



Certificate of Analysis

QA SAMPLE - INFORMATIONAL ONLY

1 of 3

ICAL ID: 20240624-037
 Sample: CA240624-039-106
 1500mg Full Spectrum Whole Hemp, 1oz Tincture, Natural
 Strain: 1500mg Full Spectrum Whole Hemp, 1oz Tincture, Natural
 Category: Ingestible
 Type: Tincture

Covalent CBD
 Lic. #
 N/A
 San Diego, CA 92121
 Lic. #

Batch#: CV06102407
 Batch Size Collected:
 Total Batch Size:
 Collected: 06/26/2024; Received: 06/26/2024
 Completed: 06/26/2024

Moisture NT	Δ9-THC 40.13 mg/unit	CBD 1,501.41 mg/unit	Total Cannabinoids 1,656.52 mg/unit	Sum of Cannabinoids 1,656.52 mg/unit	Total Terpenes NT
Water Activity NT					

Summary	SOP Used	Date Tested	
Batch Cannabinoids	POT-PREP-004 High	06/25/2024	Complete Complete



Scan to see results

Cannabinoid Profile

1 Unit = bottle, 28.29 g. 1 mL = 0.97 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
Δ9-THC	0.0794	0.0265	0.142	1.42	1.38	40.13	CBG	0.0915	0.0305	0.081	0.81	0.79	23.03
Δ8-THC	0.0824	0.0275	ND	ND	ND	ND	CBN	0.1112	0.0371	0.042	0.42	0.41	11.91
THCV	0.0714	0.0238	ND	ND	ND	ND	Total THC			0.14	1.42	1.38	40.13
CBDa	0.0880	0.0293	ND	ND	ND	ND	Total CBD			5.31	53.07	51.48	1501.41
CBD	0.0755	0.0252	5.307	53.07	51.48	1501.41	Total			5.86	58.55	56.80	1656.52
CBDV	0.0741	0.0247	0.033	0.33	0.32	9.34	Sum of Cannabinoids			5.86	58.55	56.80	1656.52
CBC	0.2221	0.0740	0.250	2.50	2.42	70.71							

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
 8312 Miramar Mall
 San Diego, CA
 (858) 623-2740
 www.infiniteCAL.com
 Lic# C8-000047-LIC

Josh M Swider

Josh Swider
 Lab Director, Managing Partner
 06/26/2024

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 coa.support@confidentlims.com
 (866) 506-5866
 www.confidentlims.com



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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