



## Certificate of Analysis

ICAL ID: 20240709-015
Sample: CA240709-008-021
Fire Dancer 1 Gram Disposable / 510 Distillate
Cartridge
Strain: Fire Dancer 1 Gram Disposable / 510
Distillate Cartridge
Category: Concentrates & Extracts
Type: Distillate

SoCal First Nations Lic. # 25575 Highway 79 Santa Ysabel, CA 92070

Lic.#

Batch#: Batch Size Collected: Total Batch Size: Collected: 07/11/2024

Collected: 07/11/2024; Received: 07/11/2024 Completed: 07/11/2024

Moisture Total THC Total CBD Total Cannabinoids Sum of Cannabinoids Total Terpenes NT 83.32% 0.18% 85.96% 85.96% NT Water Activity

NT

Summary **SOP** Used **Date Tested** Batch **Pass** POT-PRFP-001 Cannabinoids 07/10/2024 Complete RS-PREP-001 **Residual Solvents** 07/10/2024 07/11/2024 Pass MICRO-PREP-001 Pass Microbials PESTMYCO-LC-PREP-001 HM-PREP-001 07/09/2024 Mycotoxins **Pass** 07/09/2024 07/09/2024 Heavy Metals **Pass** FM-PREP-001 Foreign Matter Pass PESTMYCO-LC-PREP-001/ 07/10/2024 Pass Pesticides PEST-GC-PREP-001





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	83.32	833.2	CBG	0.3920	0.1307	0.79	7.9
Δ8-THC	0.3680	0.0506	ND	ND	CBN	0.3680	0.0780	0.59	5.9
THCV	0.3680	0.0423	ND	ND	Total THC			83.32	833.16
CBDa	0.3680	0.0951	ND	ND	Total CBD			0.18	1.83
CBD	0.3680	0.0815	0.18	1.8	Total			85.96	859.62
CBDV	0.3680	0.0421	ND	ND	Sum of			85.96	859.62
CBC	0.4549	0.1516	1.08	10.8	Cannabinoids			63.70	039.02

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**

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

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Josh Swider Lab Director, Managing Partner 07/11/2024 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.



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Completed: 07/11/2024

#### **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	
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	<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-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	0.005	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.



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07/11/2024

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#### **Chemical Residue Screening**

Category 1	LOQ	LOD	Status	Mycotoxins		LOQ	LOD	Limit	Status
μg/g	µg/g	µg/g		D4	μg/kg	µg/kg	µg/kg	µg/kg	
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						
lmazalil 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						

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 NI	0.099	0.033	0.1	Pass	Kresoxim Methyl	ND	0.030	0.007	0.1	Pass
Acephate NI	0.030	0.007	0.1	Pass	Malathion	ND	0.030	0.003	0.5	Pass
Acequinocyl NI	0.046	0.015	0.1	Pass	Metalaxyl	ND	0.030	0.005	2	Pass
Acetamiprid NI		0.005	0.1	Pass	Methomyl	ND	0.030	0.009	1	Pass
Azoxystrobin NI		0.005	0.1	Pass	Myclobutanil	ND	0.030	0.007	0.1	Pass
Bifenazate NI		0.007	0.1	Pass	Naled	ND	0.030	0.008	0.1	Pass
Bifenthrin <lo< th=""><th></th><th>0.004</th><th>3</th><th>Pass</th><th>Oxamyl</th><th>ND</th><th>0.030</th><th>0.007</th><th>0.5</th><th>Pass</th></lo<>		0.004	3	Pass	Oxamyl	ND	0.030	0.007	0.5	Pass
Boscalid <lo< th=""><th></th><th>0.008</th><th>0.1</th><th>Pass</th><th>Pentachloronitrobenzene</th><th>ND</th><th>0.054</th><th>0.018</th><th>0.1</th><th>Pass</th></lo<>		0.008	0.1	Pass	Pentachloronitrobenzene	ND	0.054	0.018	0.1	Pass
Captan NI		0.120	0.7	Pass	Permethrin	<loq< th=""><th>0.030</th><th>0.002</th><th>0.5</th><th>Pass</th></loq<>	0.030	0.002	0.5	Pass
Carbaryl NI		0.006	0.5	Pass	Phosmet	ND	0.030	0.005	0.1	Pass
Chlorantraniliprole NI		0.009	10	Pass	Piperonyl Butoxide	ND	0.030	0.003	3	Pass
Clofentezine NI		0.002	0.1	Pass	Prallethrin	ND	0.071	0.023	0.1	Pass
Cyfluthrin NI		0.019	2	Pass	Propiconazole	ND	0.030	0.009	0.1	Pass
Cypermethrin NI		0.060	1	Pass	Pyrethrins	ND	0.030	0.003	0.5	Pass
Diazinon NI		0.005	0.1	Pass	Pyridaben	ND	0.030	0.002	0.1	Pass
Dimethomorph NI		0.005	2	Pass	Spinetoram	ND	0.030	0.001	0.1	Pass
Etoxazole NI		0.004	0.1	Pass	Spinosad	ND	0.030	0.001	0.1	Pass
Fenhexamid NI		0.011	0.1	Pass	Spiromesifen	ND	0.030	0.009	0.1	Pass
Fenpyroximate NI		0.004	0.1	Pass	Spirotetramat	ND	0.030	0.008	0.1	Pass
Flonicamid <lo< th=""><th></th><th>0.012</th><th>0.1</th><th>Pass</th><th>Tebuconazole</th><th><loq< th=""><th>0.030</th><th>0.006</th><th>0.1</th><th>Pass</th></loq<></th></lo<>		0.012	0.1	Pass	Tebuconazole	<loq< th=""><th>0.030</th><th>0.006</th><th>0.1</th><th>Pass</th></loq<>	0.030	0.006	0.1	Pass
Fludioxonil NI		0.012	0.1	Pass	Thiamethoxam	ND	0.030	0.008	5	Pass
Hexythiazox NI		0.001	0.1	Pass	Trifloxystrobin	<loq< th=""><th>0.030</th><th>0.003</th><th>0.1</th><th>Pass</th></loq<>	0.030	0.003	0.1	Pass
Imidacloprid NI	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.



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