



# Certificate of Analysis

QA SAMPLE - INFORMATIONAL ONLY

1 of 3

ICAL ID: 20241003-047  
Sample: CA241003-020-076  
Broad Spectrum Distillate  
Strain: Broad Spectrum Distillate  
Category: Concentrates & Extracts  
Type: Distillate

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

Batch#: 24CS06004  
Batch Size Collected:  
Total Batch Size:  
Collected: 10/07/2024; Received: 10/07/2024  
Completed: 10/07/2024

Moisture NT Water Activity NT	Total THC ND	Total CBD 80.93%	Total Cannabinoids 85.58%	Sum of Cannabinoids 85.58%	Total Terpenes NT
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<b>Summary</b>	SOP Used	Date Tested	
Batch Cannabinoids	POT-PREP-001	10/07/2024	Complete Complete



Scan to see results

## Cannabinoid Profile

Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g
THCa	0.3680	0.0924	ND	ND	CBGa	0.3965	0.1322	ND	ND
Δ9-THC	0.3680	0.1024	ND	ND	CBG	0.3920	0.1307	0.54	5.4
Δ8-THC	0.3680	0.0506	ND	ND	CBN	0.3680	0.0780	1.27	12.7
THCV	0.3680	0.0423	ND	ND	<b>Total THC</b>			<b>ND</b>	<b>ND</b>
CBDa	0.3680	0.0951	ND	ND	<b>Total CBD</b>			<b>80.93</b>	<b>809.28</b>
CBD	0.3680	0.0815	80.93	809.3	<b>Total</b>			<b>85.58</b>	<b>855.80</b>
CBDV	0.3680	0.0421	0.66	6.6	<b>Sum of</b>			<b>85.58</b>	<b>855.80</b>
CBC	0.4549	0.1516	2.18	21.8	<b>Cannabinoids</b>				

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  
10/07/2024

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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 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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