

Analyte

# Certificate of Analysis

LOQ (mg/g)

Type: Distillate

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

LOD (mg/g) %

Lic.#

Batch#: INF-051624 Batch Size Collected: Total Batch Size: Collected: 05/22/2024; Received: 05/22/2024 Completed: 05/22/2024

LOD (mg/g) %

LOQ (mg/g)

Moisture NT Water Activity NT		otal THC	Total CBD <b>NT</b>	Total Cannabinoids <b>NT</b>	Total Terpenes <b>NT</b>	
Summary Batch Residual Solvents Microbials Mycotoxins Heavy Metals Pesticides	SOP Used  RS-PREP-001  MICRO-PREP-001  PESTMYCO-LC-PREP-001  HM-PREP-001  PESTMYCO-LC-PREP-001 /  PEST-GC-PREP-001	05/20/2024 F 05/22/2024 F 05/20/2024 F 05/20/2024 F	S S S S S S S S S S S S S S S S S S S		Scan to see results	

mg/g Analyte

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

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# C8-000047-LIC

Josh M Swider

Josh Swider

Josh Swider Lab Director, Managing Partner 05/22/2024 Confident LIMS
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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.



## **QA SAMPLE - INFORMATIONAL ONLY**

ICAL ID: 20240520-010 Sample: CA240520-008-013 INF-051624 Strain: INF-051624 Category: Concentrates & Extracts Type: Distillate

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

Lic.#

Batch#: INF-051624 Batch Size Collected: Total Batch Size: Collected: 05/22/2024; Received: 05/22/2024 Completed: 05/22/2024

## **Residual Solvent Analysis**

Category 1		LOQ	LOD	Limit :	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	0.6	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	641.4	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	4.6	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< td=""><td>0.004</td><td>0.001</td><td>0.5</td><td>Pass</td></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		NR	NT
Aspergillus fumigatus		NR	NT
Aspergillus niger		NR	NT
Aspergillus terreus		NR	NT
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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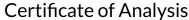
Josh Swider

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confident (866) 506-5866

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ND

0.030

0.005

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

ICAL ID: 20240520-010 Sample: CA240520-008-013 INF-051624 Strain: INF-051624 Category: Concentrates & Extracts

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

Lic.#

Batch#: INF-051624 Batch Size Collected: Total Batch Size: Collected: 05/22/2024; Received: 05/22/2024 Completed: 05/22/2024

## **Chemical Residue Screening**

Type: Distillate

Category 1	LOQ	LOD	Status	Mycotoxins		LOQ	LOD	Limit	Status
µg/g	µg/g	µg/g	<b>D</b>	D4	μg/kg	µg/kg	µg/kg	µg/kg	T
Aldicarb ND	0.030	0.008	Pass	B1	ND	8.98	2.96		Tested
Carbofuran ND	0.030	0.005	Pass	B2	ND	10.17	3.36		Tested
Chlordane ND	0.075	0.025	Pass	G1	ND	5.25	1.73		Tested
Chlorfenapyr ND	0.075	0.025	Pass	G2	ND	6.26	2.07		Tested
Chlorpyrifos ND	0.046	0.015	Pass	Ochratoxin A	ND	13.37	4.41	20	Pass
Coumaphos ND	0.030	0.004	Pass	Total Aflatoxins	ND			20	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						

**Pass** 

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	<loq< th=""><th>0.030</th><th>0.004</th><th>0.1</th><th>Pass</th><th>Spirotetramat</th><th>ND</th><th>0.030</th><th>0.008</th><th>0.1</th><th>Pass</th></loq<>	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					·	

#### 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.



Thiacloprid

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

Josh Swider

Lab Director, Managing Partner 05/22/2024

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PharmLabs San Diego Certificate of Analysis

**Sample INF-051624** 

Delta9 THC ND THCa 0.27%

Total THC (THC + THCa) 0.27% Delta8 THC **82.77%** 



Sample ID SD240520-012 (94533)		Matrix Concentrate (Inhalable Cannabis Good)
Tested for Lifted Made		
Sampled -	Received May 20, 2024	Reported May 21, 2024
Analyses executed CANX		

CANX - Cannabinoids Analysis

Analyzed May 21, 2024 | Instrument HPLC-VWD | Method SOP-001

The expanded Uncertainty of the Cannabinoid analysis is approximately \$\mathcal{I}\$.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)	0.002	0.007	ND	ND
Abnormal Cannabidiorcin (a-CBDO)	0.01	0.031	ND	ND
(+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC)	0.012	0.036	ND	ND
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.007	0.021	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	3.56	35.57
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND
Cannabigerol (CBG)	0.001	0.16	ND	ND
Cannabidiol (CBD)	0.001	0.16	ND	ND
1(S)-Tetrahydrocannabidiol (1(S)-H4-CBD)	0.013	0.041	ND	ND
1(R)-Tetrahydrocannabidiol (1(R)-H4-CBD)	0.025	0.075	ND	ND
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND
$\Delta$ 8-tetrahydrocannabivarin ( $\Delta$ 8-THCV)	0.021	0.064	ND	ND
Cannabidihexol (CBDH)	0.005	0.16	ND	ND
Tetrahydrocannabutol (Δ9-THCB)	0.013	0.038	ND	ND
Cannabinol (CBN)	0.001	0.16	1.08	10.80
Cannabidiphorol (CBDP)	0.015	0.047	ND	ND
exo-THC (exo-THC)	0.005	0.16	ND	ND
Fetrahydrocannabinol (Δ9-THC)	0.003	0.16	ND	ND
&-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	82.77	827.67
6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	ND	ND
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.16	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	ND	ND
Fetrahydrocannabinolic Acid (THCA)	0.001	0.16	0.31	3.13
Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.024	0.071	1.47	14.71
Cannabinal Acetate (CBNO)	0.014	0.043	ND	ND
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.16	1.73	17.32
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.16	ND	ND
Cannabicitran (CBT)	0.005	0.16	ND	ND
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.16	ND	ND
(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.16	ND	ND
(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND
9(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND
(F)-HHC-O-acetate (r-HHCO)	0.008	0.025	ND	ND
F-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.067	0.204	ND	ND
Fotal THC ( THCa * 0.877 + Δ9THC )	0.007	0.20	0.27	2.75
Total THC + A8THC + A10THC ( 11-Ca * 0.877 + A9THC + A8THC + A10THC )			83.04	830.42
Total CBD ( CBDa * 0.877 + CBD )			3.12	31.19
Total CBG ( CBG a * 0.877 + CBG )			ND	ND
Total HHC ( 9r-HHC + 9s-HHC )			ND	ND
Total Cannabinoids Analyzed			90.44	904.44

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



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Authorized Signature

Brandon Starr



