

# CERTIFICATE OF ANALYSIS

Prepared for:  
**Herb Garden Co.**

11352 131th Circle N  
Dayton, MN USA 55327

## Gummy-3.6g- CBD 25mg, CBN 10mg, D9 5mg- Rest

Batch ID or Lot Number: **Batch**  
**#AGG008124**

Reported:  
**04Sep2024**

### Pesticides

Test ID: T000289250 Methods: 03Sep2024

TM17

Test, Test ID and Methods:  
Various

Started:

03Sep2024

Matrix:

Finished Product

Received:

30Aug2024

Page 1 of 6

279 - 2796 ND Imidacloprid 46 - 2736 ND Kresoxim-methyl 44 - 2782 ND

### Final Approval

Karen Winternheimer  
04Sep2024

### Dynamic Range (ppb) Result (ppb)

Malathion 268 - 2780 ND Metalaxyl 48 - 2773 ND Methiocarb 40 -  
2740 ND Methomyl 46 - 2750 ND MGK 264 1 148 - 1664 ND MGK  
264 2 121 - 1085 ND Myclobutanil 44 - 2708 ND Naled 55 - 2658 ND  
Oxamyl 44 - 2750 ND Paclbutrazol 41 - 2696 ND Permethrin 298 -  
2661 ND Phosmet 40 - 2652 ND Prophos 272 - 2757 ND Propoxur  
42 - 2705 ND Pyridaben 274 - 2694 ND Spinosad A 35 - 2077 ND  
Spinosad D 62 - 649 ND Spiromesifen 260 - 2695 ND Spirotetramat  
277 - 2822 ND Spiroxamine 1 16 - 1039 ND Spiroxamine 2 26 - 1603  
ND Tebuconazole 286 - 2689 ND Thiacloprid 47 - 2743 ND  
Thiamethoxam 50 - 2737 ND Trifloxystrobin 42 - 2720 ND

(LC-QQ LC MS/MS) **Dynamic Range (ppb) Result (ppb)** Abamectin  
286 - 2801 ND Acephate 45 - 2771 ND Acetamiprid 42 - 2697 ND  
Azoxytrobin 46 - 2753 ND Bifenazate 42 - 2768 ND Boscalid 45 - 2710 ND  
Carbaryl 42 - 2722 ND Carbofuran 40 - 2705 ND Chlorantraniliprole 43 -  
2721 ND Chlorpyrifos 68 - 2702 ND Clofentazine 290 - 2767 ND Diazinon  
261 - 2789 ND Dichlorvos 298 - 2726 ND Dimethoate 46 - 2687 ND  
E-Fenpyroximate 273 - 2676 ND Etofenprox 40 - 2686 ND Etoxazole 265 -  
2598 ND Fenoxycarb 22 - 2770 ND Fipronil 53 - 2775 ND Fonicamid 55 -

2 - 2759 ND Hexythiazox 39 - 2685 ND Imazalil  
*K. Winternheimer* 08:23:00 AM MDT APPROVED BY / DATE  
PREPARED BY / DATE

Sam Smith  
04Sep2024

*Samantha Smith*  
08:27:00 AM MDT

# CERTIFICATE OF ANALYSIS

Prepared for:  
**Herb Garden Co.**

11352 131th Circle N  
Dayton, MN USA 55327

## Gummy-3.6g- CBD 25mg, CBN 10mg, D9 5mg- Rest

Batch ID or Lot Number:  
**Batch #AGG008124**

Reported:  
**04Sep2024**

### Residual Solvents

Test ID: T000289253

Methods: TM04 (GC-MS):

Residual

Test, Test ID and Methods:  
Various

Started:

03Sep2024

Matrix:

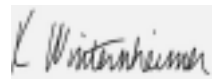
Finished Product

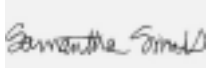
Received:

30Aug2024

Solvents **Dynamic Range** (ppm) **Result** (ppm) **Notes** Propane 89 - 1777 ND  
 Butanes (Isobutane, n-Butane) 178 - 3551 ND  
 Methanol 56 - 1112 ND  
 Pentane 71 - 1416 ND  
 Ethanol 84 - 1684 ND  
 Acetone 89 - 1780 ND  
 Isopropyl Alcohol 97 - 1938 ND  
 Hexane 5 - 106 ND  
 Ethyl Acetate 93 - 1855 ND  
 Benzene 0.2 - 3.6 ND  
 Heptanes 85 - 1701 ND  
 Toluene 17 - 332 ND  
 Xylenes (m,p,o-Xylenes) 124 - 2488 ND

**Final Approval**


  
 Karen Winternheimer  
 04Sep2024  
 02:30:00 PM MDT  
 PREPARED BY / DATE

Test ID: T000289252  
 Methods: TM19 (ICP-MS): Heavy  
 Sam Smith  
 04Sep2024  
 03:13:00 PM MDT  
  
 APPROVED BY / DATE

**Heavy Metals**

Metals **Dynamic Range** (ppm) **Result** (ppm) **Notes** Arsenic 0.05 - 4.64 ND  
 Cadmium 0.05 - 4.53 ND  
 Mercury 0.05 - 4.55 ND  
 Lead 0.05 - 4.84 ND

**Final Approval**

  
 Judith Marquez  
 05Sep2024  
 11:39:00 AM MDT  
 PREPARED BY / DATE

Sam Smith  
 05Sep2024  
 11:47:00 AM MDT  
  
 APPROVED BY / DATE

SC Laboratories, Inc. | All Rights Reserved | 1301 S Jason St Unit K, Denver, CO 80223 | 888.800.8223 | www.sclabs.com



**CERTIFICATE OF ANALYSIS**

Prepared for:  
**Herb Garden Co.**

11352 131th Circle N  
Dayton, MN USA 55327

**Gummy-3.6g- CBD 25mg, CBN 10mg, D9  
5mg- Rest**

Batch ID or Lot Number: **Batch #AGG008124**  
Reported: **04Sep2024**

Test, Test ID and Methods: 30Aug2024  
Various

Started:  
03Sep2024  
Matrix:  
Finished Product

Received:

# Microbial Contaminants

Test ID: T000289251  
Methods: TM25 (PCR) TM24,  
TM26,

**Quantitation**  
Page 3 of 6

## Range Result Notes

TM27 (Culture Plating) **Method LOD**

STEC TM25: PCR  $10^0$  CFU/25g NA Absent *Salmonella* TM25: PCR  $10^0$

Plating  $10^2$  CFU/g  $1.0 \times 10^3$  -  $1.5 \times 10^5$  None Detected

CFU/25g NA Absent Total Yeast and Mold\* TM24: Culture

Total Coliforms\* TM27: Culture

Plating  $10^1$  CFU/g  $1.0 \times 10^2$  -  $1.5 \times 10^4$  None Detected

Plating  $10^1$  CFU/g  $1.0 \times 10^2$  -  $1.5 \times 10^4$  None Detected

### Final Approval

Free from visual mold, mildew, and foreign matter

Total Aerobic Count\* TM26: Culture

06Sep2024  
03:33:00 PM MDT



PREPARED BY / DATE



Brianne Maillot  
06Sep2024  
04:06:00 PM MDT

APPROVED BY / DATE

Brett Hudson



# CERTIFICATE OF ANALYSIS

Prepared for:  
**Herb Garden Co.**

11352 131th Circle N  
Dayton, MN USA 55327

## Gummy-3.6g- CBD 25mg, CBN 10mg, D9 5mg- Rest

Batch ID or Lot Number: **Batch**  
**#AGG008124**

Reported:  
**04Sep2024**

**Cannabinoids** Test ID:  
T000289249  
Test, Test ID and Methods:

Various  
Started:  
03Sep2024  
Matrix:  
Finished Product

Received:  
30Aug2024  
Page 4 of 6

Methods: TM14 (HPLC-DAD): Potency - Broad

Spectrum Analysis, 0.01% THC **LOD (%) LOQ (%) Result (%) Result (mg/g) Notes** Cannabichromene (CBC) 0.008 0.026 ND ND  
Cannabichromenic Acid (CBCA) 0.008 0.024 ND ND Cannabidiol (CBD) 0.024 0.062 7.10 7.10 Cannabidiolic Acid (CBDA) 0.024 0.064 ND  
ND Cannabidivarin (CBDV) 0.006 0.015 ND ND Cannabidivarinic Acid (CBDVA) 0.010 0.027 ND ND Cannabigerol (CBG) 0.005 0.015 ND ND  
Cannabigerolic Acid (CBGA) 0.020 0.061 ND ND Cannabinol (CBN) 0.006 0.019 2.80 2.80 Cannabinolic Acid (CBNA) 0.014 0.042 ND ND  
Delta 8-Tetrahydrocannabinol (Delta 8-THC) 0.024 0.073 ND ND Delta 9-Tetrahydrocannabinol (Delta 9-THC) 0.004 0.011 1.36 1.36 Delta  
9-Tetrahydrocannabinolic Acid (THCA-A) 0.003 0.010 ND ND Tetrahydrocannabivarin (THCV) 0.004 0.013 ND ND  
Tetrahydrocannabivarinic Acid (THCVA) 0.017 0.052 ND ND **Total Cannabinoids 1.126 11.26** Total Potential THC 0.136 1.36 Total  
Potential CBD 0.710 7.10

### Final Approval

Sam Smith  
10Sep2024  
02:26:00 PM MDT  
PREPARED BY / DATE

Karen Winternheimer  
10Sep2024  
02:30:00 PM MDT  
APPROVED BY / DATE



# CERTIFICATE OF ANALYSIS

Prepared for:  
**Herb Garden Co.**

11352 131th Circle N  
Dayton, MN USA 55327

## Gummy-3.6g- CBD 25mg, CBN 10mg, D9 5mg- Rest

Batch ID or Lot Number: **Batch**  
**#AGG008124**

Reported:  
**04Sep2024**

**Mycotoxins**  
Test ID: T000289254

Methods: TM18 (UHPLC-QQQ) Matrix:  
Test, Test ID and Methods: Finished Product  
Various

Started:  
03Sep2024

Received:  
30Aug2024  
Page 5 of 6

LCMS/MS: Mycotoxins **Dynamic Range** (ppb) **Result** (ppb) **Notes**

Ochratoxin A 4.58 - 132.58 ND

Aflatoxin B1 1.35 - 33.10 ND

Aflatoxin B2 1.15 - 33.20 ND

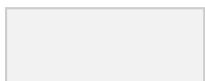
Aflatoxin G1 1.25 - 32.64 ND

Aflatoxin G2 1.15 - 32.91 ND

Total Aflatoxins (B1, B2, G1, and G2) ND

N/A

### Final Approval



Sam Smith  
10Sep2024  
10:51:00 AM MDT  
PREPARED BY / DATE

**Definitions**

Karen Winterheimer  
10Sep2024  
10:52:00 AM MDT  
APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/2df11311-3004-47b8-861f-f8b4d2a6839d>

LOD = Limit of Detection, ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation, PPB = Parts per Billion, % = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method). Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa \*(0.877)) and Total CBD = CBD + (CBDa \*(0.877)). Fail equates to a concentration level of Delta 9-THC, on a dry weight basis, higher than 0.3 percent + or Å the measurement uncertainty. Total Potential THC is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step. Total THC = THC + (THCa \*(0.877)). ALOQ = Above Limit Of Quantitation (defined by dynamic range of the method), CFU/g = Colony Forming Units per Gram. Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form. Examples: 10^2 = 100 CFU, 10^3 = 1,000 CFU, 10^4 = 10,000 CFU, 10^5 = 100,000 CFU.

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological. Some tests listed on this COA may not be within our scope of A2LA accreditation. Please visit [A2LA for more details](#). Cert #4329.02, 2df11311300447b8861ff8b4d2a6839d.1



SC Laboratories, Inc. | Å All Rights Reserved | 1301 S Jason St Unit K, Denver, CO 80223 | 888.800.8223 | [www.sclabs.com](http://www.sclabs.com)



# CERTIFICATE OF ANALYSIS

Prepared for:  
**Herb Garden Co.**  
11352 131th Circle N  
Dayton, MN USA 55327

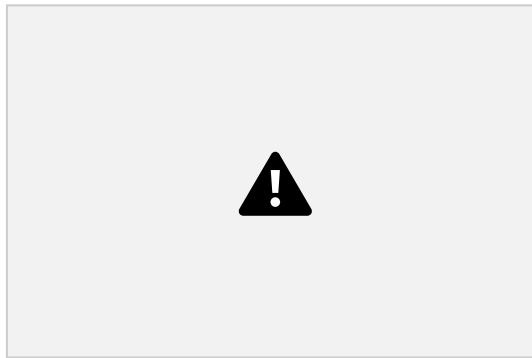
**Gummy-3.6g- CBD 25mg, CBN 10mg, D9  
5mg- Rest**

Batch ID or Lot Number: **Batch #AGG008124**  
Test, Test ID and Methods: Various

03Sep2024  
Matrix: Finished Product

Received:  
30Aug2024  
Page 6 of 6

Reported: Started:



Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological. Some tests listed on this COA may not be within our scope of A2LA accreditation. Please visit [A2LA for more details](#). Cert #4329.02 2df11311300447b8861ff8b4d2a6839d.1