

## **Hemp Quality Assurance Testing**

## **CERTIFICATE OF ANALYSIS**

**DATE ISSUED 10/06/2020** 

SAMPLE NAME: Chicken CBD Treats

Infused, Non-Inhalable

**CULTIVATOR / MANUFACTURER** 

**Business Name:** License Number:

Address:

SAMPLE DETAIL

Batch Number: 09242001 Sample ID: 201002W006

**DISTRIBUTOR** 

Business Name: Golden Pet Life

License Number:

Address:

Date Collected: 10/02/2020 Date Received: 10/02/2020

Batch Size: Sample Size: Unit Mass: Serving Size:







Scan QR code to verify authenticity of results.

#### **CANNABINOID ANALYSIS - SUMMARY**

**Total THC: Not Detected** 

Total CBD: 0.253 mg/g

Sum of Cannabinoids: 0.253 mg/g

Total Cannabinoids: 0.253 mg/g

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step: Total THC =  $\Delta$ 9THC + (THCa (0.877))

Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids =  $\Delta$ 9THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta$ 8THC + CBL + CBN Total Cannabinoids = (Δ9THC+0.877\*THCa) + (CBD+0.877\*CBDa) +

(CBG+0.877\*CBGa) + (THCV+0.877\*THCVa) + (CBC+0.877\*CBCa) + (CBDV+0.877\*CBDVa) + Δ8THC + CBL + CBN

Moisture: NT

Density: NT

Viscosity: NT

#### SAFETY ANALYSIS - SUMMARY

Pesticides: PASS

Residual Solvents: NT

Mycotoxins: NT

Heavy Metals: NT

Microbial Impurities (PCR): NT

Microbial Impurities (Plating): NT

Foreign Material: NT

Water Activity: NT

Vitamin E Acetate: NT

For quality assurance purposes. Not a Pre-Harvest Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written

Sample Certification: California Code of Regulations Title 16 Effect Date January 16, 2019. Authority: Section 26013, Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

Decision Rule: Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)

LQC verified by: Josh Antunovich Date: 10/06/2020

Approved by: Josh Wurzer, President Date: 10/06/2020



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Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP - (1157) Analysis of Cannabinoids by HPLC-DAD

**TOTAL THC: Not Detected** Total THC (Δ9THC+0.877\*THCa)

TOTAL CBD: 0.253 mg/g
Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 0.253 mg/g

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) +  $\Delta$ 8THC + CBL + CBN

TOTAL CBG: ND

Total CBG (CBG+0.877\*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: ND
Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: ND** 

Total CBDV (CBDV+0.877\*CBDVa)

#### **CANNABINOID TEST RESULTS - 10/05/2020**

|   | COMPOUND            | LOD/LOQ<br>(mg/g) | MEASUREMENT<br>UNCERTAINTY (mg/g) | RESULT<br>(mg/g) | RESULT<br>(%) |
|---|---------------------|-------------------|-----------------------------------|------------------|---------------|
| Ī | CBD                 | 0.080 / 0.220     | ±0.0121                           | 0.253            | 0.0253        |
|   | Δ9ΤΗС               | 0.040 / 0.100     | N/A                               | ND               | ND            |
|   | Δ8ΤΗC               | 0.20 / 0.40       | N/A                               | ND               | ND            |
| Ī | THCa                | 0.020 / 0.040     | N/A                               | ND               | ND            |
| Ī | THCV                | 0.040 / 0.160     | N/A                               | ND               | ND            |
|   | THCVa               | 0.040 / 0.100     | N/A                               | ND               | ND            |
|   | CBDa                | 0.020 / 0.060     | N/A                               | ND               | ND            |
|   | CBDV                | 0.040 / 0.140     | N/A                               | ND               | ND            |
|   | CBDVa               | 0.020 / 0.060     | N/A                               | ND               | ND            |
| Ī | CBG                 | 0.040 / 0.100     | N/A                               | ND               | ND            |
|   | CBGa                | 0.040 / 0.120     | N/A                               | ND               | ND            |
|   | CBL                 | 0.060 / 0.160     | N/A                               | ND               | ND            |
| Ī | CBN                 | 0.020 / 0.080     | N/A                               | ND               | ND            |
| Ī | СВС                 | 0.060 / 0.200     | N/A                               | ND               | ND            |
|   | CBCa                | 0.020 / 0.080     | N/A                               | ND               | ND            |
|   | SUM OF CANNABINOIDS |                   |                                   | 0.253 mg/g       | 0.0253%       |

| MOISTURE TEST RESULT | DENSITY TEST RESULT | VISCOSITY TEST RESULT |
|----------------------|---------------------|-----------------------|
| Not Tested           | Not Tested          | Not Tested            |
|                      |                     |                       |
|                      |                     |                       |
|                      |                     |                       |





## **CERTIFICATE OF ANALYSIS**

CHICKEN CBD TREATS | DATE ISSUED 10/06/2020





# **Pesticide Analysis**

#### **CATEGORY 1 AND 2 PESTICIDES**

Pesticide and plant growth regulator analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS) or gas chromatography-mass spectrometry (GC-MS). \*GC-MS utilized where indicated.

**Method:** QSP - (1212) Analysis of Pesticides and Mycotoxins by LC-MS or QSP - (1213) Analysis of Pesticides by GC-MS

#### CATEGORY 1 PESTICIDE TEST RESULTS - 10/05/2020 @ PASS

|   | COMPOUND          | LOD/LOQ<br>(µg/g) | ACTION LIMIT<br>(µg/g) | MEASUREMENT<br>UNCERTAINTY (μg/g) | RESULT<br>(µg/g) | RESULT |
|---|-------------------|-------------------|------------------------|-----------------------------------|------------------|--------|
|   | Aldicarb          | 0.03 / 0.09       | ≥LOD                   | N/A                               | ND               | PASS   |
|   | Carbofuran        | 0.01 / 0.04       | ≥LOD                   | N/A                               | ND               | PASS   |
|   | Chlordane*        | 0.03 / 0.08       | ≥LOD                   | N/A                               | ND               | PASS   |
| Ī | Chlorfenapyr*     | 0.03 / 0.10       | ≥LOD                   | N/A                               | ND               | PASS   |
|   | Chlorpyrifos      | 0.02 / 0.06       | ≥LOD                   | N/A                               | ND               | PASS   |
|   | Coumaphos         | 0.02 / 0.06       | ≥LOD                   | N/A                               | ND               | PASS   |
|   | Daminozide        | 0.03 / 0.10       | ≥LOD                   | N/A                               | ND               | PASS   |
| Ī | DDVP (Dichlorvos) | 0.02 / 0.07       | ≥LOD                   | N/A                               | ND               | PASS   |
|   | Dimethoate        | 0.02 / 0.07       | ≥LOD                   | N/A                               | ND               | PASS   |
| Ī | Ethoprop(hos)     | 0.03 / 0.08       | ≥LOD                   | N/A                               | ND               | PASS   |
|   | Etofenprox        | 0.02 / 0.05       | ≥LOD                   | N/A                               | ND               | PASS   |
|   | Fenoxycarb        | 0.02 / 0.06       | ≥LOD                   | N/A                               | ND               | PASS   |
|   | Fipronil          | 0.02 / 0.06       | ≥LOD                   | N/A                               | ND               | PASS   |
|   | Imazalil          | 0.02 / 0.06       | ≥LOD                   | N/A                               | ND               | PASS   |
|   | Methiocarb        | 0.02 / 0.06       | ≥LOD                   | N/A                               | ND               | PASS   |
|   | Methyl parathion  | 0.03 / 0.10       | ≥LOD                   | N/A                               | ND               | PASS   |
|   | Mevinphos         | 0.03 / 0.09       | ≥LOD                   | N/A                               | ND               | PASS   |
|   | Paclobutrazol     | 0.02 / 0.05       | ≥LOD                   | N/A                               | ND               | PASS   |
|   | Propoxur          | 0.02 / 0.06       | ≥LOD                   | N/A                               | ND               | PASS   |
|   | Spiroxamine       | 0.02 / 0.05       | ≥LOD                   | N/A                               | ND               | PASS   |
|   | Thiacloprid       | 0.03 / 0.07       | ≥LOD                   | N/A                               | ND               | PASS   |
|   |                   |                   |                        |                                   |                  |        |

#### CATEGORY 2 PESTICIDE TEST RESULTS - 10/05/2020 PASS

| Abamectin           | 0.03 / 0.10 | 0.3 | N/A | ND | PASS |
|---------------------|-------------|-----|-----|----|------|
| Acephate            | 0.01/0.04   | 5   | N/A | ND | PASS |
| Acequinocyl         | 0.02 / 0.05 | 4   | N/A | ND | PASS |
| Acetamiprid         | 0.02 / 0.05 | 5   | N/A | ND | PASS |
| Azoxystrobin        | 0.01/0.04   | 40  | N/A | ND | PASS |
| Bifenazate          | 0.01/0.02   | 5   | N/A | ND | PASS |
| Bifenthrin          | 0.01/0.02   | 0.5 | N/A | ND | PASS |
| Boscalid            | 0.02 / 0.06 | 10  | N/A | ND | PASS |
| Captan              | 0.2/0.5     | 5   | N/A | ND | PASS |
| Carbaryl            | 0.01/0.02   | 0.5 | N/A | ND | PASS |
| Chlorantraniliprole | 0.01 / 0.03 | 40  | N/A | ND | PASS |

Continued on next page





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# **Pesticide Analysis** Continued

#### **CATEGORY 1 AND 2 PESTICIDES**

Pesticide and plant growth regulator analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS) or gas chromatography-mass spectrometry (GC-MS). \*GC-MS utilized where indicated.

**Method:** QSP - (1212) Analysis of Pesticides and Mycotoxins by LC-MS or QSP - (1213) Analysis of Pesticides by GC-MS

#### CATEGORY 2 PESTICIDE TEST RESULTS - 10/05/2020 continued PASS

| COMPOUND                 | LOD/LOQ<br>(µg/g) | ACTION LIMIT<br>(µg/g) | MEASUREMENT<br>UNCERTAINTY (μg/g) | RESULT<br>(µg/g) | RESULT |
|--------------------------|-------------------|------------------------|-----------------------------------|------------------|--------|
| Clofentezine             | 0.02 / 0.06       | 0.5                    | N/A                               | ND               | PASS   |
| Cyfluthrin               | 0.1 / 0.4         | 1                      | N/A                               | ND               | PASS   |
| Cypermethrin             | 0.1 / 0.3         | 1                      | N/A                               | ND               | PASS   |
| Diazinon                 | 0.01 / 0.04       | 0.2                    | N/A                               | ND               | PASS   |
| Dimethomorph             | 0.01 / 0.03       | 20                     | N/A                               | ND               | PASS   |
| Etoxazole                | 0.010 / 0.028     | 1.5                    | N/A                               | ND               | PASS   |
| Fenhexamid               | 0.02 / 0.1        | 10                     | N/A                               | ND               | PASS   |
| Fenpyroximate            | 0.03 / 0.08       | 2                      | N/A                               | ND               | PASS   |
| Flonicamid               | 0.01 / 0.04       | 2                      | N/A                               | ND               | PASS   |
| Fludioxonil              | 0.03 / 0.08       | 30                     | N/A                               | ND               | PASS   |
| Hexythiazox              | 0.01 / 0.04       | 2                      | N/A                               | ND               | PASS   |
| Imidacloprid             | 0.01 / 0.04       | 3                      | N/A                               | ND               | PASS   |
| Kresoxim-methyl          | 0.02 / 0.07       | 1                      | N/A                               | ND               | PASS   |
| Malathion                | 0.02 / 0.05       | 5                      | N/A                               | ND               | PASS   |
| Metalaxyl                | 0.02 / 0.06       | 15                     | N/A                               | ND               | PASS   |
| Methomyl                 | 0.03 / 0.1        | 0.1                    | N/A                               | ND               | PASS   |
| Myclobutanil             | 0.03 / 0.1        | 9                      | N/A                               | ND               | PASS   |
| Naled                    | 0.03 / 0.1        | 0.5                    | N/A                               | ND               | PASS   |
| Oxamyl                   | 0.02 / 0.06       | 0.2                    | N/A                               | ND               | PASS   |
| Pentachloronitrobenzene* | 0.03/0.09         | 0.2                    | N/A                               | ND               | PASS   |
| Permethrin               | 0.03 / 0.09       | 20                     | N/A                               | ND               | PASS   |
| Phosmet                  | 0.03 / 0.10       | 0.2                    | N/A                               | ND               | PASS   |
| Piperonylbutoxide        | 0.003 / 0.009     | 8                      | N/A                               | ND               | PASS   |
| Prallethrin              | 0.03 / 0.08       | 0.4                    | N/A                               | ND               | PASS   |
| Propiconazole            | 0.01 / 0.03       | 20                     | N/A                               | ND               | PASS   |
| Pyrethrins               | 0.03 / 0.08       | 1                      | N/A                               | ND               | PASS   |
| Pyridaben                | 0.006 / 0.019     | 3                      | N/A                               | ND               | PASS   |
| Spinetoram               | 0.02 / 0.07       | 3                      | N/A                               | ND               | PASS   |
| Spinosad                 | 0.02 / 0.06       | 3                      | N/A                               | ND               | PASS   |
| Spiromesifen             | 0.02 / 0.05       | 12                     | N/A                               | ND               | PASS   |
| Spirotetramat            | 0.01/0.02         | 13                     | N/A                               | ND               | PASS   |
| Tebuconazole             | 0.02 / 0.07       | 2                      | N/A                               | ND               | PASS   |
| Thiamethoxam             | 0.03 / 0.08       | 4.5                    | N/A                               | ND               | PASS   |
| Trifloxystrobin          | 0.01 / 0.03       | 30                     | N/A                               | ND               | PASS   |

#### **NOTES**

COA amended to update order detail information

