



# Certificate of Analysis

ICAL ID: 20220406-029 Sample: CA220406-007-032 Balanced Gummies 22.5mg CBD + 22.5mg CBG Watermelon 1,350mg total Strain: Balanced Gummies 22.5mg CBD + 22.5mg CBG Watermelon 1,350mg total Category: Ingestible

Neurogan, Inc. 8821 Production Avenue San Diego, CA 92121

Lic.#

Batch#: DK20-B114 Batch Size Collected: Total Batch Size: Collected: 04/11/2022; Received: 04/11/2022 Completed: 04/11/2022

Moisture Δ9-ΤΗС NT Water Activity

0.86 mg/unit

**CBD** 25.62 mg/unit

**Total Cannabinoids** 51.73 mg/unit **Total Terpenes** NT

Summary **SOP** Used **Date Tested** Batch Pass POT-PREP-002 High 04/07/2022 Cannabinoids Complete Water Activity WA-PREP-001 04/07/2022 Pass - 0.533 aw **Residual Solvents** RS-PREP-001 04/07/2022 Pass MICRO-PREP-001 Microbials 04/08/2022 Pass PESTMYCO-LC-PREP-001 04/07/2022 Mycotoxins Pass **Heavy Metals** HM-PREP-001 04/07/2022 **Pass** Foreign Matter FM-PREP-001 04/06/2022 Pass PESTMYCO-LC-PREP-001/ **Pesticides** 04/07/2022 Pass PEST-GC-PREP-001





Scan to see results

1 Unit = gummv. 1.8 g.

#### **Cannabinoid Profile**

0.533 aw

| Analyte | LOQ (mg/g) | LOD (mg/g) | %     | mg/g  | mg/unit |
|---------|------------|------------|-------|-------|---------|
| THCa    | 0.1156     | 0.0385     | ND    | ND    | ND      |
| Δ9-THC  | 0.0268     | 0.0089     | 0.048 | 0.48  | 0.86    |
| Δ8-THC  | 0.0376     | 0.0125     | ND    | ND    | ND      |
| THCV    | 0.0167     | 0.0056     | ND    | ND    | ND      |
| CBDa    | 0.0441     | 0.0147     | ND    | ND    | ND      |
| CBD     | 0.0224     | 0.0075     | 1.423 | 14.23 | 25.62   |
|         |            |            |       |       |         |

|           |            |            |   |       | ,,                  |
|-----------|------------|------------|---|-------|---------------------|
| Analyte   | LOQ (mg/g) | LOD (mg/g) | %   | mg/g  | mg/unit             |
| CBDV      | 0.0115     | 0.0038     | 0.023   | 0.23  | 0.41                |
| CBN       | 0.0141     | 0.0047     | ND  | ND    | ND                  |
| CBGa      | 0.0416     | 0.0139     | ND  | ND    | ND                  |
| CBG       | 0.0140     | 0.0047     | 1.380   | 13.80 | 24.84               |
| CBC       | 0.0684     | 0.0228     | <loq< th=""><th>&lt;1</th><th><loq< th=""></loq<></th></loq<> | <1    | <loq< th=""></loq<> |
| Total THC |            |            | 0.05  | 0.48  | 0.86                |
| Total CBD |            |            | 1.42  | 14.23 | 25.62               |
| Total     |            |            | 2.87  | 28.74 | 51.73               |

Total THC=THCa\* 0.877 + d9-THC; Total CBD = CBDa\* 0.877 + CBD. LOD= Limit of Detection, LOQ= Limit of Quantitation, ND= Not Detected, NR= Not Reported. Potency is reported on a dry weight basis. Instrumentation and analysis SOPs used: Cannabinoids: UHPLC-DAD(POT-INST-005), Moisture: Moisture Analyzer (MOISTURE-001), Water Activity: Water Activity Meter (WA-INST-002), Foreign Material: Microscope (FOREIGN-001). Density measured at 19-24 °C, Water Activity measured at 0-90% RH. All QA submitted by the client, All CA State Compliance sampled using SAMPL-SOP-001.

# Terpene Profile

mg/g **Analyte** mg/g

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: HS-GC-MS; samples analyzed according to SOP TERP-INST-003.

Infinite Chemical Analysis Labs 8312 Miramar Mall San Diego, CA (858) 623-2740 www.infiniteCAL.com Lic# C8-000047-LIC

Josh Swider Lab Director, Managing Partner

04/11/2022

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This product has been tested by Infinite Chemical Analysis, LLC using valid testing methodologies and a quality system as required by state law. All LQC samples were performed and met the prescribed acceptance criteria in 16 CCR section 15730, pursuant to 16 CCR section 15726(e)(13). Values reported relate only to the product tested. Infinite Chemical Analysis, LLC makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Infinite Chemical Analysis, LLC.



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# Certificate of Analysis

ICAL ID: 20220406-029 Sample: CA220406-007-032 Balanced Gummies 22.5mg CBD + 22.5mg CBG Watermelon 1,350mg total Strain: Balanced Gummies 22.5mg CBD + 22.5mg CBG Watermelon 1,350mg total Category: Ingestible Neurogan, Inc. Lic. # 8821 Production Avenue San Diego, CA 92121

Lic.#

Batch#: DK20-B114 Batch Size Collected: Total Batch Size: Collected: 04/11/2022; Received: 04/11/2022 Completed: 04/11/2022

### **Residual Solvent Analysis**

| Category 1          |            | LOQ           | LOI  | ) Limit       | Status | Category 2    |  | LOQ LOD Limit                       | Status | Category 2  |            | LOQ             | LOD Limit              | Status |
|---------------------|------------|---------------|------|---------------|--------|---------------|--|-------------------------------------|--------|-------------|------------|-----------------|------------------------|--------|
| 1.2-Dichloro-Ethane | μg/g<br>ND | μg/g<br>0.264 |      | g μg/g<br>8 1 | Pass   | Acetone       | μg/g<br><loo< th=""><th>μg/g μg/g μg/g<br/>51.246 0.716 5000</th><th>Pass</th><th>n-Hexane</th><th>μg/g<br/>ND</th><th>μg/g<br/>0.281 (</th><th>µg/g µg/g<br/>0.027 290</th><th>Pass</th></loo<> | μg/g μg/g μg/g<br>51.246 0.716 5000 | Pass   | n-Hexane    | μg/g<br>ND | μg/g<br>0.281 ( | µg/g µg/g<br>0.027 290 | Pass   |
| Benzene             |            | 0.052         |      |               | Pass   | Acetonitrile  | ND   | 0.42 0.14 410                       | Pass   | Isopropanol | ND         | 2.86 (          | 0.614 5000             |        |
| Chloroform          | ND         | 0.076         | 0.02 | 5 1           | Pass   | Butane        | ND   | 4.849 0.748 5000                    | Pass   | Methanol    | ND         | 2.602 (         | 0.867 3000             | Pass   |
| Ethylene Oxide      | ND         | 0.579         | 0.17 | 9 1           | Pass   | Ethanol       | ND   | 7.575 2.525 5000                    | Pass   | Pentane     | ND         | 5.075           | 1.692 5000             | Pass   |
| Methylene-Chloride  | ND         | 0.729         | 0.0  | 8 1           | Pass   | Ethyl-Acetate | ND   | 2.288 0.175 5000                    | Pass   | Propane     | ND         | 9.709           | 3.236 5000             | Pass   |
| Trichloroethene     | ND         | 0.145         | 0.02 | 8 1           | Pass   | Ethyl-Ether   | ND   | 2.869 0.389 5000                    | Pass   | Toluene     | ND         | 0.864 (         | 0.067 890              | Pass   |
|                     |            |               |      |               |        | Heptane       | ND   | 2.859 0.496 5000                    | Pass   | Xylenes     | ND         | 2.572 (         | 0.326 2170             | Pass   |

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: HS-GC-MS; samples analyzed according to SOP RS-INST-003.

#### **Heavy Metal Screening**

|         |      | LOQ   | LOD   | Limit | Status |
|---------|------|-------|-------|-------|--------|
|         | μg/g | µg/g  | μg/g  | μg/g  |        |
| Arsenic | ND   | 0.009 | 0.003 | 1.5   | Pass   |
| Cadmium | ND   | 0.002 | 0.001 | 0.5   | Pass   |
| Lead    | ND   | 0.004 | 0.001 | 0.5   | Pass   |
| Mercury | ND   | 0.014 | 0.005 | 3     | Pass   |

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: ICP-MS; samples analyzed according to SOP HM-INST-003.

# Microbiological Screening

|                       | Limit | Result       | Status |
|-----------------------|-------|--------------|--------|
|                       | CFU/g | CFU/g        |        |
| Aspergillus flavus    |       | NR           | NT     |
| Aspergillus fumigatus |       | NR           | NT     |
| Aspergillus niger     |       | NR           | NT     |
| Aspergillus terreus   |       | NR           | NT     |
| STEC                  |       | Not Detected | Pass   |
| Salmonella SPP        |       | Not Detected | Pass   |

ND=Not Detected. Analytical instrumentation used:qPCR; samples analyzed according to SOP MICRO-INST-001.



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Status

Tested

Tested

Tested

Tested

**Pass** 

Pass



Thiacloprid

# Certificate of Analysis

ICAL ID: 20220406-029
Sample: CA220406-007-032
Balanced Gummies 22.5mg CBD + 22.5mg CBG
Watermelon 1,350mg total
Strain: Balanced Gummies 22.5mg CBD + 22.5mg
CBG Watermelon 1,350mg total
Category: Ingestible

Neurogan, Inc. Lic. # 8821 Production Avenue San Diego, CA 92121

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Batch#: DK20-B114 Batch Size Collected: Total Batch Size: Collected: 04/11/2022; Received: 04/11/2022 Completed: 04/11/2022

µg/kg

2.6

2.04

2.97

1.89

3.87

µg/kg

NĎ

ND

ND

ND

ND

ND

μg/kg 7.88

6.18

8.99

5.72

11.72

Limit

µg/kg

### **Chemical Residue Screening**

| Category 1       |      | LOQ   | LOD   | Status | Mycotoxins      |
|------------------|------|-------|-------|--------|-----------------|
|                  | μg/g | µg/g  | μg/g  |        |                 |
| Aldicarb         | ND   | 0.065 | 0.022 | Pass   | B1              |
| Carbofuran       | ND   | 0.030 | 0.009 | Pass   | B2              |
| Chlordane        | ND   | 0.075 | 0.025 | Pass   | G1              |
| Chlorfenapyr     | ND   | 0.075 | 0.025 | Pass   | G2              |
| Chlorpyrifos     | ND   | 0.053 | 0.018 | Pass   | Ochratoxin A    |
| Coumaphos        | ND   | 0.056 | 0.018 | Pass   | Total Aflatoxin |
| Daminozide       | ND   | 0.079 | 0.026 | Pass   |                 |
| Dichlorvos       | ND   | 0.067 | 0.022 | Pass   |                 |
| Dimethoate       | ND   | 0.036 | 0.012 | Pass   |                 |
| Ethoprophos      | ND   | 0.053 | 0.017 | Pass   |                 |
| Etofenprox       | ND   | 0.030 | 0.008 | Pass   |                 |
| Fenoxycarb       | ND   | 0.043 | 0.014 | Pass   |                 |
| Fipronil         | ND   | 0.045 | 0.015 | Pass   |                 |
| lmazalil         | ND   | 0.047 | 0.016 | Pass   |                 |
| Methiocarb       | ND   | 0.047 | 0.016 | Pass   |                 |
| Mevinphos        | ND   | 0.042 | 0.014 | Pass   |                 |
| Paclobutrazol    | ND   | 0.040 | 0.013 | Pass   |                 |
| Parathion Methyl | ND   | 0.024 | 0.008 | Pass   |                 |
| Propoxur         | ND   | 0.047 | 0.016 | Pass   |                 |
| Spiroxamine      | ND   | 0.032 | 0.011 | Pass   |                 |
|                  |      |       |       | _      |                 |

0.042

0.014

ND

| Category 2          |      | LOQ   | LOD   | Limit | Status | Category 2              |      | LOQ   | LOD   | Limit | Status |
|---------------------|------|-------|-------|-------|--------|-------------------------|------|-------|-------|-------|--------|
|                     | μg/g | μg/g  | μg/g  | μg/g  |        |                         | μg/g | µg/g  | μg/g  | µg/g  |        |
| Abamectin           | ND   | 0.030 | 0.010 | 0.3   | Pass   | Kresoxim Methyl         | ND   | 0.038 | 0.012 | 1     | Pass   |
| Acephate            | ND   | 0.050 | 0.016 | 5     | Pass   | Malathion               | ND   | 0.035 | 0.012 | 5     | Pass   |
| Acequinocyl         | ND   | 0.059 | 0.019 | 4     | Pass   | Metalaxyl               | ND   | 0.031 | 0.010 | 15    | Pass   |
| Acetamiprid         | ND   | 0.044 | 0.015 | 5     | Pass   | Methomyl                | ND   | 0.048 | 0.016 | 0.1   | Pass   |
| Azoxystrobin        | ND   | 0.029 | 0.010 | 40    | Pass   | Myclobutanil            | ND   | 0.055 | 0.018 | 9     | Pass   |
| Bifenazate          | ND   | 0.035 | 0.012 | 5     | Pass   | Naled                   | ND   | 0.051 | 0.017 | 0.5   | Pass   |
| Bifenthrin          | ND   | 0.040 | 0.013 | 0.5   | Pass   | Oxamyl                  | ND   | 0.046 | 0.015 | 0.3   | Pass   |
| Boscalid            | ND   | 0.060 | 0.020 | 10    | Pass   | Pentachloronitrobenzene | ND   | 0.054 | 0.018 | 0.2   | Pass   |
| Captan              | ND   | 0.358 | 0.120 | 5     | Pass   | Permethrin              | ND   | 0.030 | 0.008 | 20    | Pass   |
| Carbaryl            | ND   | 0.049 | 0.016 | 0.5   | Pass   | Phosmet                 | ND   | 0.038 | 0.012 | 0.2   | Pass   |
| Chlorantraniliprole | ND   | 0.063 | 0.021 | 40    | Pass   | Piperonyl Butoxide      | ND   | 0.030 | 0.008 | 8     | Pass   |
| Clofentezine        | ND   | 0.039 | 0.013 | 0.5   | Pass   | Prallethrin             | ND   | 0.068 | 0.023 | 0.4   | Pass   |
| Cyfluthrin          | ND   | 0.056 | 0.019 | 1     | Pass   | Propiconazole           | ND   | 0.059 | 0.019 | 20    | Pass   |
| Cypermethrin        | ND   | 0.044 | 0.015 | 1     | Pass   | Pyrethrins              | ND   | 0.030 | 0.004 | 1     | Pass   |
| Diazinon            | ND   | 0.030 | 0.006 | 0.2   | Pass   | Pyridaben               | ND   | 0.035 | 0.012 | 3     | Pass   |
| Dimethomorph        | ND   | 0.042 | 0.014 | 20    | Pass   | Spinetoram              | ND   | 0.030 | 0.006 | 3     | Pass   |
| Etoxazole           | ND   | 0.030 | 0.008 | 1.5   | Pass   | Spinosad                | ND   | 0.030 | 0.004 | 3     | Pass   |
| Fenhexamid          | ND   | 0.039 | 0.013 | 10    | Pass   | Spiromesifen            | ND   | 0.042 | 0.014 | 12    | Pass   |
| Fenpyroximate       | ND   | 0.030 | 0.010 | 2     | Pass   | Spirotetramat           | ND   | 0.041 | 0.013 | 13    | Pass   |
| Flonicamid          | ND   | 0.081 | 0.027 | 2     | Pass   | Tebuconazole            | ND   | 0.044 | 0.014 | 2     | Pass   |
| Fludioxonil         | ND   | 0.046 | 0.015 | 30    | Pass   | Thiamethoxam            | ND   | 0.055 | 0.018 | 4.5   | Pass   |
| Hexythiazox         | ND   | 0.078 | 0.026 | 2     | Pass   | Trifloxystrobin         | ND   | 0.031 | 0.010 | 30    | Pass   |

Pass

#### Other Analyte(s):

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: LC-MS-MS & GC-MS-MS; samples analyzed according to SOPs PESTMYCO-LC-INST-004 and PEST-GC-INST-003.

**Pass** 



**Imidacloprid** 

Infinite Chemical Analysis Labs 8312 Miramar Mall San Diego, CA (858) 623-2740 www.infiniteCAL.com Lic# C8-0000047-LIC

ND

0.071

0.023

Josh Swider

Josh Swider Lab Director, Managing Partner 04/11/2022 Confident Cannabis All Rights Reserved support@confidentcannabis.com (866) 506-5866 www.confidentcannabis.com



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