





# Certificate of Analysis

**PASSED**

FLUENT

82 NE 26th street  
Miami, FL, 33137, US  
Telephone: (305) 900-6266  
Email: Taylor.Jones@getfluent.com

Sample : DA30427004-004

Harvest/Lot ID: 6492 8919 2558 0998

Batch# : 7607 6540 0980  
9350

Sampled : 04/26/23

Ordered : 04/26/23

Sample Size Received : 6 gram

Total Amount : 1364 units

Completed : 04/29/23 Expires: 04/29/24

Sample Method : SOP.T.20.010

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## Terpenes

**TESTED**

Terpenes	LOD (%)	mg/unit	%	Result (%)	Terpenes	LOD (%)	mg/unit	%	Result (%)
TOTAL TERPENES	0.007	55.462	0.493		FARNESENE	0.007	ND	ND	
TOTAL TERPINEOL	0.007	ND	ND		ALPHA-HUMULENE	0.007	<2.25	<0.02	
ALPHA-BISABOLOL	0.007	<2.25	<0.02		VALENCENE	0.007	<2.25	<0.02	
ALPHA-PINENE	0.007	<2.25	<0.02		CIS-NEROLIDOL	0.007	<2.25	<0.02	
CAMPHERE	0.007	ND	ND		TRANS-NEROLIDOL	0.007	ND	ND	
SABINENE	0.007	ND	ND		CARYOPHYLLENE OXIDE	0.007	ND	ND	
BETA-PINENE	0.007	<2.25	<0.02		GUAIOL	0.007	ND	ND	
BETA-MYRCENE	0.007	8.887	0.079		CEDROL	0.007	ND	ND	
ALPHA-PHELLANDRENE	0.007	3.487	0.031		<p>Analyzed by: 2076, 585, 4044 Weight: 1.147g Extraction date: 04/27/23 16:04:23 Extracted by: 2076,3702</p> <p>Analysis Method: SOP.T.30.061A.FL, SOP.T.40.061A.FL</p> <p>Analytical Batch: DA0593897ER</p> <p>Instrument Used: DA-GCMS-008</p> <p>Analyzed Date: N/A</p> <p>Dilution: 10</p> <p>Reagent: 121622.35</p> <p>Consumables: 210414634; MKCN9995; CE0123; R1KB14270</p> <p>Pipette: N/A</p> <p>Reviewed On: 04/29/23 15:05:05</p> <p>Batch Date: 04/27/23 10:38:46</p> <p>Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.</p>				
3-CARENE	0.007	<2.25	<0.02						
ALPHA-TERPINENE	0.007	ND	ND						
LIMONENE	0.007	3.15	0.028						
EUCALYPTOL	0.007	ND	ND						
OCIMENE	0.007	7.987	0.071						
GAMMA-TERPINENE	0.007	ND	ND						
SABINENE HYDRATE	0.007	ND	ND						
TERPINOLENE	0.007	28.35	0.252						
FENCHONE	0.007	ND	ND						
LINALOOL	0.007	<2.25	<0.02						
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	3.6	0.032						
Total (%)				0.493					



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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	30	PASS	ND	OXAMYL	0.01	ppm	0.5	PASS	ND
TOTAL DIMETHOMORPH	0.01	ppm	3	PASS	ND	PACLOBUTRAZOL	0.01	ppm	0.1	PASS	ND
TOTAL PERMETHRIN	0.01	ppm	1	PASS	ND	PHOSMET	0.01	ppm	0.2	PASS	ND
TOTAL PYRETHRINS	0.01	ppm	1	PASS	ND	PIPERONYL BUTOXIDE	0.01	ppm	3	PASS	ND
TOTAL SPINETORAM	0.01	ppm	3	PASS	ND	PRALLETHRIN	0.01	ppm	0.4	PASS	ND
TOTAL SPINOSAD	0.01	ppm	3	PASS	ND	PROPICONAZOLE	0.01	ppm	1	PASS	ND
ABAMECTIN B1A	0.01	ppm	0.3	PASS	ND	PROPOXUR	0.01	ppm	0.1	PASS	ND
ACEPHATE	0.01	ppm	3	PASS	ND	PYRIDABEN	0.01	ppm	3	PASS	ND
ACEQUINOCYL	0.01	ppm	2	PASS	ND	SPIROMESIFEN	0.01	ppm	3	PASS	ND
ACETAMIPRID	0.01	ppm	3	PASS	ND	SPIROTETRAMAT	0.01	ppm	3	PASS	ND
ALDICARB	0.01	ppm	0.1	PASS	ND	SPIROXAMINE	0.01	ppm	0.1	PASS	ND
AZOXYSTROBIN	0.01	ppm	3	PASS	ND	TEBUCONAZOLE	0.01	ppm	1	PASS	ND
BIFENAZATE	0.01	ppm	3	PASS	ND	THIACLOPRID	0.01	ppm	0.1	PASS	ND
BIFENTHRIN	0.01	ppm	0.5	PASS	ND	THIAMETHOXAM	0.01	ppm	1	PASS	ND
BOSCALID	0.01	ppm	3	PASS	ND	TRIFLOXYSTROBIN	0.01	ppm	3	PASS	ND
CARBARYL	0.01	ppm	0.5	PASS	ND	PENTACHLORONITROBENZENE (PCNB) *	0.01	PPM	0.2	PASS	ND
CARBOFURAN	0.01	ppm	0.1	PASS	ND	PARATHION-METHYL *	0.01	PPM	0.1	PASS	ND
CHLORANTRANILIPROLE	0.01	ppm	3	PASS	ND	CAPTAN *	0.07	PPM	3	PASS	ND
CHLORMEQUAT CHLORIDE	0.01	ppm	3	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	0.5	PASS	ND	CYFLUTHRIN *	0.05	PPM	1	PASS	ND
COUMAPHOS	0.01	ppm	0.1	PASS	ND	CYPERMETHRIN *	0.05	PPM	1	PASS	ND
DAMINOZIDE	0.01	ppm	0.1	PASS	ND	Analyzed by: 3379, 585, 795, 4044	Weight: 0.2307g	Extraction date: 04/27/23 13:04:01	Extracted by: 450,585		
DIAZINON	0.01	ppm	3	PASS	ND						
DICHLORVOS	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)					
DIMETHOATE	0.01	ppm	0.1	PASS	ND	Analytical Batch : DA059388PES					
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-003 (PES)					
ETOFENPROX	0.01	ppm	0.1	PASS	ND	Analyzed Date : 04/27/23 14:13:40					
ETOXAZOLE	0.01	ppm	1.5	PASS	ND	Dilution : 250					
FENHEXAMID	0.01	ppm	3	PASS	ND	Reagent : 042423.R10; 042723.R05; 042723.R10; 042423.R12; 042623.R45; 042623.R20; 040521.11					
FENOXYCARB	0.01	ppm	0.1	PASS	ND	Consumables : 6697075-02					
FENPYROXIMATE	0.01	ppm	2	PASS	ND	Pipette : DA-093; DA-094; DA-219					
FIPRONIL	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.					
FLONICAMID	0.01	ppm	2	PASS	ND	Analyzed by: 450, 585, 4044	Weight: 0.2307g	Extraction date: 04/27/23 13:04:01	Extracted by: 450,585		
FLUDIOXONIL	0.01	ppm	3	PASS	ND						
HEXYTHIAZOX	0.01	ppm	2	PASS	ND	Analysis Method : SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL					
IMAZALIL	0.01	ppm	0.1	PASS	ND	Analytical Batch : DA059391VOL					
IMIDACLOPRID	0.01	ppm	1	PASS	ND	Instrument Used : DA-GCMS-006					
KRESOXIM-METHYL	0.01	ppm	1	PASS	ND	Analyzed Date : 04/27/23 15:09:08					
MALATHION	0.01	ppm	2	PASS	ND	Dilution : 250					
METALAXYL	0.01	ppm	3	PASS	ND	Reagent : 042723.R10; 040521.11; 040723.R43; 040723.R44					
METHIOCARB	0.01	ppm	0.1	PASS	ND	Consumables : 6697075-02; 14725401					
METHOMYL	0.01	ppm	0.1	PASS	ND	Pipette : DA-080; DA-146; DA-218					
MEVINPHOS	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.					
MYCLOBUTANIL	0.01	ppm	3	PASS	ND						
NALED	0.01	ppm	0.5	PASS	ND						





Type: Products for oral administration (pills, capsules, tinctures, and similar

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 9350

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Completed : 04/29/23 Expires: 04/29/24

Sample Method : SOP.T.20.010

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## Residual Solvents

**PASSED**

Solvents	LOD	Units	Action Level	Pass/Fail	Result
1,1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
1,2-DICHLOROETHANE	0.2	ppm	2	PASS	ND
2-PROPANOL	50	ppm	500	PASS	ND
ACETONE	75	ppm	750	PASS	ND
ACETONITRILE	6	ppm	60	PASS	ND
BENZENE	0.1	ppm	1	PASS	ND
BUTANES (N-BUTANE)	500	ppm	5000	PASS	ND
CHLOROFORM	0.2	ppm	2	PASS	ND
DICHLOROMETHANE	12.5	ppm	125	PASS	ND
ETHANOL	500	ppm		TESTED	ND
ETHYL ACETATE	40	ppm	400	PASS	ND
ETHYL ETHER	50	ppm	500	PASS	ND
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
HEPTANE	500	ppm	5000	PASS	ND
METHANOL	25	ppm	250	PASS	ND
N-HEXANE	25	ppm	250	PASS	ND
PENTANES (N-PENTANE)	75	ppm	750	PASS	ND
PROPANE	500	ppm	5000	PASS	ND
TOLUENE	15	ppm	150	PASS	ND
TOTAL XYLENES	15	ppm	150	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	25	PASS	ND

 Analyzed by:  
 850, 585, 4044

 Weight:  
 0.0208g

 Extraction date:  
 04/28/23 16:24:15

 Extracted by:  
 850

 Analysis Method : SOP.T.40.041.FL  
 Analytical Batch : DA059410SOL  
 Instrument Used : DA-GCMS-003  
 Analyzed Date : 04/28/23 16:35:22

 Reviewed On : 04/29/23 14:59:40  
 Batch Date : 04/27/23 15:45:02

 Dilution : 1  
 Reagent : 030420.09  
 Consumables : R2017.167; G201.167  
 Pipette : DA-309 25 uL Syringe 35028

Residual solvents analysis is performed utilizing Gas Chromatography Mass Spectrometry in accordance with with F.S. Rule 64ER20-39.



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Sampled : 04/26/23

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Completed : 04/29/23 Expires: 04/29/24

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	<b>Microbial</b>	<b>PASSED</b>		<b>Mycotoxins</b>	<b>PASSED</b>						
<b>Analyte</b>	<b>LOD</b>	<b>Units</b>	<b>Result</b>	<b>Pass / Fail</b>	<b>Action Level</b>	<b>Analyte</b>	<b>LOD</b>	<b>Units</b>	<b>Result</b>	<b>Pass / Fail</b>	<b>Action Level</b>
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
ECOLI SHIGELLA			Not Present	PASS							
TOTAL YEAST AND MOLD	10	CFU/g	<10	PASS	100000	Analyzed by: 3379, 585, 795, 4044	Weight: 0.2307g	Extraction date: 04/27/23 13:04:01		Extracted by: 450,585	
Analyzed by: 3390, 3621, 585, 4044	Weight: 0.8883g	Extraction date: 04/27/23 10:19:25		Extracted by: 3621,3390		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)					
Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL						Analytical Batch : DA059390MYC					
Analytical Batch : DA059362MIC						Reviewed On : 04/29/23 14:47:02					
					Reviewed On : 04/28/23 10:31:28	Batch Date : 04/27/23 10:39:18					
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,ThermoScientific Sorvall Legend Micro 21 Centrifuge DA-018					Batch Date : 04/27/23 08:09:52	Analyzed Date : 04/27/23 14:13:41					
Analyzed Date : 04/27/23 11:18:00						Dilution : 250					
Dilution : N/A						Reagent : 042423.R10; 042723.R05; 042723.R10; 042423.R12; 042623.R45; 042623.R20; 040521.11					
Reagent : 011323.27; 092122.06; 042623.R85						Consumables : 6697075-02					
Consumables : 7563002039						Pipette : DA-093; DA-094; DA-219					
Pipette : N/A						Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
Analyzed by: 3390, 3621, 585, 4044						Analyzed by: 1022, 585, 4044					
Weight: 0.8883g						Weight: 0.2357g					
Extraction date: 04/27/23 10:19:25						Extraction date: 04/27/23 12:42:53					
Extracted by: 3621,3390						Extracted by: 3807					
Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL						Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL					
Analytical Batch : DA059380TYM						Analytical Batch : DA059374HEA					
Instrument Used : Incubator (25-27C) DA-097						Instrument Used : DA-ICPMS-003					
Analyzed Date : 04/27/23 11:21:56						Analyzed Date : 04/27/23 15:37:12					
Dilution : 10						Dilution : 50					
Reagent : 011323.27; 032323.R29						Reagent : 040623.R23; 031423.R18; 042423.R03; 042523.R25; 042423.R01; 042423.R02; 041123.R28; 042523.R20; 020123.02					
Consumables : 007109						Consumables : 179436; 210508058; 12628-309CC-309					
Pipette : N/A						Pipette : DA-061; DA-191; DA-216					
Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques in accordance with F.S. Rule 64ER20-39.											
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**

Analyte	LOD	Units	Result	P/F	Action Level
Filth and Foreign Material	0.1	%	ND	PASS	1

 Analyzed by:  
 1879, 4044

 Weight:  
 NA

 Extraction date:  
 N/A

 Extracted by:  
 N/A

Analysis Method : SOP.T.40.090

Analytical Batch : DA059481FIL

Instrument Used : Filth/Foreign Material Microscope

Analyzed Date : 04/28/23 21:07:55

Reviewed On : 04/28/23 21:18:51

Batch Date : 04/28/23 21:05:18

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.


**Water Activity**
**PASSED**

Analyte	LOD	Units	Result	P/F	Action Level
Water Activity	0.01	aw	0.443	TESTED	

 Analyzed by:  
 2926, 585, 4044

 Weight:  
 1.786g

 Extraction date:  
 04/27/23 13:49:43

 Extracted by:  
 2926

Analysis Method : SOP.T.40.019

Analytical Batch : DA059392WAT

Instrument Used : DA-028 Rotronic Hygropalm

Analyzed Date : 04/27/23 11:43:20

Reviewed On : 04/27/23 15:47:57

Batch Date : 04/27/23 10:46:06

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.