



Certificate of Analysis

Dec 12, 2019 | Green Roads

601 Fairway Drive Deerfield Beach
Florida, United States 33441



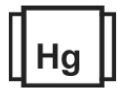
SAMPLE:DA91209014-001
Harvest/Lot ID: L22V01
Seed to Sale #N/A
Batch#: BMR0022/19
Sample Size: 30.3 gram
Ordered : 12/09/19
Sampled : 12/09/19
Completed: 12/12/19 Expires: 12/12/20
Sampling Method: SOP Client Method

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PRODUCT IMAGE SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
TESTED



Microbials
PASSED



Mycotoxins
PASSED



Residuals
Solvents
PASSED



Filtration
PASSED



Water Activity
NOT TESTED



Moisture
NOT TESTED



Terpenes
NOT TESTED

MISC.

CANNABINOID RESULTS



Total THC
0.000%
THC/Container :0.00 mg



Total CBD
0.944%
CBD/Container :286.03 mg

ND	ND	ND	ND	ND	ND	ND	ND	0.944 %	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND	9.440 mg/g	ND	ND

Filtration PASSED

CBC	CBGA	CBG	THCV	D8-THC	CBDV	CBN	CBDA	CBD	THCA	D9-THC
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Analyte	Weight	Sample Prep :	Extracted By :
584	1g	2019-12-11 02:12:59	584

Analysis Method -SOP.T.40.013
Analytical Batch -DA008646FIL

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.

Cannabinoid Profile Test

Analyst	Weight	Sample Prep :	Extracted By :
450	3.3798g	2019-12-10 09:12:11	965

Analysis Method -SOP.T.40.020, SOP.T.30.050
Analytical Batch -DA008579POT

Reagent	Dilution	Consums. ID
120519.R03	40	76124-662 SFN-BX-1025 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).

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



Signature

12/12/2019

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Email: aa@forceinvestments.com

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 BMR0022/19

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Sample Size : 30.3
 gram

Sample Method : SOP Client Method

Ordered : 12/09/19

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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 1.0085g	Sample Prep : 2019-12-10 10:12:19	Extracted By : 1082
Analysis Method - SOP.T.30.065, SOP.T.40.065			
Analytical Batch - DA008588PES			
Reagent	Dilution	Consums. ID	
SOP.T.30.065, SOP.T.40.065			



Signature

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Batch# :

BMR0022/19

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Sample Size : 30.3

gram

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Residual Solvents
PASSED

Residual Solvents
PASSED

SOLVENT	ACTION LEVEL (PPM)	PASS/FAIL	RESULT
PROPANE	2100	PASS	ND
BUTANES (N-BUTANE)	2000	PASS	ND
ETHYLENE OXIDE	5	PASS	ND
METHANOL	250	PASS	ND
ETHANOL	5000	PASS	ND
PENTANES (N-PENTANE)	750	PASS	ND
ETHYL ETHER	500	PASS	ND
ACETONE	750	PASS	ND
2-PROPANOL	500	PASS	ND
ACETONITRILE	60	PASS	ND
DICHLOROMETHANE	125	PASS	ND
N-HEXANE	250	PASS	ND
ETHYL ACETATE	400	PASS	ND
BENZENE	1	PASS	ND
HEPTANE	500	PASS	ND
TOLUENE	150	PASS	ND
CHLOROFORM	2	PASS	ND
1,2-DICHLOROETHANE	2	PASS	ND
TRICHLOROETHYLENE	25	PASS	ND
1,1-DICHLOROETHENE	8	PASS	ND
TOTAL XYLENES	150	PASS	ND

Analyst 850	Weight 0.0227g	Sample Prep : 2019-12-10 12:12:57	Extracted By : 850
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Analysis Method -SOP.T.40.032
Analytical Batch -DA008603SOL

Reagent	Dilution	Consums. ID
	1	00276446 161040-1 24152436

Residual solvents screening is performed using GC-MS which can detect below single digit ppm concentrations. Currently we analyze for 34 Residual solvents. (Method: SOP.T.30.042 Residual Solvents Analysis via GC-MS).

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Jorge Segredo
 Lab Director

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Batch# :
 BMR0022/19

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Sample Size : 30.3
 gram

Sample Method : SOP Client Method

Ordered : 12/09/19

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	Mycotoxins	PASSED
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	Heavy Metals	TESTED
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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 -DA008589

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

Reagent	Dilution	Consums. ID
121019.R02	50	
121119.R05		
121119.R03		
112119.R02		
120419.R01		
120419.R02		
052419.01		

Metal	Result	Action Level (PPM)
ARSENIC	ND	1.5
CADMIUM	ND	0.5
LEAD	0.632	0.5
MERCURY	ND	3

Analyst	Weight	Sample Prep :	Extracted By :
457	0.2515g	2019-12-11 02:12:49	457

Analysis Method -SOP.T.40.050, SOP.T.30.052
Analytical Batch -DA008612HEA

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
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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.

Analysis Method -SOP.T.40.043
Analytical Batch -DA008581MIC

Analyst	Weight	Sample Prep :	Extracted By :
357	1.0654g	2019-12-10 09:12:01	1082