



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

Sample: DA30913005-003  
 Harvest/Lot ID: H25023  
 Batch#: H25023  
 Batch Date: 09/06/23  
 Sample Size Received: 250 mg  
 Total Amount: 250 mg  
 Retail Product Size: 100 ml  
 Sample Density: 1.0 g/mL  
 Ordered: 09/08/23  
 Sampled: 09/08/23  
 Completed: 09/15/23  
 Sampling Method: SOP.T.20.010.FL



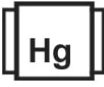







**PASSED**

Sep 15, 2023 | PharmaCanna

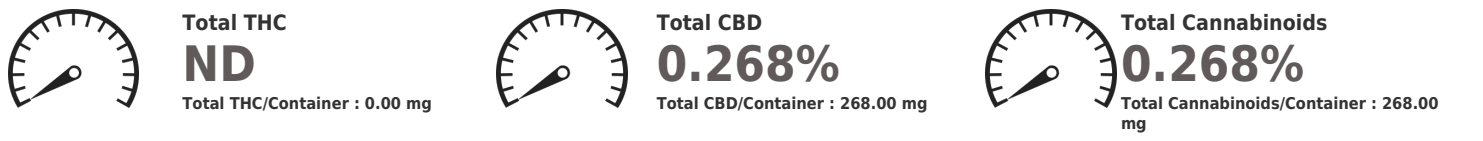
2615 state Road 7  
 Wellington, FL, 33414, US



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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>	 Filtration <b>PASSED</b>	 Water Activity <b>NOT TESTED</b>	 Moisture <b>NOT TESTED</b>	 Terpenes <b>NOT TESTED</b>

### Cannabinoid **PASSED**



	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	ND	ND	0.268	<0.010	ND	ND	ND	ND	ND	<0.010	ND
mg/g	ND	ND	2.68	<0.10	ND	ND	ND	ND	ND	<0.10	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: 3335, 1665, 585, 1440      Weight: 3.0911g      Extraction date: 09/13/23 13:20:11      Extracted by: 3335

Analysis Method : SOP.T.40.031, SOP.T.30.031      Reviewed On : 09/14/23 09:03:29

Analytical Batch : DA064313POT      Batch Date : 09/13/23 10:20:33

Instrument Used : DA-LC-003

Analyzed Date : 09/13/23 13:20:48

Dilution : 400

Reagent : 060723.24

Consumables : 947.109; 1852142; CE0123; 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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**Vivian Celestino**  
 Lab Director

State License # CMTL-0002  
 ISO 17025 Accreditation # ISO/IEC  
 17025:2017 Accreditation PJA-  
 Testing 97164



Signature  
 09/15/23



# Certificate of Analysis

**PASSED**

PharmaCanna


2615 state Road 7  
Wellington, FL, 33414, US  
Telephone: 9543050078  
Email: johnny@pharmacanna.us

Sample : DA30913005-003  
Harvest/Lot ID: H25023

Batch# : H25023  
Sampled : 09/08/23  
Ordered : 09/08/23

Sample Size Received : 250 mg  
Total Amount : 250 mg  
Completed : 09/15/23 Expires: 09/15/24  
Sample Method : SOP Client Method

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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)	0.010	ppm	30	PASS	ND	OXAMYL	0.010	ppm	0.5	PASS	ND
TOTAL DIMETHOMORPH	0.010	ppm	3	PASS	ND	PACLOBUTRAZOL	0.010	ppm	0.1	PASS	ND
TOTAL PERMETHRIN	0.010	ppm	1	PASS	ND	PHOSMET	0.010	ppm	0.2	PASS	ND
TOTAL PYRETHRINS	0.010	ppm	1	PASS	ND	PIPERONYL BUTOXIDE	0.010	ppm	3	PASS	ND
TOTAL SPINETORAM	0.010	ppm	3	PASS	ND	PRALLETHRIN	0.010	ppm	0.4	PASS	ND
TOTAL SPINOSAD	0.010	ppm	3	PASS	ND	PROPICONAZOLE	0.010	ppm	1	PASS	ND
ABAMECTIN B1A	0.010	ppm	0.3	PASS	ND	PROPOXUR	0.010	ppm	0.1	PASS	ND
ACEPHATE	0.010	ppm	3	PASS	ND	PYRIDABEN	0.010	ppm	3	PASS	ND
ACEQUINO CYL	0.010	ppm	2	PASS	ND	SPIROMESIFEN	0.010	ppm	3	PASS	ND
ACETAMIPRID	0.010	ppm	3	PASS	ND	SPIROTETRAMAT	0.010	ppm	3	PASS	ND
ALDICARB	0.010	ppm	0.1	PASS	ND	SPIROXAMINE	0.010	ppm	0.1	PASS	ND
AZOXYSTROBIN	0.010	ppm	3	PASS	ND	TEBUCONAZOLE	0.010	ppm	1	PASS	ND
BIFENAZATE	0.010	ppm	3	PASS	ND	THIACLOPRID	0.010	ppm	0.1	PASS	ND
BIFENTHRIN	0.010	ppm	0.5	PASS	ND	THIAMETHOXAM	0.010	ppm	1	PASS	ND
BOSCALID	0.010	ppm	3	PASS	ND	TRIFLOXYSTROBIN	0.010	ppm	3	PASS	ND
CARBARYL	0.010	ppm	0.5	PASS	ND	PENTACHLORONITROBENZENE (PCNB) *	0.010	PPM	0.2	PASS	ND
CARBOFURAN	0.010	ppm	0.1	PASS	ND	PARATHION-METHYL *	0.010	PPM	0.1	PASS	ND
CHLORANTRANILIPROLE	0.010	ppm	3	PASS	ND	CAPTAN *	0.070	PPM	3	PASS	ND
CHLORMEQUAT CHLORIDE	0.010	ppm	3	PASS	ND	CHLORDANE *	0.010	PPM	0.1	PASS	ND
CHLORPYRIFOS	0.010	ppm	0.1	PASS	ND	CHLORFENAPYR *	0.010	PPM	0.1	PASS	ND
CLOFENTEZINE	0.010	ppm	0.5	PASS	ND	CYFLUTHRIN *	0.050	PPM	1	PASS	ND
COUMAPHOS	0.010	ppm	0.1	PASS	ND	CYPERMETHRIN *	0.050	PPM	1	PASS	ND
DAMINOZIDE	0.010	ppm	0.1	PASS	ND						
DIAZINON	0.010	ppm	3	PASS	ND	<b>Analyzed by:</b> 3379, 585, 1440 <b>Weight:</b> 0.2379g <b>Extraction date:</b> 09/13/23 16:27:12 <b>Extracted by:</b> 450 <b>Analysis Method :</b> SOP.T.30.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.101.FL (Gainesville), SOP.T.40.102.FL (Davie) <b>Analytical Batch :</b> DA064324PES <b>Instrument Used :</b> DA-LCMS-002 <b>Reviewed On :</b> 09/15/23 11:25:34 <b>Batch Date :</b> 09/13/23 11:15:52 <b>Analyzed Date :</b> N/A <b>Dilution :</b> 250 <b>Reagent :</b> 090723.R14; 091323.R25; 090623.R29; 091223.R10; 090623.R01; 091323.R01; 040521.11 <b>Consumables :</b> 326250IW <b>Pipette :</b> 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.					
DICHLORVOS	0.010	ppm	0.1	PASS	ND	<b>Analyzed by:</b> 450, 585, 1440 <b>Weight:</b> 0.2379g <b>Extraction date:</b> 09/13/23 16:27:12 <b>Extracted by:</b> 450 <b>Analysis Method :</b> SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL <b>Analytical Batch :</b> DA064325VOL <b>Instrument Used :</b> DA-GCMS-010 <b>Reviewed On :</b> 09/14/23 13:40:39 <b>Batch Date :</b> 09/13/23 11:17:07 <b>Analyzed Date :</b> 09/13/23 16:31:57 <b>Dilution :</b> 250 <b>Reagent :</b> 090623.R29; 040521.11; 090723.R17; 090723.R16 <b>Consumables :</b> 14725401; 326250IW <b>Pipette :</b> DA-080; DA-146; DA-218 Testing for agricultural agents is performed utilizing Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
DIMETHOATE	0.010	ppm	0.1	PASS	ND						
ETHOPROPHOS	0.010	ppm	0.1	PASS	ND						
ETOFENPROX	0.010	ppm	0.1	PASS	ND						
ETOXAZOLE	0.010	ppm	1.5	PASS	ND						
FENHEXAMID	0.010	ppm	3	PASS	ND						
FENOXYCARB	0.010	ppm	0.1	PASS	ND						
FENPYROXIMATE	0.010	ppm	2	PASS	ND						
FIPRONIL	0.010	ppm	0.1	PASS	ND						
FLONICAMID	0.010	ppm	2	PASS	ND						
FLUDIOXONIL	0.010	ppm	3	PASS	ND						
HEXYTHIAZOX	0.010	ppm	2	PASS	ND						
IMAZALIL	0.010	ppm	0.1	PASS	ND						
IMIDACLOPRID	0.010	ppm	1	PASS	ND						
KRESOXIM-METHYL	0.010	ppm	1	PASS	ND						
MALATHION	0.010	ppm	2	PASS	ND						
METALAXYL	0.010	ppm	3	PASS	ND						
METHIACARB	0.010	ppm	0.1	PASS	ND						
METHOMYL	0.010	ppm	0.1	PASS	ND						
MEVINPHOS	0.010	ppm	0.1	PASS	ND						
MYCLOBUTANIL	0.010	ppm	3	PASS	ND						
NALED	0.010	ppm	0.5	PASS	ND						

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**Vivian Celestino**

Lab Director

State License # CMTL-0002  
ISO 17025 Accreditation # ISO/IEC  
17025:2017 Accreditation PJLA-  
Testing 97164

Signature  
09/15/23



# Certificate of Analysis

**PASSED**

PharmaCanna

 2615 state Road 7  
 Wellington, FL, 33414, US  
 Telephone: 9543050078  
 Email: johnny@pharmacanna.us

 Sample : DA30913005-003  
 Harvest/Lot ID: H25023

 Batch# : H25023  
 Sampled : 09/08/23  
 Ordered : 09/08/23

 Sample Size Received : 250 mg  
 Total Amount : 250 mg  
 Completed : 09/15/23 Expires: 09/15/24  
 Sample Method : SOP Client Method

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## Residual Solvents

PASSED

Solvents	LOD	Units	Action Level	Pass/Fail	Result
1,1-DICHLOROETHENE	0.800	ppm	8	PASS	ND
1,2-DICHLOROETHANE	0.200	ppm	2	PASS	ND
2-PROPANOL	50.000	ppm		TESTED	<250.000
ACETONE	75.000	ppm	750	PASS	ND
ACETONITRILE	6.000	ppm	60	PASS	ND
BENZENE	0.100	ppm	1	PASS	ND
BUTANES (N-BUTANE)	500.000	ppm	5000	PASS	ND
CHLOROFORM	0.200	ppm	2	PASS	ND
DICHLOROMETHANE	12.500	ppm	125	PASS	ND
ETHANOL	500.000	ppm	5000	PASS	ND
ETHYL ACETATE	40.000	ppm	400	PASS	ND
ETHYL ETHER	50.000	ppm	500	PASS	ND
ETHYLENE OXIDE	0.500	ppm	5	PASS	ND
HEPTANE	500.000	ppm	5000	PASS	ND
METHANOL	25.000	ppm	250	PASS	ND
N-HEXANE	25.000	ppm	250	PASS	ND
PENTANES (N-PENTANE)	75.000	ppm	750	PASS	ND
PROPANE	500.000	ppm	5000	PASS	ND
TOLUENE	15.000	ppm	150	PASS	ND
TOTAL XYLENES	15.000	ppm	150	PASS	ND
TRICHLOROETHYLENE	2.500	ppm	25	PASS	ND

<b>Analyzed by:</b> 850, 585, 1440	<b>Weight:</b> 0.0262g	<b>Extraction date:</b> 09/14/23 14:27:30	<b>Extracted by:</b> 850
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<b>Analysis Method :</b> SOP.T.40.041.FL <b>Analytical Batch :</b> DA064341SOL <b>Instrument Used :</b> DA-GCMS-002 <b>Analyzed Date :</b> 09/14/23 14:54:17	<b>Reviewed On :</b> 09/14/23 15:35:35 <b>Batch Date :</b> 09/13/23 14:43:53
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**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.





# Certificate of Analysis

**PASSED**

PharmaCanna

2615 state Road 7  
Wellington, FL, 33414, US  
Telephone: 9543050078  
Email: johnny@pharmacanna.us

Sample : DA30913005-003  
Harvest/Lot ID: H25023

Batch# : H25023  
Sampled : 09/08/23  
Ordered : 09/08/23

Sample Size Received : 250 mg  
Total Amount : 250 mg  
Completed : 09/15/23 Expires: 09/15/24  
Sample Method : SOP Client Method

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	<b>Microbial</b>	<b>PASSED</b>		<b>Mycotoxins</b>	<b>PASSED</b>
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Analyte	LOD	Units	Result	Pass / Fail	Action Level
ASPERGILLUS TERREUS			Not Present	PASS	
ASPERGILLUS NIGER			Not Present	PASS	
ASPERGILLUS FUMIGATUS			Not Present	PASS	
ASPERGILLUS FLAVUS			Not Present	PASS	
SALMONELLA SPECIFIC GENE			Not Present	PASS	
ECOLI SHIGELLA			Not Present	PASS	
TOTAL YEAST AND MOLD	10	CFU/g	<10	PASS	100000
<b>Analyzed by:</b> 3336, 3621, 585, 1440 <b>Weight:</b> 0.9232g <b>Extraction date:</b> 09/13/23 12:44:24 <b>Extracted by:</b> 3336					
<b>Analysis Method :</b> SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL <b>Analytical Batch :</b> DA064335MIC <b>Reviewed On :</b> 09/15/23 11:32:52 <b>Instrument Used :</b> PathogenDx Scanner DA-111,Applied Biosystems Thermocycler DA-010,Applied Biosystems Thermocycler DA-013,fisherbrand Isotemp Heat Block DA-049 <b>Analyzed Date :</b> 09/13/23 15:55:26 <b>Batch Date :</b> 09/13/23 12:35:48					
<b>Dilution :</b> N/A <b>Reagent :</b> 083123.181; 081623.R13; 092122.09 <b>Consumables :</b> 7565002004 <b>Pipette :</b> N/A					

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> 3379, 585, 1440 <b>Weight:</b> 0.2379g <b>Extraction date:</b> 09/13/23 16:27:12 <b>Extracted by:</b> 450					
<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> DA064332MYC <b>Reviewed On :</b> 09/15/23 11:27:19 <b>Instrument Used :</b> N/A <b>Batch Date :</b> 09/13/23 12:32:20 <b>Analyzed Date :</b> N/A					
<b>Dilution :</b> 250 <b>Reagent :</b> 090723.R14; 091323.R25; 090623.R29; 091223.R10; 090623.R01; 091323.R01; 040521.11 <b>Consumables :</b> 326250IW <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.					

Analyte	LOD	Units	Result	Pass / Fail	Action Level
<b>Analyzed by:</b> 3390, 3336, 585, 1440 <b>Weight:</b> 0.9232g <b>Extraction date:</b> 09/13/23 12:44:24 <b>Extracted by:</b> 3336,3390					
<b>Analysis Method :</b> SOP.T.40.208 (Gainesville), SOP.T.40.209.FL <b>Analytical Batch :</b> DA064338TYM <b>Reviewed On :</b> 09/15/23 15:13:02 <b>Instrument Used :</b> Incubator (25-27C) DA-097 <b>Batch Date :</b> 09/13/23 12:52:29 <b>Analyzed Date :</b> 09/13/23 13:16:34					
<b>Dilution :</b> 10 <b>Reagent :</b> 083123.181; 081523.R08 <b>Consumables :</b> N/A <b>Pipette :</b> N/A					
Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques in accordance with F.S. Rule 64ER20-39.					

Metal	LOD	Units	Result	Pass / Fail	Action Level
<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px 5px; margin-right: 10px;">Hg</div> <div style="margin-left: 20px;"><b>Heavy Metals</b></div> <div style="margin-left: 20px;"><b>PASSED</b></div> </div>					
TOTAL CONTAMINANT LOAD METALS	0.080	ppm	0.757	PASS	5
ARSENIC	0.020	ppm	<0.100	PASS	3
CADMIUM	0.020	ppm	ND	TESTED	
MERCURY	0.020	ppm	ND	PASS	55
LEAD	0.020	ppm	0.757	PASS	10
<b>Analyzed by:</b> 1022, 585, 1440 <b>Weight:</b> 0.2596g <b>Extraction date:</b> 09/13/23 14:05:59 <b>Extracted by:</b> 1022					
<b>Analysis Method :</b> SOP.T.30.082.FL, SOP.T.40.082.FL <b>Analytical Batch :</b> DA064316HEA <b>Reviewed On :</b> 09/14/23 10:10:00 <b>Instrument Used :</b> DA-ICPMS-004 <b>Batch Date :</b> 09/13/23 10:39:34 <b>Analyzed Date :</b> 09/13/23 15:25:51					
<b>Dilution :</b> 50 <b>Reagent :</b> 082323.R34; 083023.R58; 090823.R11; 091323.R27; 090823.R09; 090823.R10; 083123.R04; 083123.R03 <b>Consumables :</b> 179436; 1852142; 210508058 <b>Pipette :</b> 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.					



4131 SW 47th AVENUE SUITE 1408  
 DAVIE, FL, 33314, US  
 (954) 368-7664

Kaycha Labs

.....  
 CBDIscomfort 250mg  
 N/A  
 Matrix : Derivative  
 Type: FDA Cosmetics



# Certificate of Analysis

**PASSED**

PharmaCanna

2615 state Road 7  
 Wellington, FL, 33414, US  
 Telephone: 9543050078  
 Email: johnny@pharmacanna.us

Sample : DA30913005-003  
 Harvest/Lot ID: H25023

Batch# : H25023  
 Sampled : 09/08/23  
 Ordered : 09/08/23

Sample Size Received : 250 mg  
 Total Amount : 250 mg  
 Completed : 09/15/23 Expires: 09/15/24  
 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	0.100	%	ND	PASS	1

Analyzed by:	Weight:	Extraction date:	Extracted by:
1879, 1440	NA	N/A	N/A

Analysis Method : SOP.T.40.090  
 Analytical Batch : DA064378FIL  
 Instrument Used : Filth/Foreign Material Microscope  
 Analyzed Date : 09/14/23 18:35:45  
 Reviewed On : 09/14/23 18:49:31  
 Batch Date : 09/14/23 12:36:53

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.

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**Vivian Celestino**  
 Lab Director

State License # CMTL-0002  
 ISO 17025 Accreditation # ISO/IEC  
 17025:2017 Accreditation PJA-  
 Testing 97164

Signature  
 09/15/23