

Certificate of Analysis

QA SAMPLE - INFORMATIONAL ONLY

1 of 3

ICAL ID: 20240404-047 Sample: CA240404-036-092 NMN Cellular Repair Serum 2000mg + Full Spectrum CBD 2000mg + Marine Complex, 60ml Strain: NMN Cellular Repair Serum 2000mg + Full Spectrum CBD 2000mg + Marine Complex, 60ml Category: Topical Type: Other

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

aw

Lic. #

Batch#: DK23-1201 Batch Size Collected: Total Batch Size: Collected: 04/11/2024; Received: 04/11/2024 Completed: 04/11/2024

Moisture **NT** Δ9-THC

54.48 mg/unit

CBD

Total Cannabinoids

Total Terpenes

NT

Water Activity **0.419 aw**

Summary	SOP Used	Date Tested	
Batch Cannabinoids	POT-PREP-005	04/05/2024	Pass Complete
Water Activity Residual Solvents	WA-PREP-001 RS-PREP-001	04/11/2024	Pass - 0.419 Pass
Microbials	MICRO-PREP-001 PESTMYCO-LC-PREP-001	04/11/2024 04/11/2024 04/10/2024	Pass
Mycotoxins Heavy Metals	HM-PREP-001	04/10/2024	Pass Pass
Foreign Matter Pesticides	FM-PREP-001 PESTMYCO-LC-PREP-001 / PEST-GC-PREP-001	04/04/2024 04/10/2024	Pass Pass
	PEST-GC-PREP-001		



2,007.44 mg/unit 2,129.56 mg/unit



Scan to see results

Cannabinoid Profile

1 Unit = container, 56.79 g.

Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	mg/unit	Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	mg/unit
THCa	0.0481	0.0160	ND	ND	ND	CBGa	0.0414	0.0100	ND	ND	ND
Δ9-THC	0.0414	0.0122	0.096	0.96	54.48	CBG	0.0414	0.0056	0.032	0.32	18.40
Δ8-THC	0.0414	0.0066	ND	ND	ND	CBN	0.0414	0.0089	0.026	0.26	14.65
THCV	0.0414	0.0053	ND	ND	ND	Total THC			0.10	0.96	54.48
CBDa	0.0532	0.0177	ND	ND	ND	Total CBD			3.53	35.35	2007.44
CBD	0.0414	0.0055	3.535	35.35	2007.44	<u>Total</u>			3.75	37.50	2129.56
CBDV	0.0414	0.0062	0.061	0.61	34.59	•					
CRC	0.0425	0.01/12	ND	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

Josh M Swider

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Josh Swider Lab Director, Managing Partner 04/11/2024 Confident LIMS
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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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Lic.#

Residual Solvent Analysis

Category 1		LOQ	LOD	Limit	Status	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	μg/g	μg/g	μg/g	
1,2-Dichloro-Ethane	ND	0.3	0.1	1	Pass	Acetone	ND	51.246	3.144	5000	Pass	n-Hexane	ND	0.729	0.179	290	Pass
Benzene	ND	0.1	0.0333	1	Pass	Acetonitrile	ND	1.723	0.574	410	Pass	Isopropanol	ND	0.335	0.112	5000	Pass
Chloroform	ND	0.154	0.0514	1	Pass	Butane	ND	8.36	2.787	5000	Pass	Methanol	ND	7.739	2.58	3000	Pass
Ethylene Oxide	ND	0.971	0.324	1	Pass	Ethanol	ND	5.814	1.938	5000	Pass	Pentane	ND	5.212	1.737	5000	Pass
Methylene-Chloride	ND	2.602	0.867	1	Pass	Ethyl-Acetate	ND	2.288	0.329	5000	Pass	Propane	ND	31.953	10.651	5000	Pass
Trichloroethene	ND	0.2	0.067	1	Pass	Ethyl-Ether	ND	2.869	0.901	5000	Pass	Toluene	ND	0.864	0.069	890	Pass
						Heptane	ND	2.859	0.748	5000	Pass	Xylenes	ND	2.572	0.444	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	1.5	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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Mevinphos

Propoxur

Spiroxamine

Thiacloprid

Paclobutrazol

Parathion Methyl

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Limit

µg/kg

Status

Tested Tested Tested Tested Pass Pass

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ND

ND

ND

ND

ND

ND

0.040

0.034

0.030

0.013

0.011

0.008

0.007

0.004

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Neurogan, Inc.

Lic.#

Chemical Residue Screening

Category 1		LOQ	LOD	Status	Mycotoxins		LOQ	LOD
-	μg/g	µg/g	µg/g	_		μg/kg	µg/kg	µg/kg
Aldicarb	ND	0.030	0.010	Pass	B1	ND	5.88	1.94
Carbofuran	ND	0.030	0.004	Pass	B2	ND	8.04	2.65
Chlordane	ND	0.075	0.025	Pass	G1	ND	11.85	3.91
Chlorfenapyr	ND	0.075	0.025	Pass	G2	ND	5	1.54
Chlorpyrifos	ND	0.033	0.011	Pass	Ochratoxin A	ND	14.49	4.78
Coumaphos	ND	0.030	0.007	Pass	Total Aflatoxins	ND		
Daminozide	ND	0.058	0.019	Pass				
Dichlorvos	ND	0.051	0.017	Pass				
Dimethoate	ND	0.030	0.009	Pass				
Ethoprophos	ND	0.030	0.006	Pass				
Etofenprox	ND	0.030	0.006	Pass				
Fenoxycarb	ND	0.034	0.011	Pass				
Fipronil	ND	0.030	0.006	Pass				
Imazalil	ND	0.030	0.009	Pass				
Methiocarb	ND	0.030	0.010	Pass				

Pass

Pass

Pass

Pass

Pass

Pass

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	0.044	0.014	0.3	Pass	Kresoxim Methyl	ND	0.030	0.010	1	Pass
Acephate	ND	0.030	0.006	5	Pass	Malathion	ND	0.030	0.007	5	Pass
Acequinocyl	ND	0.085	0.028	4	Pass	Metalaxyl	<loq< th=""><th>0.030</th><th>0.005</th><th>15</th><th>Pass</th></loq<>	0.030	0.005	15	Pass
Acetamiprid	ND	0.030	0.007	5	Pass	Methomyl	ND	0.032	0.010	0.1	Pass
Azoxystrobin	ND	0.030	0.004	40	Pass	Myclobutanil	ND	0.030	0.010	9	Pass
Bifenazate	ND	0.030	0.008	5	Pass	Naled	ND	0.035	0.012	0.5	Pass
Bifenthrin	ND	0.049	0.016	0.5	Pass	Oxamyl	ND	0.031	0.010	0.3	Pass
Boscalid	ND	0.032	0.011	10	Pass	Pentachloronitrobenzene	ND	0.054	0.018	0.2	Pass
Captan	ND	0.358	0.120	5	Pass	Permethrin	ND	0.030	0.004	20	Pass
Carbaryl	ND	0.030	0.006	0.5	Pass	Phosmet	ND	0.030	0.008	0.2	Pass
Chlorantraniliprole	ND	0.030	0.007	40	Pass	Piperonyl Butoxide	ND	0.030	0.009	8	Pass
Clofentezine	ND	0.030	0.006	0.5	Pass	Prallethrin	ND	0.062	0.020	0.4	Pass
Cyfluthrin	ND	0.056	0.019	1	Pass	Propiconazole	ND	0.064	0.021	20	Pass
Cypermethrin	ND	0.044	0.015	1	Pass	Pyrethrins	ND	0.030	0.004	1	Pass
Diazinon	ND	0.082	0.027	0.2	Pass	Pyridaben	ND	0.030	0.008	3	Pass
Dimethomorph	ND	0.031	0.010	20	Pass	Spinetoram	ND	0.030	0.003	3	Pass
Etoxazole	ND	0.030	0.005	1.5	Pass	Spinosad	ND	0.030	0.003	3	Pass
Fenhexamid	ND	0.044	0.015	10	Pass	Spiromesifen	ND	0.031	0.010	12	Pass
Fenpyroximate	ND	0.030	0.010	2	Pass	Spirotetramat	ND	0.030	0.010	13	Pass
Flonicamid	ND	0.055	0.018	2	Pass	Tebuconazole	ND	0.065	0.021	2	Pass
Fludioxonil	ND	0.058	0.019	30	Pass	Thiamethoxam	ND	0.030	0.009	4.5	Pass
Hexythiazox	ND	0.066	0.022	2	Pass	Trifloxystrobin	ND	0.030	0.004	30	Pass
Imidacloprid	ND	0.070	0.023	3	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.



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