

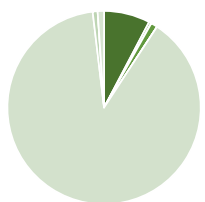
Torrone - Bulk Flower

Customer Name Freestate
Sample Type Buds
Customer Lot # Torrone Pod 5 5/21/24
Metrc ID 1A4030300003A3C000018906
Parent Pkg ID 1A4030300003A3C000018854
Licensee Contact GA-23-00004
Date Sampled 6/21/2024
Date Tested 6/21/2024

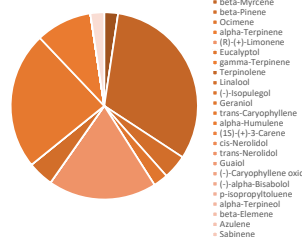
SUMMARY

Water Activity	PASSED	0.5327		
Moisture	PASSED	8.90%	Heavy Metals	PASSED
Pesticides	PASSED		Mycotoxins	PASSED
Foreign Material	PASSED	0.00%	Microbials	PASSED

CANNABINOIDS



TERPENES



CANNABINOIDS*		33.16%	TOTAL
Analyte	LOQ	Mass	Mass
		%	mg/g
CBDV	0.08	ND	0.00
CBDA	0.08	<LOQ	0.00
CBGA	0.08	2.56	25.58
CBG	0.08	0.14	1.43
CBD	0.08	ND	0.00
THCV	0.08	ND	0.00
CBN	0.08	ND	0.00
D9-THC	0.08	0.36	3.62
D8-THC	0.08	ND	0.00
CBC	0.08	ND	0.00
THCA	0.08	29.47	294.73
THCVA	0.08	0.27	2.74
CBNA	0.08	<LOQ	0.00
CBCA	0.08	0.35	3.51

Total Potential THC(%)** 26.21 262.10

*Cannabinoids calculated by dry-weight - % / (1 - Moisture Content/100)

HEAVY METALS

Analyte	LOQ	Result	Action Limit	UOM
Arsenic	0.04	ND	0.4	ppm
Cadmium	0.04	<LOQ	0.4	ppm
Chromium	0.06	ND	0.6	ppm
Lead	0.05	ND	1	ppm
Mercury	0.02	ND	0.2	ppm

TERPENES		1.259%	TOTAL
Analyte	LOQ	Mass	Mass
		%	mg/g
Alpha-Pinene	0.028	0.030	0.3
Camphene	0.028	<LOQ	0
beta-Myrcene	0.028	0.401	4.01
beta-Pinene	0.028	0.053	0.53
Ocimene	0.028	0.032	0.32
alpha-Terpinene	0.028	ND	0
(R)-(+)-Limonene	0.085	0.236	2.36
Eucalyptol	0.028	ND	0
gamma-Terpinene	0.028	ND	0
Terpinolene	0.028	<LOQ	0
Linalool	0.028	0.056	0.56
(-)-Isopulegol	0.028	ND	0
Geraniol	0.028	ND	0
trans-Caryophyllene	0.028	0.299	2.99
alpha-Humulene	0.028	0.122	1.22
(1S)-(+)-3-Carene	0.028	ND	0
cis-Nerolidol	0.028	<LOQ	0
trans-Nerolidol	0.028	ND	0
Guaiol	0.028	ND	0
(-)-Caryophyllene oxide	0.028	ND	0
(-)-alpha-Bisabolol	0.028	ND	0
p-Isopropyltoluene	0.028	ND	0
alpha-Terpineol	0.028	<LOQ	0
beta-Elementene	0.028	ND	0
Azulene	0.028	ND	0
Sabinene	0.028	ND	0
Borneol	0.028	<LOQ	0
Cedrol	0.028	ND	0
Fenchol	0.028	0.030	0.3

MYCOTOXINS

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

MICROBIALS

Analyte	Result	Action Limit	UOM
Total Aerobic	0	100,000	CFU/g
Total Yeast and Mold	9,331	100,000	CFU/g
E. Coli	NEG	1	CFU/g
Salmonella	NEG	1	CFU/g

PESTICIDES (in ppm)

Analyte	Result	Action Limit	Analyte	Result	Action Limit	Analyte	Result	Action Limit
Abamectin	ND	0.5	Dimethoate	ND	0.2	Naled	ND	0.5
Acetamiprid	ND	0.2	Ethephon	ND	1	Oxamyl	ND	1
Aldicarb	ND	0.4	Etiozazole	ND	0.2	Paclobutrazol	ND	0.4
Ancymidol	ND	0.2	Fenpyroximate	ND	0.5	Permethrin, cis	ND	0.5
Azoxystrobin	ND	0.2	Fipronil	ND	0.4	Permethrin, trans	ND	0.5
Bifenazate	ND	0.2	Flonicamid	ND	1	Phosmet	ND	0.2
Bifenthrin	ND	0.2	Fludioxonil	ND	0.4	Piperonyl butoxide	ND	1
Boscalid	ND	0.4	Flurprimidol	ND	0.2	Propiconazole	ND	0.4
Carbaryl	ND	0.2	Hexythiazox	ND	1	Pyrethrins	ND	1
Carbofuran	ND	0.2	Imazalil	ND	0.2	Spinosyn A	ND	0.2
Chlorantraniliprole	ND	0.2	Imidacloprid	ND	0.4	Spinosyn D	ND	0.2
Chlorpyrifos	ND	0.2	Kresoxim-methyl	ND	0.4	Spiromesifen	ND	0.2
Clofentezine	ND	0.2	Malathion A	ND	0.2	Spirotetramat	ND	0.2
Cyfluthrin	ND	1	Metaxyl	ND	0.2	Thiacloprid	ND	0.2
Dichlorvos	ND	0.1	Methiocarb	ND	0.2	Thiamethoxam	ND	0.2
Daminozide	ND	1	Methomyl	ND	0.4	Trifloxystrobin	ND	0.2
Diazinon	ND	0.2	Myclobutanil	ND	0.2			

Sample collection methods (PRO.5.106) and measurement of uncertainty (MU) are available upon request. MU is not considered when evaluating conformity, except for 9-THC concentrations in hemp samples. Cannabinoids measured by HPLC-UV (TM 111). Per MMCC guidelines, cannabinoid results are the reported average based off of 10x and 20x dilution. Terpenes measured by GCMS (TM 102). Microbes measured by qPCR/culture-based methods (TM 101, TM 103, TM 112, TM 117, TM 118, TM 119). Mycotoxins and pesticides measured by LCMS (TM 100). Heavy Metals measured by ICPMS (TM 104). Water Activity measured by water activity meter (TM 106); moisture content by LOD (105). 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 MMCC Technical Authority for Medical Cannabis Testing, 01JAN2023. 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. 10Q/IC: 17025-2017 CIRT #5470.01, 5470.05 **Total Potential THC/CBD is calculated using the following formula to take into account the loss of a carboxy group during decarboxylation step. Total THC= THCa * 0.877 + D9-THC; Total CBD = CBDA * 0.877 + CBD

