



Certificate of Analysis

COMPLIANCE FOR RETAIL


Sample: DA30404015-001
Harvest/Lot ID: D50023
Batch#: BMR0135/PHA0004
Batch Date: 03/28/23
Sample Size Received: 100 ml
Total Amount: 100 ml
Retail Product Size: 100 ml
Ordered : 04/03/23
Sampled : 04/03/23
Completed: 04/06/23
Sampling Method: SOP.T.20.010.FL

Apr 06, 2023 | PharmaCanna
2615 State Road 7, Ste #530-B
Wellington, Florida, 33414



PASSED

Pages 1 of 5

| PRODUCT IMAGE | SAFETY RESULTS | | | | | | | | MISC. |
|--|--|--|--|--|--|---|---|---|---|
|  |  Pesticides PASSED |  Heavy Metals PASSED |  Microbials PASSED |  Mycotoxins PASSED |  Residuals Solvents PASSED |  Filtration PASSED |  Water Activity NOT TESTED |  Moisture NOT TESTED |  Terpenes NOT TESTED |

 **Cannabinoid** **PASSED**

| | | |
|---|--|--|
|  Total THC ND Total THC/Container : 0 mg |  Total CBD 0.539% Total CBD/Container : 539 mg |  Total Cannabinoids 0.539% Total Cannabinoids/Container : 539 mg |
|---|--|--|

| | D9-THC | THCA | CBD | CBDA | D8-THC | CBG | CBGA | CBN | THCV | CBDV | CBC |
|-------|--------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|
| % | ND | ND | 0.539 | <0.02 | ND | ND | ND | ND | ND | ND | ND |
| mg/ml | ND | ND | 5.39 | <0.2 | ND | ND | ND | ND | ND | ND | ND |
| LOD | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 |
| % | % | % | % | % | % | % | % | % | % | % | % |

| | | | |
|---------------------------------|--------------------|---------------------------------------|-----------------------|
| Analyzed by: 3112, 585, 1440 | Weight: 2.9889g | Extraction date: 04/04/23 11:46:56 | Extracted by: 3112 |
|---------------------------------|--------------------|---------------------------------------|-----------------------|

| | |
|--|---------------------------------|
| Analysis Method : SOP.T.40.031, SOP.T.30.031 | Reviewed On : 04/05/23 12:36:08 |
| Analytical Batch : DA058253POT | Batch Date : 04/04/23 09:45:37 |
| Instrument Used : DA-LC-003 (Derivatives) | |
| Analyzed Date : 04/04/23 11:49:08 | |

Dilution : 400
Reagent : 040323.R03; 071222.01; 040323.R01
Consumables : 250350; CE0123; 12608-302CD-302C; 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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 2615 State Road 7, Ste #530-B
 Wellington, Florida, 33414
 Telephone: 5614255850
 Email: info@pharmacanna.us

 Sample : DA30404015-001
 Harvest/Lot ID: D50023

 Batch# : BMR0135/PHA0004 Sample Size Received : 100 ml
 Sampled : 04/03/23 Total Amount : 100 ml
 Ordered : 04/03/23 Completed : 04/06/23 Expires: 04/06/24
 Sample Method : SOP.T.20.010.FL

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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 | | | | | | |
| DIAZINON | 0.01 | ppm | 3 | PASS | ND | Analyzed by: 3379, 585, 1440 Weight: 0.2858g Extraction date: 04/04/23 15:35:57 Extracted by: 3379,450 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 : DA058262PES Reviewed On : 04/05/23 11:12:28 Instrument Used : DA-LCMS-003 (PES) Batch Date : 04/04/23 10:26:15 Analyzed Date : 04/04/23 15:18:24 Dilution : 250 Reagent : 032923.R26; 040323.R22; 040323.R23; 032723.R02; 032123.R01; 032923.R01; 040521.11 Consumables : 6697075-02 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. | | | | | |
| DICHLORVOS | 0.01 | ppm | 0.1 | PASS | ND | Analyzed by: 450, 585, 1440 Weight: 0.2858g Extraction date: 04/04/23 15:35:57 Extracted by: 3379,450 Analysis Method : SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL (Gainesville), SOP.T.40.151A.FL (Davie) Analytical Batch : DA058265VOL Reviewed On : 04/05/23 11:10:54 Instrument Used : DA-GCMS-001 Batch Date : 04/04/23 10:33:15 Analyzed Date : 04/05/23 09:18:42 Dilution : 250 Reagent : 040323.R23; 040521.11; 030923.R23; 030923.R24 Consumables : 6697075-02; 14725401 Pipette : 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 | 0.01 | 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 | 1 | 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 | | | | | | |



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 2615 State Road 7, Ste #530-B
 Wellington, Florida, 33414
 Telephone: 5614255850
 Email: info@pharmacanna.us

 Sample : DA30404015-001
 Harvest/Lot ID: D50023

 Batch# : BMR0135/PHA0004
 Sampled : 04/03/23
 Ordered : 04/03/23

 Sample Size Received : 100 ml
 Total Amount : 100 ml
 Completed : 04/06/23 Expires: 04/06/24
 Sample Method : SOP.T.20.010.FL

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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 | | TESTED | 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 | 5000 | PASS | 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, 1440 | Weight: 0.0291g | Extraction date: 04/05/23 10:21:47 | Extracted by: 850 |
|--------------------------------|--------------------|---------------------------------------|----------------------|

| | |
|---|---|
| Analysis Method : SOP.T.40.041.FL Analytical Batch : DA058282SOL Instrument Used : DA-GCMS-003 Analyzed Date : 04/05/23 11:00:20 | Reviewed On : 04/05/23 11:19:43 Batch Date : 04/04/23 17:04:19 |
|---|---|

 Dilution : 1
 Reagent : 030420.09
 Consumables : G201.062; KF140
 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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2615 State Road 7, Ste #530-B
Wellington, Florida, 33414
Telephone: 5614255850
Email: info@pharmacanna.us

Sample : DA30404015-001
Harvest/Lot ID: D50023

Batch# : BMR0135/PHA0004
Sampled : 04/03/23
Ordered : 04/03/23

Sample Size Received : 100 ml
Total Amount : 100 ml
Completed : 04/06/23 Expires: 04/06/24
Sample Method : SOP.T.20.010.FL

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| | | | | | |
|---|------------------|---------------|---|-------------------|---------------|
|  | Microbial | PASSED |  | Mycotoxins | PASSED |
|---|------------------|---------------|---|-------------------|---------------|

| Analyte | LOD | Units | Result | Pass / Fail | Action Level |
|--------------------------|-----|-------|-------------|-------------|--------------|
| ECOLI SHIGELLA | | | 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 | |
| PSEUDOMONAS AERUGINOSA | | | Not Present | PASS | |
| STAPHYLOCOCCUS AUREUS | | | Not Present | PASS | |
| LISTERIA MONOCYTOGENES | | | Not Present | PASS | |
| TOTAL YEAST AND MOLD | 10 | CFU/g | <10 | PASS | 100000 |

Analyzed by: 3390, 3336, 585, 1440
Weight: 1.0394g
Extraction date: 04/04/23 11:33:00
Extracted by: 3336

Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL
Analytical Batch : DA058272MIC
Instrument Used : PathogenDx Scanner DA-111
Analyzed Date : 04/04/23 12:56:43
Reviewed On : 04/06/23 12:02:54
Batch Date : 04/04/23 10:42:22

Dilution : N/A
Reagent : 011223.28; 031423.R29; 072122.23; 011223.53
Consumables : N/A
Pipette : N/A

Analyzed by: 3621, 3390, 585, 1440
Weight: 1.0394g
Extraction date: 04/04/23 11:33:00
Extracted by: 3336, 3621

Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL
Analytical Batch : DA058276TYM
Instrument Used : Incubator (25-27C) DA-097
Analyzed Date : 04/04/23 13:04:30
Reviewed On : 04/06/23 16:26:53
Batch Date : 04/04/23 11:33:07

Dilution : 10
Reagent : 011223.28
Consumables : 007109
Pipette : N/A

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 |

Analyzed by: 3379, 585, 1440
Weight: 0.2858g
Extraction date: 04/04/23 15:35:57
Extracted by: 3379, 450

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 : DA058264MYC
Instrument Used : N/A
Analyzed Date : 04/04/23 15:19:10
Reviewed On : 04/05/23 11:10:01
Batch Date : 04/04/23 10:33:11

Dilution : 250
Reagent : 032923.R26; 040323.R22; 040323.R23; 032723.R02; 032123.R01; 032923.R01; 040521.11
Consumables : 6697075-02
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.

| | | |
|---|---------------------|---------------|
|  | Heavy Metals | PASSED |
|---|---------------------|---------------|

| Metal | LOD | Units | Result | Pass / Fail | Action Level |
|--------------------------------------|------|-------|--------|-------------|--------------|
| TOTAL CONTAMINANT LOAD METALS | | | | | |
| ARSENIC | 0.11 | ppm | 0.715 | PASS | 5 |
| CADMIUM | 0.02 | ppm | <0.1 | PASS | 3 |
| MERCURY | 0.02 | ppm | ND | TESTED | |
| LEAD | 0.02 | ppm | ND | PASS | 55 |
| | 0.05 | ppm | 0.715 | PASS | 10 |

Analyzed by: 1022, 585, 1440
Weight: 0.283g
Extraction date: 04/04/23 11:08:06
Extracted by: 3619, 1022

Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL
Analytical Batch : DA058255HEA
Instrument Used : DA-ICPMS-003
Analyzed Date : 04/04/23 13:06:28
Reviewed On : 04/05/23 10:09:41
Batch Date : 04/04/23 09:49:24

Dilution : 50
Reagent : 031423.R28; 031423.R18; 033123.R26; 033123.R23; 033123.R24; 033123.R25; 032323.R07; 040323.R21; 020123.02
Consumables : 179436; 210508058; 12608-302CD-302C
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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Wellington, Florida, 33414
Telephone: 5614255850
Email: info@pharmacanna.us

Sample : DA30404015-001
Harvest/Lot ID: D50023

Batch# : BMR0135/PHA0004
Sampled : 04/03/23
Ordered : 04/03/23

Sample Size Received : 100 ml
Total Amount : 100 ml
Completed : 04/06/23 Expires: 04/06/24
Sample Method : SOP.T.20.010.FL

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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, 1440 | Weight: NA | Extraction date: N/A | Extracted by: N/A |
|----------------------------|---------------|-------------------------|----------------------|

Analysis Method : SOP.T.40.090

Analytical Batch : DA058337FIL

Instrument Used : Filth/Foreign Material Microscope

Analyzed Date : 04/05/23 14:27:39

Reviewed On : 04/05/23 14:34:24

Batch Date : 04/05/23 12:19:14

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.

Signature