



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

Sample: DA30127011-004

Harvest/Lot ID: A-D750-23

Batch#: A-D750-23

Cultivation Facility:

Processing Facility:

Distributor Facility:

Source Facility:

Seed to Sale# N/A

Batch Date: 01/23/23

Sample Size Received: 25 gram

Total Amount: 750 gram

Retail Product Size: 4.9260 gram

Ordered: 01/23/23

Sampled: 01/23/23

Completed: 01/31/23

Sampling Method: SOP.T.20.010.FL










Jan 31, 2023 | PharmaCanna

2615 state Road 7  
Wellington, FL, 33414, US



**PASSED**

Pages 1 of 5

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

	<b>Cannabinoid</b>	<b>PASSED</b>
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	<b>Total THC</b> <b>ND</b> Total THC/Gummy : 0 mg		<b>Total CBD</b> <b>0.524%</b> Total CBD/Gummy : 25.812 mg		<b>Total Cannabinoids</b> <b>0.528%</b> Total Cannabinoids/Gummy : 26.009 mg
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	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	ND	ND	0.524	ND	ND	ND	ND	ND	ND	0.004	ND
mg/g	ND	ND	5.24	ND	ND	ND	ND	ND	ND	0.04	ND
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: 3112, 1665, 53, 1440      Weight: 4.4594g      Extraction date: 01/30/23 09:03:45      Extracted by: 1665,3112

Analysis Method : SOP.T.40.031, SOP.T.30.031      Reviewed On : 01/31/23 12:54:48  
Analytical Batch : DA055374POT      Batch Date : 01/29/23 21:18:44  
Instrument Used : DA-LC-007  
Running on : 01/30/23 09:38:32

Dilution : 40  
Reagent : 010323.01; 071222.46; 071222.01  
Consumables : 239146; 280670723; CE0123; 61633-125C6-125E; R1KB14270  
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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Wellington, FL, 33414, US  
Telephone: 9543050078  
Email: johnny@pharmacanna.us

Sample : DA30127011-004

Harvest/Lot ID: A-D750-23

Batch# : A-D750-23

Sampled : 01/23/23

Ordered : 01/23/23

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Total Amount : 750 gram

Completed : 01/31/23 Expires: 01/31/24

Sample Method : SOP Client Method

Page 2 of 5



## 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	PYRETHRIN I	0.01	ppm	1	PASS	ND
ACEQUINOCYL	0.01	ppm	2	PASS	ND	PYRETHRIN II	0.01	ppm	1	PASS	ND
ACETAMIPRID	0.01	ppm	3	PASS	ND	PYRIDABEN	0.01	ppm	3	PASS	ND
ALDICARB	0.01	ppm	0.1	PASS	ND	SPIROMESIFEN	0.01	ppm	3	PASS	ND
AZOXYSTROBIN	0.01	ppm	3	PASS	ND	SPIROTETRAMAT	0.01	ppm	3	PASS	ND
BIFENAZATE	0.01	ppm	3	PASS	ND	SPIROXAMINE	0.01	ppm	0.1	PASS	ND
BIFENTHRIN	0.01	ppm	0.5	PASS	ND	TEBUCONAZOLE	0.01	ppm	1	PASS	ND
BOSCALID	0.01	ppm	3	PASS	ND	THIACLOPRID	0.01	ppm	0.1	PASS	ND
CARBARYL	0.01	ppm	0.5	PASS	ND	THIAMETHOXAM	0.01	ppm	1	PASS	ND
CARBOFURAN	0.01	ppm	0.1	PASS	ND	TRIFLOXYSTROBIN	0.01	ppm	3	PASS	ND
CHLORANTRANILPROLE	0.01	ppm	3	PASS	ND	PENTACHLORONITROBENZENE (PCNB) *	0.01	PPM	0.2	PASS	ND
CHLORMEQUAT CHLORIDE	0.01	ppm	3	PASS	ND	PARATHION-METHYL *	0.01	PPM	0.1	PASS	ND
CHLORPYRIFOS	0.01	ppm	0.1	PASS	ND	CAPTAN *	0.07	PPM	3	PASS	ND
CLOFENTEZINE	0.01	ppm	0.5	PASS	ND	CHLORDANE *	0.01	PPM	0.1	PASS	ND
COUMAPHOS	0.01	ppm	0.1	PASS	ND	CHLORFENAPYR *	0.01	PPM	0.1	PASS	ND
DAMINOZIDE	0.01	ppm	0.1	PASS	ND	CYFLUTHRIN *	0.05	PPM	1	PASS	ND
DIAZINON	0.01	ppm	3	PASS	ND	CYPERMETHRIN *	0.05	PPM	1	PASS	ND
DICHLORVOS	0.01	ppm	0.1	PASS	ND						
DIMETHOATE	0.01	ppm	0.1	PASS	ND						
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND						
ETOFENPROX	0.01	ppm	0.1	PASS	ND						
ETOXAZOLE	0.01	ppm	1.5	PASS	ND						
FENHEXAMID	0.01	ppm	3	PASS	ND						
FENOXYCARB	0.01	ppm	0.1	PASS	ND						
FENPYROXIMATE	0.01	ppm	2	PASS	ND						
FIPRONIL	0.01	ppm	0.1	PASS	ND						
FLONICAMID	0.01	ppm	2	PASS	ND						
FLUDIOXONIL	0.01	ppm	3	PASS	ND						
HEXYTHIAZOX	0.01	ppm	2	PASS	ND						
IMAZALIL	0.01	ppm	0.1	PASS	ND						
IMIDACLOPRID	0.01	ppm	3	PASS	ND						
KRESOXIM-METHYL	0.01	ppm	1	PASS	ND						
MALATHION	0.01	ppm	2	PASS	ND						
METALAXYL	0.01	ppm	3	PASS	ND						
METHIOCARB	0.01	ppm	0.1	PASS	ND						
METHOMYL	0.01	ppm	0.1	PASS	ND						
MEVINPHOS	0.01	ppm	0.1	PASS	ND						
MYCLOBUTANIL	0.01	ppm	3	PASS	ND						
NALED	0.01	ppm	0.5	PASS	ND						

**Analyzed by:** 585, 53, 1440      **Weight:** 0.2379g      **Extraction date:** 01/30/23 14:07:30      **Extracted by:** 585  
**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)  
**Analytical Batch :** DA055391PES      **Reviewed On :** 01/31/23 11:06:52  
**Instrument Used :** DA-LCMS-003 (PES)      **Batch Date :** 01/30/23 09:33:46  
**Running on :** 01/30/23 14:07:40  
**Dilution :** 250  
**Reagent :** 012323.R41; 012623.R35; 122322.R05; 012423.R14; 012423.R21; 012523.R05; 040521.11  
**Consumables :** 6676024-02  
**Pipette :** DA-093; DA-094; DA-219  
 Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.  
**Analyzed by:** 450, 53, 1440, 585      **Weight:** 0.2379g      **Extraction date:** 01/30/23 14:07:30      **Extracted by:** 585  
**Analysis Method :** SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL  
**Analytical Batch :** DA055393VOL      **Reviewed On :** 01/31/23 11:04:09  
**Instrument Used :** DA-GCMS-006      **Batch Date :** 01/30/23 09:35:51  
**Running on :** N/A  
**Dilution :** 250  
**Reagent :** 122322.R05; 040521.11; 011723.R20; 011723.R29  
**Consumables :** 6676024-02; 14725401  
**Pipette :** DA-080; DA-146  
 Testing for agricultural agents is performed utilizing Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.



# Certificate of Analysis

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PharmaCanna

 2615 state Road 7  
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 Email: johnny@pharmacanna.us

Sample : DA30127011-004

Harvest/Lot ID: A-D750-23

Batch# : A-D750-23

Sampled : 01/23/23

Ordered : 01/23/23

Sample Size Received : 25 gram

Total Amount : 750 gram

Completed : 01/31/23 Expires: 01/31/24

Sample Method : SOP Client Method

Page 3 of 5



## 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	5	PASS	ND
2-PROPANOL	50	ppm	500	PASS	ND
ACETONE	75	ppm	5000	PASS	ND
ACETONITRILE	6	ppm	410	PASS	ND
BENZENE	0.1	ppm	2	PASS	ND
BUTANES (N-BUTANE)	500	ppm	2000	PASS	ND
CHLOROFORM	0.2	ppm	60	PASS	ND
DICHLOROMETHANE	12.5	ppm	600	PASS	ND
ETHANOL	500	ppm	5000	PASS	ND
ETHYL ACETATE	40	ppm	5000	PASS	ND
ETHYL ETHER	50	ppm	5000	PASS	ND
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
HEPTANE	500	ppm	5000	PASS	ND
METHANOL	25	ppm	3000	PASS	ND
N-HEXANE	25	ppm	290	PASS	ND
PENTANES (N-PENTANE)	75	ppm	5000	PASS	ND
PROPANE	500	ppm	2100	PASS	ND
TOLUENE	15	ppm	890	PASS	ND
TOTAL XYLENES	15	ppm	150	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	80	PASS	ND
XYLENES-M&P (1,3&1,4-DIMETHYLBENZENE)	27	ppm	2170	PASS	ND
XYLENES-O (1,2-DIMETHYLBENZENE)	13.5	ppm	2170	PASS	ND

Analyzed by: 850, 53, 1440, 585	Weight: 0.0253g	Extraction date: 01/31/23 10:07:21	Extracted by: 850
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Analysis Method : SOP.T.40.041.FL	Reviewed On : 01/31/23 11:10:36
Analytical Batch : DA055394SOL	Batch Date : 01/30/23 09:47:19
Instrument Used : DA-GCMS-003	
Running on : 01/31/23 10:30:30	

Dilution : 1  
 Reagent : 030420.09  
 Consumables : 426108; KF140  
 Pipette : DA-306 10uL Syringe 35031

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





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Sample : DA30127011-004  
Harvest/Lot ID: A-D750-23  
Batch# : A-D750-23  
Sampled : 01/23/23  
Ordered : 01/23/23

Sample Size Received : 25 gram  
Total Amount : 750 gram  
Completed : 01/31/23 Expires: 01/31/24  
Sample Method : SOP Client Method

Page 4 of 5

	<b>Microbial</b>	<b>PASSED</b>		<b>Mycotoxins</b>	<b>PASSED</b>
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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	<10	PASS	100000
<b>Analyzed by:</b> 3621, 3336, 585, 1440 <b>Weight:</b> 1.1896g <b>Extraction date:</b> 01/28/23 13:43:48 <b>Extracted by:</b> 3621 <b>Analysis Method :</b> SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL <b>Reviewed On :</b> 01/31/23 14:53:34 <b>Analytical Batch :</b> DA055334MIC <b>Batch Date :</b> 01/28/23 09:36:34 <b>Instrument Used :</b> DA-265 Gene-UP RTPCR <b>Running on :</b> 01/28/23 16:15:20 <b>Dilution :</b> N/A <b>Reagent :</b> 012623.R62; 010423.25; 111822.05 <b>Consumables :</b> 500124 <b>Pipette :</b> N/A					

<b>Analyzed by:</b> 3621, 3390, 53, 1440 <b>Weight:</b> 1.1974g <b>Extraction date:</b> 01/28/23 13:49:27 <b>Extracted by:</b> 3621 <b>Analysis Method :</b> SOP.T.40.208 (Gainesville), SOP.T.40.209.FL <b>Reviewed On :</b> 01/31/23 08:30:52 <b>Analytical Batch :</b> DA055337TYM <b>Batch Date :</b> 01/28/23 10:15:04 <b>Instrument Used :</b> Incubator (25-27C) DA-097 <b>Running on :</b> 01/28/23 16:20:02 <b>Dilution :</b> 10 <b>Reagent :</b> 110822.21; 013123.R21 <b>Consumables :</b> N/A <b>Pipette :</b> DA-212					
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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
<b>Analyzed by:</b> 585, 53, 1440 <b>Weight:</b> 0.2379g <b>Extraction date:</b> 01/30/23 14:07:30 <b>Extracted by:</b> 585 <b>Analysis Method :</b> SOP.T.30.101.FL (Gainesville), SOP.T.40.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.102.FL (Davie) <b>Analytical Batch :</b> DA055392MYC <b>Reviewed On :</b> 01/31/23 10:58:53 <b>Instrument Used :</b> DA-LCMS-003 (MYC) <b>Batch Date :</b> 01/30/23 09:35:46 <b>Running on :</b> 01/30/23 14:07:54 <b>Dilution :</b> 250 <b>Reagent :</b> 012323.R41; 012623.R35; 122322.R05; 012423.R14; 012423.R21; 012523.R05; 040521.11 <b>Consumables :</b> 6676024-02 <b>Pipette :</b> DA-093; DA-094; DA-219					

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
<b>TOTAL CONTAMINANT LOAD METALS</b>					
ARSENIC	0.11	ppm	ND	PASS	5
CADMIUM	0.02	ppm	ND	PASS	1.5
MERCURY	0.02	ppm	ND	PASS	0.5
LEAD	0.02	ppm	ND	PASS	3
	0.05	ppm	ND	PASS	0.5

<b>Analyzed by:</b> 1022, 53, 1440, 585 <b>Weight:</b> 0.4163g <b>Extraction date:</b> 01/30/23 10:27:17 <b>Extracted by:</b> 1022,3619 <b>Analysis Method :</b> SOP.T.30.082.FL, SOP.T.40.082.FL <b>Reviewed On :</b> 01/31/23 11:26:55 <b>Analytical Batch :</b> DA055370HEA <b>Batch Date :</b> 01/29/23 11:42:17 <b>Instrument Used :</b> DA-ICPMS-003 <b>Running on :</b> 01/30/23 14:31:13 <b>Dilution :</b> 50 <b>Reagent :</b> 012523.R01; 121922.R11; 123022.R14; 012723.R21; 012023.R05; 012723.R19; 012723.R20; 012323.R43; 011923.R10; 100622.35 <b>Consumables :</b> 179436; 210508058; 210803-059 <b>Pipette :</b> DA-061; DA-216					
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Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with F.S. Rule 64ER20-39.



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Email: johnny@pharmacanna.us

Sample : DA30127011-004  
Harvest/Lot ID: A-D750-23  
Batch# : A-D750-23  
Sampled : 01/23/23  
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Sample Size Received : 25 gram  
Total Amount : 750 gram  
Completed : 01/31/23 Expires: 01/31/24  
Sample Method : SOP Client Method

Page 5 of 5

	<b>Filth/Foreign Material</b>	<b>PASSED</b>
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Analyte	LOD	Units	Result	P/F	Action Level
Filth and Foreign Material	0.5	%	ND	PASS	1

Analyzed by: 1879, 1440	Weight: NA	Extraction date: N/A	Extracted by: N/A
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Analysis Method : SOP.T.40.090	Reviewed On : 01/29/23 21:38:41
Analytical Batch : DA055362FIL	Batch Date : 01/29/23 10:40:06
Instrument Used : Filth/Foreign Material Microscope	
Running on : 01/29/23 21:21:01	

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.