

### **Certificate of Analysis**

For R&D Use Only - Not a California Compliance Certificate.

# **Donny Burger**

Client:

Sample Name: Donny Burger Batch Number: N/A

Matrix: Plant Unit Mass: 1 g per unit Sample ID: 64150416-13 Date Received: 4/16/2025



| Total CBD            | ND      |
|----------------------|---------|
| Delta 9-THC          | 0.09 %  |
| THCA                 | 27.63 % |
| Total Cannabinoids   | 27.72 % |
| Analysis Summary     |         |
| Residual Pesticides  | Pass    |
| Mycotoxins           | Pass    |
| Heavy Metals         | Pass    |
| Microbial Impurities | Pass    |

Cannabinoid Analysis Complete

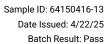
| Analyte            | LOD (%) | LOQ (%) | Mass (%) | Mass (mg/g) |
|--------------------|---------|---------|----------|-------------|
| CBDV               | 0.0035  | 0.011   | ND       | ND          |
| CBD                | 0.0030  | 0.0090  | ND       | ND          |
| CBG                | 0.0038  | 0.011   | ND       | ND          |
| CBDA               | 0.0017  | 0.0052  | ND       | ND          |
| CBN                | 0.00080 | 0.0024  | ND       | ND          |
| Delta 9-THC        | 0.0022  | 0.0067  | 0.091    | 0.91        |
| Delta 8-THC        | 0.0020  | 0.0059  | ND       | ND          |
| CBC                | 0.00070 | 0.0021  | ND       | ND          |
| THCA               | 0.0024  | 0.0073  | 27.627   | 276.27      |
| Total CBD          |         |         | ND       | ND          |
| Total THC          |         |         | 24.32    | 243.20      |
| Total Cannabinoids |         |         | 27.72    | 277.18      |

Date Tested: 4/16/2025

Total THC = THCa \* 0.877 + d9-THC + d8-THC; Total CBD = CBDa \* 0.877 + CBD

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



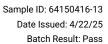


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Pesticide Analysis Pass

| Analyte                 | LOQ (ppm) | Limit (ppm) | Mass (ppm) | Status |  |
|-------------------------|-----------|-------------|------------|--------|--|
| Abamectin               | 0.050     | 0.10        | 0.067      | Pass   |  |
| Acephate                | 0.050     | 0.10        | ND         | Pass   |  |
| Acequinocyl             | 0.050     | 0.10        | ND         | Pass   |  |
| Acetamiprid             | 0.050     | 0.10        | ND         | Pass   |  |
| Aldicarb                | 0.050     | 0.00        | ND         | Pass   |  |
| Azoxystrobin            | 0.050     | 0.10        | ND         | Pass   |  |
| Bifenazate              | 0.050     | 0.10        | ND         | Pass   |  |
| Bifenthrin              | 0.050     | 3.00        | ND         | Pass   |  |
| Boscalid                | 0.050     | 0.10        | ND         | Pass   |  |
| Captan                  | 0.050     | 0.70        | ND         | Pass   |  |
| Carbaryl                | 0.050     | 0.50        | ND         | Pass   |  |
| Carbofuran              | 0.050     | 0.00        | ND         | Pass   |  |
| Chlorantraniliprole     | 0.050     | 10.00       | ND         | Pass   |  |
| Chlordane               | 0.050     | 0.00        | ND         | Pass   |  |
| Chlorfenapyr            | 0.050     | 0.00        | ND         | Pass   |  |
| Chlorpyrifos            | 0.050     | 0.00        | ND         | Pass   |  |
| Clofentezine            | 0.050     | 0.10        | ND         | Pass   |  |
| Coumaphos               | 0.050     | 0.00        | ND         | Pass   |  |
| Cyfluthrin              | 0.050     | 2.00        | ND         | Pass   |  |
| Cypermethrin            | 0.050     | 1.00        | ND         | Pass   |  |
| Daminozide              | 0.050     | 0.00        | ND         | Pass   |  |
| DDVP                    | 0.050     | 0.00        | ND         | Pass   |  |
| Diazinon                | 0.050     | 0.10        | ND         | Pass   |  |
| Dimethoate              | 0.050     | 0.00        | ND         | Pass   |  |
| Dimethomorph            | 0.050     | 2.00        | ND         | Pass   |  |
| Ethoprophos             | 0.050     | 0.00        | ND         | Pass   |  |
| Etofenprox              | 0.050     | 0.00        | ND         | Pass   |  |
| Etoxazole               | 0.050     | 0.10        | ND         | Pass   |  |
| Fenhexamid              | 0.050     | 0.10        | ND         | Pass   |  |
| Fenoxycarb              | 0.050     | 0.00        | ND         | Pass   |  |
| Fenpyroximate           | 0.050     | 0.10        | ND         | Pass   |  |
| Fipronil                | 0.050     | 0.00        | ND         | Pass   |  |
| Flonicamid              | 0.050     | 0.10        | ND         | Pass   |  |
| Fludioxonil             | 0.050     | 0.10        | ND         | Pass   |  |
| Hexythiazox             | 0.050     | 0.10        | ND         | Pass   |  |
| Imazalil                | 0.050     | 0.00        | ND         | Pass   |  |
| Imidacloprid            | 0.050     | 5.00        | ND         | Pass   |  |
| Kresoxim Methyl         | 0.050     | 0.10        | ND         | Pass   |  |
| Malathion               | 0.050     | 0.50        | ND         | Pass   |  |
| Metalaxyl               | 0.050     | 2.00        | ND         | Pass   |  |
| Methiocarb              | 0.050     | 0.00        | ND         | Pass   |  |
| Methomyl                | 0.050     | 1.00        | ND         | Pass   |  |
| Methyl Parathion        | 0.050     | 0.00        | ND         | Pass   |  |
| Mevinphos               | 0.050     | 0.00        | ND         | Pass   |  |
| Myclobutanil            | 0.050     | 0.10        | ND         | Pass   |  |
| Naled                   | 0.050     | 0.10        | ND         | Pass   |  |
| Oxamyl                  | 0.050     | 0.50        | ND         | Pass   |  |
| Paclobutrazol           | 0.050     | 0.00        | ND         | Pass   |  |
| Pentachloronitrobenzene | 0.050     | 0.10        | ND         | Pass   |  |
| Permethrin              | 0.050     | 0.50        | 0.350      | Pass   |  |
| Phosmet                 | 0.050     | 0.10        | ND         | Pass   |  |
| Piperonyl Butoxide      | 0.050     | 3.00        | ND         | Pass   |  |
| Prallethrin             | 0.050     | 0.10        | ND         | Pass   |  |
| Propiconazole           | 0.050     | 0.10        | ND         | Pass   |  |
| F 1 . 100 . 0           | 0.000     | 0.10        | 110        | . 400  |  |



**Pass** 



**Pesticide Analysis** 

## **Certificate of Analysis**

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| Analyte         | LOQ (ppm) | Limit (ppm) | Mass (ppm) | Status |
|-----------------|-----------|-------------|------------|--------|
| Propoxur        | 0.050     | 0.00        | ND         | Pass   |
| Pyrethrins      | 0.050     | 0.50        | ND         | Pass   |
| Pyridaben       | 0.050     | 0.10        | ND         | Pass   |
| Spinetoram      | 0.050     | 0.10        | ND         | Pass   |
| Spinosad        | 0.050     | 0.10        | ND         | Pass   |
| Spiromesifen    | 0.050     | 0.10        | ND         | Pass   |
| Spirotetramat   | 0.050     | 0.10        | ND         | Pass   |
| Spiroxamine     | 0.050     | 0.00        | ND         | Pass   |
| Tebuconazole    | 0.050     | 0.10        | ND         | Pass   |
| Thiacloprid     | 0.050     | 0.00        | ND         | Pass   |
| Thiamethoxam    | 0.050     | 5.00        | ND         | Pass   |
| Trifloxystrobin | 0.050     | 0.10        | ND         | Pass   |

Date Tested: 4/17/2025

Mycotoxins Pass

| Analyte      | LOQ (μg/g) | Limit (µg/g) | Mass (µg/g) | Status |
|--------------|------------|--------------|-------------|--------|
| Aflatoxin B1 | 0.02       | 0.02         | ND          | Pass   |
| Aflatoxin B2 | 0.02       | 0.02         | ND          | Pass   |
| Aflatoxin G1 | 0.02       | 0.02         | ND          | Pass   |
| Aflatoxin G2 | 0.02       | 0.02         | ND          | Pass   |
| Ochratoxin A | 0.02       | 0.02         | ND          | Pass   |

Date Tested: 4/17/2025

Heavy Metals Analysis Pass

| Analyte | LOQ (µg/g) | Limit (µg/g) | Mass (µg/g) | Status |
|---------|------------|--------------|-------------|--------|
| Arsenic | 0.050      | 0.200        | ND          | Pass   |
| Cadmium | 0.050      | 0.200        | ND          | Pass   |
| Lead    | 0.125      | 0.500        | 0.183       | Pass   |
| Mercury | 0.025      | 0.100        | ND          | Pass   |

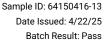
Date Tested: 4/18/2025

Microbial Analysis Pass

| Test                                   | Result (CFU/g) | Status |  |
|--|----------------|--------|--|
| Aspergillus flavus                     | Absent / 1g    | Pass   |  |
| Aspergillus fumigatus                  | Absent / 1g    | Pass   |  |
| Aspergillus niger                      | Absent / 1g    | Pass   |  |
| Aspergillus terreus                    | Absent / 1g    | Pass   |  |
| Shiga-toxin producing Escherichia coli | Absent / 1g    | Pass   |  |
| Salmonella                             | Absent / 1g    | Pass   |  |

Date Tested: 4/21/2025

CFU = Colony Forming Units





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#### Method References:

Hemp Profile (SOP HPLC Hemp by UV-Detection)

Multi-Residue Pesticide Analysis - (AOAC\_200701)

Official Methods of Analysis, AOAC Official Method 2007.01, Pesticide Residues in Foods by Acetonitrile Extraction and Partitioning with Magnesium Sulfate, AOAC INTERNATIONAL (modified).

CEN Standard Method EN 15662: Food of plant origin - Determination of pesticide residues using GC-MS and/or LC-MS/MS following acetonitrile extraction/partitioning and clean-up by dispersive SPE - QuEChERS method.

Mycotoxins Analysis - 5 compounds (FDA\_MYC)

Determination of Mycotoxins in Corn, Peanut Butter and Wheat Flour Using Stable Isotope Dilution Assay (SIDA) and Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS) (modified).

Heavy Metals Analysis - 4 elements (EPA\_200.8)

Methods for the Determination of Metals in Environmental Standards - Supplement 1, EPA-600/R-94-111, May 1994.

"Determination of Metals and Trace Elements in Water and Wastes by Inductively Coupled Plasma-Mass Spectrometry", USEPA Method 200.8, Revision 5.1, EMMC Version (modified).

Microbial Analysis - (FDABAM\_4A\_5\_18)

U.S. Food and Drug Administration, Bacteriological Analytical Manual, Chapter 4A, Diarrheagenic Escherichia coli; Chapter 5, Salmonella; Chapter 18, Yeasts, Molds and Mycotoxins (modified).

FESA Labs (714) 540-0172 www.fesalabs.com