



Certificate of Analysis

Dec 26, 2019 | Green Roads

5150 SW 48TH WAY DAVIE
FL, USA 33314



SAMPLE:DA91220010-003

Harvest/Lot ID: gr126

Seed to Sale #N/A

Batch#: gr126

Sample Size: 10 gram

Ordered : 12/19/19

Sampled : 12/19/19

Completed: 12/26/19 Expires: 12/26/20

Sampling Method: SOP Client Method

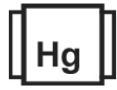
PASSED

Page 1 of 3

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

MISC.

CANNABINOID RESULTS



Total THC
0.151%

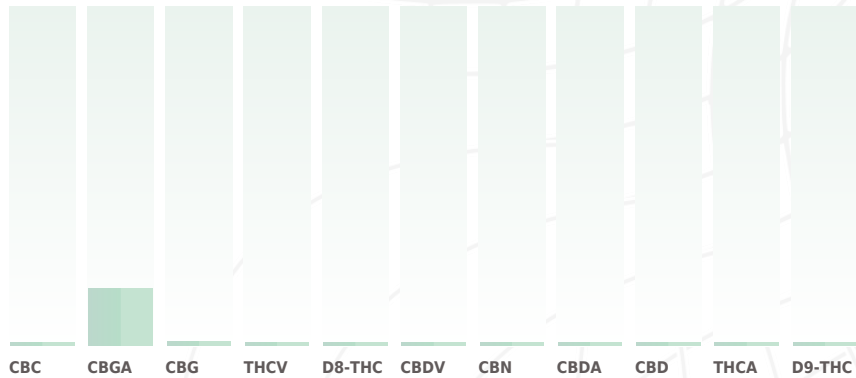


Total CBD
0.039%



Total Cannabinoids
17.126%

0.237 %	15.847 %	0.807 %	ND	ND	0.024 %	ND	0.045 %	ND	0.121 %	0.045 %
2.370 mg/g	158.470 mg/g	8.070 mg/g	ND	ND	0.240 mg/g	ND	0.450 mg/g	ND	1.210 mg/g	0.450 mg/g



Cannabinoid Profile Test

Analyst: 1224 Weight: 0.2076g Sample Prep: 2019-12-23 02:12:45 Extracted By: 965

Analysis Method -SOP.T.40.020, SOP.T.30.050
Analytical Batch -DA008917POT

Reagent	Dilution	Consums. ID
121819.R02	400	76124-662
122019.R03		SFN-BX-1025
122019.R02		849C4-849AK
		840C6-840H

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).

Filtration PASSED

Analyte: 584 Weight: 1g Sample Prep: 2019-12-23 03:12:22 Extracted By: 584

Analysis Method -SOP.T.40.013
Analytical Batch -DA008942FIL

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 use for inspection.

Water Activity PASSED

Analyte: WATER ACTIVITY 584 Analyst: 584 Weight: 1g Sample Prep: 2019-12-23 10:12:37 Result: 0.456 aW

Analysis Method -Water Activity SOP.T.40.010
Analytical Batch -DA008941WAT

Moisture PASSED

Analyte: MOISTURE CONTENT 584 Analyst: 584 Weight: 0.544g Sample Prep: 2019-12-23 10:12:26 Result: 7.170 %

Analysis Method -Moisture Analysis SOP.T.40.011
Analytical Batch -DA008940MOI

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Jorge Segredo
Lab Director
State License # n/a
ISO Accreditation # 97164

Signature

12/26/2019

Signed On



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Telephone: (844) 747-3367

Email: LAURA@GREENROADSWORLD.COM

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Harvest/LOT ID: gr126

Batch# : gr126

Sample Size : 10 gram

Ordered : 12/19/19

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Expires : 12/26/20


Page 2 of 3



Pesticides

PASSED

Pesticides	LOQ	Action Level	Units	Result	Pesticides	LOQ	Action Level	Units	Result
CHLORDANE	0.010	0.1	ppm	ND	DICHLORVOS	0.050	0.1	ppm	ND
CAPTAN	0.100	3	ppm	ND	METHIOCARB	0.010	0.1	ppm	ND
BOSCALID	0.010	3	PPM	ND	METHOMYL	0.010	0.1	ppm	ND
DIMETHOATE	0.010	0.1	ppm	ND	DIAZANON	0.010	0.2	ppm	ND
ABAMECTIN B1A	0.020	0.3	ppm	ND	MEVINPHOS	0.010	0.1	ppm	ND
CIS-PERMETHRIN	0.050	1	ppm	ND	MYCLOBUTANIL	0.010	3	ppm	ND
SPINETORAM	0.010	3	PPM	ND	NALED	0.010	0.5	ppm	ND
ACEPHATE	0.010	3	ppm	ND	OXAMYL	0.010	0.5	ppm	ND
DIMETHOMORPH	0.005	3	ppm	ND	PACLOBUTRAZOL	0.010	0.1	ppm	ND
ETHOPROPHOS	0.010	0.1	ppm	ND	TRANS-PERMETHRIN	0.050	1	ppm	ND
ACEQUINOCYL	0.050	2	ppm	ND	PHOSMET	0.010	0.2	ppm	ND
ACETAMIPRID	0.010	3	ppm	ND	PIPERONYL BUTOXIDE	0.010	3	ppm	ND
ETOFENPROX	0.010	0.1	ppm	ND	PRALLETHRIN	0.050	0.4	ppm	ND
ALDICARB	0.020	0.1	ppm	ND	PROPICONAZOLE	0.010	1	ppm	ND
ETOXAZOLE	0.010	1.5	ppm	ND	PROPOXUR	0.010	0.1	ppm	ND
AZOXYSTROBIN	0.010	3	ppm	ND	PYRETHRIN I	0.010	1	ppm	ND
FENHEXAMID	0.010	3	ppm	ND	PYRIDABEN	0.010	3	ppm	ND
BIFENAZATE	0.010	3	ppm	ND	SPINOSAD (SPINOSYN A)	0.010	3	ppm	ND
FENOXYCARB	0.010	0.1	ppm	ND	SPINOSAD (SPINOSYN D)	0.010	3	ppm	ND
FENPYROXIMATE	0.010	2	ppm	ND	SPIROMESIFEN	0.010	3	ppm	ND
BIFENTHRIN	0.010	0.5	ppm	ND	SPIROTETRAMAT	0.020	3	ppm	ND
CARBARYL	0.010	0.5	ppm	ND	SPIROXAMINE	0.010	0.1	ppm	ND
FIPRONIL	0.020	0.1	ppm	ND	TEBUCONAZOLE	0.010	1	ppm	ND
FLONICAMID	0.010	2	ppm	ND	THIACLOPRID	0.010	0.1	ppm	ND
CARBOFURAN	0.010	0.1	ppm	ND	THIAMETHOXAM	0.010	1	ppm	ND
CHLORANTRANILIPROLE	0.010	3	ppm	ND	TRIFLOXYSTROBIN	0.010	3	ppm	ND
FLUDIOXONIL	0.010	3	ppm	ND					
HEXYTHIAZOX	0.010	2	ppm	ND					
CHLORFENAPYR	0.010	0.1	ppm	ND					
IMAZALIL	0.010	0.1	ppm	ND					
CHLORPYRIFOS	0.010	0.1	ppm	ND					
IMIDACLOPRID	0.010	3	ppm	ND					
CLOFENTEZINE	0.010	0.5	ppm	ND					
KRESOXIM-METHYL	0.010	1	ppm	ND					
COUMAPHOS	0.005	0.1	ppm	ND					
MALATHION	0.010	2	ppm	ND					
CYPERMETHRIN	0.020	1	ppm	ND					
DAMINOZIDE	0.020	0.1	ppm	ND					
METALAXYL	0.010	3	ppm	ND					

Pesticides				PASSED
	Analyst 585	Weight 1.0132g	Sample Prep : 2019-12-23 04:12:31	Extracted By : 1082
Analysis Method - SOP.T.30.065, SOP.T.40.065 Analytical Batch - DA008934PES				
Reagent	Dilution	Consums. ID		
SOP.T.30.065, SOP.T.40.065				

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Page 3 of 3



Mycotoxins PASSED



Heavy Metals PASSED

Analyte	Result	Action Level (PPM)
AFLATOXIN G2	ND	
AFLATOXIN G1	ND	
AFLATOXIN B2	ND	
AFLATOXIN B1	ND	
OCHRATOXIN A+	ND	0.02
TOTAL AFLATOXINS	ND	0.02

Analysis Method -SOP.T.30.065, SOP.T.40.065
Analytical Batch -DA008935

Analyst 585 **Weight** 1g **Sample Prep :** NA **Extracted By :** NA

Reagent	Dilution	Consums. ID
121319.R01	50	
122019.R01		
121919.R01		
121319.R05		
121219.R08		
120419.R02		
111319.01		

Metal	Result	Action Level (PPM)
ARSENIC	0.059	1.5
CADMIUM	ND	0.5
LEAD	0.304	0.5
MERCURY	ND	3

Analyst 457 **Weight** 0.2525g **Sample Prep :** 2019-12-23 02:12:59 **Extracted By :** 457

Analysis Method -SOP.T.40.050, SOP.T.30.052
Analytical Batch -DA008919HEA

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.



Microbials PASSED

Analyte	Result
ASPERGILLUS_FLAVUS	not present in 1 gram.
ASPERGILLUS_FUMIGATUS	not present in 1 gram.
ASPERGILLUS_NIGER	not present in 1 gram.
ASPERGILLUS_TERREUS	not present in 1 gram.
ESCHERICHIA_COLI_SHIGELLA_SPP	not present in 1 gram.
SALMONELLA_SPECIFIC_GENE	not present in 1 gram.
TOTAL_YEAST_AND_MOLD	not present in 1 gram.

Analysis Method -SOP.T.40.043
Analytical Batch -DA008974MIC

Analyst 513 **Weight** 1.1370g **Sample Prep :** 2019-12-26 08:12:39 **Extracted By :** 513



Signature

12/26/2019

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