERICHIA COLI SHIGELLA SPP		not present in 1 gram.	PASS		AFLATOXIN G2	0.002	ppm	ND	PASS	0.02
SALMONELLA SPECIFIC GENE		not present in 1 gram.	PASS		AFLATOXIN G1	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FLAVUS		not present in 1 gram.	PASS		AFLATOXIN B2	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FUMIGATUS		not present in 1 gram.	PASS		AFLATOXIN B1	0.002	ppm	ND	PASS	0.02
ASPERGILLUS TERREUS		not present in 1 gram.	PASS		OCHRATOXIN A	0.002	ppm	ND	PASS	0.02
ASPERGILLUS NIGER		not present in 1 gram.	PASS							
TOTAL YEAST AND MOLD	10	40 CFU	PASS	100000						

**Analysis Method -SOP.T.40.043 / SOP.T.40.044 / SOP.T.40.041**  
**Analytical Batch -DA038239MIC , DA038307TYM Batch Date : 02/09/22 09:07:05, 02/09/22 20:36:28**  
**Instrument Used : PathogenDx Scanner DA-111,**  
**Running On :**

Analyzed by	Weight	Extraction date	Extracted By
1829, 513	0.922g	02/09/22 08:02:25	1829, 1829

Reagent	Dilution
121421.40 020122.R69	10

Microbiological testing for Fungal and Bacterial Identification via Polymerase Chain Reaction (PCR) method consisting of sample DNA amplified via tandem Polymerase Chain Reaction (PCR) as a crude lysate which avoids purification. (Method SOP.T.40.043) If a pathogenic Escherichia Coli, Salmonella, Aspergillus fumigatus, Aspergillus flavus, Aspergillus niger, or Aspergillus terreus is detected in 1g of a sample, the sample fails the microbiological-impurity testing. Pour-plate is used for quantitation and confirmation, Total Yeast and Mold has an action limit of 100,000 CFU.

Heavy Metals <b>PASSED</b>					
Metal	LOD	Unit	Result	Pass / Fail	Action Level
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

**Analysis Method -SOP.T.40.050, SOP.T.30.052, SOP.T.30.053, SOP.T.40.051**  
**Analytical Batch -DA038272HEA | Reviewed On - 02/10/22 10:53:07**  
**Instrument Used : DA-ICPMS-003**  
**Running On : 02/10/22 10:29:39 | Batch Date : 02/09/22 11:16:11**

Reagent	Reagent	Reagent	Dilution	Consums. ID
020122.R42	020722.R06	111621.31	100	179436
012822.R28	020222.R49	122821.R12		3146-870-008
011822.R62	020722.R05			12265-115CC
020722.R07	020122.R02			

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) using Method SOP.T.30.052, SOP.T.30.053 Sample Preparation for Heavy Metals Analysis via ICP-MS and SOP.T.40.050, SOP.T.40.051 Heavy Metals Analysis via ICP-MS.

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