

Accreditation# 115522

CERTIFICATE OF ANALYSIS



REPORT PREPARED FOR: **Genie's Therapeutics Inc PROJECT#** 24009685 11888 Old Grade Rd **REPORT DATE** 5/29/2024 Ojai, CA 93023 SAMPLE NAME: Hemp Signature Oil - 30 mL - Lot 2405011 DATE RECEIVED: 5/17/2024 LAB ID: 54022497 TOTAL **D9-THC** CBD + CBDA TOTAL CANNABINOIDS 0.06% 286.3 mg 663.9 mg **CANNABINOID PROFILE** -CBDA CBD CBG CANNABINOID ∆9-THC CBC THCV THCA ∆8-THC CBN CBGA CBDV 0.0% 0.3% 0.5% 0.8% 1.0% 1.3%

WEIGHT %

CANNABINOI	o 🛛	WEIGH	T (%)	MG/:	30 mL
CBC		► 0.0	5 —	→ 14	.15
CBD		▶ 1.0	2	→ 28	3.6
CBDA		▶ 1.0	4	→ 28	9.0
CBDV		► NE) —	→ N	ID
CBG		► 0.2	2	→ 60	.83
CBGA		► NE)	→ N	ID
CBN		► NE)	→ N	ID
∆8-THC		► NE)	→ N	ID
∆9-THC		► 0.0	6 —	→ 16	5.21
THCA		► NE)	→ N	ID
THCV		→ NE)	→ N	ID
Analysis Method: TP-POT-0 Total THC = (0.877 x THCA) + Total CBD = (0.877 x CBDA) - ND = Not Detected	+ Δ9-THC + CBD	Prepared By: Prep Date: Batch ID:	BRB 5/23/2024 MAY2324A-POT	Analyzed By: Analysis Date:	BRB 5/23/2024



Hel APPROVED BY: 5/29/2024 JUSTIN HALL SIGNATURE SIGNED ON PJLA LAB DIRECTOR Testing

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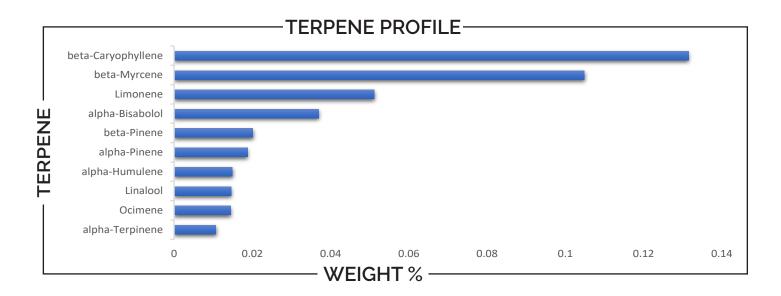
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TERPENE	WEIGHT %	TERPENE	WEIGHT %	TERPENE	WEIGHT %
alpha-Bisabolol	0.037	Caryophyllene 0xide	ND	Limonene	0.051
alpha-Cedrene	ND	Cedrol	ND	Linalool	0.015
alpha-Humulene	0.015	Eucalyptol	ND	Nerol	ND
alpha-Phellandrene	ND	Farnesene	ND	Nerolidol	ND
alpha-Pinene	0.019	Fenchone	ND	Ocimene	0.014
alpha-Terpinene	0.011	Fenchyl Alcohol	ND	Pulegone	ND
beta-Caryophyllene	0.131	gamma-Terpinene	ND	Sabinene	ND
beta-Myrcene	0.105	Geraniol	ND	Sabinene hydrate	ND
beta-Pinene	0.020	Geranyl acetate	ND	Terpineol	ND
Borneol	ND	Guaiol	ND	Terpinolene	ND
Camphene	ND	Hexahydrothymol	ND	Valencene	ND
Camphor	ND	Isoborneol	ND		
3-Carene	ND	Isopulegol	ND		
Prepared By: JPH	Analyzed By:	PH			

Prep Date: 5/24/2024 Analysis Date: 5/24/2024

Batch ID: MAY2424A-TER

Analyzed by method TP-TER-01

ND = Analyte not detected in sample above level of detection



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PESTICIDES

PASS

PESTICIDE	ACTION LEVEL (PPB)	SAMPLE LEVEL (PPB)	PESTICIDE	ACTION LEVEL (PPB)	SAMPLE LEVEL (PPB)
Acephate	100	ND	Imazalil	LOD	ND
Acequinocyl	100	ND	Imidacloprid	5000	ND
Acetamiprid	100	ND	Kresoxim methyl	100	ND
Aldicarb	LOD	ND	Malathion	500	ND
Avermectin B1a	100	ND	Metalaxyl	100	ND
Avermectin B1b	100	ND	Methiocarb	LOD	ND
Azoxystrobin	100	ND	Methomyl	1000	ND
Bifenazate	100	ND	Methyl-Parathion	LOD	ND
Bifenthrin	3000	ND	Mevinphos	LOD	ND
Boscalid	100	ND	Myclobutanil	100	ND
Carbaryl	500	ND	Oxamyl	500	ND
Carbofuran	LOD	ND	Paclobutrazol	LOD	ND
Chlorantraniliprole	10000	ND	Permethrin I	500	ND
Chlorfenapyr	LOD	ND	Phosmet	100	ND
Chlorpyrifos	LOD	ND	Piperonyl butoxide	3000	ND
Clofentezine	100	ND	Prallethrin	100	ND
Coumaphos	LOD	ND	Propicanozole	100	ND
Cyfluthrin	2000	ND	Propoxur	LOD	ND
Cypermethrin	1000	ND	Pyrethrin I	500	ND
Daminozide	LOD	ND	Pyrethrin II	500	ND
Diazinon	100	ND	Pyridaben	100	ND
Dibrom (Naled)	100	ND	Spinetoram J	100	ND
Dichlorvos	LOD	ND	Spinetoram L	100	ND
Dimethoate	LOD	ND	Spinosyn A	100	ND
Dimethomorph I	2000	ND	Spinosyn D	100	ND
Dimethomorph II	2000	ND	Spiromesifen	100	ND
Ethoprophos	LOD	ND	Spirotetramat	100	ND
Etofenprox	LOD	ND	Spiroxamine	LOD	ND
Etoxazole	100	ND	Tebuconazole	100	ND
Fenhexamid	100	ND	Thiacloprid	LOD	ND
Fenoxycarb	LOD	ND	Thiamethoxam	5000	ND
Fenpyroximate	100	ND	Trifloxystrobin	100	ND
Fipronil	LOD	ND	Prepared By: BRB	Analyzed By:	BRB
Flonicamid	100	ND	Prep Date: 5/24/2024	Analysis Date:	5/24/2024
Fludixonil	100	ND	Batch ID: MAY2424A- Analyzed by method TP-PES-01		
Hexythiazox	100	ND	ND = Analyte not detected in sam PPB = Parts per billion	ple above level of detection.	



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RESIDUAL SOLVENTS

CATEGORY I SOLVENTS	WEIGHT %	CATEGORY II SOLVENTS	WEIGHT %
Ethylene oxide	ND	Propane	ND
Methylene Chloride	ND	Butane/Isobutane	ND
Benzene	ND	Pentane	ND
1,2-Dichloroethane	ND	Acetone	ND
Chloroform	ND	Acetonitrile	ND
Trichloroethylene	ND	Hexane	ND
Prepared By: BRB	Analyzed By: BRB	Ethyl acetate	ND
Prep Date: 5/28/2024 Batch ID: MAY2824A-SOL	Analysis Date: 5/28/2024	Heptane	ND
Analyzed by method TP-SOL-01		Methanol	ND
No category I solvent may be present t ND = Analyte not detected in sample at		Diethyl ether	ND
		Ethanol	ND
		Isopropanol	ND
		Toluene	ND
		m+p Xylene	ND
		o-Xylene	ND

METALS

METALS FDA - CATEGORY I	ACTION LEVEL (PPM)	SAMPLE LEVEL (PPM)
Arsenic (As)	1.5	ND
Cadmium (Cd)	0.5	ND
Lead (Pb)	0.5	ND
Mercury (Hg)	3.0	ND
Prepared By: HS Prep Date: 5/23/2024 Analyzed by EPA Method 6020A	Analyzed By: Analysis Date:	HS 5/24/2024

Action levels are based on FDA category I heavy metals ND = Analyte not detected in sample above level of detection PPM = Parts per million

THE EMPIRED TEST Patients RESIDUAL SOLVENTS	APPROVED BY:	J- Hell	5/29/2024
Bedger Late	LAB DIRECTOR	SIGNATURE	SIGNED ON

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MYCOTOXINS

MYCOTOXINS		ACTION LEVEL (PPB)		SAMPLE LEVEL (PPB)	
Aflatoxin B	1				ND
Aflatoxin B2		Sum of all aflatoxins			ND
Aflatoxin G1		not to exceed 20 PPB		ND	
Aflatoxin G2				ND	
Ochratoxin		20			ND
Prepared By:	BRB		Analyzed By:	BRB	
Prep Date:	5/24/2024		Analysis Date:	5/24/20	24
Batch ID: MAY2424A-M		1YC			
Analyzed by TP-N ND = Analyte not PPB = Parts per b	detected in samp	le abov	ve level of detection		

MICROBIALS

	ACTION LEVEL (CFU/G)	SAMPLE LEVEL (CFU/G)	METHOD
Total Coliform		ND	COMPACTDRY-EC
E. Coli	Presence	ND	COMPACTDRY-EC
Yeast & Mold		ND	COMPACTDRY-YMR
Enterobacteriaceae		ND	COMPACTDRY-ETB
Salmonella	Presence	ND	COMPACTDRY-SL
Total Count		ND	COMPACTDRY-TC

Prepared By: PS Analyzed By: PS Prep Date: 5/21/2024 Analysis Date: 5/23/2024

ND = Analyte not detected in sample above level of detection CFU/G = Colony forming units per gram

- Hel APPROVED BY: 5/29/2024 **JUSTIN HALL** SIGNATURE SIGNED ON LAB DIRECTOR

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