

Certificate of Analysis

Produced: Dec 04, 2025

Sample: Full Spectrum CBD Roll-on 4,000mg 2oz (Topical) • Client: Neurogan Inc. • Batch: Pass



Batch No.: DK24-R104
Matrix: Topical
Sample ID: ICC-251125-34-002
Collected on: Nov 25, 2025
Received on: Nov 25, 2025
Sample Size:
Package Size: 63.23 g

Batch Result: Pass

Potency	Tested	Mycotoxins	Pass
Solvents	Pass	Pesticides	Pass
Metals	Pass	Foreign	Pass
Microbial	Pass		

Cannabinoid Overview

Total THC:	115 mg/pkg
Total CBD:	4200 mg/pkg
Total Cannabinoids:	4780 mg/pkg
Sum of Cannabinoids:	4780 mg/pkg

POT-INST-005: POT-INST-005: Potency • Dec 01, 2025

Analyte	Amt (mg/pkg)	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)	Pass/Fail	Analyte	Amt (mg/pkg)	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)	Pass/Fail
CBC	80.3	0.127	1.27	0.0278/0.0834	N/A	CBT	212	0.336	3.36	0.0121/0.0421	N/A
CBD	4200	6.64	66.4	0.00850/0.0421	N/A	Δ ⁸ -THC	9.67	0.0153	0.153	0.00682/0.0421	N/A
CBDA		ND	ND	0.0203/0.0610	N/A	Δ ⁹ -THC	106	0.167	1.67	0.0112/0.0421	N/A
CBDV	45.2	0.0715	0.715	0.00674/0.0421	N/A	THCA		ND	ND	0.0155/0.0464	N/A
CBG	93.6	0.148	1.48	0.00960/0.0421	N/A	THCV		ND	ND	0.00520/0.0421	N/A
CBGA		ND	ND	0.0150/0.0450	N/A	Total THC**	115	0.182	1.82		N/A
CBL	12.2	0.0193	0.193	0.00663/0.0421	N/A	Total CBD**	4200	6.64	66.4		N/A
CBN	25.4	0.0401	0.401	0.00960/0.0421	N/A	Total Cannabinoids**	4780	7.56	75.6		N/A

** Total Cannabinoids = Neutral Cannabinoids + (Acidic Cannabinoids * 0.877)

** Total THC = Delta-10-THC + Delta-8-THC + (Delta-8-THCA x 0.877) + Delta-9-THC + THC-O-acetate + (THCA x 0.877)

** Total CBD = CBD + (CBDA x 0.877)

NR= Not Reported, ND= Not Detected, *Reported by Dry Mass*; *analytical instrumentation used Cannabinoids: UHPLC-DAD, Moisture: Mass by Drying, Water Activity: Water Activity Meter, Foreign: Microscope*
 *Density tested at a temperature range between 19-24 °C, *Water Activity tested at a humidity range between 0-90% Relative Humidity. All OA samples are sampled by the client, All California State Compliant samples sampled using SAMPL-SOP-001.



RS-INST-003, RS-PREP-001: RS-INST-003, RS-PREP-001: Residual Solvents by GC-MS • Dec 03, 2025

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail	Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
1,2-Dichloroethane	1	ND	0.167/0.508	Pass	Hexane	290	ND	0.0659/0.281	Pass
Acetone	5000	ND	17.1/51.2	Pass	Isopropyl alcohol		ND	1.28/3.83	N/A
Acetonitrile	410	ND	0.120/0.359	Pass	Methanol	3000	ND	2.97/8.91	Pass
Benzene	1	ND	0.0210/0.0638	Pass	Methylene chloride	1	ND	0.127/0.728	Pass
Butane	5000	ND	0.970/4.84	Pass	Pentane	5000	ND	0.961/4.27	Pass
Chloroform	1	ND	0.0360/0.108	Pass	Propane	5000	ND	4.43/13.3	Pass
Ethanol		1830	2.61/7.83	N/A	Toluene	890	< LOQ	0.0879/0.863	Pass
Ethyl acetate	5000	ND	0.313/2.28	Pass	Trichloroethylene	1	ND	0.0180/0.145	Pass
Ethylene oxide	1	ND	0.153/0.578	Pass	o-Xylene		ND	0.101/0.856	N/A
Ethyl ether	5000	ND	1.18/3.54	Pass	p- and m-Xylene		ND	0.115/1.71	N/A
Heptane	5000	11.0	0.686/2.86	Pass	Total xylenes	2170	ND		Pass

HM-INST-003, HM-PREP-001: HM-INST-003, HM-PREP-001: Heavy Metals Testing by ICP-MS • Dec 02, 2025

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail	Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Arsenic	1.5	ND	0.00300/0.00900	Pass	Lead	0.5	< LOQ	0.00100/0.00400	Pass
Cadmium	0.5	ND	0.00100/0.00200	Pass	Mercury	3	ND	0.00500/0.0140	Pass

MICRO-INST-001, MICRO-PREP-001: MICRO-INST-001, MICRO-PREP-001: PCR-Microbial (noninhalable) • Dec 03, 2025

Analyte	Limit	Amt	Pass/Fail	Analyte	Limit	Amt	Pass/Fail
Salmonella spp.	Any amt in 1 gram	ND	Pass	Shiga toxin-producing E. coli	Any amt in 1 gram	ND	Pass

PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: Mycotoxin Analysis by LC-MS/MS • Dec 04, 2025

Analyte	Limit (µg/kg)	Amt (µg/kg)	LOD/LOQ (µg/kg)	Pass/Fail	Analyte	Limit (µg/kg)	Amt (µg/kg)	LOD/LOQ (µg/kg)	Pass/Fail
Aflatoxin B1		ND	1.94/5.88	N/A	Aflatoxin G2		ND	1.54/5.00	N/A
Aflatoxin B2		ND	2.65/8.04	N/A	Aflatoxins	20	ND		Pass
Aflatoxin G1		ND	3.91/11.9	N/A	Ochratoxin A	20	ND	4.78/14.5	Pass

PEST-GC-INST-003, PEST-GC-PREP-001: PEST-GC-INST-003, PEST-GC-PREP-001: Pesticide Analysis by GC-MS/MS • Dec 04, 2025

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail	Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Captan	5	ND	0.120/0.358	Pass	Cypermethrin	1	ND	0.0145/0.0435	Pass
Chlordane	Any amt	ND	0.0249/0.0747	Pass	Methyl parathion	Any amt	ND	0.00811/0.0243	Pass
Chlorfenapyr	Any amt	ND	0.0251/0.0753	Pass	Pentachloronitrobenzene	0.2	ND	0.0182/0.0545	Pass
Cyfluthrin	1	ND	0.0186/0.0558	Pass					



PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: Pesticide Analysis by LC-MS/MS • Dec 04, 2025

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail	Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Abamectin	0.3	ND	0.0500/0.100	Pass	Methiocarb	Any amt	ND	0.00956/0.0300	Pass
Abamectin Ba		ND	0.0330/0.0990	N/A	Methomyl	0.1	ND	0.0105/0.0318	Pass
Acephate	5	ND	0.00629/0.0300	Pass	Mevinphos	Any amt	ND	0.0133/0.0404	Pass
Acequinocyl	4	ND	0.0280/0.0848	Pass	Myclobutanil	9	ND	0.00963/0.0300	Pass
Acetamiprid	5	ND	0.00718/0.0300	Pass	Naled	0.5	ND	0.0116/0.0350	Pass
Aldicarb	Any amt	ND	0.00997/0.0302	Pass	Oxamyl	0.2	ND	0.0103/0.0311	Pass
Azoxystrobin	40	ND	0.00400/0.0300	Pass	Paclobutrazol	Any amt	ND	0.0111/0.0337	Pass
Bifenazate	5	ND	0.00787/0.0300	Pass	Permethrin	20	ND	0.00396/0.0300	Pass
Bifenthrin	0.5	ND	0.0162/0.0490	Pass	Permethrin cis		ND	0.0200/0.0300	N/A
Boscalid	10	ND	0.0106/0.0321	Pass	Permethrin trans		ND	0.0200/0.0300	N/A
Carbaryl	0.5	ND	0.00614/0.0300	Pass	Phosmet	0.2	ND	0.00807/0.0300	Pass
Carbofuran	Any amt	ND	0.00384/0.0300	Pass	Piperonylbutoxide	8	ND	0.00869/0.0300	Pass
Chlorantraniliprole	40	ND	0.00657/0.0300	Pass	Prallethrin	0.4	ND	0.0204/0.0618	Pass
Chlorpyrifos	Any amt	ND	0.0108/0.0327	Pass	Propiconazole	20	ND	0.0210/0.0637	Pass
Clofentezine	0.5	ND	0.00595/0.0300	Pass	Propoxur	Any amt	ND	0.00656/0.0300	Pass
Coumaphos	Any amt	ND	0.00712/0.0300	Pass	Pyrethrins	1	ND	0.00357/0.0300	Pass
Daminozide	Any amt	ND	0.0190/0.0576	Pass	Pyrethrins Cinerin I		ND		N/A
Diazinon	0.2	ND	0.0271/0.0821	Pass	Pyrethrins Cinerin II		ND		N/A
Dichlorvos	Any amt	ND	0.0168/0.0508	Pass	Pyrethrins Jasmolin I		ND		N/A
Dimethoate	Any amt	ND	0.00906/0.0300	Pass	Pyrethrins Jasmolin II		ND		N/A
Dimethomorph	20	ND	0.0102/0.0308	Pass	Pyrethrins Pyrethrin I		ND	0.0100/0.0450	N/A
Ethoprophos	Any amt	ND	0.00586/0.0300	Pass	Pyrethrins Pyrethrin II		ND	0.0100/0.0300	N/A
Etofenprox	Any amt	ND	0.00642/0.0300	Pass	Pyridaben	3	ND	0.00834/0.0300	Pass
Etoxazole	1.5	ND	0.00498/0.0300	Pass	Spinetoram	3	ND	0.00317/0.0300	Pass
Fenhexamid	10	ND	0.0147/0.0444	Pass	Spinetoram J		ND	0.00500/0.0100	N/A
Fenoxycarb	Any amt	ND	0.0111/0.0335	Pass	Spinetoram L		ND	0.00500/0.0100	N/A
Fenpyroximate	2	ND	0.00952/0.0300	Pass	Spinosad	3	ND	0.00302/0.0300	Pass
Fipronil	Any amt	ND	0.00568/0.0300	Pass	Spinosad A		ND	0.00500/0.0100	N/A
Flonicamid	2	ND	0.0181/0.0548	Pass	Spinosad D		ND	0.00500/0.0100	N/A
Fludioxonil	30	ND	0.0192/0.0583	Pass	Spiromesifen	12	ND	0.0103/0.0311	Pass
Hexythiazox	2	ND	0.0217/0.0657	Pass	Spirotetramat	13	ND	0.00992/0.0301	Pass
Imazalil	Any amt	ND	0.00937/0.0300	Pass	Spiroxamine	Any amt	ND	0.00395/0.0300	Pass
Imidacloprid	3	ND	0.0231/0.0700	Pass	Tebuconazole	2	ND	0.0213/0.0645	Pass
Kresoxim-methyl	1	ND	0.00982/0.0300	Pass	Thiacloprid	Any amt	ND	0.00348/0.0300	Pass
Malathion	5	ND	0.00673/0.0300	Pass	Thiamethoxam	4.5	ND	0.00914/0.0300	Pass
Metalaxyl	15	ND	0.00467/0.0300	Pass	Trifloxystrobin	30	ND	0.00378/0.0300	Pass

