Certificate of Analysis

ICAL ID: 20240328-021 Sample: CA240328-006-020 CBD Full Spectrum Vegan Gummy Squares, Watermelon/Wild Berry, 120mg each, 3,600mg total

Strain: CBD Full Spectrum Vegan Gummy Squares, Watermelon/Wild Berry, 120mg each, 3,600mg

Lic.# 8821 Production Avenue San Diego, CA 92121

Neurogan, Inc.

Lic.#

QA SAMPLE - INFORMATIONAL ONLY

1 of 3 Batch#: DK23-8174-WM-WB Batch Size Collected: Total Batch Size: Collected: 04/04/2024; Received: 04/04/2024 Completed: 04/04/2024

1 Unit = gummy, 1.78 g.

total Category: Ingestible Type: Other Moisture Δ9-THC CBD **Total Cannabinoids Total Terpenes** NT NT 129.69 mg/unit 2.11 mg/unit 145.53 mg/unit Water Activity 0.435 aw

Summary SOP Used **Date Tested** Batch Pass POT-PREP-002 High 03/29/2024 Cannabinoids Complete WA-PREP-001 04/02/2024 04/02/2024 Water Activity Residual Solvents Pass - 0.435 aw RS-PREP-001 Pass MICRO-PREP-001 04/03/2024 Microbials Pass PESTMYCO-LC-PREP-001 Mycotoxins Heavy Metals 04/02/2024 04/02/2024 Pass HM-PREP-001 Pass FM-PREP-001 PESTMYCO-LC-PREP-001/ Foreign Matter 03/28/2024 Pass Scan to see results Pesticides 04/03/2024 Pass PEST-GC-PREP-001

Cannabinoid Profile

Terpene Profile

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Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	mg/unit	Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	mg/unit
THCa	0.1156	0.0385	ND	ND	ND	CBGa	0.0416	0.0139	ND	ND	ND
∆9-THC	0.0268	0.0089	0.119	1.19	2.11	CBG	0.0140	0.0047	0.205	2.05	3.65
∆8-THC	0.0376	0.0125	ND	ND	ND	CBN	0.0141	0.0047	0.111	1.11	1.97
THCV	0.0167	0.0056	ND	ND	ND	Total THC			0.12	1.19	2.11
CBDa	0.0441	0.0147	ND	ND	ND	Total CBD			7.29	72.86	129.69
CBD	0.0224	0.0075	7.286	72.86	129.69	Total			8.18	81.76	145.53
CBDV	0.0115	0.0038	0.108	1.08	1.93						
CBC	0.0684	0.0228	0.347	3.47	6.18						

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.

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# C8-0000047-LIC

Josh M Swider

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Josh Swider Lab Director, Managing Partner 04/04/2024

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Certificate of Analysis

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Strain: CBD Full Spectrum Vegan Gummy Squares, Lic. # Watermelon/Wild Berry, 120mg each, 3,600mg total

Category: Ingestible

Residual Solvent Analysis

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

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2 of 3

Batch#: DK23-8174-WM-WB Batch Size Collected: Total Batch Size: Collected: 04/04/2024; Received: 04/04/2024 Completed: 04/04/2024

Category 1	LOQ LOD L	imit Sta	us 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	µg/g	
1,2-Dichloro-Ethane	ND 0.264 0.088	1 P	ass Acetone	ND	51.246	0.716	5000	Pass	n-Hexane	ND	0.281	0.027	290	Pass
Benzene	ND 0.052 0.017	1 P	ass Acetonitrile	ND	0.42	0.14	410	Pass	Isopropanol	ND	2.86	0.614	5000	Pass
Chloroform	ND 0.076 0.025	1 P	ass Butane	ND	4.849	0.748	5000	Pass	Methanol	ND	2.602	0.867	3000	Pass
Ethylene Oxide	ND 0.579 0.179	1 P	ass Ethanol	ND	7.575	2.525	5000	Pass	Pentane	ND	5.075	1.692	5000	Pass
Methylene-Chloride	ND 0.729 0.08	1 P	ass Ethyl-Acetate	ND	2.288	0.175	5000	Pass	Propane	ND	9.709	3.236	5000	Pass
Trichloroethene	ND 0.145 0.028	1 P	iss 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	<loq< th=""><th>0.004</th><th>0.001</th><th>0.5</th><th>Pass</th></loq<>	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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Swider

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Josh Swider Lab Director, Managing Partner 04/04/2024

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Strain: CBD Full Spectrum Vegan Gummy Squares, Watermelon/Wild Berry, 120mg each, 3,600mg total

Category: Ingestible

Chemical Residue Screening

Category 1 LOO LOD Status µg/g 0.022 µg/g µg/g ŇĎ Aldicarb Pass Carbofuran ND 0.030 0.009 Pass Chlordane ND 0.075 0.025 Pass Chlorfenapyr ND Pass Chlorpyrifos ND 0.018 Pass Coumaphos ND 0.056 0.018 Pass 0.079 Daminozide ND 0.026 Pass Dichlorvos ND 0.067 0.022 Pass Dimethoate ND 0.012 Pass Ethoprophos ND 0.017 Pass Etofenprox ND 0.008 Pass Fenoxycarb ND 0.043 0.014 Pass Fipronil ND 0.045 0.015 Pass Imazalil ND 0.047 0.016 Pass Methiocarb ND 0.047 0.016 Pass Mevinphos ND 0.042 Pass Paclobutrazol ND 0.040 Pass Parathion Methyl ND 0.008 Pass ND 0.047 Propoxur 0.016 Pass Spiroxamine ND 0.011 Pass 0.042 Thiacloprid ND 0.014 Pass

QA SAMPLE - INFORMATIONAL ONLY

3 of 3 Batch#: DK23-8174-WM-WB Batch Size Collected: Total Batch Size: Collected: 04/04/2024; Received: 04/04/2024 Completed: 04/04/2024

;	Mycotoxins		LOQ	LOD	Limit	Status
	μg	g/kg	µg/kg	µg/kg	µg/kg	
	B1	NĎ	7.88	2.6		Tested
	B2	ND	6.18	2.04		Tested
	G1	ND	8.99	2.97		Tested
	G2	ND	5.72	1.89		Tested
	Ochratoxin A	ND	11.72	3.87	20	Pass
	Total Aflatoxins	ND			20	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	0.030	0.010	0.3	Pass	Kresoxim Methyl	ŇĎ	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
Imidacloprid	ND	0.071	0.023	3	Pass						

Neurogan, Inc.

8821 Production Avenue

San Diego, CA 92121

Lic.#

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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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Josh Swider Lab Director, Managing Partner 04/04/2024

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