



Certificate of Analysis

Sample: DA20209007-001

Harvest/Lot ID: B04Y01

Batch#: BMR0086/GRW0059

Seed to Sale# N/A

Batch Date: 02/04/22

Sample Size Received: 30 gram

Total Weight/Volume: N/A

Retail Product Size: 30 gram

Ordered : 02/08/22

sampled : 02/08/22

Completed: 02/14/22

Sampling Method: SOP Client Method

PASSED

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Feb 14, 2022 | Green Roads

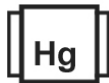
601 Fairway Dr
DEERFIELD BEACH, FL, 33441, US



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
1.125%

TOTAL CBD/Container :337.5 mg



Total Cannabinoids
1.125%

Total Cannabinoids/Container :337.5 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	ND	ND	ND	ND	1.125	ND	ND	ND	ND	ND	ND
mg/g	ND	ND	ND	ND	11.25	ND	ND	ND	ND	ND	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.40.013		Batch Date : 02/09/22 11:48:08	
Analytical Batch -DA038278FIL		Reviewed On - 02/09/22 12:02:02	
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	3.0591g	02/09/22 01:02:36	3112
Analysis Method -SOP.T.40.020, SOP.T.30.050		Reviewed On - 02/10/22 12:28:58	
Analytical Batch -DA038248POT		Batch Date : 02/09/22 10:30:53	
Instrument Used : DA-LC-003 (Derivatives) Running On : 02/09/22 22:01:25			

Reagent	Dilution	Consumables ID
020322.R11	400	CE0123
011422.02		239146
121321.06		293017195
020322.R10		61633-125C6-125E
113021.91		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

02/14/22

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 : DA20209007-001

Harvest/Lot ID: B04Y01

Batch# : BMR0086/GRW0059

Sampled : 02/08/22

Ordered : 02/08/22

Sample Size Received : 30 gram

Total Weight/Volume : N/A

Completed : 02/14/22 Expires: 02/14/23

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
ACEQUINOCLY	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

Analyzed by 585 , 795	Weight 0.226g	Extraction date 02/09/22 02:02:20	Extracted By 585 , 585
Analysis Method - SOP.T.30.065, SOP.T.40.065, SOP.T.40.066, SOP.T.40.070, SOP.T.30.065, SOP.T40.070			
Analytical Batch - DA038244PES , DA038246VOL			
Instrument Used : DA-LCMS-003 (PES) , DA-GCMS-006			Reviewed On - 02/09/22 12:02:02
Running On : 02/09/22 18:16:55		Batch Date : 02/09/22 10:21:32	
Reagent 020722.R52	Dilution 250	Consumables ID 6524407-03	
020222.R26			
020822.R24			
020922.R01			
092820.59			

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

02/14/22

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 : DA20209007-001

Harvest/Lot ID: B04Y01

Batch# : BMR0086/GRW0059

Sampled : 02/08/22

Ordered : 02/08/22

Sample Size Received : 30 gram

Total Weight/Volume : N/A

Completed : 02/14/22 Expires: 02/14/23

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			<250
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 0.0225g	Extraction date 02/10/22 12:02:22	Extracted By 850
Analysis Method -SOP.T.40.032		Reviewed On - 02/10/22 17:18:14	
Analytical Batch -DA038287SOL			
Instrument Used : DA-GCMS-003			
Running On : 02/10/22 12:38:58			
Batch Date : 02/09/22 17:15:15			
Reagent 030420.09	Dilution 1	Consumables ID 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).



Certificate of Analysis

PASSED

Green Roads

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

Sample : DA20209007-001

Harvest/Lot ID: B04Y01

Batch# : BMR0086/GRW0059

Sampled : 02/08/22

Ordered : 02/08/22

Sample Size Received : 30 gram

Total Weight/Volume : N/A

Completed : 02/14/22 Expires: 02/14/23

Sample Method : SOP Client Method

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	Microbials	PASSED
	Mycotoxins	PASSED

Analyte	LOD	Result	Pass / Fail	Action Level
ESCHERICHIA COLI SHIGELLA SPP		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	10 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	0.988g	02/09/22 08:02:13	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-planting is used for quantitation and confirmation, Total Yeast and Mold has an action limit of 100,000 CFU.

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

Analysis Method -SOP.T.30.065, SOP.T.40.065
Analytical Batch -DA038245MYC | Reviewed On - 02/10/22 12:42:34
Instrument Used : DA-LCMS-003 (MYC)
Running On : 02/09/22 18:17:13 | Batch Date : 02/09/22 10:23:34

Analyzed by	Weight	Extraction date	Extracted By
585	g	02/09/22 04:02:47	585

Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS. (Method: SOP.T.30.065 for Sample Preparation and SOP.T40.065 Procedure for Mycotoxins Quantification Using LCMS. LOQ 1.0 ppb). Aflatoxin B1, B2, G1, and G2 must individually be <20ug/Kg. Ochratoxins must be <20µg/Kg.

	Heavy Metals	PASSED
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Metal	LOD	Unit	Result	Pass / Fail	Action Level
ARSENIC	0.02	PPM	<0.1	PASS	3
CADMIUM	0.02	PPM	ND		
MERCURY	0.02	PPM	ND	PASS	55
LEAD	0.05	PPM	0.675	PASS	10

Analyzed by	Weight	Extraction date	Extracted By
1022	0.2893g	02/09/22 12:02:28	1022

Analysis Method -SOP.T.40.050, SOP.T.30.052, SOP.T.30.053, SOP.T.40.051
Analytical Batch -DA038273HEA | Reviewed On - 02/10/22 10:47:03
Instrument Used : DA-ICPMS-003
Running On : 02/10/22 10:29:49 | Batch Date : 02/09/22 11:20:05

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.