



| | |
|-------------------------------|---|
| Product Name: | Harmony Softgels |
| Product Batch: | CS00023PH |
| Certificate ID Number: | CannaBusiness Laboratories: CB201216008 |
| Date Tested: | 12/23/20 |

| Cannabinoid Profile & Potency | |
|---|-----------|
| D9-THC: | 1.060mg/g |
| CBD: | 28.27mg/g |
| CBDV: | 0.138mg/g |
| CBG: | 0.353mg/g |
| CBC: | 1.159mg/g |
| CBN: | 0.124mg/g |
| Total Count: | mg to ml: |
| Total THC: | 1.060mg/g |
| Total CBD: | 28.94mg/g |
| Manufactured By: Palmetto Synergistic Research Manufacturer Date: 12/16/2020 | |

| | |
|--|--|
| Elemental Analysis: | Pass |
| Microbiological Contaminants: | Pass |
| Pathogenic Bacterial Contaminants: | Pass |
| Mycotoxin Testing: | Pass |
| Pesticide Analysis: | Pass |
| Terpene Profile: | Please see the full lab for multiple terpene profiles. |
| Analysis of Volatile Organic Compounds: | Pass |

This product has been reviewed by CannaBusiness Laboratories, LLC. The product contains less than 0.3% THC per the Farm Bill of 2018. This product is not intended to diagnose, treat, cure or prevent any disease. The FDA has not evaluated this product.



Certificate of Analysis

Customer:
Palmetto Synergistic Research
8856 Pee Dee Hwy
Conway, SC 29527

Sample ID: **201216013**
Order Number: **CB201216008**
Sample Name: **Capsules**

Collected Date:
Received Date: **12/17/2020**
COA Released: **12/23/2020**

External Sample ID:
Batch Number: **CS00023PH**
Product Type: **Edible**
Sample Type: **Edible**

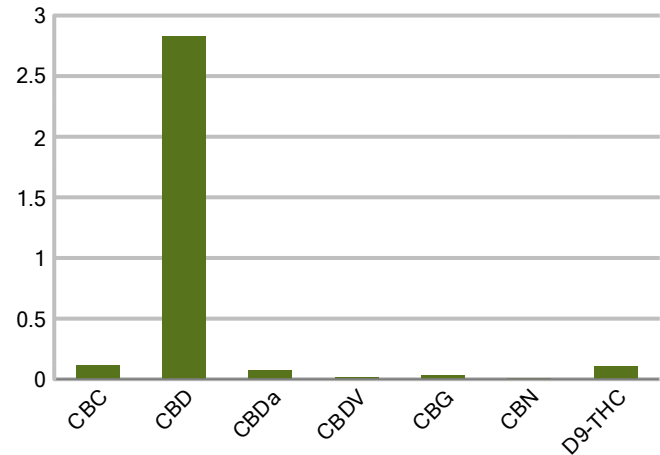
Comments: *13mg total CBD/0.5mL (serving size)*
0.49mg total THC/0.5mL (serving size)
0.16mg total CBG/0.5mL (serving size)
15mg total cannabinoids/0.5mL (serving size)

CANNABINOID PROFILE

| Analyte | LOQ (%) | % weight | mg/g |
|----------------------------|---------|--------------|--------------|
| CBC | 0.01 | 0.116 | 1.159 |
| CBD | 0.01 | 2.827 | 28.27 |
| CBDa | 0.01 | 0.076 | 0.756 |
| CBDV | 0.01 | 0.014 | 0.138 |
| CBG | 0.01 | 0.035 | 0.353 |
| CBGa | 0.01 | ND | ND |
| CBN | 0.01 | 0.012 | 0.124 |
| d8-THC | 0.01 | ND | ND |
| d9-THC | 0.01 | 0.106 | 1.060 |
| THCa | 0.01 | ND | ND |
| Total Cannabinoids | | 3.186 | 31.86 |
| Total Potential THC | | 0.106 | 1.060 |
| Total Potential CBD | | 2.894 | 28.94 |
| Total Potential CBG | | 0.035 | 0.353 |



Cannabinoids (% weight)



Ratio of Total Potential CBD to Total Potential THC 27.30 : 1

Ratio of Total Potential CBG to Total Potential THC 0.33 : 1

**Total Cannabinoids refers to the sum of all cannabinoids detected.*

**Total Potential CBD = (0.877 x CBDa) + CBD. *Total Potential THC = (0.877 x THCa) + THC. *Total Potential CBG = (0.877 x CBGa) + CBG.*

**Total Potential THC/CBD are calculated to take into account the loss of an acid group during decarboxylation.*



Authorized Signature

Jamie Hobgood

Laboratory Manager

12/23/2020 11:12 AM

DATE



CannaBusiness Laboratories, LLC
2554 Palumbo Dr. Lexington, KY 40509



Sample ID: 201216013
Sample Name: Capsules
Sample Type: Edible

Certificate of Analysis

Customer

Palmetto Synergistic Research
8856 Pee Dee Hwy
Conway, SC 29527



| Overall Batch Results | |
|---------------------------------|-----------------------------|
| PASS | |
| Pesticide PASS | Moisture Content N/A |
| Potency PASS | Water Activity N/A |
| Mycotoxins PASS | Heavy Metals PASS |
| Microbial Screen PASS | Residual Solvents N/A |
| Terpenoids N/A | |

Sample Name: Capsules

Sample ID: 201216013

Product Type: Edible

Sample Type: Edible

Collected Date:

Received Date: 12/17/2020

Batch Number: CS00023PH

Batch Size:

Sample Size:

COA released: 12/23/2020 11:12 AM

Potency (mg/g)

Date Tested: 12/17/2020

Method:

Instrument:

| | | | |
|-----------------------------|-----------------------------|--------------------------------------|---|
| 0.106 % Total THC | 2.894 % Total CBD | 3.186 % Total Cannabinoids | 31.86 mg/g Total Cannabinoids |
|-----------------------------|-----------------------------|--------------------------------------|---|

| Analyte | Result | Units | LOQ | Result | Units |
|------------------------------------|--------|-------|-------|--------|-------|
| CBC (Cannabichromene) | 0.116 | % | 0.010 | 1.159 | mg/g |
| CBD (Cannabidiol) | 2.827 | % | 0.010 | 28.27 | mg/g |
| CBDa (Cannabidiolic Acid) | 0.076 | % | 0.010 | 0.756 | mg/g |
| CBDV (Cannabidivarin) | 0.014 | % | 0.010 | 0.138 | mg/g |
| CBG (Cannabigerol) | 0.035 | % | 0.010 | 0.353 | mg/g |
| CBGa (Cannabigerolic Acid) | ND | % | 0.010 | ND | mg/g |
| CBN (Cannabinol) | 0.012 | % | 0.010 | 0.124 | mg/g |
| D8-THC (D8-Tetrahydrocannabinol) | ND | % | 0.010 | ND | mg/g |
| D9-THC (D9-Tetrahydrocannabinol) | 0.106 | % | 0.010 | 1.060 | mg/g |
| THCa (Tetrahydrocannabinolic Acid) | ND | % | 0.010 | ND | mg/g |

Pesticides

Date Tested: 12/21/2020

Method:

Instrument:

| Analyte | Result | Units | LOQ | Result | Analyte | Result | Units | LOQ | Result |
|--------------|--------|-------|-------|--------|---------------------|--------|-------|-------|--------|
| Acephate | NT | ppm | 0.010 | Pass | Acetamiprid | NT | ppm | 0.010 | Pass |
| Aldicarb | NT | ppm | 0.010 | Pass | Azoxystrobin | ND | ppm | 0.010 | Pass |
| Bifenazate | ND | ppm | 0.010 | Pass | Bifenthrin | ND | ppm | 0.010 | Pass |
| Boscalid | NT | ppm | 0.010 | Pass | Carbaryl | NT | ppm | 0.010 | Pass |
| Carbofuran | NT | ppm | 0.010 | Pass | Chlorantraniliprole | NT | ppm | 0.010 | Pass |
| Chlorpyrifos | NT | ppm | 0.010 | Pass | Clofentezine | NT | ppm | 0.010 | Pass |
| Coumaphos | NT | ppm | 0.010 | Pass | Daminozide | NT | ppm | 0.010 | Pass |
| Diazinon | NT | ppm | 0.010 | Pass | Dichlorvos | ND | ppm | 0.010 | Pass |
| Dimethoate | NT | ppm | 0.010 | Pass | Etofenprox | NT | ppm | 0.010 | Pass |
| Etoxazole | ND | ppm | 0.010 | Pass | Fenhexamid | NT | ppm | 0.010 | Pass |
| Fenoxycarb | ND | ppm | 0.010 | Pass | Fenpyroximate | NT | ppm | 0.010 | Pass |
| Fipronil | NT | ppm | 0.010 | Pass | Flonicamid | NT | ppm | 0.010 | Pass |

NT = Not tested, ND = Not detected; LOQ = Limit of Quantitation; <LOQ = Detected; >ULOL = Above upper limit of linearity; CFU/g = Colony forming units per 1 gram; TNTC = Too numerous to count

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Sample ID: 201216013
Sample Name: Capsules
Sample Type: Edible

Certificate of Analysis

| Pesticides | | | | | | | |
|-------------------------|--|---------|--|-------------|--|--|--|
| Date Tested: 12/21/2020 | | Method: | | Instrument: | | | |

| Analyte | Result | Units | LOQ | Result | Analyte | Result | Units | LOQ | Result |
|---------------|--------|-------|-------|--------|--------------------|--------|-------|-------|--------|
| Fludioxonil | NT | ppm | 0.010 | Pass | Hexythiazox | NT | ppm | 0.010 | Pass |
| Imazalil | ND | ppm | 0.010 | Pass | Imidacloprid | ND | ppm | 0.010 | Pass |
| Malathion | NT | ppm | 0.010 | Pass | Metalaxyl | NT | ppm | 0.010 | Pass |
| Methiocarb | NT | ppm | 0.010 | Pass | Methomyl | NT | ppm | 0.010 | Pass |
| Myclobutanil | ND | ppm | 0.010 | Pass | Naled | NT | ppm | 0.010 | Pass |
| Oxamyl | NT | ppm | 0.010 | Pass | Paclobutrazol | ND | ppm | 0.010 | Pass |
| Phosmet | NT | ppm | 0.010 | Pass | Prallethrin | NT | ppm | 0.010 | Pass |
| Propiconazole | NT | ppm | 0.010 | Pass | Propoxur | NT | ppm | 0.010 | Pass |
| Pyrethrin I | ND | ppm | 0.010 | Pass | Pyrethrin II | ND | ppm | 0.010 | Pass |
| Pyridaben | NT | ppm | 0.010 | Pass | Spinetoram | NT | ppm | 0.010 | Pass |
| Spiromesifen | ND | ppm | 0.010 | Pass | Spirotetramat | ND | ppm | 0.010 | Pass |
| Tebuconazole | NT | ppm | 0.010 | Pass | Thiacloprid | NT | ppm | 0.010 | Pass |
| Thiamethoxam | NT | ppm | 0.010 | Pass | Trifloxystrobin | ND | ppm | 0.010 | Pass |
| Ethoprophos | NT | ppm | 0.010 | Pass | Kresoxym-methyl | NT | ppm | 0.010 | Pass |
| Permethrins | NT | ppm | 0.010 | Pass | Piperonyl Butoxide | ND | ppm | 0.010 | Pass |
| Spinosyn A | ND | ppm | 0.010 | Pass | Spiroxamine-1 | NT | ppm | 0.010 | Pass |
| AbamectinB1a | NT | ppm | 0.010 | Pass | Spinosyn D | ND | ppm | 0.010 | Pass |

| Mycotoxins | | | | | | | |
|-------------------------|--|---------|--|-------------|--|--|--|
| Date Tested: 12/21/2020 | | Method: | | Instrument: | | | |

| Analyte | Result | Units | LOQ | Result | Analyte | Result | Units | LOQ | Result |
|--------------|--------|-------|-------|--------|--------------|--------|-------|-------|--------|
| Ochratoxin A | ND | ppm | 0.010 | Pass | Aflatoxin B1 | ND | ppm | 0.010 | Pass |
| Aflatoxin G2 | ND | ppm | 0.010 | Pass | Aflatoxin B2 | ND | ppm | 0.010 | Pass |
| Aflatoxin G1 | ND | ppm | 0.010 | Pass | | | | | |

| Metals | | | | | | | |
|-------------------------|--|---------|--|-------------|--|--|--|
| Date Tested: 12/21/2020 | | Method: | | Instrument: | | | |

| Analyte | Result | Units | LOQ | Result | Analyte | Result | Units | LOQ | Result |
|---------|--------|-------|-------|--------|---------|--------|-------|-------|--------|
| Arsenic | <LOQ | ppm | 0.500 | Pass | Cadmium | <LOQ | ppm | 0.500 | Pass |
| Lead | <LOQ | ppm | 0.500 | Pass | Mercury | <LOQ | ppm | 3.000 | Pass |

| Microbial | | | | | | | |
|-------------------------|--|---------|--|-------------|--|--|--|
| Date Tested: 12/22/2020 | | Method: | | Instrument: | | | |

| Analyte | Result | Units | LOQ | Result | Analyte | Result | Units | LOQ | Result |
|----------------|----------|-------|-----|--------|------------------|----------|-------|-----|--------|
| STEC (E. coli) | Negative | | | Pass | Salmonella | Negative | | | Pass |
| Listeria spp. | Negative | | | Pass | L. monocytogenes | Negative | | | Pass |
| Yeast/Mold | 0 | CFUs | | Pass | | | | | |



Authorized Signature

J. Hobgood
Laboratory Manager

Jamie Hobgood

12/23/2020 11:12 AM

Date Time

NT = Not tested, ND = Not detected; LOQ = Limit of Quantitation; <LOQ = Detected; >ULOL = Above upper limit of linearity; CFU/g = Colony forming units per 1 gram; TNTC = Too numerous to count

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