Extra Strength Recovery Cream Sandalwood Shea

Sample No. 1177495 November 2023

Analyzed by Anresco Labratories

Report date: 11/14/2023

Total CBD	52.62 mg/g | 5262 per bottle
Total THC	Not Detected
Purity	PASS
Pesticide screen	PASS

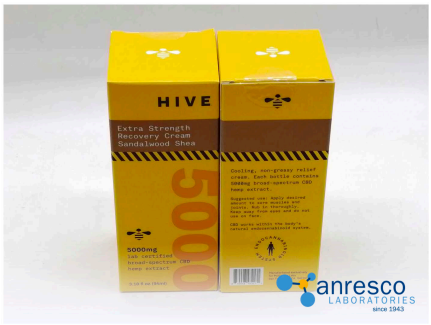
HIVE

Certificate of Analysis

ANALYZED BY:
Anresco Laboratories
1375 Van Dyke Avenue,
San Francisco, CA 94124
C8-0000052-LIC

DISTRIBUTOR:
McKenzie Labs
San Francisco, CA

MANUFACTURER:
McKenzie Labs
San Francisco, CA



SAMPLE INFORMATION

Sample No.: 1177495
Product Name: HIVE Sandalwood Shea Recovery Cream 5000mg
Matrix: Topical (Other)
Lot #: BC-230004

Date Received: 10/16/2023
Date Reported: 11/14/2023

TEST SUMMARY

Cannabinoid Profile:	Tested	**Terpenoid Profile:**	Tested
Microbiological Screen:	Pass	**Pesticide Residue Screen:**	Pass
Residual Solvent Screen:	Pass	**Heavy Metal Screen:**	Pass
Foreign Material:	Pass	**Mycotoxin Screen:**	Pass

Cannabinoid Profile

10/19/2023

Method: MF-CHEM-15
Instrument: Liquid Chromatography Diode Array Detector (LC-DAD)
Limit of Detection 0.0667 mg/g
Limit of Quantification 0.2000 mg/g

Cannabinoid	mg/g	%
Δ8-THC	ND	ND
Δ9-THC	ND	ND
Δ9-THCA	ND	ND
THCV	ND	ND
THCVA	ND	ND
CBD	52.62	5.262
CBDA	ND	ND
CBC	ND	ND
CBCA	ND	ND
CBDV	0.24	0.024
CBG	0.21	0.021
CBGA	ND	ND
CBN	ND	ND
Total THC	ND	ND
Total CBD	52.62	5.262
Total Cannabinoids	53.07	5.307
Sum of Cannabinoids	53.07	5.307

Total THC = Δ9-THC + (0.877 * Δ9-THCA)
Total CBD = CBD + (0.877 * CBDA)
Total Cannabinoids = Σ (neutral cannabinoids) + [0.877 * Σ (acidic cannabinoids)]

Comments Density not possible due to matrix issue.

Terpenoid Profile

10/20/2023

Method: American Herbal Pharmacopoeia

Instrument: Gas Chromatography Mass Spectrometry (GC/MS)

Limit of Detection 0.0004 %

Limit of Quantification 0.0013 %

Terpene	mg/g	%
α-Pinene	0.065	0.0065
Isopulegol	0.079	0.0079
Camphene	ND	ND
Menthol	50.602	5.0601
ß-Myrcene	0.104	0.0104
(-)-Borneol	0.079	0.0079
β-Pinene	0.070	0.0070
Terpineol	0.015	0.0015
δ-3-Carene	ND	ND
Citronellol	0.317	0.0317
Limonene	4.538	0.4538
Geraniol	ND	ND
α-Terpinene	ND	ND
ß-Caryophyllene	BLOQ	BLOQ
trans-beta-Ocimene	ND	ND
α-Humulene	ND	ND
cis-beta-Ocimene	ND	ND
cis-Nerolidol	0.019	0.0019
p-Cymene	ND	ND
trans-Nerolidol	ND	ND
Eucalyptol	0.325	0.0325
Guaiol	ND	ND
γ-Terpinene	0.191	0.0191
Caryophyllene Oxide	ND	ND
Terpinolene	ND	ND
α-Bisabolol	ND	ND
Linalool	1.098	0.1098
Eudesmol	ND	ND
Total Terpenes	57.502	5.7502

Microbiological Screen ✔ Pass

10/20/2023

Analyte	Method	Findings	Status
Salmonella	AOAC 2016.01	Negative	Pass
STEC	3M MDS STEC	Negative	Pass

Pesticide Residue Screen ✔ Pass

10/19/2023

Method: MF-CHEM-13

Instrument: Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)

Analyte	LOD/LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
Abamectin	0.04/0.10	ND	0.3	Pass
Acephate	0.02/0.06	ND	5.0	Pass
Acequinocyl	0.04/0.10	ND	4.0	Pass
Acetamiprid	0.02/0.06	ND	5.0	Pass
Aldicarb	0.02/0.06	ND	0.02	Pass
Azoxystrobin	0.02/0.06	ND	40.0	Pass
Bifenazate	0.02/0.06	ND	5.0	Pass
Bifenthrin	0.04/0.10	ND	0.5	Pass
Boscalid	0.02/0.06	ND	10.0	Pass
Captan	0.2/0.6	ND	5.0	Pass
Carbaryl	0.02/0.06	ND	0.5	Pass
Carbofuran	0.02/0.06	ND	0.02	Pass
Chlorantraniliprole	0.02/0.06	ND	40.0	Pass
Chlordane	0.02/0.06	ND	0.02	Pass
Chlorfenapyr	0.02/0.08	ND	0.02	Pass
Chlorpyrifos	0.02/0.06	ND	0.02	Pass
Clofentezine	0.02/0.06	ND	0.5	Pass
Coumaphos	0.02/0.06	ND	0.02	Pass
Cyfluthrin	0.10/0.30	ND	1.0	Pass
Cypermethrin	0.10/0.30	ND	1.0	Pass
Daminozide	0.02/0.06	ND	0.02	Pass

Analyte	LOD/LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
DDVP (Dichlorvos)	0.02/0.06	ND	0.02	Pass
Diazinon	0.02/0.06	ND	0.2	Pass
Dimethoate	0.02/0.06	ND	0.02	Pass
Dimethomorph	0.02/0.06	ND	20.0	Pass
Ethoprop(hos)	0.02/0.06	ND	0.02	Pass
Etofenprox	0.02/0.06	ND	0.02	Pass
Etoxazole	0.02/0.06	ND	1.5	Pass
Fenhexamid	0.02/0.06	ND	10.0	Pass
Fenoxycarb	0.02/0.06	ND	0.02	Pass
Fenpyroximate	0.02/0.06	ND	2.0	Pass
Fipronil	0.02/0.06	ND	0.02	Pass
Flonicamid	0.02/0.06	ND	2.0	Pass
Fludioxonil	0.02/0.06	ND	30.0	Pass
Hexythiazox	0.02/0.06	ND	2.0	Pass
Imazalil	0.02/0.06	ND	0.02	Pass
Imidacloprid	0.02/0.06	ND	3.0	Pass
Kresoxim Methyl	0.02/0.06	ND	1.0	Pass
Malathion	0.02/0.06	ND	5.0	Pass
Metalaxyl	0.02/0.06	ND	15.0	Pass
Methiocarb	0.02/0.06	ND	0.02	Pass
Methomyl	0.02/0.06	ND	0.1	Pass
Methyl parathion	0.02/0.06	ND	0.02	Pass
Mevinphos	0.02/0.06	ND	0.02	Pass
Myclobutanil	0.02/0.06	ND	9.0	Pass
Naled	0.02/0.06	ND	0.5	Pass
Oxamyl	0.02/0.06	ND	0.2	Pass
Paclobutrazol	0.02/0.06	ND	0.02	Pass
Pentachloronitrobenzene	0.04/0.10	ND	0.2	Pass
Permethrins	0.10/0.30	ND	20.0	Pass
Phosmet	0.02/0.06	ND	0.2	Pass
Piperonyl Butoxide	0.02/0.06	ND	8.0	Pass
Prallethrin	0.04/0.10	ND	0.4	Pass
Propiconazole	0.02/0.06	ND	20.0	Pass
Propoxur	0.02/0.06	ND	0.02	Pass
Pyrethrins	0.15/0.50	ND	1.0	Pass
Pyridaben	0.02/0.06	ND	3.0	Pass
Spinetoram	0.02/0.06	ND	3.0	Pass
Spinosad	0.02/0.06	ND	3.0	Pass
Spiromesifen	0.04/0.10	ND	12.0	Pass
Spirotetramat	0.02/0.06	ND	13.0	Pass
Spiroxamine	0.02/0.06	ND	0.02	Pass
Tebuconazole	0.02/0.06	ND	2.0	Pass
Thiacloprid	0.02/0.06	ND	0.02	Pass
Thiamethoxam	0.02/0.06	ND	4.5	Pass
Trifloxystrobin	0.02/0.06	ND	30.0	Pass

Residual Solvent Screen ✔ Pass

10/19/2023

Method: MF-CHEM-32

Instrument: Gas Chromatography Mass Spectrometry (GC/MS)

Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
1,2-Dichloroethane	0.2/0.5	ND	1	Pass
Acetone	67/200	ND	5000	Pass
Acetonitrile	67/200	ND	410	Pass
Benzene	0.2/0.5	ND	1	Pass
n-Butane	67/200	ND	5000	Pass
Chloroform	0.2/0.5	ND	1	Pass
Ethanol	67/200	ND	Not Applicable	Pass
Ethyl acetate	67/200	ND	5000	Pass
Ethyl ether	67/200	ND	5000	Pass
Ethylene oxide	0.2/0.5	ND	1	Pass
n-Heptane	67/200	ND	5000	Pass
n-Hexane	67/200	ND	290	Pass
Isopropyl alcohol	67/200	ND	Not Applicable	Pass
Methanol	67/200	<LOQ	3000	Pass
Methylene chloride	0.2/0.5	ND	1	Pass
n-Pentane	67/200	ND	5000	Pass
Propane	67/200	ND	5000	Pass
Toluene	67/200	ND	890	Pass
Total xylenes (ortho-, meta-, para-)	67/200	ND	2170	Pass
Trichloroethylene	0.2/0.5	ND	1	Pass

Heavy Metal Screen ✔ Pass

10/19/2023

Method: MF-CHEM-16

Instrument: Inductively Coupled Plasma Mass Spectrometry (ICP-MS)

Analyte	LOD/LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
Arsenic	0.02/0.05	ND	1.5	Pass
Cadmium	0.02/0.05	ND	0.5	Pass
Mercury	0.02/0.05	ND	3	Pass
Lead	0.02/0.05	ND	0.5	Pass

Foreign Material ✔ Pass

10/19/2023

Method: MF-MACRO-5

Analyte	Findings	Limit	Status
Sand, Soils, Cinders, and Dirt	ND	25%	Pass
Mold	ND	25%	Pass
Imbedded Foreign Material	ND	25%	Pass
Insect Fragment	ND	1 per 3g	Pass
Hair	ND	1 per 3g	Pass
Mammalian Excreta	ND	1 per 3g	Pass

Mycotoxin Screen ✔ Pass

10/19/2023

Method: MF-CHEM-13

Instrument: Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)

Analyte	LOD/LOQ (µg/kg)	Findings (µg/kg)	Limit (µg/kg)	Status
Aflatoxin B1	2/5	ND	-	-
Aflatoxin B2	2/5	ND	-	-
Aflatoxin G1	2/5	ND	-	-
Aflatoxin G2	2/5	ND	-	-
Total Aflatoxins	8/20	ND	20	Pass
Ochratoxin A	6/20	ND	20	Pass

(-) = Not Tested, **ND** = None Detected, **<LOQ** = Below Limit of Quantitation, **LOD** = Limit of Detection

Reported by

Marybel Mendez
Compliance Manager

Scan to verify