



# Certificate of Analysis

**Sample: DA20616002-001**  
**Harvest/Lot ID: HYB-3BS-061422-C0045**  
**Batch#: 1136 3504 1446 9761**  
**Cultivation Facility: 240 Sweet Water Road, Zolfo Springs FL 33890**  
**Processing Facility : Zolfo Springs Processing**  
**Seed to Sale# 2809 3067 6186 6095**  
**Batch Date: 05/30/22**  
**Sample Size Received: 38.5 gram**  
**Total Batch Size: 2757 units**  
**Retail Product Size: 3.5 gram**  
**Ordered : 06/15/22**  
**Sampled : 06/15/22**  
**Completed: 06/20/22**  
**Sampling Method: SOP.T.20.010.FL**



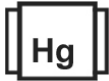








Jun 20, 2022 | FLUENT




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



**PASSED**

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PRODUCT IMAGE	SAFETY RESULTS								MISC.
	 <b>Pesticides PASSED</b>	 <b>Heavy Metals PASSED</b>	 <b>Microbials PASSED</b>	 <b>Mycotoxins PASSED</b>	 <b>Residuals Solvents NOT TESTED</b>	 <b>Filtration PASSED</b>	 <b>Water Activity PASSED</b>	 <b>Moisture PASSED</b>	 <b>Terpenes TESTED</b>
 <b>Cannabinoid</b>									<b>PASSED</b>

 <b>Total THC 16.296%</b> Total THC/Container : 570.36 mg	 <b>Total CBD 0.064%</b> Total CBD/Container : 2.24 mg	 <b>Total Cannabinoids 18.993%</b> Total Cannabinoids/Container : 664.755 mg
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	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.437	18.084	ND	0.073	ND	0.119	0.228	ND	ND	ND	0.052
mg/unit	15.295	632.94	ND	2.555	ND	4.165	7.98	ND	ND	ND	1.82
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: 1440, 2076, 3421, 1665      Weight: 0.2193g      Extraction date: 06/16/22 11:18:58      Extracted by: 2076

Analysis Method : SOP.T.40.031, SOP.T.30.031      Reviewed On : 06/16/22 23:24:16  
Analytical Batch : DA045416POT      Batch Date : 06/16/22 07:40:38  
Instrument Used : DA-LC-002 (Flower)  
Running on : 06/16/22 14:14:17

Dilution : 400  
Reagent : 060822.R54; 070121.27; 060822.R56  
Consumables : 239146; CE0123; 61633-125C6-125E  
Pipette : DA-092; DA-108; DA-073

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



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Telephone: (305) 900-6266  
Email: Sam@getfluent.com

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Harvest/Lot ID: HYB-3BS-061422-C0045  
Batch# : 1136 3504 1446  
Sample Size Received : 38.5 gram  
Total Batch Size : 2757 units  
Completed : 06/20/22 Expires: 06/20/23  
Sample Method : SOP.T.20.010

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## Terpenes

**TESTED**

Terpenes	LOD (%)	mg/unit	%	Result (%)	Terpenes	LOD (%)	mg/unit	%	Result (%)
TOTAL TERPINEOL	0.007	<0.7	<0.02		BORNEOL	0.013	ND	ND	
CAMPENE	0.007	ND	ND		GERANIOL	0.007	ND	ND	
BETA-MYRCENE	0.007	15.365	0.439		PULEGONE	0.007	ND	ND	
3-CARENE	0.007	ND	ND		ALPHA-CEDRENE	0.007	ND	ND	
ALPHA-PHELLANDRENE	0.007	ND	ND		ALPHA-HUMULENE	0.007	1.4	0.04	
OCIMENE	0.007	ND	ND		TRANS-NEROLIDOL	0.007	<0.7	<0.02	
EUCALYPTOL	0.007	ND	ND		GUAIAOL	0.007	ND	ND	
LINALOOL	0.007	3.395	0.097						
FENCHONE	0.007	ND	ND						
ISOPULEGOL	0.007	ND	ND						
ISOBORNEOL	0.007	ND	ND						
HEXAHYDROTHYMOL	0.007	ND	ND						
NEROL	0.007	ND	ND						
GERANYL ACETATE	0.007	ND	ND						
BETA-CARYOPHYLLENE	0.007	5.425	0.155						
VALENCENE	0.007	ND	ND						
CIS-NEROLIDOL	0.007	ND	ND						
CEDROL	0.007	ND	ND						
FARNESENE	0	1.54	0.044						
CARYOPHYLLENE OXIDE	0.007	<0.7	<0.02						
ALPHA-BISABOLOL	0.007	<0.7	<0.02						
ALPHA-PINENE	0.007	<0.7	<0.02						
SABINENE	0.007	0.91	0.026						
BETA-PINENE	0.007	0.84	0.024						
ALPHA-TERPINENE	0.007	ND	ND						
LIMONENE	0.007	5.88	0.168						
GAMMA-TERPINENE	0.007	ND	ND						
TERPINOLENE	0.007	ND	ND						
SABINENE HYDRATE	0.007	ND	ND						
FENCHYL ALCOHOL	0.007	<0.7	<0.02						
CAMPHOR	0.007	ND	ND						
<b>Total (%)</b>				<b>0.993</b>					

**Analysis Method:** SOP.T.30.061A.FL, SOP.T.40.061A.FL  
**Analytical Batch:** DA045423TER  
**Instrument Used:** DA-GCMS-005  
**Running on:** 06/16/22 13:16:38  
**Dilution:** 10  
**Reagent:** 032322.17  
**Consumables:** 210414634; MKN9995; CE123; 14725401  
**Pipette:**  
 Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry.

**Weight:** 0.894g  
**Extraction date:** 06/16/22 12:24:23  
**Reviewed On:** 06/17/22 08:39:33  
**Batch Date:** 06/16/22 08:17:46  
**Extracted by:** 2651



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Batch# : 1136 3504 1446  
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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	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	PYRETHRINS	0.01	ppm	0.5	PASS	ND		
ACEQUINOXYL	0.01	ppm	0.1	PASS	ND	PYRIDABEN	0.01	ppm	0.2	PASS	ND		
ACETAMIPRID	0.01	ppm	0.1	PASS	ND	SPIROMESIFEN	0.01	ppm	0.1	PASS	ND		
ALDICARB	0.01	ppm	0.1	PASS	ND	SPIROTETRAMAT	0.01	ppm	0.1	PASS	ND		
AZOXYSTROBIN	0.01	ppm	0.1	PASS	ND	SPIROXAMINE	0.01	ppm	0.1	PASS	ND		
BIFENAZATE	0.01	ppm	0.1	PASS	ND	TEBUCONAZOLE	0.01	ppm	0.1	PASS	ND		
BIFENTHRIN	0.01	ppm	0.1	PASS	ND	THIACLOPRID	0.01	ppm	0.1	PASS	ND		
BOSCALID	0.01	PPM	0.1	PASS	ND	THIAMETHOXAM	0.01	ppm	0.5	PASS	ND		
CARBARYL	0.01	ppm	0.5	PASS	ND	TOTAL DIMETHOMORPH	0.01	PPM	0.2	PASS	ND		
CARBOFURAN	0.01	ppm	0.1	PASS	ND	TOTAL PERMETHRIN	0.01	ppm	0.1	PASS	ND		
CHLORANTRANILIPROLE	0.01	ppm	1	PASS	ND	TOTAL SPINETORAM	0.01	PPM	0.2	PASS	ND		
CHLORMEQUAT CHLORIDE	0.01	ppm	1	PASS	ND	TOTAL SPINOSAD	0.01	ppm	0.1	PASS	ND		
CHLORPYRIFOS	0.01	ppm	0.1	PASS	ND	TRIFLOXYSTROBIN	0.01	ppm	0.1	PASS	ND		
CLOFENTEZINE	0.01	ppm	0.2	PASS	ND	PENTACHLORONITROBENZENE (PCNB) *	0.01	PPM	0.15	PASS	ND		
COUMAPHOS	0.01	ppm	0.1	PASS	ND	PARATHION-METHYL *	0.01	PPM	0.1	PASS	ND		
DAMINOZIDE	0.01	ppm	0.1	PASS	ND	CAPTAN *	0.07	PPM	0.7	PASS	ND		
DIAZINON	0.01	ppm	0.1	PASS	ND	CHLORDANE *	0.01	PPM	0.1	PASS	ND		
DICHLORVOS	0.01	ppm	0.1	PASS	ND	CHLORFENAPYR *	0.01	PPM	0.1	PASS	ND		
DIMETHOATE	0.01	ppm	0.1	PASS	ND	CYFLUTHRIN *	0.05	PPM	0.5	PASS	ND		
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND	CYPERMETHRIN *	0.05	PPM	0.5	PASS	ND		
ETOFENPROX	0.01	ppm	0.1	PASS	ND								
ETOXAZOLE	0.01	ppm	0.1	PASS	ND	Analyzed by:	1440, 585, 53	Weight:	1.0918g	Extraction date:	06/16/22 11:44:48	Extracted by:	585
FENHEXAMID	0.01	ppm	0.1	PASS	ND	Analysis Method :	SOP.T.30.101.FL, SOP.T.30.102.FL, SOP.T.30.151.FL, SOP.T.40.101.FL, SOP.T.40.102.FL, SOP.T.40.151.FL						
FENOXYCARB	0.01	ppm	0.1	PASS	ND	Analytical Batch :	DA045441PES						
FENPYROXIMATE	0.01	ppm	0.1	PASS	ND	Instrument Used :	DA-LCMS-003 (PES)						
FIPRONIL	0.01	ppm	0.1	PASS	ND	Running on :	06/16/22 14:14:59						
FLONICAMID	0.01	ppm	0.1	PASS	ND	Dilution :	250						
FLUDIOXONIL	0.01	ppm	0.1	PASS	ND	Reagent :	061322.R04; 061522.R28; 061422.R21; 061522.R01; 092820.59						
HEXYTHIAZOX	0.01	ppm	0.1	PASS	ND	Consumables :	6645562						
IMAZALIL	0.01	ppm	0.1	PASS	ND	Pipette :							
IMIDACLOPRID	0.01	ppm	0.4	PASS	ND	Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry and Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.							
KRESOXIM-METHYL	0.01	ppm	0.1	PASS	ND	Analyzed by:	NA	Weight:	NA	Extraction date:	NA	Extracted by:	NA
MALATHION	0.01	ppm	0.2	PASS	ND	Analysis Method :	SOP.T.30.060, SOP.T.40.060						
METALAXYL	0.01	ppm	0.1	PASS	ND	Analytical Batch :	DA045365VOL						
METHIOCARB	0.01	ppm	0.1	PASS	ND	Instrument Used :	DA-GCMS-006						
METHOMYL	0.01	ppm	0.1	PASS	ND	Running on :							
MEVINPHOS	0.01	ppm	0.1	PASS	ND	Dilution :	25						
MYCLOBUTANIL	0.01	ppm	0.1	PASS	ND	Reagent :	052322.R17; 092820.59; 052622.R25; 052622.R24						
NALED	0.01	ppm	0.25	PASS	ND	Consumables :	6645562; 55447-U.15024601						
OXAMYL	0.01	ppm	0.5	PASS	ND	Pipette :	DA-080; DA-146						
PACLOBUTRAZOL	0.01	ppm	0.1	PASS	ND	Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry and Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.							
PHOSMET	0.01	ppm	0.1	PASS	ND								
PIPERONYL BUTOXIDE	0.01	ppm	3	PASS	ND								
PRALLETHRIN	0.01	ppm	0.1	PASS	ND								





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	<b>Microbial</b>	<b>PASSED</b>
	<b>Mycotoxins</b>	<b>PASSED</b>

Analyte	LOD	Units	Result	Pass / Fail	Action Level
ESCHERICHIA COLI SHIGELLA SPP			Not Present	PASS	
SALMONELLA SPECIFIC GENE			Not Present	PASS	
ASPERGILLUS FLAVUS			Not Present	PASS	
ASPERGILLUS FUMIGATUS			Not Present	PASS	
ASPERGILLUS TERREUS			Not Present	PASS	
ASPERGILLUS NIGER			Not Present	PASS	
TOTAL YEAST AND MOLD	10	CFU/g	70	PASS	100000

Analyzed by: 1440, 3621, 3390 Weight: 1.0246g Extraction date: 06/16/22 14:09:11 Extracted by: 3621

Analysis Method : SOP.T.40.041, SOP.T.40.043, SOP.T.40.045, SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.208

Analytical Batch : DA045426MIC Reviewed On : 06/17/22 21:46:47  
Instrument Used : DA-MIC-001 - Gene-Up RTPCR Batch Date : 06/16/22 08:20:30  
Running on : 06/16/22 08:46:49

Dilution : 1  
Reagent : 052522.R25; 032922.13; 091621.07  
Consumables :  
Pipette :

Microbial testing is performed utilizing various technologies including: PCR, RTPCR, MPN, and traditional culture based techniques in accordance with F.S. Rule 64ER20-39..

Analyzed by: NA Weight: NA Extraction date: NA Extracted by: NA

Analysis Method : SOP.T.40.041 Reviewed On : 06/18/22 18:39:36  
Analytical Batch : DA045493TYM Batch Date : 06/16/22 20:37:11  
Instrument Used : Incubator (25-27C) DA-097  
Running on :

Dilution : 1  
Reagent : 052522.R25; 032922.13; 091621.07  
Consumables :  
Pipette :

Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques in accordance with F.S. Rule 64ER20-39.

Analyte	LOD	Units	Result	Pass / Fail	Action Level
AFLATOXIN B2	0.002	ppm	ND	PASS	0.02
AFLATOXIN B1	0.002	ppm	ND	PASS	0.02
OCHRATOXIN A	0.002	ppm	ND	PASS	0.02
AFLATOXIN G1	0.002	ppm	ND	PASS	0.02
AFLATOXIN G2	0.002	ppm	ND	PASS	0.02

Analyzed by: 1440, 585, 53 Weight: g Extraction date: 06/16/22 12:58:15 Extracted by: 585

Analysis Method : SOP.T.30.101.FL, SOP.T.40.101.FL, SOP.T.30.102.FL, SOP.T.40.102.FL  
Analytical Batch : DA045442MYC Reviewed On : 06/17/22 09:43:50  
Instrument Used : DA-LCMS-003 (MYC) Batch Date : 06/16/22 10:47:49  
Running on : 06/16/22 14:15:37

Dilution :  
Reagent : aflatoxin\_g2; aflatoxin\_g1; aflatoxin\_b2; aflatoxin\_b1  
Consumables : 0.02; 0.02; 0.02; 0.02  
Pipette :

Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.

	<b>Heavy Metals</b>	<b>PASSED</b>
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Metal	LOD	Units	Result	Pass / Fail	Action Level
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: 1440, 3357, 1022 Weight: 0.2616g Extraction date: 06/16/22 11:09:54 Extracted by: 3357

Analysis Method : SOP.T.30.081.FL, SOP.T.30.082.FL, SOP.T.40.081.FL, SOP.T.40.082.FL  
Analytical Batch : DA045432HEA Reviewed On : 06/17/22 11:25:45  
Instrument Used : DA-ICPMS-003 Batch Date : 06/16/22 10:10:04  
Running on : 06/17/22 10:33:05

Dilution : 100  
Reagent :  
Consumables :  
Pipette :

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	1	%	ND	PASS	5	Moisture Content	1	%	10.82	PASS	15
<b>Analyzed by:</b> 1440, 1879	<b>Weight:</b> NA	<b>Extraction date:</b> NA	<b>Extracted by:</b> NA			<b>Analyzed by:</b> 1440, 1879	<b>Weight:</b> 0.499g	<b>Extraction date:</b> 06/16/22 16:36:32		<b>Extracted by:</b> 1879	
<b>Analysis Method :</b> SOP.T.30.074, SOP.T.40.074			<b>Reviewed On :</b> 06/16/22 16:49:15			<b>Analysis Method :</b> SOP.T.40.021			<b>Reviewed On :</b> 06/16/22 16:43:25		
<b>Analytical Batch :</b> DA045466FIL			<b>Batch Date :</b> 06/16/22 16:26:40			<b>Analytical Batch :</b> DA045435MOI			<b>Batch Date :</b> 06/16/22 10:26:16		
<b>Instrument Used :</b> Filth/Foreign Material Microscope						<b>Instrument Used :</b> DA-003 Moisture Analyzer					
<b>Running on :</b> 06/16/22 16:37:07						<b>Running on :</b> 06/16/22 16:26:01					
<b>Dilution :</b> 1						<b>Dilution :</b> 1					
<b>Reagent :</b>						<b>Reagent :</b>					
<b>Consumables :</b>						<b>Consumables :</b>					
<b>Pipette :</b>						<b>Pipette :</b>					

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	0.1	aw	0.522	PASS	0.65
<b>Analyzed by:</b> 1440, 1879	<b>Weight:</b> NA	<b>Extraction date:</b> NA	<b>Extracted by:</b> NA		
<b>Analysis Method :</b> SOP.T.40.019			<b>Reviewed On :</b> 06/16/22 17:07:30		
<b>Analytical Batch :</b> DA045436WAT			<b>Batch Date :</b> 06/16/22 10:26:41		
<b>Instrument Used :</b> DA-028 Rotronic HygroPalm					
<b>Running on :</b> 06/16/22 16:25:55					
<b>Dilution :</b> 1					
<b>Reagent :</b>					
<b>Consumables :</b>					
<b>Pipette :</b>					

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

