



Certificate of Analysis

QA SAMPLE - INFORMATIONAL ONLY

1 of 3

ICAL ID: 20240918-105
Sample: CA240924-004-005
NeuroGuard, 1oz
Strain: NeuroGuard, 1oz
Category: Ingestible
Type: Tincture

Biovita USA
Lic. #
8600 Commodity Cir. 139
Orlando, FL 32819
Lic. #

Batch#: CV08192405
Batch Size Collected:
Total Batch Size:
Collected: 09/23/2024; Received: 09/24/2024
Completed: 09/24/2024

Moisture NT	Δ 9-THC 15.07 mg/unit	CBD 4,779.15 mg/unit	Total Cannabinoids 7,302.80 mg/unit	Sum of Cannabinoids 7,397.96 mg/unit	Total Terpenes NT
Water Activity NT					

Summary	SOP Used	Date Tested	
Batch	POT-PREP-004 High	09/23/2024	Complete
Cannabinoids			Complete



Scan to see results

Cannabinoid Profile

1 Unit = bottle, 27.67 g. 1 mL = 0.95 g.

Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	mg/mL	mg/unit	Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	mg/mL	mg/unit
THCa	0.1841	0.0614	ND	ND	ND	ND	CBGa	0.2669	0.0890	1.485	14.85	14.11	411.01
Δ 9-THC	0.0794	0.0265	0.054	0.54	0.52	15.07	CBG	0.0915	0.0305	2.669	26.69	25.36	738.57
Δ 8-THC	0.0824	0.0275	ND	ND	ND	ND	CBN	0.1112	0.0371	2.600	26.00	24.70	719.36
THCV	0.0714	0.0238	ND	ND	ND	ND	Total THC			0.05	0.54	0.52	15.07
CBDa	0.0880	0.0293	1.311	13.11	12.45	362.62	Total CBD			18.42	184.21	175.00	5097.16
CBD	0.0755	0.0252	17.272	172.72	164.08	4779.15	Total			26.39	263.92	250.73	7302.80
CBDV	0.0741	0.0247	0.072	0.72	0.69	20.01	Sum of			26.74	267.36	254.00	7397.96
CBC	0.2221	0.0740	1.273	12.73	12.09	352.18	Cannabinoids						

Total THC=THCa * 0.877 + d9-THC + d8-THC; Total CBD = CBDa * 0.877 + CBD. Total Cannabinoids=(Acidic Cannabinoids)*0.877+Non-acidic Cannabinoids; Sum of Cannabinoids=Acidic Cannabinoids+Non-acidic Cannabinoids. 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
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NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less than the Limit of Detection (LOD)). Analytical instrumentation used: HS-GC-MS; samples analyzed according to SOP TERP-INST-003.



Infinite Chemical Analysis Labs
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Josh M Swider

Josh Swider
Lab Director, Managing Partner
09/24/2024

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(866) 506-5866
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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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Residual Solvent Analysis

Category 1	LOQ	LOD	Limit	Status	Category 2	LOQ	LOD	Limit	Status	Category 2	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: 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
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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
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Category 2	LOQ	LOD	Limit	Status	Category 2	LOQ	LOD	Limit	Status
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Other Analyte(s):

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less than 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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