

1 of 3



# Certificate of Analysis

ICAL ID: 20221011-008 Sample: CA221011-010-025 Hammer Nutrition-HSG-30-0750-FS-750mg CBD (FSD) 25mg Strain: Hammer Nutrition-HSG-30-0750-FS-750mg CBD (FSD) 25mg Category: Ingestible



Batch#: 0926316441 Batch Size Collected: Total Batch Size:

Collected: 10/13/2022; Received: 10/13/2022

Completed: 10/13/2022

Moisture Δ9-THC CBD Total Cannabinoids Total Terpenes

NT

Water Δctivity

21.23 mg/unit 763.40 mg/unit 839.80 mg/unit

NT

NT 0.71 mg/serving 25.45 mg/serving 27.99 mg/serving

Lic.#

Summary **SOP** Used **Date Tested** Batch Pass POT-PREP-004 High 10/11/2022 Cannabinoids Complete 10/11/2022 Residual Solvents RS-PREP-001 **Pass** Microbials MICRO-PREP-001 10/12/2022 Pass PESTMYCO-LC-PREP-001 Mycotoxins 10/11/2022 Pass Heavy Metals HM-PREP-001 10/11/2022 Pass PESTMYCO-LC-PREP-001/ Pesticides 10/11/2022 **Pass** PEST-GC-PREP-001





Scan to see results

1 Unit = bottle, 16.85 g, 30 serving(s) per bottle.

# **Cannabinoid Profile**

Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	mg/unit	F
THCa	0.1841	0.0614	ND	ND	ND	C
Δ9-THC	0.0794	0.0265	0.126	1.26	21.23	(
Δ8-THC	0.0824	0.0275	ND	ND	ND	(
THCV	0.0714	0.0238	ND	ND	ND	(
CBDa	0.0880	0.0293	ND	ND	ND	(
CBD	0.0755	0.0252	4.531	45.31	763.40	T

	101110	Dottic, 10.00 g.	00 30.	41118(3) P	ci bottic.
Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	mg/unit
CBDV	0.0741	0.0247	0.046	0.46	7.80
CBN	0.1112	0.0371	0.038	0.38	6.45
CBGa	0.2669	0.0890	ND	ND	ND
CBG	0.0915	0.0305	0.084	0.84	14.22
CBC	0.2221	0.0740	0.158	1.58	26.70
Total THC			0.13	1.26	21.23
Total CBD			4.53	45.31	763.40
Total			4.98	49.84	839.80

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
 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

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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**

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# Certificate of Analysis

ICAL ID: 20221011-008 Sample: CA221011-010-025 Hammer Nutrition-HSG-30-0750-FS-750mg CBD (FSD) 25mg Strain: Hammer Nutrition-HSG-30-0750-FS-750mg CBD (FSD) 25mg Category: Ingestible



Batch#: 0926316441 Batch Size Collected: Total Batch Size:

Collected: 10/13/2022; Received: 10/13/2022

Completed: 10/13/2022

## **Residual Solvent Analysis**

Category 1	LOQ LOD L	imit Sta	tus 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	<b>ND</b> 0.264 0.088	1 P	ass Acetone	ND	51.246	0.716	5000	Pass	n-Hexane	ND	0.281	0.027	290	Pass
Benzene	ND 0.052 0.017	1 P	ass Acetonitrile	ND	0.42	0.14	410	Pass	Isopropanol	ND	2.86	0.614	5000	Pass
Chloroform	ND 0.076 0.025	1 P	ass Butane	ND	4.849	0.748	5000	Pass	Methanol	ND	2.602	0.867	3000	Pass
Ethylene Oxide	ND 0.579 0.179	1 P	ass Ethanol	ND	7.575	2.525	5000	Pass	Pentane	ND	5.075	1.692	5000	Pass
Methylene-Chloride	ND 0.729 0.08	1 P	ass Ethyl-Acetate	ND	2.288	0.175	5000	Pass	Propane	ND	9.709	3.236	5000	Pass
Trichloroethene	ND 0.145 0.028	1 P	ass Ethyl-Ether	ND	2.869	0.389	5000	Pass	Toluene	ND	0.864	0.067	890	Pass
			Heptane	<loq< th=""><th>2.859</th><th>0.496</th><th>5000</th><th>Pass</th><th>Xylenes</th><th>ND</th><th>2.572</th><th>0.326</th><th>2170</th><th>Pass</th></loq<>	2.859	0.496	5000	Pass	Xylenes	ND	2.572	0.326	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	<u>Status</u>
	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	0.007	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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### **QA SAMPLE - INFORMATIONAL ONLY**

Status

Tested

Tested

Tested

Tested

**Pass** Pass



Paclobutrazol

Propoxur

Spiroxamine

Thiacloprid

Parathion Methyl

# Certificate of Analysis

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ND

ND

ND

ND

ND

0.040

0.024

0.047

0.032

0.042



Lic.#

Batch#: 0926316441 Batch Size Collected: Total Batch Size:

Collected: 10/13/2022; Received: 10/13/2022

Limit

µg/kg

Completed: 10/13/2022

## **Chemical Residue Screening**

Category 1		LOQ	LOD	Status	Mycotoxins		LOQ	LOD
	μg/g	µg/g	µg/g		•	μg/kg	µg/kg	µg/kg
Aldicarb	ND	0.065	0.022	Pass	B1	ND	7.88	2.6
Carbofuran	ND	0.030	0.009	Pass	B2	ND	6.18	2.04
Chlordane	ND	0.075	0.025	Pass	G1	ND	8.99	2.97
Chlorfenapyr	ND	0.075	0.025	Pass	G2	ND	5.72	1.89
Chlorpyrifos	ND	0.053	0.018	Pass	Ochratoxin A	ND	11.72	3.87
Coumaphos	ND	0.056	0.018	Pass	Total Aflatoxins	ND		
Daminozide	ND	0.079	0.026	Pass				
Dichlorvos	ND	0.067	0.022	Pass				
Dimethoate	ND	0.036	0.012	Pass				
Ethoprophos	ND	0.053	0.017	Pass				
Etofenprox	ND	0.030	0.008	Pass				
Fenoxycarb	ND	0.043	0.014	Pass				
Fipronil	ND	0.045	0.015	Pass				
lmazalil	ND	0.047	0.016	Pass				
Methiocarb	ND	0.047	0.016	Pass				
Mevinphos	ND	0.042	0.014	Pass				

**Pass** 

**Pass** 

Pass

**Pass** 

Pass

0.013

0.008

0.016

0.011

0.014

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	0.030	0.010	0.3	Pass	Kresoxim Methyl	ND	0.038	0.012	1	Pass
Acephate	ND	0.050	0.016	5	Pass	Malathion	ND	0.035	0.012	5	Pass
Acequinocyl	ND	0.059	0.019	4	Pass	Metalaxyl	ND	0.031	0.010	15	Pass
Acetamiprid	ND	0.044	0.015	5	Pass	Methomyl	ND	0.048	0.016	0.1	Pass
Azoxystrobin	ND	0.029	0.010	40	Pass	Myclobutanil	ND	0.055	0.018	9	Pass
Bifenazate	ND	0.035	0.012	5	Pass	Naled	ND	0.051	0.017	0.5	Pass
Bifenthrin	ND	0.040	0.013	0.5	Pass	Oxamyl	ND	0.046	0.015	0.3	Pass
Boscalid	ND	0.060	0.020	10	Pass	Pentachloronitrobenzene	ND	0.054	0.018	0.2	Pass
Captan	ND	0.358	0.120	5	Pass	Permethrin	ND	0.030	0.008	20	Pass
Carbaryl	ND	0.049	0.016	0.5	Pass	Phosmet	ND	0.038	0.012	0.2	Pass
Chlorantraniliprole	ND	0.063	0.021	40	Pass	Piperonyl Butoxide	ND	0.030	0.008	8	Pass
Clofentezine	ND	0.039	0.013	0.5	Pass	Prallethrin	ND	0.068	0.023	0.4	Pass
Cyfluthrin	ND	0.056	0.019	1	Pass	Propiconazole	ND	0.059	0.019	20	Pass
Cypermethrin	ND	0.044	0.015	1	Pass	Pyrethrins	ND	0.030	0.004	1	Pass
Diazinon	ND	0.030	0.006	0.2	Pass	Pyridaben	ND	0.035	0.012	3	Pass
Dimethomorph	ND	0.042	0.014	20	Pass	Spinetoram	ND	0.030	0.006	3	Pass
Etoxazole	ND	0.030	0.008	1.5	Pass	Spinosad	ND	0.030	0.004	3	Pass
Fenhexamid	ND	0.039	0.013	10	Pass	Spiromesifen	ND	0.042	0.014	12	Pass
Fenpyroximate	ND	0.030	0.010	2	Pass	Spirotetramat	ND	0.041	0.013	13	Pass
Flonicamid	ND	0.081	0.027	2	Pass	Tebuconazole	ND	0.044	0.014	2	Pass
Fludioxonil	ND	0.046	0.015	30	Pass	Thiamethoxam	ND	0.055	0.018	4.5	Pass
Hexythiazox	ND	0.078	0.026	2	Pass	Trifloxystrobin	ND	0.031	0.010	30	Pass
Imidacloprid	ND	0.071	0.023	3	Pass	·					

#### Other Analyte(s):

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