



Certificate of Analysis

Sep 03, 2021 | Green Roads

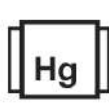
5150 SW 48TH WAY
DAVIE, FL, 33314, US

Sample: DA10901012-002
Harvest/Lot ID: GRW135B
Seed to Sale# N/A
Batch Date: 08/16/21
Batch#: GRW135BHZ
Sample Size Received: 90 gram
Total Weight/Volume: N/A
Retail Product Size: 340 gram
Ordered : 08/25/21
sampled : 08/25/21
Completed: 09/03/21
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
NOT TESTED**

**Filtration
PASSED**

**Water Activity
PASSED**

**Moisture
PASSED**

**Terpenes
NOT TESTED**
CANNABINOID RESULTS

**Total THC
0.000%**

**Total CBD
0.01%**

**Total Cannabinoids
1.076%**

Filtration
PASSED

Analyzed By	Weight	Extraction date	Extracted By
457	NA	09/01/21	457
Analyte	LOD	Result	
Filtration and Foreign Material	0.1	ND	
Analysis Method	Batch Date	Reviewed On	
SOP.T.40.013	09/01/21 11:29:53	09/01/21 13:50:37	
Analytical Batch	Instrument Used		
DA030740FIL	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.


Water Activity
PASSED

Analyte	Analyzed by Weight	Ext. date	LOD	A.L.	Result
WATER ACTIVITY	457	NA	09/01/21	0.01 aw	0.49aw
Analysis Method	Batch Date	Reviewed On			
SOP.T.40.010	09/01/21 11:22:52	09/01/21 14:32:29			
Analytical Batch	Instrument Used				
DA030738WAT	DA-028 Rotronic Hygropalm				


Moisture
PASSED

Analyte	Analyzed by Weight	Ext. date	LOD	A.L.	Result
MOISTURE CONTENT	457	0.571g	09/01/21	1%	2.56%
Analysis Method	Batch Date	Reviewed On			
SOP.T.40.011	09/01/21 13:42:48	09/01/21 14:35:37			
Analytical Batch	Instrument Used				
DA030746MOI	DA-003 Moisture Analyzer				

Cannabinoid Profile Test

Analyzed by	Weight	Extraction date :	Extracted By :
450	3.0014g	09/01/21 01:09:18	2198
Analysis Method	Reviewed On	Batch Date	
SOP.T.40.020, SOP.T.30.050	09/02/21 13:30:16	09/01/21 11:03:42	
Analytical Batch	Instrument Used	Running On	
DA030735POT	DA-LC-003 (Edibles)	09/01/21 18:22:14	

Reagent	Dilution	Consums. ID
101920.22	400	CE0123
083021.R60		287035261
082521.61		11945-019CD-019C
083021.R57		914C4-914AK
073021.32		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

09/03/21

Signed On



Certificate of Analysis

PASSED

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

Sample : DA10901012-002

Harvest/LOT ID: GRW135B

Batch# : GRW135BHZ

Sampled : 08/25/21

Ordered : 08/25/21

Sample Size Received : 90 gram

Total Weight/Volume : N/A

Completed : 09/03/21 **Expires:** 09/03/22

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	PROPOXUR	0.01	ppm	0.1	ND
ACEPHATE	0.01	ppm	3	ND	PYRETHRINS	0.05	ppm	1	ND
ACEQUINOCYL	0.01	ppm	2	ND	PYRIDABEN	0.02	ppm	3	ND
ACETAMIPRID	0.01	ppm	3	ND	SPIROMESIFEN	0.01	ppm	3	ND
ALDICARB	0.01	ppm	0.1	ND	SPIROTETRAMAT	0.01	ppm	3	ND
AZOXYSTROBIN	0.01	ppm	3	ND	SPIROXAMINE	0.01	ppm	0.1	ND
BIFENAZATE	0.01	ppm	3	ND	TEBUCONAZOLE	0.01	ppm	1	ND
BIFENTHRIN	0.01	ppm	0.5	ND	THIACLOPRID	0.01	ppm	0.1	ND
BOSCALID	0.01	PPM	3	ND	THIAMETHOXAM	0.05	ppm	1	ND
CARBARYL	0.05	ppm	0.5	ND	TOTAL CONTAMINANT LOAD (PESTICIDES)	0.05	PPM	20	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
DIAZINON	0.01	ppm	3	ND	CAPTAN *	0.025	PPM	3	ND
DICHLORVOS	0.01	ppm	0.1	ND	CHLORDANE *	0.01	PPM	0.1	ND
DIMETHOATE	0.01	ppm	0.1	ND	CHLORFENAPYR *	0.01	PPM	0.1	ND
ETHOPROPHOS	0.01	ppm	0.1	ND	CYFLUTHRIN *	0.01	PPM	1	ND
ETOFENPROX	0.01	ppm	0.1	ND	CYPERMETHRIN *	0.01	PPM	1	ND
ETOXAZOLE	0.01	ppm	1.5	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	1	ND					
KRESOXIM-METHYL	0.01	ppm	1	ND					
MALATHION	0.02	ppm	2	ND					
METALAXYL	0.01	ppm	3	ND					
METHIOCARB	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					



Pesticides

PASSED

Analyzed by 585 , 1665	Weight 0.986g	Extraction date 09/01/21 12:09:41	Extracted By 1665 , 1665
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 - DA030728PES , DA030721VOL		Reviewed On - 09/01/21 13:50:37	
Instrument Used : DA-LCMS-003 (PES) , DA-GCMS-001		Batch Date : 09/01/21 10:08:29	
Running On : 09/01/21 15:21:37 , 09/01/21 15:11:10			
Reagent 082721.R15 082021.R10 083121.R50 090121.R01 092820.S9	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.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

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 PJLA-Testing 97164

Signature

09/03/21

Signed On



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PASSED

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

Sample : DA10901012-002

Harvest/LOT ID: GRW135B

Batch# : GRW135BHZ

Sampled : 08/25/21

Ordered : 08/25/21

Sample Size Received : 90 gram

Total Weight/Volume : N/A

Completed : 09/03/21 **Expires:** 09/03/22

Sample Method : SOP Client Method

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	Microbials	PASSED
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Analyte	LOD	Result	Action Level
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.	
TOTAL YEAST AND MOLD	10	<10 CFU	100000

Analysis Method -SOP.T.40.043 / SOP.T.40.044 / SOP.T.40.041
Analytical Batch -DA030732MIC , DA030745TYM Batch Date : 09/01/21, 09/01/21

Instrument Used : PathogenDx Scanner DA-111,

Running On : 09/02/21

Analyzed by	Weight	Extraction date	Extracted By
1829, 1829	2.1713g	NA	NA,

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.

	Mycotoxins	PASSED
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Analyte	LOD	Units	Result	Action Level
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
OCHRATOXIN A	0.002	ppm	ND	0.02

Analysis Method -SOP.T.30.065, SOP.T.40.065
Analytical Batch -DA030729MYC | Reviewed On - 09/03/21 12:34:58

Instrument Used : DA-LCMS-003 (MYC)

Running On : 09/01/21 15:21:44

Batch Date : 09/01/21 10:09:22

Analyzed by	Weight	Extraction date	Extracted By
585	g	09/01/21 01:09:03	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 <20ug/Kg.

	Heavy Metals	PASSED
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Reagent	Reagent	Dilution	Consums. ID
050121.01	083021.R01	100	179436
081721.R61	083021.R02		3146-870-008
083121.R73	121020.12		12265-115CC
081921.R32	081721.R60		
083021.R03	081221.R35		
083121.R72	030420.08		

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

Analyzed by	Weight	Extraction date	Extracted By
1022	0.2362g	09/01/21 12:09:07	1879

Analysis Method -SOP.T.40.050, SOP.T.30.052, SOP.T.30.053, SOP.T.40.051
Analytical Batch -DA030718HEA | Reviewed On - 09/02/21 09:05:11

Instrument Used : DA-ICPMS-003

Running On : 09/01/21 18:41:33

Batch Date : 09/01/21 09:18:57

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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