

# Certificate of Analysis

ICAL ID: 20240119-044 Sample: CA240119-015-072 THC Gummies w/Horny Goat Intimacy, 200mg PEA and 3.2mg per serving Strain: THC Gummies w/Horny Goat Intimacy, 200mg PEA and 3.2mg per serving Category: Ingestible Type: Other Neurogan, Inc. Lic. # 8821 Production Avenue San Diego, CA 92121 Lic. #

#### **QA SAMPLE - INFORMATIONAL ONLY**

1 of 3 Batch#: DK22-TGI1 Batch Size Collected: Total Batch Size: Collected: 01/22/2024; Received: 01/22/2024 Completed: 01/22/2024



#### **Cannabinoid Profile** 1 Unit = gummy, 1.751 g. LOQ (mg/g) LOD (mg/g) LOQ (mg/g) LOD (mg/g) Analyte mg/unit Analyte % mg/unit % mg/g mg/g CBGa CBG CBN THCa 0.1156 0.0385 0.094 1.64 0.0416 10.75 0.94 0.0139 0.614 6.14 Δ9-THC Δ8-THC 0.023 ND 0.0140 0.0047 0.636 6.36 0.07 11.13 0.12 0.23 0.40 ND ND 0.0141 0.0047 THCV 0.0167 0.0056 ND ND ND Total THC 0.10 1.05 1.83 CBDa 0.0441 0.0147 0.960 9.60 16.81 Total CBD 5.85 58.49 102.42 CBD CBDV 0.0224 0.0075 5.007 50.07 87.68 Total 7.16 71.59 125.35 0.0038 0.024 0.24 0.41 ND CBC ND ND

Total THC=THCa \* 0.877 + d9-THC + d8-THC + d8-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							
Analyte	LOQ (mg/g)	LOD (mg/g) %	mg/g	Analyte	LOQ (mg/g)	LOD (mg/g) %	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

losh M ' Swider

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Josh Swider Lab Director, Managing Partner 01/22/2024

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.

AND REAL PROPERTY OF THE PROPE	Certificate of Analysis								QA SAMPLE - INFORMATIONAL ONLY					
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Residua	l Solvent An	alysis												
Category 1	LOQ LOD	Limit	Status	Category	2	LOQ	LOD	Limit	Status	Category 2	LOQ	LOD	Limit	Status

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
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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

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



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## Chemical Residue Screening

Category 1	LOQ	LOD	Status	Mycotoxins	LOQ	LOD	Limit	Status

Category 2	LOQ	LOD	Limit	Status	Category 2	LOQ	LOD	Limit	Status

### 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.



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