



Certificate of Analysis

Sample:GA00116002-003
Harvest/Lot ID: n/a
Seed to Sale #n/a
Batch Date :N/A
Batch#: n/a
Sample Size Received: 30
Total Weight/Volume: 30
Retail Product Size: 30 gram
Ordered : 01/16/20
sampled : 01/16/20
Completed: 01/22/20
Sampling Method: SOP Client Method

Jan 22, 2020 | CBD CAFE

11018 OLD ST AUGUSTINE ROAD
JACKSONVILLE, FL, 32999, USA



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
0.000%
THC/Container :0.00 mg



Total CBD
0.648%
CBD/Container :194.67 mg



Total Cannabinoids
0.648%
Total Cannabinoids / Container :0.000



	TOTAL CA	TOTAL CB	TOTAL TH	CBC	CBGA	CBG	THCV	D8-THC	CBDV	CBN	CBDA	CBD	THCA	D9-THC
%	0.6480	0.6480	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.6480	ND	ND
mg/g	6.4800	6.4800	ND	ND	ND	ND	ND	ND	ND	ND	ND	6.4800	ND	ND
LOD	0.0000	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0001	0.0010	0.0001
%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Filtration PASSED

Analyzed By	Weight	Extraction date	Extracted By
972	NA	01/16/20	972
Analyte			LOD Result
Filtration and Foreign Material			0 ND
			Batch Date : 01/16/20
			14:49:05

Analysis Method -SOP.T.40.013
Analytical Batch -GA009508FIL
Instrument Used : GA-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 :
568	3.0257g	01/17/20 11:01:21	650
Analysis Method -SOP.T.40.020, SOP.T.30.050			Batch Date : 01/17/20 11:29:55
Analytical Batch -GA009535POT	Instrument Used : GA-HPLC 2030C Plus		

Reagent	Dilution	Consums. ID
	400	

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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Rob Bruton
Lab Director

State License # CMTL-0001
ISO Accreditation # ISO/IEC
17025:2017 Accreditation
PJLA-Testing 97164



Signature

01/22/20

Signed On



Certificate of Analysis

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11018 OLD ST AUGUSTINE ROAD
JACKSONVILLE, FL, 32999, USA
Telephone: (586) 339-0718
Email: ciannbommarito@gmail.com

Sample : GA00116002-003
Harvest/LOT ID: n/a

Batch# : n/a
Sampled : 01/16/20
Ordered : 01/16/20

Sample Size Received : 30
Total Weight/Volume : 30
Completed : 01/22/20 Expires: 01/22/21
Sample Method : SOP Client Method

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Pesticides

PASSED

Pesticides	LOD	Units	Action Level	Result	Pesticides	LOD	Units	Action Level	Result
BOSCALID	0.01	PPM	3	ND	PHOSMET	0.01	ppm	0.2	ND
DIMETHOATE	0.01	ppm	0.1	ND	PIPERONYL BUTOXIDE	0.01	ppm	3	ND
AZOXYSTROBIN	0.01	ppm	3	ND	PRALLETHRIN	0.05	ppm	0.4	ND
ABAMECTIN B1A	0.02	ppm	0.3	ND	PROPICONAZOLE	0.01	ppm	1	ND
CIS-PERMETHRIN	0.05	ppm	1	ND	PROPOXUR	0.01	ppm	0.1	ND
SPINETORAM	0.01	PPM	3	ND	PYRETHRIN I	0.01	ppm	1	ND
ACEPHATE	0.001	ppm	3	ND	PYRIDABEN	0.01	ppm	3	ND
FENOXYCARB	0.01	ppm	0.1	ND	SPINOSAD (SPINOSYN A)	0.01	ppm	3	ND
DIMETHOMORPH	0.005	ppm	3	ND	SPINOSAD (SPINOSYN D)	0.01	ppm	3	ND
BIFENAZATE	0.01	ppm	3	ND	SPIROMESIFEN	0.01	ppm	3	ND
ETHOPROPHOS	0.01	ppm	0.1	ND	SPIROTETRAMAT	0.02	ppm	3	ND
ACEQUINOCYL	0.01	ppm	2	ND	SPIROXAMINE	0.01	ppm	0.1	ND
ACETAMIPRID	0.01	ppm	3	ND	TEBUCONAZOLE	0.01	ppm	1	ND
ETOFENPROX	0.01	ppm	0.1	ND	THIACLOPRID	0.01	ppm	0.1	ND
BIFENTHRIN	0.01	ppm	0.5	ND	THIAMETHOXAM	0.01	ppm	1	ND
ALDICARB	0.02	ppm	0.1	ND	TRIFLOXYSTROBIN	0.01	ppm	3	ND
ETOXAZOLE	0.01	ppm	1.5	ND					
FENPYROXIMATE	0.01	ppm	2	ND					
FIPRONIL	0.02	ppm	0.1	ND					
FENHEXAMID	0.01	ppm	3	ND					
CARBARYL	0.01	ppm	0.5	ND					
CARBOFURAN	0.01	ppm	0.1	ND					
FLONICAMID	0.01	ppm	2	ND					
FLUDIOXONIL	0.01	ppm	3	ND					
CHLORANTRANILIPROLE	0.01	ppm	3	ND					
HEXYTHIAZOX	0.01	ppm	2	ND					
CHLORPYRIFOS	0.01	ppm	0.1	ND					
IMAZALIL	0.01	ppm	0.1	ND					
MALATHION	0.01	ppm	2	ND					
CLOFENTEZINE	0.01	ppm	0.5	ND					
DAMINOZIDE	0.02	ppm	0.1	ND					
IMIDACLOPRID	0.01	ppm	3	ND					
METALAXYL	0.01	ppm	3	ND					
DICHLORVOS	0.05	ppm	0.1	ND					
METHIOCARB	0.01	ppm	0.1	ND					
COUMAPHOS	0.005	ppm	0.1	ND					
METHOMYL	0.01	ppm	0.1	ND					
KRESOXIM-METHYL	0.01	ppm	1	ND					
DIAZANON	0.01	ppm	0.2	ND					
CYPERMETHRIN	0.01	ppm	1	ND					
MEVINPHOS	0.01	ppm	0.1	ND					
MYCLOBUTANIL	0.01	ppm	3	ND					
NALED	0.01	ppm	0.5	ND					
OXAMYL	0.01	ppm	0.5	ND					
PACLOBUTRAZOL	0.01	ppm	0.1	ND					
TRANS-PERMETHRIN	0.05	ppm	1	ND					



Pesticides

PASSED

Analyzed by 635	Weight 1.0021g	Extraction date 01/21/20 09:01:58	Extracted By 635
<small>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</small>			
<small>Analytical Batch - GA009560PES</small>			
<small>Instrument Used : GA-LCMS</small>			
<small>Running On :</small>		<small>Batch Date : 01/21/20 08:56:39</small>	

Reagent	Dilution	Consums. ID
<small>010820.R02</small>	10	280654829
<small>011320.R01</small>		vav-09-1020
<small>011420.R07</small>		6970145500298 00285154

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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Rob Bruton
Lab Director

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PJLA-Testing 97164



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01/22/20

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Certificate of Analysis

PASSED

11018 OLD ST AUGUSTINE ROAD
JACKSONVILLE, FL, 32999, USA
Telephone: (586) 339-0718
Email: ciannbommarito@gmail.com

Sample : GA00116002-003

Harvest/LOT ID: n/a

Batch# : n/a

Sampled : 01/16/20

Ordered : 01/16/20

Sample Size Received : 30

Total Weight/Volume : 30

Completed : 01/22/20 Expires: 01/22/21

Sample Method : SOP Client Method

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Residual Solvents

PASSED



Residual Solvents

PASSED

Solvent	LOD	Units	Action Level (PPM)	Pass/Fail	Result
PROPANE	120	ppm	2100	PASS	ND
BUTANES (N-BUTANE)	96	ppm	2000	PASS	ND
ETHYLENE OXIDE	0.6	ppm	5	PASS	ND
METHANOL	22.5	ppm	250	PASS	ND
ETHANOL	90	ppm	5000	PASS	ND
PENTANES (N-PENTANE)	67.5	ppm	750	PASS	ND
ETHYL ETHER	45	ppm	500	PASS	ND
ACETONE	67.5	ppm	750	PASS	ND
2-PROPANOL	45	ppm	500	PASS	ND
ACETONITRILE	5.4	ppm	60	PASS	ND
DICHLOROMETHANE	11.25	ppm	125	PASS	ND
N-HEXANE	4.5	ppm	250	PASS	ND
ETHYL ACETATE	36	ppm	400	PASS	ND
BENZENE	0.09	ppm	1	PASS	ND
HEPTANE	45	ppm	500	PASS	ND
TOLUENE	13.5	ppm	150	PASS	ND
CHLOROFORM	0.18	ppm	2	PASS	ND
1,2-DICHLOROETHANE	0.18	ppm	2	PASS	ND
TRICHLOROETHYLENE	2.25	ppm	25	PASS	ND
1,1-DICHLOROETHENE	1	ppm	8	PASS	ND
TOTAL XYLENES	13.5	ppm	150	PASS	ND

Analyzed by 508 **Weight** 0.0254g **Extraction date** 01/16/20 01:01:37 **Extracted By** 508
Analysis Method -SOP.T.40.032
Analytical Batch -GA009500SOL
Instrument Used : GA-Headspace GCMS Solvent
Running On :
Batch Date : 01/16/20 13:54:45

Reagent	Dilution	Consums. ID
		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.40.032 Residual Solvents Analysis via GC-MS).

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Rob Bruton
Lab Director

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JACKSONVILLE, FL, 32999, USA
Telephone: (586) 339-0718
Email: ciannbommarito@gmail.com

Sample : GA00116002-003
Harvest/LOT ID: n/a

Batch# : n/a
Sampled : 01/16/20
Ordered : 01/16/20

Sample Size Received : 30
Total Weight/Volume : 30
Completed : 01/22/20 Expires: 01/22/21
Sample Method : SOP Client Method

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Microbials

PASSED



Mycotoxins

PASSED

Analyte	LOD	Result	Action Level (cfu/g)
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 / SOP.T.40.044 / SOP.T.40.041
Analytical Batch -GA009534MIC Batch Date : 01/17/20
Instrument Used : PathogenDX PCR_Array Scanner
Running On :

Analyzed by	Weight	Extraction date	Extracted By
935	1.0037g	01/17/20	935

Reagent	Dilution	Consums. ID	Consums. ID	Consums. ID
112019.05	10	A05	010C	50AX23319
		A03	944C4-944J	2804019
		A04	1175-956-306	18453
		2	941C-941AM	013
		82003-820	944C6	SG192A
		180928119C	021	

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	
AFLATOXIN G1	0.002	ppm	ND	
AFLATOXIN B2	0.002	ppm	ND	
AFLATOXIN B1	0.002	ppm	ND	
OCHRATOXIN A+	0.002	ppm	ND	0.02
TOTAL AFLATOXINS	0.02	PPM	ND	0.02

Analysis Method -SOP.T.30.065, SOP.T.40.065
Analytical Batch -GA009561
Instrument Used : GA-LCMS
Running On :
Batch Date : 01/21/20 08:57:23

Analyzed by	Weight	Extraction date	Extracted By
635	1.0021g	01/21/20 08:01:43	635

Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS. (Method: SOP.T.30.065 for Sample Preparation and SOP.T40.065 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	Dilution	Consums. ID
011320.R14	50	105576-16
121619.R03		
041519.05		
111519.05		

Metal	LOD	Unit	Result	Action Level (PPM)
ARSENIC	0.01	PPM	ND	1.5
CADMIUM	0.01	PPM	ND	0.5
LEAD	0.01	PPM	ND	0.5
MERCURY	0.01	PPM	ND	3

Analyzed by	Weight	Extraction date	Extracted By
973	0.5116g	01/17/20 09:01:44	650

Analysis Method -SOP.T.40.050, SOP.T.30.052
Analytical Batch -GA009516HEA
Instrument Used : GA-ICPMS 2030
Running On :
Batch Date : 01/17/20 09:13:29

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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