SD240921-009 page 1 of 1

PharmLabs San Diego Certificate of Analysis

Sample IND - 090624 - T

Delta9 THC ND THCa ND Total THC (THCa * 0.877 + THC) ND Delta8 THC 80.83%

Sample ID SD240921-009 (99551)		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 Δ9-THC content in this sample is 0.00%. For the most accurate Δ9-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 Δ8-THC and Δ9-THC due to isomer interference: GC MS/MS was employed to avoid this issue. Please note, ifTHCa is present, the Δ9-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 ppb	LOQ ppb	Result %	Result mg/g
Δ9-Tetrahydrocannabinol (Δ9-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 ±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-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.015	0.045	ND	ND
Cannabidiolic Acid (CBDA)	0.033	0.16	1.38	13.76
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	0.43	4.28
Cannabidihexol (CBDH)	0.014	0.042	ND	ND
Tetrahydrocannabutol (Δ9-THCB)	0.01	0.029	ND	ND
Cannabinol (CBN)	0.047	0.16	0.64	6.38
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	80.83	808.31
(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
Hexahudrocannabinol (R Isomer) (9r-HHC)	0.016	0.8	ND	ND
Tetrahudrocannabinolic Acid (THCA)	0.117	0.389	ND	ND
Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.02	0.061	0.88	8.85
Cannabinol Acetate (CBNO)	0.009	0.027	ND	ND
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.8	2.18	21.79
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.8	ND	ND
Cannabicitran (CBT)	0.005	0.16	ND	ND
Δ8-THC-0-acetate (Δ8-THCO)	0.076	0.8	ND	ND
9(S)-HHCP (s-HHCP)	0.013	0.041	ND	ND
Δ9-THC-0-acetate (Δ9-THCO)	0.066	0.8	ND	ND
9(R)-HHCP (r-HHCP)	0.015	0.045	ND	ND
(S)-HHC-O-ocetate (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 + A9THC)			D9C	D9C
Total THC + A8THC + A10THC (THCa * 0.877 + A9THC + A8THC + A10THC)			80.83	808.31
Total CBD (CBDa + 0.877 + CBD)			1.21	12.07
Total CBG (CBGg * 0.877 + CBG)			ND	ND
Total HHC (9r-HHC + 9s-HHC)			ND	ND
Total Cannabinoids Analyzed			86.17	861.68

UI Unidentified ND Not Detected NA Not Applicable NT Not Reported LOD Limit of Detection LOQ Limit of Quantification <LOQ Detected AUQ Detected >ULQL Above upper limit of linearity >ULQL Above upper limit of linearity CFU/Q colony 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, Quality Assurance Manager Sun, 09 Mar 2025 16:18:31 -0700

Pharm/Mare LABORATORY LIMS & ELN PharmLabs San Diego | 3421 Hancock St, Second Floor, San Diego, CA 92110 | 619.356.0898 | ISO/IEC 17025:2017 Acc. 85368 This report shall got be reproduced except in full, without the writting approval of the lab. This report is for informational purcease shall and should not be used to plagnage. Treat or prevent any disease. Results are only for samples and botches indicated. Results ore reported the Pass/Fail exception number should be upper repeated. This report is for informational purcease shall and should not be used to plagnage. Treat or prevent any disease. Results are only for samples and botches indicated. Results ore reported the Pass/Fail exception number should be upper repeated. The results or the result of an and the completed of an angle and the should be upper repeated. The results of a should be upper repeated to a complete and botches indicated. Results or a fail of a should be upper repeated to a should be upper repeated. The results or a fail of a should be upper repeated to a should be upper repeated to a should be upper repeated to a fail of a should be upper repeated to a should be upper repated. The repeated to a should be upper r

QA Testing



. . .



Certificate of Analysis

ICAL ID: 20240920-030
Sample: CA240918-030-098
IND-090624-T
Strain: IND-090624-T
Category: Concentrates & Extracts
Type: Distillate
Type: Distillate

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

Lic.#

QA SAMPLE - INFORMATIONAL ONLY 1 of 3

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

Moistur NT Water Act NT	NT		Total CBD NT	Total Cannabinoids NT	Sum of Cannabinoids NT	Total Terpenes NT
Summary Batch Residual Solvents Microbials Mycotoxins Heavy Metals Pesticides	SOP Used RS-PREP-001 MICRO-PREP-001 PESTMYCO-IC-PREP-001 HM-PREP-001 PESTMYCO-LC-PREP-001/ PEST-GC-PREP-001	Date Tested 09/20/2024 09/23/2024 09/24/2024 09/23/2024 09/23/2024	Pass Pass Pass Pass Pass Pass		Sca	n to see results

Carmabilioit							
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) %	mg/g Analyt	e 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

Confident LIMS All Rights Reserved coa.support@confidentlims.com (866) 506-5866 www.confidentlims.com



Josh Swider Lab Director, Managing Partner 09/24/2024

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: 20240920-030 Sample: CA240918-030-098 IND-090624-T Strain: IND-090624-T Category: Concentrates & Extracts Type: Distillate Urb Lic. # 5511 95th Ave, Kenosha, WI, 53144 Kenosha, WI 53144

Lic.#

2 of 3

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

Residual Solvent Analysis

Category 1		LOQ	LODL	imit s	Status	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			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	0.064	0.021	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	ND	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	0.7288	0.127	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	ND	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-INST-003.

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-INST-003.

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.



Infinite Chemical Analysis Labs 8312 Miramar Mall San Diego, CA (858) 623-2740 www.infiniteCAL.com Lic# C8-0000047-LIC

Swider

Confident LIMS All Rights Reserved coa.support@confidentlims.com (866) 506-5866 www.confidentlims.com



Josh Swider Lab Director, Managing Partner 09/24/2024

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: 20240920-030 Sample: CA240918-030-098 IND-090624-T Strain: IND-090624-T Category: Concentrates & Extracts Type: Distillate Urb Lic. # 5511 95th Ave, Kenosha, WI, 53144 Kenosha, WI 53144

Lic.#

QA SAMPLE - INFORMATIONAL ONLY

3 of 3 Batch#: IND-090624-T Batch Size Collected: Total Batch Size: Collected: 09/24/2024; Received: 09/24/2024 Completed: 09/24/2024

Chemical Residue Screening

Category 1		LOQ	LOD	Status
	µg/g	µg/g	µg/g	
Aldicarb	ND	0.030	0.008	Pass
Carbofuran	ND	0.030	0.005	Pass
Chlordane	ND	0.075	0.025	Pass
Chlorfenapyr	ND	0.075	0.025	Pass
Chlorpyrifos	ND	0.046	0.015	Pass
Coumaphos	ND	0.030	0.004	Pass
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
Parathion Methyl	ND	0.024	0.008	Pass
Propoxur	ND	0.030	0.008	Pass
Spiroxamine	ND	0.030	0.006	Pass
Thiacloprid	ND	0.030	0.005	Pass

Mycotoxins		LOQ	LOD	Limit	Status
	µg/kg	µg/kg	µg/kg	µg/kg	
B1	ND	8.98	2.96		Tested
B2	ND	10.17	3.36		Tested
G1	ND	5.25	1.73		Tested
G2	ND	6.26	2.07		Tested
Ochratoxin A	ND	13.37	4.41	20	Pass
Total Aflatoxins	ND			20	Pass
	B1 B2 G1 G2 Ochratoxin A	μg/kg B1 ND B2 ND G1 ND G2 ND Ochratoxin A ND	µg/kg µg/kg B1 ND 8.98 B2 ND 10.17 G1 ND 5.25 G2 ND 6.26 Ochratoxin A ND 13.37	µg/kg µg/kg µg/kg µg/kg B1 ND 8.98 2.96 B2 ND 10.17 3.36 G1 ND 5.25 1.73 G2 ND 6.26 2.07 Ochratoxin A ND 13.37 4.41	µg/kg µg/kg µg/kg µg/kg µg/kg B1 ND 8.98 2.96 B2 ND 10.17 3.36 G1 ND 5.25 1.73 G2 ND 6.26 2.07 Ochratoxin A ND 13.37 4.41 20

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
Imidacloprid	ND	0.033	0.011	5	Pass						

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.



Infinite Chemical Analysis Labs 8312 Miramar Mall San Diego, CA (858) 623-2740 www.infiniteCAL.com Lic# C8-0000047-LIC

Swider osh M

Confident LIMS All Rights Reserved coa.support@confidentlims.com (866) 506-5866 www.confidentlims.com



Josh Swider Lab Director, Managing Partner 09/24/2024

der ging Partner)24

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.