#### 1 of 3



## Certificate of Analysis

ICAL ID: 20230830-005 Sample: CA230830-004-006 Full Spectrum, RSO Capsules 200mg each, 30ct. Strain: Full Spectrum, RSO Capsules 200mg each, 30ct.

Category: Ingestible Type: Capsule

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

Lic.#

Batch#: DK21-RSC1 Batch Size Collected: Total Batch Size: Collected: 08/31/2023; Received: 08/31/2023 Completed: 08/31/2023

Moisture Δ9-THC CBD Total Cannabinoids Total Terpenes

NT
Water Activity

0.30 mg/unit

90.71 mg/unit

219.46 mg/unit

13.457 mg/g

NT

Summary SOP Used Date Tested

 
 Batch Cannabinoids
 POT-PREP-004 High TERP-PREP-001
 08/30/2023 08/31/2023

O8/30/2023 Complete Complete Complete Complete Complete Complete Complete Complete Complete





Scan to see results

**Cannabinoid Profile** 

1 Unit = capsule, 0.83 g.

Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	mg/unit	Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	mg/unit
THCa	0.1841	0.0614	0.057	0.57	0.47	CBGa	0.2669	0.0890	4.810	48.10	39.92
Δ9-THC	0.0794	0.0265	0.036	0.36	0.30	CBG	0.0915	0.0305	3.299	32.99	27.38
Δ8-THC	0.0824	0.0275	ND	ND	ND	CBN	0.1112	0.0371	2.750	27.50	22.83
THCV	0.0714	0.0238	ND	ND	ND	Total THC			0.09	0.86	0.71
CBDa	0.0880	0.0293	5.815	58.15	48.27	Total CBD			16.03	160.29	133.04
CBD	0.0755	0.0252	10.929	109.29	90.71	Total			26.44	264.41	219.46
CBDV	0.0741	0.0247	0.059	0.59	0.49						
CBC	0.2221	0.0740	ND	ND	ND						

Total THC=THCa\*0.877 + d9-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	
β-Caryophyllene	0.608	0.197	0.6097	6.097	
Linalool	0.154	0.029	0.3233	3.233	
α-Humulene	0.151	0.010	0.2588	2.588	
Terpinolene	0.154	0.021	0.0964	0.964	
β-Myrcene	0.153	0.016	0.0575	0.575	
α-Bisabolol	0.201	0.067	ND	ND	
α-Cedrene	0.151	0.041	ND	ND	
α-Pinene	0.151	0.026	ND	ND	
α-Terpinene	0.151	0.040	ND	ND	
α-Terpineol	0.154	0.016	ND	ND	
β-Eudesmol	0.154	0.050	ND	ND	
β-Pinene	0.306	0.024	ND	ND	
Borneol	0.154	0.023	ND	ND	
Camphene	0.151	0.020	ND	ND	
Camphor	0.306	0.062	ND	ND	
Caryophyllene Oxide	0.602	0.064	ND	ND	
Cedrol	0.151	0.039	ND	ND	

Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g
cis-Nerolidol	0.281	0.094	ND	ND
Citronellol	0.598	0.138	ND	ND
δ-3-Carene	0.306	0.014	ND	ND
δ-Limonene	0.306	0.096	ND	ND
Eucalyptol	0.215	0.072	ND	ND
Fenchol	0.152	0.011	ND	ND
Fenchone	0.151	0.007	ND	ND
y-Terpinene	0.152	0.029	ND	ND
Geraniol	0.609	0.108	ND	ND
Geranyl Acetate	0.151	0.032	ND	ND
Isoborneol	0.151	0.020	ND	ND
Menthol	0.151	0.033	ND	ND
(-)-Guaiol	0.253	0.084	ND	ND
Pulegone	0.165	0.055	ND	ND
p-Cymene	0.155	0.038	ND	ND
trańs-Nerolidol	0.170	0.057	ND	ND
Total			1.3457	13 457

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# C8-0000047-LIC Josh M Swider

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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.



# Certificate of Analysis

**QA SAMPLE - INFORMATIONAL ONLY** 

2 of 3

ICAL ID: 20230830-005 Sample: CA230830-004-006 Full Spectrum, RSO Capsules 200mg each, 30ct. Strain: Full Spectrum, RSO Capsules 200mg each, 30ct. Category: Ingestible

Neurogan, Inc. Lic. # 8821 Production Avenue San Diego, CA 92121 Batch#: DK21-RSC1 Batch Size Collected: Total Batch Size: Collected: 08/31/202

Collected: 08/31/2023; Received: 08/31/2023 Completed: 08/31/2023

Lic.#

Residua	Solvent	Anal	ysis
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Type: Capsule

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

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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Josh Swider

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# Certificate of Analysis

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

3 of 3

ICAL ID: 20230830-005 Sample: CA230830-004-006 Full Spectrum, RSO Capsules 200mg each, 30ct. Strain: Full Spectrum, RSO Capsules 200mg each, 30ct. Category: Ingestible Neurogan, Inc. Lic. # 8821 Production Avenue San Diego, CA 92121 Batch#: DK21-RSC1 Batch Size Collected: Total Batch Size: Collected: 08/31/2023; Re

Collected: 08/31/2023; Received: 08/31/2023 Completed: 08/31/2023

Lic.#

**Chemical Residue Screening** 

Type: Capsule

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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08/31/2023