





# Certificate of Analysis

**PASSED**


FLUENT

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

Sample : DA30518002-004  
Harvest/Lot ID: ID-BIS-041723-A106

Batch# : 8774 3064 4781  
Sample Size Received : 35 gram  
Total Amount : 2421 units  
Completed : 05/20/23 Expires: 05/20/24  
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	66.325	1.895		FARNESENE	0.001	5.355	0.153	
TOTAL TERPINEOL	0.007	1.155	0.033		ALPHA-HUMULENE	0.007	7.21	0.206	
ALPHA-BISABOLOL	0.007	3.045	0.087		VALENCENE	0.007	ND	ND	
ALPHA-PINENE	0.007	<0.7	<0.02		CIS-NEROLIDOL	0.007	1.225	0.035	
CAMPHENE	0.007	<0.7	<0.02		TRANS-NEROLIDOL	0.007	ND	ND	
SABINENE	0.007	ND	ND		CARYOPHYLLENE OXIDE	0.007	<0.7	<0.02	
BETA-PINENE	0.007	1.05	0.03		GUAIOL	0.007	ND	ND	
BETA-MYRCENE	0.007	3.15	0.09		CEDROL	0.007	ND	ND	
ALPHA-PHELLANDRENE	0.007	ND	ND		<div>Analyzed by: 2076, 585, 4044Weight: 1.184gExtraction date: 05/18/23 11:34:15Extracted by: 2076</div>				
3-CARENE	0.007	ND	ND		<div>Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FLAnalytical Batch : DA060364TERInstrument Used : DA-GCMS-008Reviewed On : 05/20/23 13:48:14Analyzed Date : N/ABatch Date : 05/18/23 10:03:41</div>				
ALPHA-TERPINENE	0.007	ND	ND		<div>Dilution : 10Reagent : 121622.28Consumables : 210414634; MKCN9995; CE0123; R1KB14270Pipette : N/A</div>				
LIMONENE	0.007	6.3	0.18		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
EUCALYPTOL	0.007	ND	ND						
OCIMENE	0.007	ND	ND						
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	3.675	0.105						
FENCHYL ALCOHOL	0.007	1.33	0.038						
ISOPULEGOL	0.007	<0.7	<0.02						
CAMPHOR	0.007	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	<0.7	<0.02						
BETA-CARYOPHYLLENE	0.007	26.32	0.752						
Total (%)				1.895					



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 3215

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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
CLOFENTHINE	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	1665, 585, 4044	1.0132g	05/18/23 12:03:40	1665		
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	Instrumental Batch : DA060353PES			Reviewed On : 05/19/23 23:35:46		
ETOXAZOLE	0.01	ppm	0.1	PASS	ND	Instrument Used : N/A			Batch Date : 05/18/23 09:34:09		
FENHEXAMID	0.01	ppm	0.1	PASS	ND	Analyzed Date : 05/18/23 14:39:11					
FENOXYCARB	0.01	ppm	0.1	PASS	ND	Dilution : 250					
FENPYROXIMATE	0.01	ppm	0.1	PASS	ND	Reagent : 051023.R18; 051023.R47; 042623.R45; 051723.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, 4044	1.0132g	05/18/23 12:03:40	1665		
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 : DA060355VOL			Reviewed On : 05/19/23 11:07:26		
MALATHION	0.01	ppm	0.2	PASS	ND	Instrument Used : DA-GCMS-006			Batch Date : 05/18/23 09:37:52		
METALAXYL	0.01	ppm	0.1	PASS	ND	Analyzed Date : 05/18/23 15:47:29					
METHIOCARB	0.01	ppm	0.1	PASS	ND	Dilution : 250					
METHOMYL	0.01	ppm	0.1	PASS	ND	Reagent : 051023.R18; 040521.11; 042723.R38; 050223.R19					
MEVINPHOS	0.01	ppm	0.1	PASS	ND	Consumables : 6698360-03; 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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
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<div></div> <div>Microbial</div> <div>PASSED</div>						<div></div> <div>Mycotoxins</div> <div>PASSED</div>					
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
ECOLI SHIGELLA			Not Present	PASS							
TOTAL YEAST AND MOLD	10	CFU/g	10	PASS	100000	Analyzed by: 1665, 585, 4044	Weight: 1.0132g	Extraction date: 05/18/23 12:03:40	Extracted by: 1665		
Analyzed by: 3336, 585, 4044	Weight: 1.1667g	Extraction date: 05/18/23 10:45:41	Extracted by: 3621								
Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL						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 : DA060343MIC						Analytical Batch : DA060354MYC					
Instrument Used : PathogenDx Scanner DA-111,Applied Biosystems Thermocycler DA-013,fisherbrand Isotemp Heat Block DA-020,fisherbrand Isotemp Heat Block DA-049,Fisher Scientific Isotemp Heat Block DA-021						Instrument Used : N/A					
Analyzed Date : 05/18/23 12:00:56						Analyzed Date : 05/18/23 14:40:20					
Dilution : N/A						Dilution : 250					
Reagent : 031523.01; 042623.R85; 092122.09						Reagent : 051023.R18; 051023.R47; 042623.R45; 051723.R01; 040521.11					
Consumables : 7563002060						Consumables : 6697075-02					
Pipette : N/A						Pipette : DA-093; DA-094; DA-219					
Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.											
<div></div> <div>Heavy Metals</div> <div>PASSED</div>											
Metal	LOD	Units	Result	Pass / Fail	Action Level	Metal	LOD	Units	Result	Pass / Fail	Action Level
TOTAL CONTAMINANT LOAD METALS	0.08	ppm	ND	PASS	1.1	TOTAL CONTAMINANT LOAD METALS	0.08	ppm	ND	PASS	1.1
ARSENIC	0.02	ppm	ND	PASS	0.2	ARSENIC	0.02	ppm	ND	PASS	0.2
CADMIUM	0.02	ppm	ND	PASS	0.2	CADMIUM	0.02	ppm	ND	PASS	0.2
MERCURY	0.02	ppm	ND	PASS	0.2	MERCURY	0.02	ppm	ND	PASS	0.2
LEAD	0.02	ppm	<0.1	PASS	0.5	LEAD	0.02	ppm	<0.1	PASS	0.5
Analyzed by: 1022, 585, 4044	Weight: 0.2271g	Extraction date: 05/18/23 09:42:02	Extracted by: 3619								
Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL						Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL					
Analytical Batch : DA060347HEA						Analytical Batch : DA060347HEA					
Instrument Used : DA-ICPMS-003						Instrument Used : DA-ICPMS-003					
Analyzed Date : 05/18/23 13:45:59						Analyzed Date : 05/18/23 13:45:59					
Dilution : 50						Dilution : 50					
Reagent : 050923.R24; 042623.R82; 051223.R23; 051123.R01; 051223.R21; 051223.R22; 050423.R32; 050923.01; 042523.R20						Reagent : 050923.R24; 042623.R82; 051223.R23; 051123.R01; 051223.R21; 051223.R22; 050423.R32; 050923.01; 042523.R20					
Consumables : 179436; 210508058; 12620-308CD-308D						Consumables : 179436; 210508058; 12620-308CD-308D					
Pipette : DA-061; DA-191; DA-216						Pipette : DA-061; DA-191; 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	%	9.82	PASS	15
Analyzed by: 1879, 4044 Weight: NA Extraction date: N/A Analyzed Date: 05/18/23 14:16:57						Analyzed by: 2926, 585, 4044 Weight: 0.501g Extraction date: 05/18/23 14:08:13 Analyzed Date: 05/18/23 14:06:23					
Analysis Method : SOP.T.40.090 Analytical Batch : DA060382FIL Instrument Used : Filth/Foreign Material Microscope Reviewed On : 05/18/23 14:20:53 Batch Date : 05/18/23 14:02:58						Analysis Method : SOP.T.40.021 Analytical Batch : DA060374MOI Instrument Used : DA-003 Moisture Analyzer Reviewed On : 05/18/23 14:29:54 Batch Date : 05/18/23 11:02:14					
Dilution : N/A Reagent : N/A Consumables : N/A Pipette : N/A						Dilution : N/A Reagent : 101920.06; 020123.02 Consumables : PS-14 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	0.461	PASS	0.65
Analyzed by: 2926, 585, 4044 Weight: 0.939g Extraction date: 05/18/23 13:51:03 Analyzed Date: 05/17/23 11:44:14					
Analysis Method : SOP.T.40.019 Analytical Batch : DA060307WAT Instrument Used : DA-028 Rotronic HygroPalm Reviewed On : 05/18/23 14:29:53 Batch Date : 05/17/23 10:28:56					
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.