



Certificate of Analysis

Sample: DA10408007-001
Harvest/Lot ID: D8G007
Seed to Sale #N/A
Batch Date : 04/02/21
Batch#: D8G007
Sample Size Received: 28 gram
Total Weight/Volume: N/A
Retail Product Size: 120 gram
Ordered : 04/07/21
sampled : 04/07/21
Completed: 04/12/21 Expires: 04/12/22
Sampling Method: SOP Client Method

Apr 12, 2021 | Green Roads

5150 SW 48TH WAY
DAVIE, FL, 33314, 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 RESULTS



Total THC
0.026%



Total CBD
0.000%



Total Cannabinoids
0.637%

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	ND	ND	ND	ND	ND	ND	ND	0.026	0.611	ND	ND
mg/g	ND	ND	ND	ND	ND	ND	ND	0.260	6.110	ND	ND
LOD	0.001	0.001	0.001	0.001	0.0001	0.001	0.001	0.0001	0.001	0.001	0.001
	%	%	%	%	%	%	%	%	%	%	%

Filtration PASSED

Analyzed By	Weight	Extraction date	Extracted By
457	NA	NA	NA
Analyte			LOD
Filtration and Foreign Material			0.1
Result			ND
Analysis Method	-SOP.T.40.013	Batch Date	04/08/21 11:37:20
Analytical Batch	-DA024835FIL	Reviewed On	04/08/21 11:50:30
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-2B/T Stereo Microscope is used for inspection.

Cannabinoid Profile Test

Analyzed by	Weight	Extraction date :	Extracted By :
450	3.0341g	04/08/21 12:04:08	2198
Analysis Method -SOP.T.40.020, SOP.T.30.050		Reviewed On - 04/12/21 12:42:40	Batch Date : 04/08/21 12:02:28
Analytical Batch -DA024837POT		Instrument Used : DA-LC-003	

Reagent	Dilution	Consums. ID
040621.R07	40	CE0123
040221.R11		280678841
110220.198		11945-019CD-019C
032221.28		914C4-914AK
		929C6-929H

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
PJLA-Testing 97164



Signature

04/12/2021

Signed On



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PASSED

Green Roads

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DAVIE, FL, 33314, US

Telephone: (844) 747-3367

Email: LAURA@GREENROADSWORLD.COM

Sample : DA10408007-001

Harvest/LOT ID: D8G007

Batch# : D8G007

Sampled : 04/07/21

Ordered : 04/07/21

Sample Size Received : 28 gram

Total Weight/Volume : N/A

Completed : 04/12/21 Expires: 04/12/22

Sample Method : SOP Client Method

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Pesticides

PASSED

Pesticides	LOD	Units	Action Level	Result	Pesticides	LOD	Units	Action Level	Result
ABAMECTIN B1A	0.01	ppm	0.3	ND	PYRETHRINS	0.05	ppm	1	ND
ACEPHATE	0.01	ppm	3	ND	PYRIDABEN	0.02	ppm	3	ND
ACEQUINOCYL	0.01	ppm	2	ND	SPIROMESIFEN	0.01	ppm	3	ND
ACETAMIPRID	0.01	ppm	3	ND	SPIROTETRAMAT	0.01	ppm	3	ND
ALDICARB	0.01	ppm	0.1	ND	SPIROXAMINE	0.01	ppm	0.1	ND
AZOXYSTROBIN	0.01	ppm	3	ND	TEBUCONAZOLE	0.01	ppm	1	ND
BIFENAZATE	0.01	ppm	3	ND	THIACLOPRID	0.01	ppm	0.1	ND
BIFENTHRIN	0.01	ppm	0.5	ND	THIAMETHOXAM	0.05	ppm	1	ND
BOSCALID	0.01	PPM	3	ND	TOTAL CONTAMINANT LOAD (PESTICIDES)	0.1	PPM	20	ND
CARBARYL	0.05	ppm	0.5	ND	TOTAL DIAZINON	0.01	PPM	0.2	ND
CARBOFURAN	0.01	ppm	0.1	ND	TOTAL DIMETHOMORPH	0.02	PPM	3	ND
CHLORANTRANILIPROLE	0.1	ppm	3	ND	TOTAL PERMETHRIN	0.01	ppm	1	ND
CHLORMEQUAT CHLORIDE	0.1	ppm	3	ND	TOTAL SPINETORAM	0.02	PPM	3	ND
CHLORPYRIFOS	0.01	ppm	0.1	ND	TOTAL SPINOSAD	0.01	ppm	3	ND
CLOFENTEZINE	0.02	ppm	0.5	ND	TRIFLOXYSTROBIN	0.01	ppm	3	ND
COUMAPHOS	0.01	ppm	0.1	ND	PENTACHLORONITROBENZENE (PCNB)	0.01	PPM	0.2	ND
DAMINOZIDE	0.01	ppm	0.1	ND	PARATHION-METHYL *	0.01	PPM	0.1	ND
DICHLORVOS	0.01	ppm	0.1	ND	CAPTAN *	0.025	PPM	3	ND
DIMETHOATE	0.01	ppm	0.1	ND	CHLORDANE *	0.01	PPM	0.1	ND
ETHOPROPHOS	0.01	ppm	0.1	ND	CHLORFENAPYR *	0.01	PPM	0.1	ND
ETOFENPROX	0.01	ppm	0.1	ND	CYFLUTHRIN *	0.01	PPM	1	ND
ETOXAZOLE	0.01	ppm	1.5	ND	CYPERMETHRIN *	0.01	PPM	1	ND
FENHEXAMID	0.01	ppm	3	ND					
FENOXYCARB	0.01	ppm	0.1	ND					
FENPYROXIMATE	0.01	ppm	2	ND					
FIPRONIL	0.01	ppm	0.1	ND					
FLONICAMID	0.01	ppm	2	ND					
FLUDIOXONIL	0.01	ppm	3	ND					
HEXYTHIAZOX	0.01	ppm	2	ND					
IMAZALIL	0.01	ppm	0.1	ND					
IMIDACLOPRID	0.04	ppm	3	ND					
KRESOXIM-METHYL	0.01	ppm	1	ND					
MALATHION	0.02	ppm	2	ND					
METALAXYL	0.01	ppm	3	ND					
METHIACARB	0.01	ppm	0.1	ND					
METHOMYL	0.01	ppm	0.1	ND					
MEVINPHOS	0.01	ppm	0.1	ND					
MYCLOBUTANIL	0.01	ppm	3	ND					
NALED	0.025	ppm	0.5	ND					
OXAMYL	0.05	ppm	0.5	ND					
PACLOBUTRAZOL	0.01	ppm	0.1	ND					
PHOSMET	0.01	ppm	0.2	ND					
PIPERONYL BUTOXIDE	0.3	ppm	3	ND					
PRALLETHRIN	0.01	ppm	0.4	ND					
PROPICONAZOLE	0.01	ppm	1	ND					
PROPOXUR	0.01	ppm	0.1	ND					

Pesticides **PASSED**

Analized by 585 , 1665	Weight 0.9458g	Extraction date 04/08/21 04:04:14	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.T.40.070			
Analytical Batch - DA024768PES , DA024817VOL		Reviewed On - 04/08/21 11:50:30	
Instrument Used : DA-LCMS-003 (PES) , DA-GCMS-006			
Running On : 04/08/21 17:08:10 , 04/08/21 16:21:43			Batch Date : 04/07/21 10:13:31
Reagent 010421.886 123020.R30 031721.808 092020.519 040721.807	Dilution 25	Consums. ID 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.T.40.065/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



04/12/2021

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ISO Accreditation # ISO/IEC
17025:2017 Accreditation
PJLA-Testing 97164

Signature

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Green Roads

5150 SW 48TH WAY
DAVIE, FL, 33314, US
Telephone: (844) 747-3367
Email: LAURA@GREENROADSWORLD.COM

Sample : DA10408007-001
Harvest/LOT ID: D8G007

Batch# : D8G007
Sampled : 04/07/21
Ordered : 04/07/21

Sample Size Received : 28 gram
Total Weight/Volume : N/A
Completed : 04/12/21 **Expires:** 04/12/22
Sample Method : SOP Client Method

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Residual Solvents

PASSED



Residual Solvents

PASSED

Solvent	LOD	Units	Action Level (PPM)	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

Analyzed by 850 **Weight** 0.0282g **Extraction date** 04/08/21 04:04:42 **Extracted By** 850

Analysis Method -SOP.T.40.032
Analytical Batch -DA024842SOL **Reviewed On - 04/09/21 14:06:36**
Instrument Used : DA-GCMS-002
Running On :
Batch Date : 04/08/21 15:49:13

Reagent	Dilution	Consums. ID
	1	00279984 R2017.217

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



Signature

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Telephone: (844) 747-3367

Email: LAURA@GREENROADSWORLD.COM

Sample : DA10408007-001

Harvest/LOT ID: D8G007

Batch# : D8G007

Sampled : 04/07/21

Ordered : 04/07/21

Sample Size Received : 28 gram

Total Weight/Volume : N/A

Completed : 04/12/21 Expires: 04/12/22

Sample Method : SOP Client Method

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Microbials

PASSED



Mycotoxins

PASSED

Analyte	LOD	Result	Action Level (cfu/g)
ESCHERICHIA_COLI_SHIGELLA_SPP		not present in 1 gram.	
SALMONELLA_SPECIFIC_GENE		not present in 1 gram.	
ASPERGILLUS_FLAVUS		not present in 1 gram.	
ASPERGILLUS_FUMIGATUS		not present in 1 gram.	
ASPERGILLUS_TERREUS		not present in 1 gram.	
ASPERGILLUS_NIGER		not present in 1 gram.	

Analysis Method -SOP.T.40.043 / SOP.T.40.044 / SOP.T.40.041

Analytical Batch -DA024804MIC Batch Date : 04/08/21

Instrument Used : PathogenDx Scanner DA-111

Running On : 04/09/21

Analyzed by	Weight	Extraction date	Extracted By
513	1.0532g	04/08/21	513

Reagent	Consums. ID	Consums. ID	Consums. ID	Consums. ID
032421.09	200103-274	D012	2809006	012020
021921.34	3110	D011	040	200507119C
	001001	A15	2804032	
	11989-024CC-024	A12	2808009	
	2804029	2807014	2811021	
	2803033	2810026A	20324	

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-plating is used for quantitation and confirmation, Total Yeast and Mold has an action limit of 100,000 CFU.

Analyte	LOD	Units	Result	Action Level (PPM)
AFLATOXIN G2	0.002	ppm	ND	0.02
AFLATOXIN G1	0.002	ppm	ND	0.02
AFLATOXIN B2	0.002	ppm	ND	0.02
AFLATOXIN B1	0.002	ppm	ND	0.02
TOTAL OCHRATOXIN A	0.002	PPM	ND	0.02

Analysis Method -SOP.T.30.065, SOP.T.40.065

Analytical Batch -DA024769MYC | Reviewed On - 04/09/21 16:52:10

Instrument Used :

Running On : 04/08/21 17:08:18

Batch Date : 04/07/21 10:15:14

Analyzed by	Weight	Extraction date	Extracted By
585	NA	04/08/21 04:04:13	585

Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS. (Method: SOP.T.30.065 for Sample Preparation and SOP.T.40.065 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

Reagent	Reagent	Dilution	Consums. ID
040721.R14	033021.R11	100	89401-566
040621.R03	040521.R03		
040621.R15	031121.23		
040621.R02	022521.06		
040521.R07	030420.08		
040521.R06			

Metal	LOD	Unit	Result	Action Level (PPM)
ARSENIC	0.02	PPM	ND	1.5
CADMIUM	0.02	PPM	ND	0.5
MERCURY	0.02	PPM	ND	3
LEAD	0.05	PPM	ND	0.5

Analyzed by	Weight	Extraction date	Extracted By
53	0.2525g	04/08/21 02:04:52	1879

Analysis Method -SOP.T.40.050, SOP.T.30.052

Analytical Batch -DA024830HEA | Reviewed On - 04/09/21 08:38:28

Instrument Used : DA-ICPMS-002

Running On : 04/09/21 08:32:27

Batch Date : 04/08/21 11:20:39

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen down to below single digit ppb concentrations for regulated heavy metals using Method SOP.T.30.052 Sample Preparation for Heavy Metals Analysis via ICP-MS and SOP.T.40.050 Heavy Metals Analysis via ICP-MS.

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