



# Certificate of Analysis

QA SAMPLE - INFORMATIONAL ONLY

1 of 3

ICAL ID: 20240412-027  
Sample: CA240412-013-032  
CBD Full Spectrum Delta-9 Flowers  
Strain: CBD Full Spectrum Delta-9 Flowers  
Category: Plant  
Type: Flower - Cured

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

Batch#: DK23-FC01  
Batch Size Collected:  
Total Batch Size:  
Collected: 04/15/2024; Received: 04/15/2024  
Completed: 04/15/2024

Moisture <b>6.5%</b> Water Activity NT	Total THC <b>1.97 mg/g</b>	Total CBD <b>58.56 mg/g</b>	Total Cannabinoids <b>63.69 mg/g</b>	Total Terpenes NT
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<b>Summary</b>	SOP Used	Date Tested	Complete
Batch	POT-PREP-003	04/12/2024	Complete
Cannabinoids	MOISTURE-001	04/12/2024	6.5%
Moisture			



Scan to see results

## Cannabinoid Profile

1 Unit = jar, 3.61 g.

Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	mg/unit	Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	mg/unit
THCa	0.1076	0.0359	0.055	0.55	1.98	CBGa	0.1044	0.0348	0.121	1.21	4.39
Δ9-THC	0.0978	0.0261	0.148	1.48	5.36	CBG	0.0978	0.0223	0.070	0.70	2.53
Δ8-THC	0.0978	0.0158	ND	ND	ND	CBN	0.0978	0.0223	0.026	0.26	0.93
THCV	0.0978	0.0121	ND	ND	ND	<b>Total THC</b>			<b>0.20</b>	<b>1.97</b>	<b>7.10</b>
CBDa	0.1414	0.0471	3.669	36.69	132.46	<b>Total CBD</b>			<b>5.86</b>	<b>58.56</b>	<b>211.40</b>
CBD	0.0978	0.0198	2.638	26.38	95.24	<b>Total</b>			<b>6.37</b>	<b>63.69</b>	<b>229.91</b>
CBDV	0.0978	0.0157	ND	ND	ND						
CBC	0.1935	0.0645	0.114	1.14	4.10						

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	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  
04/15/2024

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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 than 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 than 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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