PharmLabs San Diego Certificate of Analysis

Sample IND - 090624 - D

Delta9 THC ND THCa ND

Total THC (THCa \* 0.877 + THC) ND

Delta8 THC 80.38%



Sample ID SD240921-006 (99548	3)	Matrix Concentrate
Tested for Lifted Made		
Sampled -	Received Sep 20, 2024	Reported Mar 09, 2025
Analyses executed CANX, D9C		

Laboratory note: COA Updated: 3/9/25 Formatting update for clarity

Summary D9C: The total  $\Delta 9$ -THC content in this sample is 0.00%. For the most accurate  $\Delta 9$ -THC concentration, refer to the GC MS/MS section of this COA. This sample was tested using HPLC and GC MS/MS. HPLC analysis can yield inconsistent results for  $\Delta 8$ -THC and  $\Delta 9$ -THC due to isomer interference: GC MS/MS was employed to avoid this issue. Please note, if THCa is present, the  $\Delta 9$ -THC level measured by GC MS/MS might be higher due to decarboxylation

#### D9C - D9 Confirmation

Analyzed Sep 24, 2024 | Instrument GC MS/MS | Method SOP-041 D9C The expanded Uncertainty of the D9 Confirmation analysis is approximately ±7.806% at the 95% Confidence Level

Analyte	LOD	LOQ	Result	Result
	ppb	ppb	%	mg/g
$\Delta$ 9-Tetrahydrocannabinol ( $\Delta$ 9-THC)	1.462	4.432	0.00	0.00

### CANx - Cannabinoids

Analyzed Mar 09, 2025 | Instrument HPLC-VWD | Method SOP-001

The expanded Uncertainty of the Cannabinoids analysis is approximately  $\pm 7.806\%$  at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)	0.013	0.041	ND	ND
Cannabidiorcin (CBDO)	0.006	0.02	ND	ND
Abnormal Cannabidiorcin (a-CBDO)	0.013	0.038	ND	ND
(+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC)	0.015	0.045	ND	ND
11-Hydroxy-∆8-Tetrahydrocannabinol (11-Hyd-∆8-THC)	0.015	0.045	ND	ND
Cannabidiolic Acid (CBDA)	0.033	0.16	1.38	13.82
Cannabigerol Acid (CBGA)	0.033	0.16	ND	ND
Cannabigerol (CBG)	0.048	0.16	ND	ND
Cannabidiol (CBD)	0.069	0.229	ND	ND
1(S)-Tetrahydrocannabidiol (1(S)-H4-CBD)	0.008	0.026	ND	ND
1(R)-Tetrahydrocannabidiol (1(R)-H4-CBD)	0.016	0.049	ND	ND
Tetrahydrocannabivarin (THCV)	0.049	0.162	ND	ND
Δ8-tetrahydrocannabivarin (Δ8-THCV)	0.012	0.036	0.48	4.77
Cannobidihexol (CBDH)	0.014	0.042	ND	ND
Tetrahydrocannabutol (Δ9-THCB)	0.01	0.029	ND	ND
Cannabinol (CBN)	0.047	0.16	0.62	6.19
Cannabidiphorol (CBDP)	0.016	0.049	ND	ND
exo-THC (exo-THC)	0.005	0.16	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	D9C	D9C
Δ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	80.38	803.80
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.8	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.8	ND	ND
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.8	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.8	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	ND	ND
Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.02	0.061	1.01	10.10
Cannabinol Acetate (CBNO)	0.009	0.027	ND	ND
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.8	1.96	19.61
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.8	ND	ND
Cannabicitran (CBT)	0.005	0.16	ND	ND
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.8	ND	ND
9(S)-HHCP (s-HHCP)	0.013	0.041	ND	ND
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.8	ND	ND
9(R)-HHCP (r-HHCP)	0.015	0.045	ND	ND
9(S)-HHC-O-acetate (s-HHCO)	0.037	0.112	ND	ND
9(R)-HHC-O-acetate (r-HHCO)	0.031	0.093	ND	ND
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.021	0.062	ND	ND
Total THC ( THCa * 0.877 + \Delta 9THC )			D9C	D9C
Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC)			80.38	803.80
Total CBD (CBDa*0.877 + CBD)			1.21	12.12
Total CBG ( CBGa * 0.877 + CBG )			ND	ND
Total HHC (9r-HHC + 9s-HHC)			ND	ND
Total Cannabinoids Analyzed			85.66	856.59

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
4.0Q Detected
VULOL Above upper limit of linearity
CFU/g Colonyl Forming Units per 1 gram
TNTC Too Numerous to Count



DCC license: C8-0000098-LIC DEA license: RP0611043 ISO/IEC 17025:2017 Acc. 85368



Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager Sun, 09 Mar 2025 16:18:30 -0700





# Certificate of Analysis

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

1 of 2

ICAL ID: 20240920-027 Sample: CA240918-030-095 IND-090624-D Strain: IND-090624-D Category: Concentrates & Extracts Type: Distillate

Urb Lic. # 5511 95th Ave, Kenosha, WI, 53144 Kenosha, WI 53144

Lic.#

Batch#: IND-090624-D Batch Size Collected: Total Batch Size: Collected: 09/24/2024; Received: 09/24/2024 Completed: 09/24/2024

Scan to see results

Moistu <b>NT</b> Water Ac <b>NT</b>	NT		Total CBD <b>NT</b>	Total Cannabinoids <b>NT</b>	Sum of Cannabinoids <b>NT</b>	Total Terpenes <b>NT</b>	
Summary	SOP Used	Date Tested					
Batch Residual Solvent Microbials Mycotoxins Heavy Metals Pesticides		09/20/2024 09/23/2024 09/24/2024 09/23/2024 09/23/2024	Pass Pass Pass Pass Pass Pass				

**Cannabinoid Profile** 

PEST-GC-PREP-001

 Analyte
 LOQ (mg/g)
 LOD (mg/g)
 % mg/g
 Analyte
 LOQ (mg/g)
 LOD (mg/g)
 % mg/g

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)
 Mmg/g
 Analyte
 LOQ (mg/g)
 LOD (mg/g)
 % mg/g

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

Josh M Swider

Josh Swider

Josh Swider Lab Director, Managing Partner 09/24/2024 Confident LIMS
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(866) 506-5866



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

**QA SAMPLE - INFORMATIONAL ONLY** 

ICAL ID: 20240920-027 Sample: CA240918-030-095 IND-090624-D Strain: IND-090624-D Category: Concentrates & Extracts Type: Distillate

Lic.# 5511 95th Ave, Kenosha, WI, 53144 Kenosha, WI 53144

Lic.#

Batch#: IND-090624-D Batch Size Collected: Total Batch Size: Collected: 09/24/2024; Received: 09/24/2024 Completed: 09/24/2024

## **Residual Solvent Analysis**

Category 1		LOQ I	LOD Lin	nit S	status	Category 2		LOQ	LOD	Limit	Status	Category 2		LOQ	LOD	Limit	Status
	μg/g	μg/g	μg/g με	g/g			μg/g	μg/g	μg/g	µg/g			μg/g	μg/g	μg/g	μg/g	
1,2-Dichloro-Ethane	ND	0.509 (	0.17	1	Pass	Acetone	ND	51.246	17.082	5000	Pass	n-Hexane	ND	0.2807	0.066	290	Pass
Benzene	ND	0.0640.	021	1	Pass	Acetonitrile	ND	0.359	0.12	410	Pass	Isopropanol	ND	3.8401	1.28	5000	Pass
Chloroform	ND	0.108 0.	.036	1	Pass	Butane	ND	4.849	0.971	5000	Pass	Methanol	ND	8.917	2.972	3000	Pass
Ethylene Oxide	<loq< th=""><th>0.579 0.</th><th>153</th><th>1</th><th>Pass</th><th>Ethanol</th><th>ND</th><th>7.843</th><th>2.614</th><th>5000</th><th>Pass</th><th>Pentane</th><th>ND</th><th>4.271</th><th>0.962</th><th>5000</th><th>Pass</th></loq<>	0.579 0.	153	1	Pass	Ethanol	ND	7.843	2.614	5000	Pass	Pentane	ND	4.271	0.962	5000	Pass
Methylene-Chloride	ND	0.72880.	127	1	Pass	Ethyl-Acetate	ND	2.288	0.313	5000	Pass	Propane	ND	13.302	4.434	5000	Pass
Trichloroethene	ND	0.145 0.	018	1	Pass	Ethyl-Ether	ND	3.548	1.183	5000	Pass	Toluene	<loq< th=""><th>0.864</th><th>0.088</th><th>890</th><th>Pass</th></loq<>	0.864	0.088	890	Pass
						Heptane	ND	2.859	0.687	5000	Pass	Xylenes	ND	2.572	0.216	2170	Pass

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-

## **Heavy Metal Screening**

		LOQ	LOD	Limit	Status
	μg/g	µg/g	µg/g	μg/g	
Arsenic	ND	0.009	0.003	0.2	Pass
Cadmium	ND	0.002	0.001	0.2	Pass
Lead	<loq< th=""><th>0.004</th><th>0.001</th><th>0.5</th><th>Pass</th></loq<>	0.004	0.001	0.5	Pass
Mercury	ND	0.014	0.005	0.1	Pass

 $NR = Not \ Reported \ (no \ analysis \ was \ performed), \ ND = Not \ Detected \ (the \ concentration \ is less \ then \ the \ Limit \ of \ Detection \ (LOD)). \ Analytical \ instrumentation \ used: \ ICP-MS; \ samples \ analyzed \ according \ to \ SOP \ HM-limit \ of \ Detection \ (LOD)).$ 

# Microbiological Screening

	Limit	Result	Status
	CFU/g	CFU/g	
Aspergillus flavus		Not Detected	Pass
Aspergillus fumigatus		Not Detected	Pass
Aspergillus niger		Not Detected	Pass
Aspergillus terreus		Not Detected	Pass
STEC		Not Detected	Pass
Salmonella SPP		Not Detected	Pass

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



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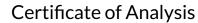
Josh Swider

Lab Director, Managing Partner 09/24/2024

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ND

ND

ND

ND

0.024

0.030

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

3 of 3

Status

Tested

Tested

Tested

Tested

Pass Pass

ICAL ID: 20240920-027 Sample: CA240918-030-095 IND-090624-D Strain: IND-090624-D Category: Concentrates & Extracts Type: Distillate

Urb Lic. # 5511 95th Ave, Kenosha, WI, 53144 Kenosha, WI 53144

Lic.#

Batch#: IND-090624-D Batch Size Collected: Total Batch Size: Collected: 09/24/2024; Received: 09/24/2024 Completed: 09/24/2024

> μg/kg 2.96

3.36

1.73

2.07

4.41

Limit

µg/kg

## **Chemical Residue Screening**

Category 1		LOQ	LOD	Status	Mycotoxins		LOQ
	μg/g	μg/g	μg/g			μg/kg	μg/kg
Aldicarb	ND	0.030	0.008	Pass	B1	ND	8.98
Carbofuran	ND	0.030	0.005	Pass	B2	ND	10.17
Chlordane	ND	0.075	0.025	Pass	G1	ND	5.25
Chlorfenapyr	ND	0.075	0.025	Pass	G2	ND	6.26
Chlorpyrifos	ND	0.046	0.015	Pass	Ochratoxin A	ND	13.37
Coumaphos	ND	0.030	0.004	Pass	Total Aflatoxins	ND	
Daminozide	ND	0.053	0.018	Pass			
Dichlorvos	ND	0.055	0.018	Pass			
Dimethoate	ND	0.030	0.006	Pass			
Ethoprophos	ND	0.030	0.006	Pass			
Etofenprox	ND	0.030	0.004	Pass			
Fenoxycarb	ND	0.030	0.004	Pass			
Fipronil	ND	0.050	0.017	Pass			
Imazalil	ND	0.030	0.009	Pass			
Methiocarb	ND	0.030	0.002	Pass			
Mevinphos	ND	0.030	0.008	Pass			
Paclobutrazol	ND	0.030	0.009	Pass			

0.008

0.008

0.006

0.005

Category 2		LOQ	LOD	Limit	Status	Category 2		LOQ	LOD	Limit	Status
	μg/g	µg/g	µg/g	μg/g			μg/g	µg/g	μg/g	µg/g	
Abamectin	ND	0.099	0.033	0.1	Pass	Kresoxim Methyl	ND	0.030	0.007	0.1	Pass
Acephate	ND	0.030	0.007	0.1	Pass	Malathion	ND	0.030	0.003	0.5	Pass
Acequinocyl	ND	0.046	0.015	0.1	Pass	Metalaxyl	ND	0.030	0.005	2	Pass
Acetamiprid	ND	0.030	0.005	0.1	Pass	Methomyl	ND	0.030	0.009	1	Pass
Azoxystrobin	ND	0.030	0.005	0.1	Pass	Myclobutanil	ND	0.030	0.007	0.1	Pass
Bifenazate	ND	0.030	0.007	0.1	Pass	Naled	ND	0.030	0.008	0.1	Pass
Bifenthrin	ND	0.030	0.004	3	Pass	Oxamyl	ND	0.030	0.007	0.5	Pass
Boscalid	ND	0.030	0.008	0.1	Pass	Pentachloronitrobenzene	ND	0.054	0.018	0.1	Pass
Captan	ND	0.358	0.120	0.7	Pass	Permethrin	ND	0.030	0.002	0.5	Pass
Carbaryl	ND	0.030	0.006	0.5	Pass	Phosmet	ND	0.030	0.005	0.1	Pass
Chlorantraniliprole	ND	0.030	0.009	10	Pass	Piperonyl Butoxide	ND	0.030	0.003	3	Pass
Clofentezine	ND	0.030	0.002	0.1	Pass	Prallethrin	ND	0.071	0.023	0.1	Pass
Cyfluthrin	ND	0.056	0.019	2	Pass	Propiconazole	ND	0.030	0.009	0.1	Pass
Cypermethrin	ND	0.181	0.060	1	Pass	Pyrethrins	ND	0.030	0.003	0.5	Pass
Diazinon	ND	0.030	0.005	0.1	Pass	Pyridaben	ND	0.030	0.002	0.1	Pass
Dimethomorph	ND	0.030	0.005	2	Pass	Spinetoram	ND	0.030	0.001	0.1	Pass
Etoxazole	ND	0.030	0.004	0.1	Pass	Spinosad	ND	0.030	0.001	0.1	Pass
Fenhexamid	ND	0.034	0.011	0.1	Pass	Spiromesifen	ND	0.030	0.009	0.1	Pass
Fenpyroximate	ND	0.030	0.004	0.1	Pass	Spirotetramat	ND	0.030	0.008	0.1	Pass
Flonicamid	ND	0.035	0.012	0.1	Pass	Tebuconazole	ND	0.030	0.006	0.1	Pass
Fludioxonil	ND	0.036	0.012	0.1	Pass	Thiamethoxam	ND	0.030	0.008	5	Pass
Hexythiazox	ND	0.030	0.001	0.1	Pass	Trifloxystrobin	ND	0.030	0.003	0.1	Pass
<u>Imidacloprid</u>	ND	0.033	0.011	5	Pass		<u> </u>	<u> </u>		<u> </u>	

Pass

Pass

**Pass** 

Pass

#### Other Analyte(s):

Parathion Methyl

Propoxur Spiroxamine

Thiacloprid

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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Josh Swider
Lab Director Managing Partner

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