



Certificate of Analysis

Sample: DA00511009-001
Harvest/Lot ID: GR126FV
Cultivation Facility: N/A
Processing Facility: N/A
Seed to Sale #n/a
Batch Date :05/08/20
Batch#: GR126FV
Sample Size Received: 70.8 gram
Retail Product Size: 70.8
Ordered : 05/08/20
Sampled : 05/08/20
Completed: 05/17/20 Expires: 05/17/21
Sampling Method: SOP.T.20.010

PASSED

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May 17, 2020 | Green Roads

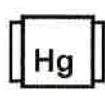
5150 SW 48TH WAY DAVIE
FL, USA 33314



PRODUCT IMAGE SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals Solvents
PASSED



Filtration



Water Activity



Moisture



Terpenes
NOT TESTED

MISC.

CANNABINOID RESULTS



Total THC
0.000%



Total CBD
0.009%



Total Cannabinoids
0.949%

CBC	CBGA	CBG	THCV	DB-THC	CBDV	CBN	CBDA	CBD	D9-THC	THCA
0.022%	0.132%	0.030%	ND	ND	ND	ND	ND	0.009%	ND	ND
0.270	1.050	0.300	ND	ND	ND	ND	ND	0.090	ND	ND
0.000	0.000	0.000	ND	ND	ND	ND	ND	0.000	ND	ND
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.0001	0.0001	0.001
%	%	%	%	%	%	%	%	%	%	%

Cannabinoid Profile Test

Analyzed by: 450 Weight: 3.0112g Extraction date: 05/14/20 09:05:02 Extracted By: 965
Analysis Method -SOP.T.40.020, SOP.T.30.050 Reviewed On - 05/15/20 17:55:14
Analytical Batch -DA012393POT Instrument Used : DA-LC-003 Batch Date : 05/13/20 11:51:01

Reagent	Dilution	Consums. ID
032320.27	400	2#0878841
051120.A07		91431914AK
051120.R06		92966920H

Fast spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-UV). Method: SOP T.30.050 for sample prep and Standardized High Sensitivity Method SOP.T.40.020 for analysis. LOQ for all cannabinoids is 1 ng/L.

Label Claim

Analyte	LOD	Units	Result
COG/CONTAINER	0.01	mg	577.442

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Jorge Segredo
Lab Director

State License # n/a
ISO Accreditation # 97164


Signature

05/17/2020

Signed On



4131 SW 47th AVENUE SUITE 1408

Kaycha Labs

French Vanilla Hemp Flower Coffee
na
Matrix : Edible



Certificate of Analysis

PASSED

Green Roads

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

Sample : DA00511009-001
Harvest/LOT ID: GR126FV

Batch# : GR126FV
Sampled : 05/08/20
Ordered : 05/08/20

Sample Size Received : 70.8 gram
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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	MYCLOBUTANIL	0.01	ppm	3	ND
ACEPHATE	0.01	ppm	3	ND	NALED	0.025	ppm	0.5	ND
ACEQUINOCYL	0.01	ppm	2	ND	OXAMYL	0.05	ppm	0.5	ND
ACETAMIPRID	0.01	ppm	3	ND	PACLOBUTRAZOL	0.01	ppm	0.1	ND
ALDICARB	0.01	ppm	0.1	ND	PHOSMET	0.01	ppm	0.2	ND
AZOXYSTROBIN	0.01	ppm	3	ND	PIPERONYL BUTOXIDE	0.1	ppm	3	ND
BIFENAZATE	0.01	ppm	3	ND	PRALLETHRIN	0.01	ppm	0.4	ND
BIFENTHRIN	0.01	ppm	0.5	ND	PROPICONAZOLE	0.01	ppm	1	ND
BOSCALID	0.01	PPM	3	ND	PROPOXUR	0.01	ppm	0.1	ND
CARBARYL	0.05	ppm	0.5	ND	PYRETHRIN I	0.01	ppm	1	ND
CARBOFURAN	0.01	ppm	0.1	ND	PYRETHRIN II	0.01	ppm	1	ND
CHLORANTRANILIPROLE	0.1	ppm	3	ND	PYRETHRINS	0.05	ppm	1	ND
CHLORMEQUAT CHLORIDE	0.05	ppm	3	ND	PYRIDABEN	0.02	ppm	3	ND
CHLORPYRIFOS	0.01	ppm	0.1	ND	SPINETORAM	0.02	PPM	3	ND
CLOFENTEZINE	0.02	ppm	0.5	ND	SPINOSAD (SPINOSYN A)	0.01	ppm	3	ND
COUMAPHOS	0.01	ppm	0.1	ND	SPINOSAD (SPINOSYN D)	0.01	ppm	3	ND
DAMINOZIDE	0.01	ppm	0.1	ND	SPIROMESIFEN	0.01	ppm	3	ND
DIAZANON	0.01	ppm	0.2	ND	SPIROTETRAMAT	0.01	ppm	3	ND
DICHLORVOS	0.01	ppm	0.1	ND	SPIROXAMINE	0.01	ppm	0.1	ND
CYPERMETHRIN	0.05	ppm	1	ND	TEBUCONAZOLE	0.01	ppm	1	ND
DIMETHOATE	0.01	ppm	0.1	ND	THIACLOPRID	0.01	ppm	0.1	ND
DIMETHOMORPH	0.02	ppm	3	ND	THIAMETHOXAM	0.05	ppm	1	ND
ETHOPROPHOS	0.01	ppm	0.1	ND	TOTAL CONTAMINANT LOAD (PESTICIDES)	0	PPM	20	ND
ETOFENPROX	0.01	ppm	0.1	ND	TOTAL PERMETHRIN	0.01	ppm	1	ND
ETOXAZOLE	0.01	ppm	1.5	ND	TOTAL SPINOSAD	0.01	ppm	3	ND
FENHEXAMID	0.01	ppm	3	ND	TRIFLOXYSTROBIN	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					
METHIOCARB	0.01	ppm	0.1	ND					
METHOMYL	0.01	ppm	0.1	ND					
METHYL PARATHION	0.005	ppm	0.1	ND					
MEVINPHOS	0.01	ppm	0.1	ND					



Pesticides

PASSED

Analyzed by: 585 Weight: 1.0484g Extraction date: 05/17/20 12:05:01 Extracted By: 357
 Analysis Method - SOP.T.30.065, SOP.T.40.065, SOP.T.30.065, SOP.T.40.070
 Analytical Batch - DA012188PES
 Instrument Used - DA-LCMS-001 DER (PES)
 Batch Date : 05/05/20 12:48:04

Reagent	Dilution	Consums. ID
04390 10 01340 10 01340 10 01340 10 01340 10	10	780678811 76262590

Pesticide screen is performed using LC-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 SOP.T.40.065 Procedure for Pesticide Quantification Using LCMS).
 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 # n/a
ISO Accreditation # 97164

Signature

05/17/2020

Signed On



4131 SW 47th AVENUE SUITE 1408

Kaycha Labs

French Vanilla Hemp Flower Coffee
na
Matrix : Edible



Certificate of Analysis

PASSED

Green Roads

5150 SW 48TH WAY DAVIE
FL, USA 33314

Telephone: (844) 747-3367

Email: LAURA@GREENROADSWORLD.COM

Sample : DA00511009-001

Harvest/LOT ID: GR126FV

Batch# : GR126FV

Sampled : 05/08/20

Ordered : 05/08/20

Sample Size Received : 70.8 gram

Completed : 05/17/20 Expires: 05/17/21

Sample Method : SOP.T.20.010

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Residual Solvents

PASSED



Residual Solvents

PASSED

Solvent	LOD	Units	Action Level (PPM)	Pass/Fail	Result
1,1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
1,2-DICHLOROETHANE	0.2	ppm	5	PASS	ND
2-PROPANOL	50	ppm	500	PASS	ND
ACETONE	75	ppm	5000	PASS	ND
ACETONITRILE	6	ppm	410	PASS	ND
BENZENE	0.1	ppm	2	PASS	ND
BUTANES (N-BUTANE)	500	ppm	2000	PASS	ND
CHLOROFORM	0.2	ppm	60	PASS	ND
DICHLOROMETHANE	12.5	ppm	600	PASS	ND
ETHANOL	500	ppm	5000	PASS	ND
ETHYL ACETATE	40	ppm	5000	PASS	ND
ETHYL ETHER	50	ppm	5000	PASS	ND
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
HEPTANE	500	ppm	5000	PASS	ND
METHANOL	25	ppm	3000	PASS	ND
N-HEXANE	25	ppm	290	PASS	ND
PENTANES (N-PENTANE)	75	ppm	5000	PASS	ND
PROPANE	500	ppm	2100	PASS	ND
TOLUENE	15	ppm	890	PASS	ND
TOTAL XYLENES	15	ppm	150	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	80	PASS	ND
XYLENES-M (1,3-DIMETHYLBENZENE)	13.5	ppm	2170	PASS	ND
XYLENES-M&P (1,3&1,4-DIMETHYLBENZENE)	27	ppm	2170	PASS	ND
XYLENES-O (1,2-DIMETHYLBENZENE)	13.5	ppm	2170	PASS	ND
XYLENES-P (1,4-DIMETHYLBENZENE)	13.5	ppm	2170	PASS	ND

Analyzed by 850 Weight 0.0205g Extraction date 05/14/20 05:05:07 Extracted By 850

Analysis Method -SOP.T.40.032
 Analytical Batch -DA01244550L Reviewed On - 05/15/20 16:18:25
 Instrument Used : DA-GCMS-002
 Batch Date : 05/14/20 17:26:22

Reagent	Dilution	Consums. ID
	1	00279984
		161291-1
		24154107

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.30.032 Residual Solvents Analysis via GC-MS).

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05/17/2020

Signed On



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PASSED

Green Roads

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FL, USA 33314
Telephone: (844) 747-3367
Email: LAURA@GREENROADSWORLD.COM

Sample : DA00511009-001
Harvest/LOT ID: GR126FV

Batch# : GR126FV **Sample Size Received : 70.8 gram**
Sampled : 05/08/20 **Completed : 05/17/20 Expires: 05/17/21**
Ordered : 05/08/20 **Sample Method : SOP.T.20.010**

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Mycotoxins

PASSED

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
OCHRATOXIN A+	0.002	ppm	ND	0.02

Reagent	Consums. ID
022120.268	181019.274
032720.92	SG298A
031120.125	181207119C
022120.212	50AX26219
	19323
	23A19111
	190611634

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 Coll, Salmonella, Aspergillus fumigatus, Aspergillus flavus, Aspergillus niger, or Aspergillus terreus is detected in 1g of a sample, the sample fails the microbiological-impurity testing.

Analysis Method -SOP.T.30.065, SOP.T.40.065
Analytical Batch -DA012189 | Reviewed On - 05/16/20 01:28:23
Instrument Used : DA-LCMS-001_DER (MYC)
Batch Date : 05/05/20 12:49:16

Analyzed by	Weight	Extraction date	Extracted By
585	1g	05/11/20 06:05:34	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

Reagent	Reagent	Dilution
050820.R01	042720.R36	100
030920.01	101819.07	
050520.R05		
050520.R04		
050720.R13		
050520.R03		



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

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

Analysis Method -SOP.T.40.043 / SOP.T.40.045
Analytical Batch -DA012385MIC | Reviewed On - 05/15/20 22:20:58
Instrument Used : PathogenDX PCR_Array Scanner DA-111,PathogenDX PCR_DA-171
Batch Date : 05/13/20 09:52:11

Analyzed by	Weight	Extraction date	Extracted By
53	0.2615g	05/11/20 01:05:02	1022

Analysis Method -SOP.T.40.050, SOP.T.30.052
Analytical Batch -DA012300HEA | Reviewed On - 05/12/20 16:20:42
Instrument Used : DA-ICPM5-001
Batch Date : 05/11/20 08:22:14

Analyzed by	Weight	Extraction date	Extracted By
513	1.0524g	05/15/20 10:05:06	513

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.

Reagent	Dilution	Consums. ID
050520.07		918C4 918J
101519.12		914C4 914AK

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