



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: DA30325003-001
Harvest/Lot ID: HYB-MB-031723-C0082
Batch#: 0630 9173 0473 8198
Cultivation Facility:
Processing Facility:
Distributor Facility:
Source Facility: Zolfo Springs Cultivation
Seed to Sale# 9308 8241 6326 4880
Batch Date: 02/20/23
Sample Size Received: 31.5 gram
Total Amount: 1979 gram
Retail Product Size: 3.5 gram
Ordered: 03/24/23
Sampled: 03/24/23
Completed: 03/28/23
Sampling Method: SOP.T.20.010

Mar 28, 2023 | FLUENT

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



PASSED

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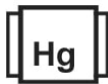
PRODUCT IMAGE



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

19.275%

Total THC/Container : 674.625 mg



Total CBD

0.054%

Total CBD/Container : 1.89 mg



Total Cannabinoids

22.886%

Total Cannabinoids/Container : 801.01 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC	TOTAL CBD (DRY)	TOTAL THC (DRY)	TOTAL CANNABINOIDS (DRY)
%	0.651	21.237	ND	0.062	0.043	0.043	0.766	0.01	ND	ND	0.074	0.061	22.066	26.2
mg/g	6.51	212.37	ND	0.62	0.43	0.43	7.66	0.1	ND	ND	0.74	0.61	220.66	262
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:
1665, 585, 1879

Weight:
0.1944g

Extraction date:
03/27/23 09:51:11

Extracted by:
1665

Analysis Method : SOP.T.40.031, SOP.T.30.031
 Analytical Batch : DA057888POT
 Instrument Used : DA-LC-002
 Running on : 03/27/23 09:57:09

Reviewed On : 03/28/23 09:14:18
 Batch Date : 03/25/23 23:57:04

Dilution : 400
 Reagent : 032323.R06; 011723.04; 032323.R03
 Consumables : 280670723; CE0123; 61633-125C6-125E; 0000185478
 Pipette : DA-079; DA-108; DA-078

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

Sample : DA30325003-001
Harvest/Lot ID: HYB-MB-031723-C0082

Batch# : 0630 9173 0473 Sample Size Received : 31.5 gram
8198 Total Amount : 1979 gram
Sampled : 03/24/23 Completed : 03/28/23 Expires: 03/28/24
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Terpenes

TESTED

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)
TOTAL TERPENES	0.007	15.74	1.574		FARNESENE	0.007	ND	ND	
TOTAL TERPINEOL	0.007	ND	ND		ALPHA-HUMULENE	0.007	1.2	0.12	
ALPHA-BISABOLOL	0.007	0.25	0.025		VALENCENE	0.007	ND	ND	
ALPHA-PINENE	0.007	0.38	0.038		CIS-NEROLIDOL	0.007	<0.2	<0.02	
CAMPHERE	0.007	ND	ND		TRANS-NEROLIDOL	0.007	0.2	0.02	
SABINENE	0.007	ND	ND		CARYOPHYLLENE OXIDE	0.007	<0.2	<0.02	
BETA-PINENE	0.007	<0.2	<0.02		GUAIOL	0.007	ND	ND	
BETA-MYRCENE	0.007	5.38	0.538		CEDROL	0.007	ND	ND	
ALPHA-PHELLANDRENE	0.007	ND	ND		Analyzed by: 2076, 585, 1879 Weight: 0.8104g Extraction date: 03/27/23 13:17:14 Extracted by: 2076 Analysis Method: SOP.T.30.061A.FL, SOP.T.40.061A.FL Analytical Batch: DA057915TER Instrument Used: DA-GCMS-008 Running on: 03/28/23 09:28:52 Reviewed On: 03/28/23 15:55:21 Batch Date: 03/27/23 09:16:07 Dilution: 10 Reagent: 121622.34 Consumables: 210414634; MKCN9995; CE0123; R1KB14270 Pipette: N/A Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
3-CARENE	0.007	ND	ND						
ALPHA-TERPINENE	0.007	ND	ND						
LIMONENE	0.007	0.41	0.041						
EUCALYPTOL	0.007	ND	ND						
OCIMENE	0.007	1.39	0.139						
GAMMA-TERPINENE	0.007	ND	ND						
SABINENE HYDRATE	0.007	ND	ND						
TERPINOLENE	0.007	ND	ND						
FENCHONE	0.007	ND	ND						
LINALOOL	0.007	0.36	0.036						
FENCHYL ALCOHOL	0.007	ND	ND						
ISOPULEGOL	0.007	ND	ND						
CAMPHOR	0.013	ND	ND						
ISOBORNEOL	0.007	ND	ND						
BORNEOL	0.013	ND	ND						
HEXAHYDROTHYMOL	0.007	ND	ND						
NEROL	0.007	ND	ND						
PULEGONE	0.007	ND	ND						
GERANIOL	0.007	ND	ND						
GERANYL ACETATE	0.007	ND	ND						
ALPHA-CEDRENE	0.007	ND	ND						
BETA-CARYOPHYLLENE	0.007	2.44	0.244						
Total (%)				1.574					



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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						
DIAZINON	0.01	ppm	0.1	PASS	ND	Analyzed by:	Weight:	Extraction date:	Extracted by:		
DICHLORVOS	0.01	ppm	0.1	PASS	ND	3379, 585, 1879	1.1173g	03/27/23 15:22:21	3379,450		
DIMETHOATE	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),					
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND	SOP.T.40.102.FL (Davie)					
ETOFENPROX	0.01	ppm	0.1	PASS	ND	Analytical Batch : DA057909PES				Reviewed On : 03/28/23 10:29:18	
ETOXAZOLE	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-003 (PES)				Batch Date : 03/27/23 08:05:54	
FENHEXAMID	0.01	ppm	0.1	PASS	ND	Running on : 03/27/23 13:22:18					
FENOXYCARB	0.01	ppm	0.1	PASS	ND	Dilution : 250					
FENPYROXIMATE	0.01	ppm	0.1	PASS	ND	Reagent : 032423.R01; 032723.R01; 032023.R08; 032723.R02; 032123.R01; 032223.R01; 040521.11					
FIPRONIL	0.01	ppm	0.1	PASS	ND	Consumables : 6697075-02					
FLONICAMID	0.01	ppm	0.1	PASS	ND	Pipette : DA-093; DA-094; DA-219					
FLUDIOXONIL	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.					
HEXYTHIAZOX	0.01	ppm	0.1	PASS	ND	Analyzed by:	Weight:	Extraction date:	Extracted by:		
IMAZALIL	0.01	ppm	0.1	PASS	ND	450, 585, 1879	1.1173g	03/27/23 15:22:21	3379,450		
IMIDACLOPRID	0.01	ppm	0.4	PASS	ND	Analysis Method : SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL					
KRESOXIM-METHYL	0.01	ppm	0.1	PASS	ND	Analytical Batch : DA057911VOL				Reviewed On : 03/28/23 10:30:38	
MALATHION	0.01	ppm	0.2	PASS	ND	Instrument Used : DA-GCMS-006				Batch Date : 03/27/23 08:07:55	
METALAXYL	0.01	ppm	0.1	PASS	ND	Running on : 03/27/23 15:37:47					
METHIOCARB	0.01	ppm	0.1	PASS	ND	Dilution : 250					
METHOMYL	0.01	ppm	0.1	PASS	ND	Reagent : 032023.R08; 040521.11; 030923.R23; 030923.R24					
MEVINPHOS	0.01	ppm	0.1	PASS	ND	Consumables : 6697075-02; 14725401					
MYCLOBUTANIL	0.01	ppm	0.1	PASS	ND	Pipette : DA-080; DA-146; DA-218					
NALED	0.01	ppm	0.25	PASS	ND	Testing for agricultural agents is performed utilizing Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					



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Batch# : 0630 9173 0473 **Sample Size Received :** 31.5 gram
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 Microbial PASSED						 Mycotoxins PASSED					
Analyte	LOD	Units	Result	Pass / Fail	Action Level	Analyte	LOD	Units	Result	Pass / Fail	Action Level
ASPERGILLUS TERREUS			Not Present	PASS		AFLATOXIN B2	0.002	ppm	ND	PASS	0.02
ASPERGILLUS NIGER			Not Present	PASS		AFLATOXIN B1	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FUMIGATUS			Not Present	PASS		OCHRATOXIN A	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FLAVUS			Not Present	PASS		AFLATOXIN G1	0.002	ppm	ND	PASS	0.02
SALMONELLA SPECIFIC GENE			Not Present	PASS		AFLATOXIN G2	0.002	ppm	ND	PASS	0.02
ESCHERICHIA COLI SPECIFIC GENE			Not Present	PASS							
TOTAL YEAST AND MOLD	10	CFU/g	50	PASS	100000						
Analyzed by: 3621, 3390, 585, 1879 Weight: 0.9673g Extraction date: 03/25/23 10:58:58 Extracted by: 3621 Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL Analytical Batch : DA057865MIC Reviewed On : 03/28/23 11:48:57 Instrument Used : PathogenDx Scanner DA-111, Applied Biosystems Thermocycler DA-010, fisherbrand Isotemp Heat Block DA-020, fisherbrand Isotemp Heat Block DA-049, Fisher Scientific Isotemp Heat Block DA-021 Running on : 03/26/23 08:50:35 Dilution : N/A Reagent : 011223.47; 031423.R29; 092122.07 Consumables : 7558002031 Pipette : N/A						Analyzed by: 3379, 585, 1879 Weight: 1.1173g Extraction date: 03/27/23 15:22:21 Extracted by: 3379,450 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 : DA057910MYC Instrument Used : N/A Running on : 03/27/23 13:21:40 Dilution : 250 Reagent : 032423.R01; 032723.R01; 032023.R08; 032723.R02; 032123.R01; 032223.R01; 040521.11 Consumables : 6697075-02 Pipette : DA-093; DA-094; DA-219					
Reviewed On : 03/28/23 09:14:19 Batch Date : 03/25/23 10:59:06 Dilution : 10 Reagent : 011223.47 Consumables : 007109 Pipette : N/A 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	ND	PASS	0.5
Analyzed by: 1022, 585, 1879 Weight: 0.2229g Extraction date: 03/27/23 08:32:36 Extracted by: 1022,3619 Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL Analytical Batch : DA057901HEA Instrument Used : DA-ICPMS-003 Running on : 03/27/23 14:34:48 Dilution : 50 Reagent : 031423.R28; 031423.R18; 032423.R32; 032323.R08; 032423.R30; 032423.R31; 032323.R07; 020123.02 Consumables : 179436; 210508058; 12607-302CC-302 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	Analyte		LOD	Units	Result	P/F	Action Level
Filth and Foreign Material		0.1	%	ND	PASS	1	Moisture Content		1	%	12.65	PASS	15
Analyzed by: 1879	Weight: NA	Extraction date: N/A			Extracted by: N/A		Analyzed by: 3807, 585, 1879	Weight: 0.499g	Extraction date: 03/27/23 08:02:29			Extracted by: 3807	
Analysis Method : SOP.T.40.090						Reviewed On : 03/26/23 09:24:16 Batch Date : 03/26/23 09:08:30		Analysis Method : SOP.T.40.021					
Analytical Batch : DA057897FIL								Analytical Batch : DA057844MOI					
Instrument Used : Filth/Foreign Material Microscope								Instrument Used : DA-003 Moisture Analyzer					
Running on : 03/26/23 09:13:09								Running on : 03/24/23 15:31:18					
Dilution : N/A							Dilution : N/A						
Reagent : N/A							Reagent : 101920.06; 020123.02						
Consumables : N/A							Consumables : N/A						
Pipette : N/A							Pipette : DA-066						

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

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	0.01	aw	0.54	PASS	0.65
Analyzed by: 2926, 585, 1879	Weight: 0.616g	Extraction date: 03/25/23 15:47:00		Extracted by: 2926	
Analysis Method : SOP.T.40.019			<div>Reviewed On : 03/25/23 18:43:33</div> <div>Batch Date : 03/24/23 11:09:25</div>		
Analytical Batch : DA057841WAT					
Instrument Used : DA-028 Rotronic HygroPalm					
Running on : 03/24/23 14:40:27					
Dilution : N/A					
Reagent : 100522.09					
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.