

# Certificate of Analysis

ICAL ID: 20230706-004 Sample: CA230706-001-004 cbdgn+ Strain: cbdgn+ Category: Ingestible Type: Tincture Firebird Touch Therapy Lic.#

Lakeside, CA 92040

Lic.#

#### **QA SAMPLE - INFORMATIONAL ONLY**

1 of 3

Batch#: 0021 Batch Size Collected: Total Batch Size: Collected: 07/10/2023; Received: 07/10/2023 Completed: 07/10/2023



### **Cannabinoid Profile**

1 Unit = bottle, 31.6 g. 1 mL = 0.93 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	ND	ND	ND	ND
∆9-THC	0.0794	0.0265	ND	ND	ND	ND	CBG	0.0915	0.0305	2.675	26.75	24.88	845.24
∆8-THC	0.0824	0.0275	ND	ND	ND	ND	CBN	0.1112	0.0371	2.330	23.30	21.67	736.41
THCV	0.0714	0.0238	ND	ND	ND	ND	Total THC			ND	ND	ND	ND
CBDa	0.0880	0.0293	ND	ND	ND	ND	Total CBD			3.24	32.44	30.17	1025.11
CBD	0.0755	0.0252	3.244	32.44	30.17	1025.11	Total			8.27	82.73	76.94	2614.31
CBDV	0.0741	0.0247	0.024	0.24	0.22	7.55							
CBC	0.2221	0.0740	ND	ND	ND	ND							

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
β-Caryophyllene	0.608	0.179	0.1010	1.010	Citronellol	0.598	0.120	ND	ND
β-Myrcene	0.153	0.015	0.0970	0.970	δ-3-Carene	0.306	0.024	ND	ND
δ-Limonene	0.449	0.150	0.0472	0.472	Eucalyptol	0.244	0.081	ND	ND
α-Pinene	0.151	0.022	0.0249	0.249	Fenchol	0.152	0.024	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
α-Humulene	0.151	0.026	0.0234	0.234	Fenchone	0.151	0.025	ND	ND
α-Bisabolol	0.193	0.064	ND	ND	y-Terpinene	0.152	0.033	ND	ND
α-Cedrene	0.151	0.032	ND	ND	Geraniol	0.609	0.114	ND	ND
α-Terpinene	0.163	0.054	ND	ND	Geranyl Acetate	0.151	0.030	ND	ND
α-Terpineol	0.154	0.033	ND	ND	Isoborneol	0.151	0.033	ND	ND
β-Eudesmol	0.227	0.076	ND	ND	Linalool	0.154	0.036	ND	ND
β-Pinene	0.306	0.027	<loq< th=""><th><loq< th=""><th>Menthol</th><th>0.215</th><th>0.072</th><th>ND</th><th>ND</th></loq<></th></loq<>	<loq< th=""><th>Menthol</th><th>0.215</th><th>0.072</th><th>ND</th><th>ND</th></loq<>	Menthol	0.215	0.072	ND	ND
Borneol	0.154	0.024	ND	ND	(-)-Guaiol	0.154	0.029	ND	ND
Camphene	0.151	0.017	ND	ND	Pulegone	0.169	0.056	ND	ND
Camphor	0.306	0.055	ND	ND	p-Cymene	0.175	0.058	ND	ND
Caryophyllene Oxide	0.602	0.113	ND	ND	Terpinolene	0.154	0.013	ND	ND
Cedrol	0.207	0.069	ND	ND	trans-Nerolidol	0.222	0.074	ND	ND
<u>cis-Nerolidol</u>	0.251	0.084	ND	ND	Total			0.2935	2.935

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

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Josh Swider Lab Director, Managing Partner 07/10/2023

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.



# Certificate of Analysis

ICAL ID: 20230706-004 Sample: CA230706-001-004 cbdgn+ Strain: cbdgn+ Category: Ingestible Type: Tincture Firebird Touch Therapy Lic. # Lakeside, CA 92040 Lic. # **QA SAMPLE - INFORMATIONAL ONLY** 

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Batch#: 0021 Batch Size Collected: Total Batch Size: Collected: 07/10/2023; Received: 07/10/2023 Completed: 07/10/2023

## **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

ND=Not Detected. Analytical instrumentation used:qPCR; samples analyzed according to SOP MICRO-INST-001.



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MALLAND REAL	ICAL ID: 20230706-004 Sample: CA230706-001-004 cbdgn+	Firebird Touch Therapy Lic.#	Batch#: 0021 Batch Size Collected: Total Batch Size:
	Strain: cbdgn+ Category: Ingestible	Lakeside, CA 92040	Collected: 07/10/2023; Received: 07/10/2023 Completed: 07/10/2023
	Type: Tincture	Lic.#	

## Chemical Residue Screening

Category 1	LOQ	LOD	Status	Mycotoxins	LOQ	LOD	Limit	Status

Category 2	LOQ	LOD	Limit	Status	Category 2	LOQ	LOD	Limit	Status

#### 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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