



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: DA30131004-011
Harvest/Lot ID: HYB-EMO-011723-A093
Batch#: 2702 7957 9476 7096
Cultivation Facility: Tampa Cultivation
Processing Facility: Tampa Processing
Distributor Facility:
Source Facility: Tampa Cultivation
Seed to Sale# 8142 1403 7490 9058
Batch Date: 01/12/23
Sample Size Received: 84 gram
Total Amount: 6493 units
Retail Product Size: 3.5 gram
Ordered: 01/30/23
Sampled: 01/30/23
Completed: 02/02/23
Sampling Method: SOP.T.20.010

Feb 02, 2023 | FLUENT

82 NE 26th street
 Miami, FL, 33137, US



PASSED

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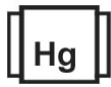
PRODUCT IMAGE



SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals Solvents
NOT TESTED



Filtration
PASSED



Water Activity
PASSED



Moisture
PASSED



Terpenes
TESTED

MISC.



Cannabinoid

PASSED



Total THC

19.648%

Total THC/Container : 687.68 mg



Total CBD

0.063%

Total CBD/Container : 2.205 mg



Total Cannabinoids

23.517%

Total Cannabinoids/Container : 823.095 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.46	21.88	ND	0.072	0.026	0.119	0.893	0.013	ND	ND	0.054
mg/unit	16.1	765.8	ND	2.52	0.91	4.165	31.255	0.455	ND	ND	1.89
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
%		%	%	%	%	%	%	%	%	%	%

Analyzed by:
 3112, 1665, 585, 53, 1440

Weight:
 0.2037g

Extraction date:
 01/31/23 11:09:48

Extracted by:
 3112

Analysis Method : SOP.T.40.031, SOP.T.30.031
 Analytical Batch : DA055431POT
 Instrument Used : DA-LC-002
 Running on : 01/31/23 12:28:26

Reviewed On : 02/01/23 15:21:27
 Batch Date : 01/31/23 09:50:16

Dilution : 400
 Reagent : 011923.R08; 071222.01; 012523.R28
 Consumables : 239146; CE0123; 210803-059; 61633-125C6-125E; R1KB14270
 Pipette : N/A

Full Spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39.



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Email: Taylor.Jones@getfluent.com

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Terpenes

TESTED

Terpenes	LOD (%)	mg/unit	%	Result (%)	Terpenes	LOD (%)	mg/unit	%	Result (%)
TOTAL TERPENES	0.007	73.01	2.086		ALPHA-HUMULENE	0.007	4.445	0.127	
TOTAL TERPENEOL	0.007	1.47	0.042		VALENCENE	0.007	ND	ND	
ALPHA-PINENE	0.007	1.61	0.046		CIS-NEROLIDOL	0.007	ND	ND	
CAMPHENE	0.007	<0.7	<0.02		TRANS-NEROLIDOL	0.007	<0.7	<0.02	
SABINENE	0.007	<0.7	<0.02		CARYOPHYLLENE OXIDE	0.007	<0.7	<0.02	
BETA-PINENE	0.007	2.415	0.069		GUAIOL	0.007	ND	ND	
BETA-MYRCENE	0.007	23.17	0.662		CEDROL	0.007	ND	ND	
ALPHA-PHELLANDRENE	0.007	ND	ND		ALPHA-BISABOLOL	0.007	2.625	0.075	
3-CARENE	0.007	ND	ND		Analyzed by: 3379, 2076, 585, 1440Weight: 1.0223gExtraction date: 01/31/23 12:56:26Extracted by: 3379				
ALPHA-TERPINENE	0.007	<0.7	<0.02		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FLAnalytical Batch : DA055426TERInstrument Used : DA-GCMS-004Running on : 01/31/23 12:58:14Reviewed On : 02/01/23 15:21:29Batch Date : 01/31/23 09:25:38				
LIMONENE	0.007	17.64	0.504		Dilution : 10Reagent : 121622.36Consumables : 210414634; MKCN9995; CE123; R1KB45277Pipette : N/ATerpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry.				
EUCALYPTOL	0.007	ND	ND						
OCIMENE	0.007	ND	ND						
GAMMA-TERPINENE	0.007	<0.7	<0.02						
SABINENE HYDRATE	0.007	<0.7	<0.02						
TERPINOLENE	0.007	<0.7	<0.02						
FENCHONE	0.007	<0.7	<0.02						
LINALOOL	0.007	4.2	0.12						
FENCHYL ALCOHOL	0.007	1.995	0.057						
ISOPULEGOL	0.007	<0.7	<0.02						
CAMPHOR	0.013	<1.4	<0.04						
ISOBORNEOL	0.007	ND	ND						
BORNEOL	0.013	<1.4	<0.04						
HEXAHYDROTHYMOL	0.007	ND	ND						
NEROL	0.007	ND	ND						
PULEGONE	0.007	ND	ND						
GERANIOL	0.007	<0.7	<0.02						
GERANYL ACETATE	0.007	ND	ND						
ALPHA-CEDRENE	0.007	<0.7	<0.02						
BETA-CARYOPHYLLENE	0.007	12.775	0.365						
FARNESENE	0	0.665	0.019						
Total (%)			2.086						



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Pesticides

PASSED

Pesticide	LOD	Units	Action Level	Pass/Fail	Result	Pesticide	LOD	Units	Action Level	Pass/Fail	Result
TOTAL CONTAMINANT LOAD (PESTICIDES)	0.01	ppm	5	PASS	ND	OXAMYL	0.01	ppm	0.5	PASS	ND
TOTAL DIMETHOMORPH	0.01	ppm	0.2	PASS	ND	PACLOBUTRAZOL	0.01	ppm	0.1	PASS	ND
TOTAL PERMETHRIN	0.01	ppm	0.1	PASS	ND	PHOSMET	0.01	ppm	0.1	PASS	ND
TOTAL PYRETHRINS	0.01	ppm	0.5	PASS	ND	PIPERONYL BUTOXIDE	0.01	ppm	3	PASS	ND
TOTAL SPINETORAM	0.01	ppm	0.2	PASS	ND	PRALLETHRIN	0.01	ppm	0.1	PASS	ND
TOTAL SPINOSAD	0.01	ppm	0.1	PASS	ND	PROPICONAZOLE	0.01	ppm	0.1	PASS	ND
ABAMECTIN B1A	0.01	ppm	0.1	PASS	ND	PROPOXUR	0.01	ppm	0.1	PASS	ND
ACEPHATE	0.01	ppm	0.1	PASS	ND	PYRIDABEN	0.01	ppm	0.2	PASS	ND
ACEQUINOCYL	0.01	ppm	0.1	PASS	ND	SPIROMESIFEN	0.01	ppm	0.1	PASS	ND
ACETAMIPRID	0.01	ppm	0.1	PASS	ND	SPIROTETRAMAT	0.01	ppm	0.1	PASS	ND
ALDICARB	0.01	ppm	0.1	PASS	ND	SPIROXAMINE	0.01	ppm	0.1	PASS	ND
AZOXYSTROBIN	0.01	ppm	0.1	PASS	ND	TEBUCONAZOLE	0.01	ppm	0.1	PASS	ND
BIFENAZATE	0.01	ppm	0.1	PASS	ND	THIACLOPRID	0.01	ppm	0.1	PASS	ND
BIFENTHRIN	0.01	ppm	0.1	PASS	ND	THIAMETHOXAM	0.01	ppm	0.5	PASS	ND
BOSCALID	0.01	ppm	0.1	PASS	ND	TRIFLOXYSTROBIN	0.01	ppm	0.1	PASS	ND
CARBARYL	0.01	ppm	0.5	PASS	ND	PENTACHLORONITROBENZENE (PCNB) *	0.01	PPM	0.15	PASS	ND
CARBOFURAN	0.01	ppm	0.1	PASS	ND	PARATHION-METHYL *	0.01	PPM	0.1	PASS	ND
CHLORANTRANILIPROLE	0.01	ppm	1	PASS	ND	CAPTAN *	0.07	PPM	0.7	PASS	ND
CHLORMEQUAT CHLORIDE	0.01	ppm	1	PASS	ND	CHLORDANE *	0.01	PPM	0.1	PASS	ND
CHLORPYRIFOS	0.01	ppm	0.1	PASS	ND	CHLORFENAPYR *	0.01	PPM	0.1	PASS	ND
CLOFENTEZINE	0.01	ppm	0.2	PASS	ND	CYFLUTHRIN *	0.05	PPM	0.5	PASS	ND
COUMAPHOS	0.01	ppm	0.1	PASS	ND	CYPERMETHRIN *	0.05	PPM	0.5	PASS	ND
DAMINOZIDE	0.01	ppm	0.1	PASS	ND	Analyzed by: 585, 53, 1440 Weight: 1.0003g Extraction date: 01/31/23 14:00:37 Extracted by: 585,450					
DIAZINON	0.01	ppm	0.1	PASS	ND	Analysis Method : SOP.T.30.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.101.FL (Gainesville), SOP.T.40.102.FL (Davie)					
DICHLORVOS	0.01	ppm	0.1	PASS	ND	Analytical Batch : DA055437PES Reviewed On : 02/01/23 15:30:58					
DIMETHOATE	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-003 (PES) Batch Date : 01/31/23 10:03:57					
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND	Running on : 01/31/23 14:51:33					
ETOFENPROX	0.01	ppm	0.1	PASS	ND	Dilution : 250					
ETOXAZOLE	0.01	ppm	0.1	PASS	ND	Reagent : 012623.R35; 013023.R07; 013023.R08; 012423.R14; 012423.R21; 012523.R05; 040521.11					
FENHEXAMID	0.01	ppm	0.1	PASS	ND	Consumables : 6697075-02					
FENOXYCARB	0.01	ppm	0.1	PASS	ND	Pipette : DA-093; DA-094; DA-219					
FENPYROXIMATE	0.01	ppm	0.1	PASS	ND	Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
FIPRONIL	0.01	ppm	0.1	PASS	ND	Analyzed by: 450, 53, 1440 Weight: 1.0003g Extraction date: 01/31/23 14:00:37 Extracted by: 585,450					
FLONICAMID	0.01	ppm	0.1	PASS	ND	Analysis Method : SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL					
FLUDIOXONIL	0.01	ppm	0.1	PASS	ND	Analytical Batch : DA055439VOL Reviewed On : 02/01/23 12:09:43					
HEXYTHIAZOX	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-GCMS-006 Batch Date : 01/31/23 10:08:08					
IMAZALIL	0.01	ppm	0.1	PASS	ND	Running on : N/A					
IMIDACLOPRID	0.01	ppm	0.4	PASS	ND	Dilution : 250					
KRESOXIM-METHYL	0.01	ppm	0.1	PASS	ND	Reagent : 013023.R08; 040521.11; 013023.R35; 013023.R36					
MALATHION	0.01	ppm	0.2	PASS	ND	Consumables : 6697075-02; 14725401					
METALAXYL	0.01	ppm	0.1	PASS	ND	Pipette : DA-080; DA-146; DA-218					
METHIOCARB	0.01	ppm	0.1	PASS	ND	Testing for agricultural agents is performed utilizing Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
METHOMYL	0.01	ppm	0.1	PASS	ND						
MEVINPHOS	0.01	ppm	0.1	PASS	ND						
MYCLOBUTANIL	0.01	ppm	0.1	PASS	ND						
NALED	0.01	ppm	0.25	PASS	ND						



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 Microbial PASSED						 Mycotoxins PASSED					
Analyte	LOD	Units	Result	Pass / Fail	Action Level	Analyte	LOD	Units	Result	Pass / Fail	Action Level
ESCHERICHIA COLI SHIGELLA SPP			Not Present	PASS		AFLATOXIN B2	0.002	ppm	ND	PASS	0.02
SALMONELLA SPECIFIC GENE			Not Present	PASS		AFLATOXIN B1	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FLAVUS			Not Present	PASS		OCHRATOXIN A	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FUMIGATUS			Not Present	PASS		AFLATOXIN G1	0.002	ppm	ND	PASS	0.02
ASPERGILLUS TERREUS			Not Present	PASS		AFLATOXIN G2	0.002	ppm	ND	PASS	0.02
ASPERGILLUS NIGER			Not Present	PASS							
TOTAL YEAST AND MOLD	10	CFU/g	<10	PASS	100000						
Analyzed by: 3336, 3621, 53, 1440 Weight: 0.9179g Extraction date: 01/31/23 11:50:57 Extracted by: 3621, 3336 Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL Analytical Batch : DA055420MIC Instrument Used : DA-265 Gene-UP RTPCR Running on : 01/31/23 12:06:26 Dilution : N/A Reagent : 010423.25; 111822.08; 012423.R27 Consumables : 2112100 Pipette : N/A						Analyzed by: 585, 53, 1440 Weight: 1.0003g Extraction date: 01/31/23 14:00:37 Extracted by: 585, 450 Analysis Method : SOP.T.30.101.FL (Gainesville), SOP.T.40.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.102.FL (Davie) Analytical Batch : DA055438MYC Instrument Used : DA-LCMS-003 (MYC) Running on : 01/31/23 14:51:41 Dilution : 250 Reagent : 012623.R35; 013023.R07; 013023.R08; 012423.R14; 012423.R21; 012523.R05; 040521.11 Consumables : 6697075-02 Pipette : DA-093; DA-094; DA-219					
Analyzed by: 3336, 3390, 3621, 53, 1440 Weight: 0.98g Extraction date: 01/31/23 12:15:27 Extracted by: 3621, 3336 Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL Analytical Batch : DA055457TYM Instrument Used : Incubator (25-27C) DA-097 Running on : 01/31/23 18:22:28 Dilution : 10 Reagent : 011323.25; 013123.R21 Consumables : N/A Pipette : N/A						Analyzed by: 1022, 53, 1440 Weight: 0.4167g Extraction date: 01/31/23 10:36:08 Extracted by: 1022, 3619 Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL Analytical Batch : DA055442HEA Instrument Used : DA-ICPMS-003 Running on : 01/31/23 15:26:37 Dilution : 50 Reagent : 012523.R01; 121922.R11; 123022.R14; 012723.R21; 013023.R29; 012723.R19; 012723.R20; 012323.R43; 011923.R10; 100622.35 Consumables : 179436; 210508058; 210803-059 Pipette : DA-061; DA-216					
Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques in accordance with F.S. Rule 64ER20-39.						Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					


Heavy Metals
PASSED

Metal	LOD	Units	Result	Pass / Fail	Action Level
TOTAL CONTAMINANT LOAD METALS	0.11	ppm	ND	PASS	1.1
ARSENIC	0.02	ppm	ND	PASS	0.2
CADMIUM	0.02	ppm	ND	PASS	0.2
MERCURY	0.02	ppm	ND	PASS	0.2
LEAD	0.05	ppm	<0.25	PASS	0.5
Analyzed by: 1022, 53, 1440 Weight: 0.4167g Extraction date: 01/31/23 10:36:08 Extracted by: 1022, 3619 Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL Analytical Batch : DA055442HEA Instrument Used : DA-ICPMS-003 Running on : 01/31/23 15:26:37 Dilution : 50 Reagent : 012523.R01; 121922.R11; 123022.R14; 012723.R21; 013023.R29; 012723.R19; 012723.R20; 012323.R43; 011923.R10; 100622.35 Consumables : 179436; 210508058; 210803-059 Pipette : DA-061; DA-216					

Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with F.S. Rule 64ER20-39.



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Filth/Foreign Material
PASSED

Moisture
PASSED

Analyte	LOD	Units	Result	P/F	Action Level
Filth and Foreign Material	0.5	%	ND	PASS	1

Analyzed by: 1879, 1440	Weight: NA	Extraction date: N/A	Extracted by: N/A
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Analysis Method : SOP.T.40.090

Analytical Batch : DA055500FIL

Instrument Used : Filth/Foreign Material Microscope

Running on : 02/01/23 11:41:46

Reviewed On : 02/01/23 11:46:46

Batch Date : 02/01/23 11:13:58

Dilution : N/A

Reagent : N/A

Consumables : N/A

Pipette : N/A

Filth and foreign material inspection is performed by visual inspection utilizing naked eye and microscope technologies in accordance with F.S. Rule 64ER20-39.

Analyte	LOD	Units	Result	P/F	Action Level
Moisture Content	1	%	10.66	PASS	15

Analyzed by: 2926, 1879, 1440	Weight: 0.495g	Extraction date: 01/31/23 13:56:25	Extracted by: 2926
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Analysis Method : SOP.T.40.021

Analytical Batch : DA055452MOI

Instrument Used : DA-003 Moisture Analyzer

Running on : 01/31/23 13:54:12

Reviewed On : 02/01/23 11:47:22

Batch Date : 01/31/23 11:32:34

Dilution : N/A

Reagent : N/A

Consumables : N/A

Pipette : N/A

Moisture Content analysis utilizing loss-on-drying technology in accordance with F.S. Rule 64ER20-39.


Water Activity
PASSED

Analyte	LOD	Units	Result	P/F	Action Level
Water Activity	0.1	aw	0.504	PASS	0.65

Analyzed by: 2926, 1879, 1440	Weight: 0.857g	Extraction date: 01/31/23 12:32:38	Extracted by: 2926
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Analysis Method : SOP.T.40.019

Analytical Batch : DA055432WAT

Instrument Used : DA-028 Rotronic HygroPalm

Running on : 01/31/23 12:30:42

Reviewed On : 02/01/23 11:53:26

Batch Date : 01/31/23 09:54:07

Dilution : N/A

Reagent : 100522.08

Consumables : PS-14

Pipette : N/A

Water Activity is performed using a Rotronic HygroPalm HP 23-AW in accordance with F.S. Rule 64ER20-39.