1 of 3



Certificate of Analysis

ICAL ID: 20230623-023 Sample: CA230623-019-063 priority blend infusion Strain: priority blend infusion Category: Ingestible Type: Tincture Firebird Touch Therapy

Lakeside, CA 92040

Lic.#

Batch#: 108
Batch Size Collected:
Total Batch Size:
Collected: 06/29/2023; Received: 06/29/2023
Completed: 06/29/2023

Moisture Δ9-THC CBD Total Cannabinoids Total Terpenes

NT

Water Activity 488.89 mg/unit 2.62 mg/unit 789.87 mg/unit 1.799 mg/g

NT

Summary	SOP Used	Date Tested	
Batch Cannabinoids Terpenes Residual Solvents Microbials Mycotoxins Heavy Metals Foreign Matter Pesticides	POT-PREP-004 TERP-PREP-001 RS-PREP-001 MICRO-PREP-001 PESTMYCO-LC-PREP-001 HM-PREP-001 FM-PREP-001 PESTMYCO-LC-PREP-001/ PEST-GC-PREP-001	06/26/2023 06/27/2023 06/23/2023 06/27/2023 06/26/2023 06/26/2023 06/23/2023 06/26/2023	Pass Complete Complete Pass Pass Pass Pass Pass Pass





Scan to see results

Cannabinoid Profile

1 Unit = bottle, 32.15 g. 1 mL = 0.93 g.

Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	mg/mL	mg/unit	Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	mg/mL	mg/unit
THCa	0.0368	0.0123	0.955	9.55	8.88	307.03	CBE	0.0833	0.0040	ND	ND	ND	ND
Δ9-THC	0.0368	0.0053	1.521	15.21	14.14	488.89	CBGa	0.0534	0.0178	0.034	0.34	0.32	11.06
Δ8-THC	0.0368	0.0055	ND	ND	ND	ND	CBG	0.0368	0.0061	0.018	0.18	0.16	5.69
THCVa	0.0368	0.0092	ND	ND	ND	ND	CBLa	0.1298	0.0433	ND	ND	ND	ND
THCV	0.0368	0.0048	ND	ND	ND	ND	CBL	0.0368	0.0071	ND	ND	ND	ND
Δ8-THCV	0.0805	0.0016	ND	ND	ND	ND	CBNa	0.0473	0.0158	ND	ND	ND	ND
CBDa	0.0368	0.0059	ND	ND	ND	ND	CBN	0.0368	0.0074	0.030	0.30	0.28	9.61
CBD	0.0368	0.0050	0.008	0.08	0.08	2.62		0.0368	0.0070	0.006	0.06	0.05	1.80
CBDVa	0.0368	0.0076	ND	ND	ND	ND	9R-HHC	0.0709	0.0023	ND	ND	ND	ND
CBDV	0.0368	0.0049	ND	ND	ND	ND	9S-HHC	0.0730	0.0039	ND	ND	ND	ND
CBDB	0.0831	0.0035	ND	ND	ND	ND	Δ9-THC Acetate	0.0806	0.0024	ND	ND	ND	ND
CBDp	0.0828	0.0030	ND	ND	ND	ND	Δ8-THC Acetate	0.0800	0.0028	ND	ND	ND	ND
CBCa	0.0675	0.0225	ND	ND	ND	ND	HHC-O Acetate	0.0745	0.0046	ND	ND	ND	ND
CBC	0.0444	0.0148	0.007	0.07	0.07	2.28	THD	0.0772	0.0027	ND	ND	ND	ND
CBCV	0.0597	0.0199	ND	ND	ND	ND	Total THC			2.36	23.58	21.93	758.16
							Total CBD			0.01	0.08	0.08	2.62
							Total			2.46	24.57	22.85	789.87

Total THC=THCa * 0.877 + d9-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	
β-Myrcene	0.153	0.015	0.0721	0.721	
β-Caryophyllene	0.608	0.179	0.0690	0.690	
α-Humulene	0.151	0.026	0.0223	0.223	
α-Pinene	0.151	0.022	0.0165	0.165	
α-Bisabolol	0.193	0.064	ND	ND	
α-Cedrene	0.151	0.032	ND	ND	
α-Terpinene	0.163	0.054	ND	ND	
α-Terpineol	0.154	0.033	ND	ND	
β-Eudesmol	0.227	0.076	ND	ND	
β-Pinene	0.306	0.027	<loq< th=""><th><loq< th=""><th></th></loq<></th></loq<>	<loq< th=""><th></th></loq<>	
Borneol	0.154	0.024	ND	ND	
Camphene	0.151	0.017	ND	ND	
Camphor	0.306	0.055	ND	ND	
Caryophyllene Oxide	0.602	0.113	ND	ND	
Cedrol	0.207	0.069	ND	ND	
cis-Nerolidol	0.251	0.084	ND	ND	
Citronellol	0.598	0.120	ND	ND	

Analysta	100 (ma/a)	IOD (ma/a)	%	ma/a
Analyte	LOQ (mg/g)	LOD (mg/g)		mg/g
δ-3-Carene	0.306	0.024	ND	ND
δ-Limonene	0.449	0.150	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Eucalyptol	0.244	0.081	NĎ	NĎ
Fenchol	0.152	0.024	<loo< th=""><th><loo< th=""></loo<></th></loo<>	<loo< th=""></loo<>
Fenchone	0.151	0.025	NĎ	ND
y-Terpinene	0.152	0.033	ND	ND
Geraniol	0.609	0.114	ND	ND
Geranyl Acetate	0.151	0.030	ND	ND
Isoborneol	0.151	0.033	ND	ND
Linalool	0.154	0.036	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Menthol	0.215	0.072	ND	ND
(-)-Guaiol	0.154	0.029	ND	ND
Pulegone	0.169	0.056	ND	ND
p-Cymene	0.175	0.058	ND	ND
Terpinolene	0.154	0.013	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
trans-Nerolidol	0.222	0.074	NĎ	NĎ
Total			0.1799	1.799

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 06/29/2023 Confident Cannabis All Rights Reserved support@confidentcannabis.com (866) 506-5866 www.confidentcannabis.com



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Certificate of Analysis

ICAL ID: 20230623-023 Sample: CA230623-019-063 priority blend infusion Strain: priority blend infusion Category: Ingestible Type: Tincture Firebird Touch Therapy

Lakeside, CA 92040

Lic.#

Batch#: 108
Batch Size Collected:
Total Batch Size:
Collected: 06/29/2023; Received: 06/29/2023
Completed: 06/29/2023

Residual Solvent Analysis

Category 1		LOQ	LOD	Limit	Status	Category 2		LOQ	LOD	Limit	Status	Category 2		LOQ	LOD	Limit	Status
1.2-Dichloro-Ethane	μg/g ND	μg/g	μg/g 0.1032	μg/g 1	Pass	Acetone	μg/g ND	μg/g 51.246	μg/g 2 572	μg/g 5000	Pass	n-Hexane	μg/g 3.6	μg/g 0.931	μg/g 0.31	μg/g 290	Pass
Benzene		0.31	0.1032	1	Pass	Acetonitrile	ND	0.798	0.266	410	Pass	Isopropanol	ND	5.037	0.01		Pass
Chloroform	ND	0.174	0.058	1	Pass	Butane	ND	4.849	1.114	5000	Pass	Methanol	ND	4.665	1.555	3000	Pass
Ethylene Oxide	ND	0.757	0.252	1	Pass	Ethanol	ND	40.542	13.513	5000	Pass	Pentane	<loq< th=""><th>17.255</th><th>5.752</th><th>5000</th><th>Pass</th></loq<>	17.255	5.752	5000	Pass
Methylene-Chloride	ND	0.729	0.148	1	Pass	Ethyl-Acetate	ND	2.288	0.436	5000	Pass	Propane	ND	26.11	8.703	5000	Pass
Trichloroethene	ND	0.19	0.063	1	Pass	Ethyl-Ether	ND	2.869	0.593	5000	Pass	Toluene	ND	0.864	0.136	890	Pass
						Heptane	ND	6.548	2.183	5000	Pass	Xylenes	ND	0.857	0.241	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	1.5	Pass
Cadmium	ND	0.002	0.001	0.5	Pass
Lead	ND	0.004	0.001	0.5	Pass
Mercury	ND	0.014	0.005	3	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		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
Lab Director, Managing Partner
06/29/2023

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Certificate of Analysis

ICAL ID: 20230623-023 Sample: CA230623-019-063 priority blend infusion Strain: priority blend infusion Category: Ingestible Type: Tincture

Firebird Touch Therapy

Lakeside, CA 92040

Lic.#

Batch Size Collected: Total Batch Size: Collected: 06/29/2023; Received: 06/29/2023 Completed: 06/29/2023

Chemical Residue Screening

Category 1		LOQ	LOD	Status	Μ
	μg/g	µg/g	µg/g		
Aldicarb	ND	0.030	0.009	Pass	В
Carbofuran	ND	0.030	0.002	Pass	В
Chlordane	ND	0.075	0.025	Pass	G
Chlorfenapyr	ND	0.075	0.025	Pass	G
Chlorpyrifos	ND	0.030	0.008	Pass	С
Coumaphos	ND	0.030	0.005	Pass	To
Daminozide	ND	0.033	0.011	Pass	
Dichlorvos	ND	0.030	0.007	Pass	
Dimethoate	ND	0.030	0.007	Pass	
Ethoprophos	ND	0.030	0.004	Pass	
Etofenprox	ND	0.030	0.006	Pass	
Fenoxycarb	ND	0.030	0.006	Pass	
Fipronil	ND	0.030	0.008	Pass	
lmazalil	ND	0.030	0.009	Pass	
Methiocarb	ND	0.030	0.005	Pass	
Mevinphos	ND	0.032	0.011	Pass	
Paclobutrazol	ND	0.030	0.006	Pass	
Parathion Methyl	ND	0.024	0.008	Pass	
Propoxur	ND	0.030	0.005	Pass	
Spiroxamine	ND	0.030	0.003	Pass	
<u>Thiacloprid</u>	ND	0.030	0.002	Pass	

Mycotoxins		LOQ	LOD	Limit	Status
	μg/kg	µg/kg	μg/kg	µg/kg	
B1	ND	6.2	2.05		Tested
B2	ND	5	1.63		Tested
G1	ND	5.38	1.77		Tested
G2	ND	5	1.02		Tested
Ochratoxin A	ND	16.41	5.42	20	Pass
Total Aflatoxins	ND			20	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	0.039	0.013	0.3	Pass	Kresoxim Methyl	ND	0.030	0.007	1	Pass
Acephate	ND	0.063	0.021	5	Pass	Malathion	ND	0.030	0.005	5	Pass
Acequinocyl	ND	0.035	0.011	4	Pass	Metalaxyl	ND	0.030	0.003	15	Pass
Acetamiprid	ND	0.030	0.006	5	Pass	Methomyl	ND	0.030	0.006	0.1	Pass
Azoxystrobin	ND	0.030	0.003	40	Pass	Myclobutanil	ND	0.030	0.007	9	Pass
Bifenazate	ND	0.030	0.005	5	Pass	Naled	ND	0.030	0.005	0.5	Pass
Bifenthrin	ND	0.030	0.006	0.5	Pass	Oxamyl	ND	0.030	0.009	0.3	Pass
Boscalid	ND	0.030	0.007	10	Pass	Pentachloronitrobenzene	ND	0.054	0.018	0.2	Pass
Captan	ND	0.358	0.120	5	Pass	Permethrin	ND	0.030	0.002	20	Pass
Carbaryl	ND	0.030	0.004	0.5	Pass	Phosmet	ND	0.030	0.005	0.2	Pass
Chlorantraniliprole	ND	0.030	0.006	40	Pass	Piperonyl Butoxide	ND	0.030	0.006	8	Pass
Clofentezine	ND	0.030	0.005	0.5	Pass	Prallethrin	ND	0.055	0.018	0.4	Pass
Cyfluthrin	ND	0.056	0.019	1	Pass	Propiconazole	ND	0.037	0.012	20	Pass
Cypermethrin	ND	0.044	0.015	1	Pass	Pyrethrins	ND	0.030	0.002	1	Pass
Diazinon	ND	0.030	0.009	0.2	Pass	Pyridaben	ND	0.030	0.005	3	Pass
Dimethomorph	ND	0.030	0.009	20	Pass	Spinetoram	ND	0.030	0.003	3	Pass
Etoxazole	ND	0.030	0.003	1.5	Pass	Spinosad	ND	0.030	0.003	3	Pass
Fenhexamid	ND	0.030	0.008	10	Pass	Spiromesifen	ND	0.030	0.005	12	Pass
Fenpyroximate	ND	0.030	0.005	2	Pass	Spirotetramat	ND	0.030	0.006	13	Pass
Flonicamid	ND	0.046	0.015	2	Pass	Tebuconazole	ND	0.030	0.009	2	Pass
Fludioxonil	ND	0.048	0.016	30	Pass	Thiamethoxam	ND	0.030	0.006	4.5	Pass
Hexythiazox	ND	0.031	0.010	2	Pass	Trifloxystrobin	ND	0.030	0.002	30	Pass
<u>Imidacloprid</u>	ND	0.030	0.009	3	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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Josh Swider

Lab Director, Managing Partner 06/29/2023

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