# Certificate of Analysis

## CANNABUSINESS LABORATORIES, LLC

**Customer:**
Ananda Health, Inc.
190 Corporate Boulevard
Georgetown, KY 40324

Sample ID **251201022**
Order Number **CB251201010**
Sample Name **25CGO336 - OD Orange**
External Sample ID
Batch Number **25CGO336**
Product Type **Edible**
Sample Type **Edible**

Received Date **12/2/2025**
Collection Date **12/1/2025**
COA Released **12/5/2025**
Comments

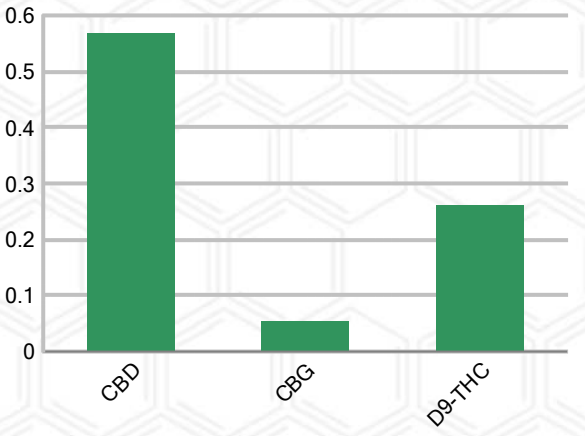
## CANNABINOID PROFILE (Product Size = 3.15 g)

| Analyte | LOQ (%) | % Weight | mg/g | mg/unit |
|---|---|---|---|---|
| CBC | 0.01 | ND | ND | ND |
| CBD | 0.01 | 0.569 | 5.688 | 17.92 |
| CBDa | 0.01 | ND | ND | ND |
| CBDV | 0.01 | ND | ND | ND |
| CBG | 0.01 | 0.055 | 0.553 | 1.74 |
| CBGa | 0.01 | ND | ND | ND |
| CBN | 0.01 | ND | ND | ND |
| d8-THC | 0.01 | ND | ND | ND |
| d9-THC | 0.01 | 0.261 | 2.612 | 8.23 |
| THCa | 0.01 | ND | ND | ND |
| THCV | 0.01 | ND | ND | ND |
| ***Total Cannabinoids*** | | ***0.885*** | ***8.853*** | ***27.89*** |
| ***Total Potential THC*** | | ***0.261*** | ***2.612*** | ***8.23*** |
| ***Total Potential CBD*** | | ***0.569*** | ***5.688*** | ***17.92*** |
| ***Total Potential CBG*** | | ***0.055*** | ***0.553*** | ***1.74*** |
| ***Ratio of Total Potential CBD to Total Potential THC*** | | | | ***2.18 : 1*** |
| ***Ratio of Total Potential CBG to Total Potential THC*** | | | | ***0.21 : 1*** |

## SAMPLE IMAGE



## CANNABINOIDS % Weight




*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.

PJLA Testing Accreditation #109588

Laboratory Manager

Jamie Hobgood — SIGNATURE
LABORATORY MANAGER
12/05/2025 10:41 AM — DATE

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### Customer

Ananda Health, Inc.
190 Corporate Boulevard
Georgetown, KY 40324



| Overall Batch Results | |
|---|---|
| Metals | Microbial + E. coli |
| Mycotoxins | Pesticides |
| Potency (mg/g) | Residual Solvent |
| | |
| | |

**Sample Name:** 25CGO336 - OD Orange
**Sample ID:** 251201022
**Order Number:** CB251201010
**Product Type:** Edible
**Sample Type:** Edible
**Received Date:** 12/02/2025
**Batch Number:** 25CGO336
**Collection Date:** 12/01/2025

**COA released:** 12/05/2025 10:41 AM

**Potency (mg/g)**

Date Tested: 12/03/2025 Method: CB-SOP-028 Instrument: HPLC-PDA#1(HempAnalyzer3)

| Analyte | Result | Units | LOQ | LOD | Limits | Pass / Fail |
|---|---|---|---|---|---|---|
| CBC (Cannabichromene) | ND | % | 0.010 | | | |
| CBC (Cannabichromene) mg/g | ND | mg/g | 0.100 | | | |
| CBD (Cannabidiol) | 0.569 | % | 0.010 | | | |
| CBD (Cannabidiol) mg/g | 5.688 | mg/g | 0.100 | | | |
| CBDa (Cannabidiolic Acid) | ND | % | 0.010 | | | |
| CBDa (Cannabidiolic Acid) mg/g | ND | mg/g | 0.100 | | | |
| CBDV (Cannabidivarin) | ND | % | 0.010 | | | |
| CBDV (Cannabidivarin) mg/g | ND | mg/g | 0.100 | | | |
| CBG (Cannabigerol) | 0.055 | % | 0.010 | | | |
| CBG (Cannabigerol) mg/g | 0.553 | mg/g | 0.100 | | | |
| CBGa (Cannabigerolic Acid) | ND | % | 0.010 | | | |
| CBGa (Cannabigerolic Acid) mg/g | ND | mg/g | 0.100 | | | |
| CBN (Cannabinol) | ND | % | 0.010 | | | |
| CBN (Cannabinol) mg/g | ND | mg/g | 0.100 | | | |
| D8-THC (D8-Tetrahydrocannabinol) | ND | % | 0.010 | | | |
| D8-THC (D8-Tetrahydrocannabinol) mg/g | ND | mg/g | 0.100 | | | |
| D9-THC (D9-Tetrahydrocannabinol) | 0.261 | % | 0.010 | | | |
| D9-THC (D9-Tetrahydrocannabinol) mg/g | 2.612 | mg/g | 0.100 | | | |
| THCa (Tetrahydrocannabinolic Acid) | ND | % | 0.010 | | | |
| THCa (Tetrahydrocannabinolic Acid) mg/g | ND | mg/g | 0.100 | | | |
| THCV (Tetrahydrocannabivarin) | ND | % | 0.010 | | | |
| THCV (Tetrahydrocannabivarin) mg/g | ND | mg/g | 0.100 | | | |

**Microbial + E. coli**

Date Tested: 12/05/2025 Method: Instrument: qPCR

| Analyte | Result | Units | LOQ | LOD | Limits | Pass / Fail |
|---|---|---|---|---|---|---|
| E. coli | 0 | CFUs | 0 | 0 | | |
| L. monocytogenes | Negative | | | | | |
| Salmonella | Negative | | | | | |

M of U = Measurement, 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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## CANNABUSINESS LABORATORIES, LLC

### Microbial + E. coli

Date Tested: 12/05/2025 | Method: | Instrument: qPCR

| Analyte | Result | Units | LOQ | LOD | Limits | Pass / Fail |
|---|---|---|---|---|---|---|
| STEC (E. coli) | Negative | | | | | |
| Yeast/Mold (qPCR) | Absence | | | | | |

### Mycotoxins

Date Tested: 12/04/2025 | Method: CB-SOP-025 | Instrument: LC-MS 8050 (#2)

| Analyte | Result | Units | LOQ | LOD | Limits | Pass / Fail |
|---|---|---|---|---|---|---|
| Aflatoxin B1 | ND | ug/kg | 1.000 | 1 | | |
| Aflatoxin B2 | ND | ug/kg | 1.000 | 1 | | |
| Aflatoxin G1 | ND | ug/kg | 1.000 | 1 | | |
| Aflatoxin G2 | ND | ug/kg | 1.000 | 1 | | |
| Ochratoxin-M+H | ND | ug/kg | 2.000 | 2 | | |

### Metals

Date Tested: 12/03/2025 | Method: CB-SOP-027 | Instrument: iCAP-RQ

| Analyte | Result | Units | LOQ | LOD | Limits | Pass / Fail |
|---|---|---|---|---|---|---|
| Arsenic | <LOQ | ppm | 0.200 | 0.125 | | |
| Cadmium | <LOQ | ppm | 0.200 | 0.125 | | |
| Lead | <LOQ | ppm | 0.200 | 0.125 | | |
| Mercury | <LOQ | ppm | 0.100 | 0.1 | | |

### Pesticides

Date Tested: 12/04/2025 | Method: CB-SOP-025 | Instrument: LC-MS 8050 (#2)

| Analyte | Result | Units | LOQ | LOD | Limits | Pass / Fail |
|---|---|---|---|---|---|---|
| AbamectinB1a | ND | ppm | 0.009 | 0.0094 | | |
| Acephate | ND | ppm | 0.010 | 0.01 | | |
| Acetamiprid | ND | ppm | 0.010 | 0.01 | | |
| Aldicarb | ND | ppm | 0.010 | 0.01 | | |
| Atrazine | ND | ppm | 0.010 | 0.01 | | |
| Azoxystrobin | ND | ppm | 0.010 | 0.01 | | |
| Bifenazate | ND | ppm | 0.010 | 0.01 | | |
| Bifenthrin | ND | ppm | 0.010 | 0.01 | | |
| Boscalid | ND | ppm | 0.010 | 0.01 | | |
| Carbaryl | ND | ppm | 0.010 | 0.01 | | |
| Carbofuran | ND | ppm | 0.010 | 0.01 | | |
| Buprofezin | ND | ppm | 0.010 | 0.01 | | |
| Chlorantraniliprole | ND | ppm | 0.010 | 0.01 | | |
| Chlormequat chloride | ND | ppm | 0.010 | 0.01 | | |
| Chlorpyrifos | ND | ppm | 0.010 | 0.01 | | |
| cis-Permethrin | ND | ppm | 0.002 | 0.0024 | | |
| cis-Tetramethrin | ND | ppm | 0.003 | 0.0025 | | |
| Clofentezine | ND | ppm | 0.010 | 0.01 | | |
| Clothianidin | ND | ppm | 0.010 | 0.01 | | |
| Coumaphos | ND | ppm | 0.010 | 0.01 | | |

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2554 PALUMBO DRIVE, LEXINGTON, KY 40509 | (859) 514-6999 | INFO@CANNABUSINESSLABS.US | CANNABUSINESSLABS.US | P_0059 | TEST0004034

# Certificate of Analysis

## CANNABUSINESS LABORATORIES, LLC

**Pesticides**

Date Tested: 12/04/2025 Method: CB-SOP-025 Instrument: LC-MS 8050 (#2)

| Analyte | Result | Units | LOQ | LOD | Limits | Pass / Fail |
|---|---|---|---|---|---|---|
| Cyfluthrin | ND | ppm | 0.550 | 0.55 | | |
| Cypermethrin | ND | ppm | 0.110 | 0.11 | | |
| Cyprodinil | ND | ppm | 0.010 | 0.01 | | |
| Daminozide | ND | ppm | 0.010 | 0.01 | | |
| Diazinon | ND | ppm | 0.010 | 0.01 | | |
| Dichlorvos | ND | ppm | 0.100 | 0.1 | | |
| Dimethoate | ND | ppm | 0.010 | 0.01 | | |
| Dinotefuran | ND | ppm | 0.010 | 0.01 | | |
| Dodemorph | ND | ppm | 0.010 | 0.01 | | |
| E-Dimethomorph | ND | ppm | 0.004 | 0.0035 | | |
| Ethoprophos | ND | ppm | 0.010 | 0.01 | | |
| Etofenprox | ND | ppm | 0.010 | 0.01 | | |
| Etoxazole | ND | ppm | 0.010 | 0.01 | | |
| Fenhexamid | ND | ppm | 0.010 | 0.01 | | |
| Fenoxycarb | ND | ppm | 0.010 | 0.01 | | |
| Fenpyroximate | ND | ppm | 0.010 | 0.01 | | |
| Fipronil | ND | ppm | 0.010 | 0.01 | | |
| Flonicamid | ND | ppm | 0.010 | 0.01 | | |
| Fludioxonil | ND | ppm | 0.010 | 0.01 | | |
| Fluopyram | ND | ppm | 0.010 | 0.01 | | |
| Hexythiazox | ND | ppm | 0.010 | 0.01 | | |
| Imazalil | ND | ppm | 0.010 | 0.01 | | |
| Imidacloprid | ND | ppm | 0.010 | 0.01 | | |
| Kresoxym-methyl | ND | ppm | 0.010 | 0.01 | | |
| Malathion | ND | ppm | 0.010 | 0.01 | | |
| Metalaxyl | ND | ppm | 0.010 | 0.01 | | |
| Methiocarb | ND | ppm | 0.010 | 0.01 | | |
| Methomyl | ND | ppm | 0.010 | 0.01 | | |
| Myclobutanil | ND | ppm | 0.020 | 0.02 | | |
| Naled | ND | ppm | 0.010 | 0.01 | | |
| Oxamyl | ND | ppm | 0.010 | 0.01 | | |
| Paclobutrazol | ND | ppm | 0.010 | 0.01 | | |
| Phosmet | ND | ppm | 0.010 | 0.01 | | |
| Piperonyl Butoxide | ND | ppm | 0.010 | 0.01 | | |
| Pirimicarb | ND | ppm | 0.010 | 0.01 | | |
| Prallethrin | ND | ppm | 0.010 | 0.01 | | |
| Propiconazole | ND | ppm | 0.010 | 0.01 | | |
| Propoxur | ND | ppm | 0.010 | 0.01 | | |
| Pyraclostrobin | ND | ppm | 0.010 | 0.01 | | |
| Pyrethrin I | ND | ppm | 0.003 | 0.0029 | | |
| Pyrethrin II | ND | ppm | 0.002 | 0.002 | | |

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### Pesticides

Date Tested: 12/04/2025 | Method: CB-SOP-025 | Instrument: LC-MS 8050 (#2)

| Analyte | Result | Units | LOQ | LOD | Limits | Pass / Fail |
|---|---|---|---|---|---|---|
| Pyridaben | ND | ppm | 0.010 | 0.01 | | |
| Pyriproxyfen | ND | ppm | 0.010 | 0.01 | | |
| Resmethrin | ND | ppm | 0.010 | 0.01 | | |
| Spinetoram | ND | ppm | 0.010 | 0.01 | | |
| Spinosyn A | ND | ppm | 0.008 | 0.0078 | | |
| Spinosyn D | ND | ppm | 0.002 | 0.0021 | | |
| Spirodiclofen | ND | ppm | 0.010 | 0.01 | | |
| Spiromesifen | ND | ppm | 0.010 | 0.01 | | |
| Spirotetramat | ND | ppm | 0.010 | 0.01 | | |
| Spiroxamine-1 | ND | ppm | 0.010 | 0.01 | | |
| Tebuconazole | ND | ppm | 0.010 | 0.01 | | |
| Tebufenozide | ND | ppm | 0.010 | 0.01 | | |
| Tetrachlorvinphos | ND | ppm | 0.010 | 0.01 | | |
| Thiacloprid | ND | ppm | 0.010 | 0.01 | | |
| Thiamethoxam | ND | ppm | 0.010 | 0.01 | | |
| Thiophanate-methyl | ND | ppm | 0.010 | 0.01 | | |
| trans-Permethrin | ND | ppm | 0.007 | 0.0073 | | |
| trans-Tetramethrin | ND | ppm | 0.007 | 0.0074 | | |
| Trifloxystrobin | ND | ppm | 0.010 | 0.01 | | |
| Z-Dimethomorph | ND | ppm | 0.006 | 0.0064 | | |

### Residual Solvent

Date Tested: 12/04/2025 | Method: CB-SOP-032 | Instrument: GC-MS QP2020

| Analyte | Result | Units | LOQ | LOD | Limits | Pass / Fail |
|---|---|---|---|---|---|---|
| 1-4 Dioxane | <LOQ | ug/g | 62.550 | 62.55 | | |
| 2,2-Dimethylbutane | <LOQ | ug/g | 12.510 | 12.51 | | |
| 2,3-Dimethylbutane | <LOQ | ug/g | 12.510 | 12.51 | | |
| 2-Butanol | <LOQ | ug/g | 62.540 | 62.54 | | |
| 2-Ethoxyethanol | <LOQ | ug/g | 62.550 | 62.55 | | |
| 2-Methylbutane | <LOQ | ug/g | 20.850 | 20.85 | | |
| 2-Methylpentane | <LOQ | ug/g | 12.510 | 12.51 | | |
| 3-Methylpentane | <LOQ | ug/g | 12.510 | 12.51 | | |
| Acetone | <LOQ | ug/g | 62.550 | 62.55 | | |
| Acetonitrile | <LOQ | ug/g | 62.550 | 62.55 | | |
| Benzene | <LOQ | ug/g | 0.630 | 0.63 | | |
| Cyclohexane | <LOQ | ug/g | 62.540 | 62.54 | | |
| Dichloromethane | <LOQ | ug/g | 62.540 | 62.54 | | |
| Ethanol | <LOQ | ug/g | 62.550 | 62.55 | | |
| Ethyl acetate | <LOQ | ug/g | 62.550 | 62.55 | | |
| Ethyl ether | <LOQ | ug/g | 62.540 | 62.54 | | |
| Ethylbenzene | <LOQ | ug/g | 15.640 | 15.64 | | |
| Isobutane | <LOQ | ug/g | 31.320 | 31.32 | | |

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## CANNABUSINESS LABORATORIES, LLC

**Residual Solvent**

Date Tested: 12/04/2025 Method: CB-SOP-032 Instrument: GC-MS QP2020

| Analyte | Result | Units | LOQ | LOD | Limits | Pass / Fail |
|---|---|---|---|---|---|---|
| Isopropanol | <LOQ | ug/g | 62.550 | 62.55 | | |
| Isopropyl Acetate | <LOQ | ug/g | 62.550 | 62.55 | | |
| m+p-Xylene | <LOQ | ug/g | 31.280 | 31.28 | | |
| Methanol | <LOQ | ug/g | 62.550 | 62.55 | | |
| n-Butane | <LOQ | ug/g | 31.310 | 31.31 | | |
| n-Heptane | <LOQ | ug/g | 62.540 | 62.54 | | |
| n-Hexane | <LOQ | ug/g | 12.510 | 12.51 | | |
| n-Pentane | <LOQ | ug/g | 20.850 | 20.85 | | |
| o-Xylene | <LOQ | ug/g | 15.640 | 15.64 | | |
| Neopentane | <LOQ | ug/g | 20.870 | 20.87 | | |
| Propane | <LOQ | ug/g | 126.130 | 126.13 | | |
| Tetrahydrofuran | <LOQ | ug/g | 62.550 | 62.55 | | |
| Toluene | <LOQ | ug/g | 62.540 | 62.54 | | |

PJLA Testing Accreditation #109588

Laboratory Manager

Jamie Hobgood 12/05/2025 10:41 AM

SIGNATURE DATE

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