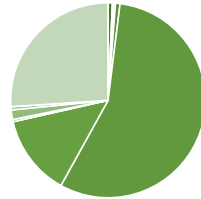


Specimen #: -1

Herb Essentials Vape

Customer Name: HERB ESSNTLS
Sample Type: Concentrate
Licensee Contact:
Licensee Address:
Sample Unit Count: 1 Unit
Total Unit Count: R&D
Customer Lot #: 1
Metrc ID: TAI01
Parent Pkg ID: 1
Sampled By & Date: 4/17/2023 TF
Date Received: 4/17/2023

CANNABINOIDS



- CBDVA
- CBDV
- CBDA
- CBGA
- CBG
- CBD
- THCV
- HHC
- CBN
- CBNA
- D9-THC
- D8-THC
- CBL
- CBC
- THCA
- CBCA
- CBLA

TERPENES

- Alpha-Pinene
- Camphene
- beta-Myrcene
- beta-Pinene
- Ocimene
- alpha-Terpinene
- (R)-(+)-Limonene
- Eucalyptol
- gamma-Terpinene
- Terpinolene
- Linalool
- (-)-Isopulegol
- Geraniol
- trans-Caryophyllene
- alpha-Humulene
- (1S)-(+)-3-Carene
- cis-Nerolidol
- trans-Nerolidol
- Guaiol
- (-)-Caryophyllene oxide
- (-)-alpha-Bisabolol
- p-isopropyltoluene

SUMMARY

Water Activity	NOT TESTED	NOT TESTED	Heavy Metals	NOT TESTED
Moisture	NOT TESTED	NOT TESTED	Mycotoxins	NOT TESTED
Pesticides	NOT TESTED		Microbials	NOT TESTED
Foreign Material	NOT TESTED		Solvents	NOT TESTED

CANNABINOIDS

Analyte	LOQ	87.48% TOTAL	
		Mass %	Mass mg/g
CBDVA	0.01	ND	0.00
CBDV	0.01	0.41	4.08
CBDA	0.01	0.16	1.64
CBGA	0.01	0.13	1.30
CBG	0.01	0.43	4.35
CBD	0.01	52.23	522.29
THCV	0.01	7.72	77.17
THCVA	0.01	ND	0.00
CBN	0.01	0.21	2.12
CBNA	0.01	ND	0.00
D8-THC	0.01	0.90	9.04
D9-THC	0.01	0.32	3.17
CBL	0.01	ND	0.00
CBC	0.01	ND	0.00
HHC	0.01	24.96	249.64
CBCA	0.01	ND	0.00
CBLA	0.01	ND	0.00

TERPENES

Analyte	LOQ	NOT TESTED TOTAL	
		Mass %	Mass mg/g
Alpha-Pinene	0.0125	NOT TESTED	0.00
Camphene	0.0125	NOT TESTED	0.00
beta-Myrcene	0.0125	NOT TESTED	0.00
beta-Pinene	0.0125	NOT TESTED	0.00
Ocimene	0.0125	NOT TESTED	0.00
alpha-Terpinene	0.0125	NOT TESTED	0.00
(R)-(+)-Limonene	0.0125	NOT TESTED	0.00
Eucalyptol	0.0125	NOT TESTED	0.00
gamma-Terpinene	0.0125	NOT TESTED	0.00
Terpinolene	0.0125	NOT TESTED	0.00
Linalool	0.0125	NOT TESTED	0.00
(-)-Isopulegol	0.0125	NOT TESTED	0.00
Geraniol	0.0125	NOT TESTED	0.00
trans-Caryophyllene	0.0125	NOT TESTED	0.00
alpha-Humulene	0.0125	NOT TESTED	0.00
(1S)-(+)-3-Carene	0.0125	NOT TESTED	0.00
cis-Nerolidol	0.0125	NOT TESTED	0.00
trans-Nerolidol	0.0125	NOT TESTED	0.00
Guaiol	0.0125	NOT TESTED	0.00
(-)-Caryophyllene oxide	0.0125	NOT TESTED	0.00
(-)-alpha-Bisabolol	0.0125	NOT TESTED	0.00
p-isopropyltoluene	0.0125	NOT TESTED	0.00

RESIDUAL SOLVENTS

Analyte	Result	Action Limit	Unit of Measure
Benzene	NOT TESTED	2	ppm
Butane	NOT TESTED	5000	ppm
Ethanol	NOT TESTED	5000	ppm
Heptanes	NOT TESTED	5000	ppm
n-Hexane	NOT TESTED	290	ppm
Propane	NOT TESTED	5000	ppm
Toluene	NOT TESTED	890	ppm
Total Xylenes	NOT TESTED	2170	ppm

HEAVY METALS

Analyte	Result	Action Limit	UOM
Arsenic	NOT TESTED	0.4	ppm
Cadmium	NOT TESTED	0.4	ppm
Chromium	NOT TESTED	0.6	ppm
Lead	NOT TESTED	1	ppm
Mercury	NOT TESTED	0.2	ppm

MYCOTOXINS

Analyte	Result	Action Limit	UOM
Aflatoxin B1	NOT TESTED	20	ppb
Aflatoxin B2	NOT TESTED	20	ppb
Aflatoxin G1	NOT TESTED	20	ppb
Aflatoxin G2	NOT TESTED	20	ppb
Ochratoxin A	NOT TESTED	20	ppb

MICROBIALS

Analyte	Result	Action Limit	UOM
Total Aerobic	NOT TESTED	100,000	CFU/g
Total Yeast and Mold	NOT TESTED	10,000	CFU/g
E. Coli	NOT TESTED	0	CFU/g
Salmonella	NOT TESTED	0	CFU/g

VITAMIN E ACETATE

Analyte	Result	Unit of Measure
Vitamin E Acetate	NOT TESTED	ppm

PESTICIDES (in ppm)

Analyte	Result	Action Limit	Analyte	Result	Action Limit	Analyte	Result	Action Limit
Abamectin	NOT TESTED	0.5	Dimethoate	NOT TESTED	0.2	Naled	NOT TESTED	0.5
Acetamiprid	NOT TESTED	0.2	Ethephon	NOT TESTED	1.0	Oxamyl	NOT TESTED	1.0
Aldicarb	NOT TESTED	0.4	Etoxazole	NOT TESTED	0.2	Paclobutrazol	NOT TESTED	0.4
Ancymidol	NOT TESTED	0.2	Fenpyroximate	NOT TESTED	0.5	Permethrin, cis	NOT TESTED	0.5
Azoxystrobin	NOT TESTED	0.2	Fipronil	NOT TESTED	0.4	Permethrin, trans	NOT TESTED	0.5
Bifenazate	NOT TESTED	0.2	Flonicamid	NOT TESTED	1.0	Phosmet	NOT TESTED	0.2
Bifenthrin	NOT TESTED	0.2	Fludioxonil	NOT TESTED	0.4	Piperonyl butoxide	NOT TESTED	1.0
Boscalid	NOT TESTED	0.4	Flurprimidol	NOT TESTED	0.2	Propiconazole	NOT TESTED	0.4
Carbaryl	NOT TESTED	0.2	Hexythiazox	NOT TESTED	1.0	Pyrethrins	NOT TESTED	1.0
Carbofuran	NOT TESTED	0.2	Imazalil	NOT TESTED	0.2	Spinosyn A	NOT TESTED	0.2
Chlorantraniliprole	NOT TESTED	0.2	Imidacloprid	NOT TESTED	0.4	Spinosyn D	NOT TESTED	0.2
Chlorpyrifos	NOT TESTED	0.2	Kresoxim-methyl	NOT TESTED	0.4	Spiromesifen	NOT TESTED	0.2
Clofentezine	NOT TESTED	0.2	Malathion A	NOT TESTED	0.2	Spirotetramat	NOT TESTED	0.2
Cyfluthrin	NOT TESTED	1.0	Metalaxyl	NOT TESTED	0.2	Thiacloprid	NOT TESTED	0.2
Dichlorvos	NOT TESTED	0.1	Methiocarb	NOT TESTED	0.2	Thiamethoxam	NOT TESTED	0.2
Daminozide	NOT TESTED	1.0	Methomyl	NOT TESTED	0.4	Trifloxystrobin	NOT TESTED	0.2
Diazinon	NOT TESTED	0.2	Myclobutanil	NOT TESTED	0.2			

Sample collection methods and the uncertainty of measurement associated with results reported in this certificate are available upon request. Sampled in accordance with PRO.S.106D Sampling N1. Unless otherwise indicated, results were reviewed and verified by the Lab Director, and issuance of this CoA was authorized by the Lab Director. *, ** Action limits set according to New Jersey CRC. Results valid only for the exact material sampled and analyzed. Specimens stored in a cool, dry place if not analyzed immediately. Abbreviation Key: ND = Not Detected, LOD = Limit of Detection, LOQ = Limit of Quantitation, ppb = parts per billion, ppm = parts per million, UOM = unit of measure, NEG = Negative.

 Approved By: 

19-Apr-2023

