



Certificate of Analysis

PASSED

FLUENT

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

Sample : DA30707002-015
Harvest/Lot ID: ID-BIS-041723-A106

Batch# : 9536 4866 9679
2436

Sampled : 07/06/23
Ordered : 07/06/23

Sample Size Received : 26 gram
Total Amount : 1313 units
Completed : 07/10/23 Expires: 07/10/24
Sample Method : SOP.T.20.010

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Terpenes

TESTED

Terpenes	LOD (%)	mg/unit	%	Result (%)	Terpenes	LOD (%)	mg/unit	%	Result (%)
TOTAL TERPENES	0.02	16.65	1.665		FARNESENE	0.009	1.46	0.146	
TOTAL TERPENEOL	0.02	0.35	0.035		ALPHA-HUMULENE	0.02	2.01	0.201	
ALPHA-BISABOLOL	0.02	1.08	0.108		VALENCENE	0.02	ND	ND	
ALPHA-PINENE	0.02	ND	ND		CIS-NEROLIDOL	0.02	0.33	0.033	
CAMPHENE	0.02	ND	ND		TRANS-NEROLIDOL	0.02	ND	ND	
SABINENE	0.02	ND	ND		CARYOPHYLLENE OXIDE	0.02	0.38	0.038	
BETA-PINENE	0.02	<0.2	<0.02		GUAIOL	0.02	ND	ND	
BETA-MYRCENE	0.02	0.23	0.023		CEDROL	0.02	ND	ND	
ALPHA-PHELLANDRENE	0.02	ND	ND						
3-CARENE	0.02	ND	ND		Analized by:	Weight:	Extraction date:	Extracted by:	
ALPHA-TERPINENE	0.02	ND	ND		2076, 585, 4044	1.1414g	07/07/23 17:02:32	2076	
LIMONENE	0.02	0.68	0.068		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL				
EUCALYPTOL	0.02	ND	ND		Analytical Batch : DA062094TER			Reviewed On : 07/10/23 11:24:09	
OCIMENE	0.02	ND	ND		Instrument Used : DA-GCMS-008			Batch Date : 07/07/23 10:13:38	
GAMMA-TERPINENE	0.02	ND	ND		Analyzed Date : 07/08/23 08:09:07				
SABINENE HYDRATE	0.02	ND	ND		Dilution : 10				
TERPINOLENE	0.02	ND	ND		Reagent : 121622.26				
FENCHONE	0.04	ND	ND		Consumables : 210414634; MKCN9995; CE0123; R1KB14270				
LINALOOL	0.02	1	0.1		Pipette : N/A				
FENCHYL ALCOHOL	0.02	0.43	0.043						
ISOPULEGOL	0.02	<0.2	<0.02						
CAMPHOR	0.06	ND	ND						
ISOBORNEOL	0.02	ND	ND						
BORNEOL	0.04	ND	ND						
HEXAHYDROTHYMOL	0.02	ND	ND						
NEROL	0.02	ND	ND						
PULEGONE	0.02	ND	ND						
GERANIOL	0.02	ND	ND						
GERANYL ACETATE	0.02	ND	ND						
ALPHA-CEDRENE	0.02	<0.2	<0.02						
BETA-CARYOPHYLLENE	0.02	6.94	0.694						
Total (%)			1.665						



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<div><div></div><div>Pesticides</div></div>						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) *	0.05	PPM	0.15	PASS	ND
CARBOFURAN	0.01	ppm	0.1	PASS	ND	PARATHION-METHYL *	0.05	PPM	0.1	PASS	ND
CHLORANTRANILIPROLE	0.01	ppm	1	PASS	ND	CAPTAN *	0.35	PPM	0.7	PASS	ND
CHLORMEQUAT CHLORIDE	0.01	ppm	1	PASS	ND	CHLORDANE *	0.05	PPM	0.1	PASS	ND
CHLORPYRIFOS	0.01	ppm	0.1	PASS	ND	CHLORFENAPYR *	0.05	PPM	0.1	PASS	ND
CLOFENTEZINE	0.01	ppm	0.2	PASS	ND	CYFLUTHRIN *	0.25	PPM	0.5	PASS	ND
COUMAPHOS	0.01	ppm	0.1	PASS	ND	CYPERMETHRIN *	0.25	PPM	0.5	PASS	ND
DAMINOZIDE	0.01	ppm	0.1	PASS	ND	Analyzed by:	Weight:	Extraction date:	Extracted by:		
DIAZINON	0.01	ppm	0.1	PASS	ND	3379, 585, 4044	0.8952g	07/07/23 14:47:46	450		
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),					
DIMETHOATE	0.01	ppm	0.1	PASS	ND	SOP.T.40.102.FL (Davie)					
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND	Analytical Batch : DA062088PES				Reviewed On : 07/10/23 11:08:19	
ETOFENPROX	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-003 (PES)				Batch Date : 07/07/23 09:59:31	
ETOXAZOLE	0.01	ppm	0.1	PASS	ND	Analyzed Date : N/A					
FENHEXAMID	0.01	ppm	0.1	PASS	ND	Dilution : 250					
FENOXYCARB	0.01	ppm	0.1	PASS	ND	Reagent : 070323.R01; 070523.R03; 070623.R03; 070723.R01; 060523.R26; 070523.R01; 040521.11					
FENPYROXIMATE	0.01	ppm	0.1	PASS	ND	Consumables : 326250IW					
FIPRONIL	0.01	ppm	0.1	PASS	ND	Pipette : DA-093; DA-094; DA-219					
FLONICAMID	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.					
FLUDIOXONIL	0.01	ppm	0.1	PASS	ND	Analyzed by:	Weight:	Extraction date:	Extracted by:		
HEXYTHIAZOX	0.01	ppm	0.1	PASS	ND	450, 585, 4044	0.8952g	07/07/23 14:47:46	450		
IMAZALIL	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					
IMIDACLOPRID	0.01	ppm	0.4	PASS	ND	Analytical Batch : DA062090VOL				Reviewed On : 07/10/23 11:06:54	
KRESOXIM-METHYL	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-GCMS-001				Batch Date : 07/07/23 10:01:25	
MALATHION	0.01	ppm	0.2	PASS	ND	Analyzed Date : 07/10/23 10:31:02					
METALAXYL	0.01	ppm	0.1	PASS	ND	Dilution : 250					
METHIOCARB	0.01	ppm	0.1	PASS	ND	Reagent : 070623.R03; 040521.11; 061223.R25; 070523.R47					
METHOMYL	0.01	ppm	0.1	PASS	ND	Consumables : 326250IW; 14725401					
MEVINPHOS	0.01	ppm	0.1	PASS	ND	Pipette : DA-080; DA-146; DA-218					
MYCLOBUTANIL	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.					
NALED	0.01	ppm	0.25	PASS	ND						



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
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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
ECOLI SHIGELLA			Not Present	PASS							
TOTAL YEAST AND MOLD	10	CFU/g	20	PASS	100000						
Analyzed by: 3390, 3336, 585, 4044 Weight: 0.8582g Extraction date: 07/07/23 10:59:40 Extracted by: 3621,3390						Analyzed by: 3379, 585, 4044 Weight: 0.8952g Extraction date: 07/07/23 14:47:46 Extracted by: 450					
Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL Analytical Batch : DA062073MIC Reviewed On : 07/08/23 17:39:14 Instrument Used : PathogenDx Scanner DA-111, fisherbrand Isotemp Heat Block DA-020, fisherbrand Isotemp Heat Block DA-049, Fisher Scientific Isotemp Heat Block DA-021 Batch Date : 07/07/23 08:34:38 Analyzed Date : 07/07/23 10:59:50						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 : DA062089MYC Reviewed On : 07/10/23 11:01:34 Instrument Used : N/A Batch Date : 07/07/23 10:01:22 Analyzed Date : N/A Dilution : 250 Reagent : 070323.R01; 070523.R03; 070623.R03; 070723.R01; 060523.R26; 070523.R01; 040521.11 Consumables : 326250IW Pipette : DA-093; DA-094; DA-219					
Dilution : N/A Reagent : 050223.52; 062323.R18; 092122.01; 092122.09 Consumables : 7562003043 Pipette : N/A						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	0.08	ppm	ND	PASS	1.1						
ARSENIC	0.02	ppm	<0.1	PASS	0.2						
CADMIUM	0.02	ppm	ND	PASS	0.2						
MERCURY	0.02	ppm	ND	PASS	0.2						
LEAD	0.02	ppm	ND	PASS	0.5						
Analyzed by: 1022, 585, 4044 Weight: 0.2383g Extraction date: 07/07/23 10:08:34 Extracted by: 3619,1022											
Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL Analytical Batch : DA062084HEA Reviewed On : 07/08/23 17:41:20 Instrument Used : DA-ICPMS-003 Batch Date : 07/07/23 09:49:52 Analyzed Date : 07/07/23 15:45:41											
Dilution : 50 Reagent : 061523.R17; 062723.R18; 063023.R15; 070123.R03; 063023.R13; 063023.R14; 061923.R19; 050923.01; 062823.R15 Consumables : 179436; 15021042; 210508058 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

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	%	10.62	PASS	15
Analyzed by: 1879, 4044 Weight: NA Extraction date: N/A Analyzed Date: 07/07/23 20:50:23						Analyzed by: 3807, 585, 4044 Weight: 0.48g Extraction date: 07/07/23 13:54:45 Analyzed Date: N/A					
Analysis Method : SOP.T.40.090 Analytical Batch : DA062103FIL Instrument Used : Filth/Foreign Material Microscope Reviewed On : 07/07/23 20:55:34 Batch Date : 07/07/23 11:03:29						Analysis Method : SOP.T.40.021 Analytical Batch : DA062100MOI Instrument Used : DA-003 Moisture Analyzer Reviewed On : 07/07/23 17:19:40 Batch Date : 07/07/23 10:42:34					
Dilution : N/A Reagent : N/A Consumables : N/A Pipette : N/A						Dilution : N/A Reagent : 101920.06; 020123.02 Consumables : 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	0.1	aw	0.522	PASS	0.65
Analyzed by: 3807, 585, 4044 Weight: 0.735g Extraction date: 07/07/23 14:16:59 Analyzed Date: N/A					
Analysis Method : SOP.T.40.019 Analytical Batch : DA062101WAT Instrument Used : DA-028 Rotronic HygroPalm Reviewed On : 07/07/23 17:19:40 Batch Date : 07/07/23 10:47:55					
Dilution : N/A Reagent : 050923.04 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.