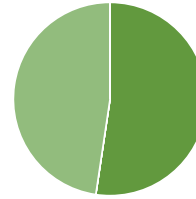


Specimen #: 00CA-65347

1906-Genius-Tablets-Bulk

Client Name & License Ascend C000002-M000001
Sample Type Infused Product
Licensee Contact Andrew Silver
Licensee Address Franklin, NJ 07416
Sample Unit Count 12 each
Total Unit Count 57,695 each
Customer Lot # 1122023_ApexR1_H85, 1122023_CinnamonBuddha_H85, 12072022_Butterstuff_6.H80,
Metric ID 1A41103000000CA000076870
Parent Pkg ID 1A41103000000CA000065347
Sampled By & Date 22Jul2024 JM
Date Received & Tested 7/22/2024

CANNABINOIDS



- CBDVA
- CBDV
- CBDA
- CBGA
- CBG
- CBD
- THCV
- THCVA
- 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	PASSED
Moisture	NOT TESTED	NOT TESTED	Mycotoxins	PASSED
Pesticides	PASSED		Microbials	PASSED
Foreign Material	PASSED		Solvents	PASSED

CANNABINOIDS - TM 111			
Analyte	LOQ	Mass	TOTAL
		%	mg/.77g unit
CBDVA	0.01	ND	0.00
CBDV	0.01	ND	0.00
CBDA	0.01	ND	0.00
CBGA	0.01	ND	0.00
CBG	0.01	ND	0.00
CBD	0.01	0.33	2.56
THCV	0.01	ND	0.00
THCVA	0.01	ND	0.00
CBN	0.01	<LOQ	0.00
CBNA	0.01	ND	0.00
D9-THC	0.01	0.30	2.33
D8-THC	0.01	ND	0.00
CBL	0.01	ND	0.00
CBC	0.01	ND	0.00
THCA	0.01	ND	0.00
CBCA	0.01	ND	0.00
CBLA	0.01	ND	0.00

TERPENES - TM 102			
Analyte	LOQ	Mass	TOTAL
		%	mg/g
Alpha-Pinene	0.0125	ND	0.00
Camphene	0.0125	ND	0.00
beta-Myrcene	0.0125	ND	0.00
beta-Pinene	0.0125	ND	0.00
Ocimene	0.0125	<LOQ	0.00
alpha-Terpinene	0.0125	ND	0.00
(R)-(+)-Limonene	0.0125	ND	0.00
Eucalyptol	0.0125	ND	0.00
gamma-Terpinene	0.0125	ND	0.00
Terpinolene	0.0125	ND	0.00
Linalool	0.0125	<LOQ	0.00
(-)-Isopulegol	0.0125	ND	0.00
Geraniol	0.0125	ND	0.00
trans-Caryophyllene	0.0125	ND	0.00
alpha-Humulene	0.0125	ND	0.00
(1S)-(+)-3-Carene	0.0125	ND	0.00
cis-Nerolidol	0.0125	ND	0.00
trans-Nerolidol	0.0125	ND	0.00
Guaiol	0.0125	ND	0.00
(-)-Caryophyllene oxide	0.0125	ND	0.00
(-)-alpha-Bisabolol	0.0125	ND	0.00
p-isopropyltoluene	0.0125	ND	0.00

RESIDUAL SOLVENTS - TM 110

Analyte	Result	LOQ	Action Limit	Unit of Measure
Benzene	ND	0.02	2	ppm
Butane	ND	5.00	5000	ppm
Ethanol	ND	28.00	5000	ppm
Heptanes	ND	28.00	5000	ppm
n-Hexane	ND	3.48	290	ppm
Propane	ND	2.00	5000	ppm
Toluene	ND	10.68	890	ppm
Total Xylenes	ND	52.08	2170	ppm

HEAVY METALS - TM 104

Analyte	Result	LOQ	Action Limit	UOM
Arsenic	0.00	0.001	0.4	ppm
Cadmium	0.01	0.001	0.4	ppm
Chromium	0.23	0.001	0.6	ppm
Lead	0.05	0.001	1	ppm
Mercury	ND	0.001	0.2	ppm

MYCOTOXINS - TM 100

Analyte	Result	LOQ	Action Limit	UOM
Aflatoxin B1	ND	1	20	oob
Aflatoxin B2	ND	1	20	ppb
Aflatoxin G1	ND	1	20	ppb
Aflatoxin G2	ND	1	20	ppb
Ochratoxin A	ND	2	20	ppb

MICROBIALS - TM 101 & 112

Analyte	Result	LOQ	Action Limit	UOM
Total Aerobic	0	N/A	100,000	CFU/g
Total Yeast and Mold	0	N/A	10,000	CFU/g
E. Coli	Neg	N/A	0	CFU/g
Salmonella	Neg	N/A	0	CFU/g

VITAMIN E ACETATE - TM 113

Analyte	LOQ	Result	Unit of Measure
Vitamin E Acetate	450	NOT TESTED	ppm

PESTICIDES (in ppm) - TM 100

Analyte	Result	LOQ	Action Limit	Analyte	Result	LOQ	Action Limit	Analyte	Result	LOQ	Action Limit
Abamectin	ND	0.010	0.5	Dimethoate	ND	0.010	0.5	Naled	ND	0.010	0.5
Acetamiprid	ND	0.010	0.2	Ethephon	ND	0.050	0.2	Oxamyl	ND	0.010	1.0
Aldicarb	ND	0.010	0.4	Etoxazole	ND	0.010	0.4	Paclbutrazol	ND	0.010	0.4
Ancymidol	ND	0.010	0.2	Fenpyroximate	ND	0.010	0.2	Permethrin, cis	ND	0.010	0.5
Azoxystrobin	ND	0.010	0.2	Fipronil	ND	0.010	0.2	Permethrin, trans	ND	0.010	0.5
Bifenazate	ND	0.010	0.2	Flonicamid	ND	0.010	0.2	Phosmet	ND	0.010	0.2
Bifenthrin	ND	0.010	0.2	Fludioxonil	ND	0.010	0.2	Piperonyl butoxide	ND	0.010	1.0
Boscalid	ND	0.010	0.4	Flurprimidol	ND	0.010	0.4	Propiconazole	ND	0.010	0.4
Carbaryl	ND	0.010	0.2	Hexythiazox	ND	0.010	0.2	Pyrethrins	ND	0.004	1.0
Carbofuran	ND	0.010	0.2	Imazalil	ND	0.010	0.2	Spinosyn A	ND	0.007	0.2
Chlorantraniliprole	ND	0.010	0.2	Imidacloprid	ND	0.010	0.2	Spinosyn D	ND	0.002	0.2
Chlorpyrifos	ND	0.010	0.2	Kresoxim-methyl	ND	0.010	0.2	Spiromesifen	ND	0.010	0.2
Clofentazine	ND	0.010	0.2	Malathion A	ND	0.010	0.2	Spirotetramat	ND	0.010	0.2
Cyfluthrin	ND	0.010	1.0	Metaxalyl	ND	0.010	1.0	Thiacloprid	ND	0.010	0.2
Dichlorvos	ND	0.010	0.1	Methiocarb	ND	0.010	0.1	Thiamethoxam	ND	0.010	0.2
Daminozide	ND	0.010	1.0	Methomyl	ND	0.010	1.0	Trifloxystrobin	ND	0.010	0.2
Diazinon	ND	0.010	0.2	Myclobutanil	ND	0.010	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 NJ. 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 except moisture content set according to New Jersey CRC; moisture content 5-15%; water activity <0.65; foreign matter <5% w/w. Results valid only for the exact material sampled and analyzed. Laboratory testing begins within twelve hours of accepted receipt within the laboratory, and stored in a cool, dry place if not analyzed immediately. Moisture Content performed by TM 105, Water Activity performed by TM 106 and Foreign Matter performed by TM 107. 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, LOD = LOQ/3.

Approved By: *Tetyana Fonarova* 24-Jul-2024

