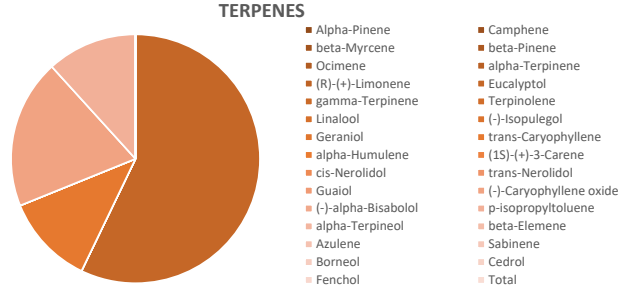
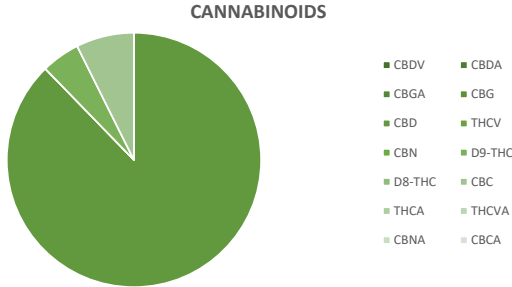


Specimen #: 2217-1

Sample Name: Max and Stevens 1000mg Roll-On
Customer Name: Catoctin Hemp
Sample Type: Infused Product
Date Sampled: 8/27/2021
Date Tested: 8/28/2021

Customer Lot #: 3010100030
Sample ID: 2217-1
Parent Pkg ID: N/A
Licensee Contact: 2019-034



Results Summary

0.08%	1.43%
Total THC	Total CBD
0.00%	0.00%
THCa	CBDa

Moisture NOT TESTED

Cannabinoid Test Results

Analyte	LOQ	Mass	Mass
		%	mg/3oz
CBDV	0.08	ND	0.00
CBDA	0.08	ND	0.00
CBGA	0.08	ND	0.00
CBG	0.08	ND	0.00
CBD	0.08	1.43	1216.19
THCV	0.08	ND	0.00
CBN	0.08	ND	0.00
Δ9-THC	0.08	0.08	68.04
Δ8-THC	0.08	ND	0.00
CBC	0.08	0.12	102.06
THCA	0.08	ND	0.00
THCVA	0.08	ND	0.00
CBNA	0.08	ND	0.00
CBCA	0.08	ND	0.00
Total		1.63%	

Total THC= THCa * 0.877 + Δ9-THC; Total CBD = CBDa * 0.877 + CBD

Cannabinoid potency values are reported by percentage of dry weight determined via loss on drying; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.

Terpene Test Results

Analyte	LOQ	Mass	Mass
		%	mg/g
Alpha-Pinene	0.028	<LOQ	0
Camphene	0.028	<LOQ	0
beta-Myrcene	0.028	<LOQ	0
beta-Pinene	0.028	<LOQ	0
Ocimene	0.028	<LOQ	0
alpha-Terpinene	0.028	<LOQ	0
(R)-(+)-Limonene	0.085	<LOQ	0
Eucalyptol	0.028	0.224	2.24
gamma-Terpinene	0.028	<LOQ	0
Terpinolene	0.028	<LOQ	0
Linalool	0.028	<LOQ	0
(-)-Isopulegol	0.028	ND	0
Geraniol	0.028	ND	0
trans-Caryophyllene	0.028	0.046	0.46
alpha-Humulene	0.028	<LOQ	0
(1S)-(+)-3-Carene	0.028	<LOQ	0
cis-Nerolidol	0.028	<LOQ	0
trans-Nerolidol	0.028	<LOQ	0
Guaiol	0.028	<LOQ	0
(-)-Caryophyllene oxide	0.028	0.076	0.76
(-)-alpha-Bisabolol	0.028	ND	0
p-isopropyltoluene	0.028	0.046	0.46
alpha-Terpineol	0.028	ND	0
beta-Elementene	0.028	ND	0
Azulene	0.028	ND	0
Sabinene	0.028	<LOQ	0
Borneol	0.028	<LOQ	0
Cedrol	0.028	ND	0
Fenchol	0.028	<LOQ	0
Total		0.39%	

The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.

Sample collection methods and uncertainty of measurement associated with results reported in this certificate are available upon request. Cannabinoids measured by HPLC-UV. Terpenes measured by GCMS. Microbes measured by culture-based methods. Mycotoxins and pesticides measured Sample collection methods and uncertainty of measurement associated with results reported in this certificate are available upon request. Cannabinoids measured by HPLC-UV. Terpenes measured by GCMS. Microbes measured by qPCR/culture-based methods. Mycotoxins and pesticides measured by LCMS. Heavy Metals analyzed by ICPMS. Water Activity measured by water activity meter; moisture content by LOD. 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, 15 November 2019. Results valid only for the exact material sampled and analyzed. Specimens stored in a cool, dry place if not analyzed immediately.



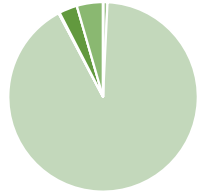
Gorman Full Panel

Customer Name Catocin Mountain Growers
Sample Type Infused Product
Customer Lot # 09252001
Metric ID 1184-1
Parent Pkg ID N/A

SUMMARY

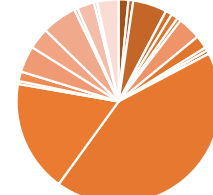
Water Activity	NOT TESTED	NOT TESTED	Solvents	PASSED
Moisture	NOT TESTED	NOT TESTED	Heavy Metals	PASSED
Pesticides	PASSED	NOT TESTED	Mycotoxins	PASSED
Foreign Material	PASSED		Microbials	PASSED

CANNABINOIDS



- CBDV
- CBDA
- CBGA
- CBG
- CBD
- THCV
- CBN
- D9-THC
- D8-THC
- CBC
- THCA
- THCVA
- CBNA
- CBCA

TERPENES



- Alpha-Pinene
- Camphene
- beta-Myrcene
- beta-Pinene
- Ocimene
- alpha-Terpinene
- (R)-(+)-Limonene
- Eucalyptol
- gamma-Terpinene
- Terpinolene
- Linalool
- (-)-Isopulegol
- *Geraniol
- trans-Caryophyllene
- alpha-Humulene

CANNABINOIDS		71.78%	TOTAL
Analyte	LOQ	Mass %	Mass mg/g
CBDV	0.08	ND	0.00
CBDA	0.08	ND	0.00
CBGA	0.08	ND	0.00
CBG	0.08	0.54	5.42
CBD	0.08	65.65	656.55
THCV	0.08	ND	0.00
CBN	0.08	0.14	1.41
D9-THC	0.08	2.23	22.33
D8-THC	0.08	ND	0.00
CBC	0.08	3.21	32.06
THCA	0.08	ND	0.00
THCVA	0.08	ND	0.00
CBNA	0.08	ND	0.00
CBCA	0.08	ND	0.00

TERPENES		3.164%	TOTAL
Analyte	LOQ	Mass %	Mass mg/g
Alpha-Pinene	0.01	0.049	0.49
Camphene	0.01	0.024	0.24
beta-Myrcene	0.01	0.170	1.7
beta-Pinene	0.01	0.033	0.33
Ocimene	0.01	0.034	0.34
alpha-Terpinene	0.01	0.019	0.19
(R)-(+)-Limonene	0.01	0.116	1.16
Eucalyptol	0.01	0.066	0.66
gamma-Terpinene	0.01	0.017	0.17
Terpinolene	0.01	0.018	0.18
Linalool	0.01	ND	0
(-)-Isopulegol	0.01	ND	0
*Geraniol	0.01	ND	0
trans-Caryophyllene	0.01	1.352	13.52
alpha-Humulene	0.01	0.562	5.62
(1S)-(+)-3-Carene	0.01	0.015	0.15
cis-Nerolidol	0.01	0.048	0.48
trans-Nerolidol	0.01	ND	0
Guaiol	0.01	0.132	1.32
(-)-Caryophyllene oxide	0.01	0.107	1.07
*(-)-alpha-Bisabolol	0.01	0.176	1.76
Hexadecane	0.01	ND	0
p-isopropyltoluene	0.01	0.017	0.17
alpha-Terpineol	0.01	0.086	0.86
beta-Elementene	0.01	0.016	0.16
Azulene	0.01	ND	0
Sabinene	0.01	ND	0
Borneol	0.01	ND	0
Cedrol	0.01	ND	0
Fenchol	0.01	0.107	1.07

RESIDUAL SOLVENTS

Analyte	Result	Unit of Measure
Benzene	ND	ppm
Butanes	<LOQ	ppm
Ethanol	ND	ppm
Heptanes	ND	ppm
Hexanes	ND	ppm
Propanes	ND	ppm
Toluene	ND	ppm
Total Xylenes	ND	ppm

MICROBIALS

Analyte	Result	Unit of Measure
Total Aerobic	0	CFU/g
Total Yeast and Mold	0	CFU/g
E. Coli	neg	CFU/g
Salmonella	neg	CFU/g

HEAVY METALS

Analyte	Result	Unit of Measure
Arsenic	ND	ppm
Barium	ND	ppm
Cadmium	<LOQ	ppm
Chromium	<LOQ	ppm
Lead	0.195	ppm
Mercury	ND	ppm
Selenium	ND	ppm
Silver	ND	ppm

PESTICIDES

Analyte	Result	Unit of Measure	Analyte	Result	Unit of Measure	Analyte	Result	Unit of Measure
Abamectin	ND	ppm	Dimethoate	ND	ppm	Naled	ND	ppm
Acetamiprid	ND	ppm	Ethephon	ND	ppm	Oxamyl	ND	ppm
Aldicarb	ND	ppm	Etiozazole	ND	ppm	Paclbutrazol	ND	ppm
Ancymidol	ND	ppm	Fenpyroximate	ND	ppm	Permethrin, cis	ND	ppm
Azoxystrobin	ND	ppm	Fipronil	ND	ppm	Permethrin, trans	ND	ppm
Bifenazate	ND	ppm	Flonicamid	ND	ppm	Phosmet	ND	ppm
Bifenthrin	ND	ppm	Fludioxonil	ND	ppm	Piperonyl butoxide	ND	ppm
Boscalid	ND	ppm	Flurprimidol	ND	ppm	Propiconazole	ND	ppm
Carbaryl	ND	ppm	Hexythiazox	ND	ppm	Pyrethrins	ND	ppm
Carbofuran	ND	ppm	Imazalil	ND	ppm	Spinosyn A	ND	ppm
Chlorantraniliprole	ND	ppm	Imidacloprid	ND	ppm	Spinosyn D	ND	ppm
Chlorpyrifos	ND	ppm	Kresoxim-methyl	ND	ppm	Spiromesifen	ND	ppm
Clofentazine	ND	ppm	Malathion A	ND	ppm	Spirotetramat	ND	ppm
Cyfluthrin	ND	ppm	Metaxalyl	ND	ppm	Thiacloprid	ND	ppm
Dichlorvos	ND	ppm	Methiocarb	ND	ppm	Thiamethoxam	ND	ppm
Daminozide	ND	ppm	Methomyl	ND	ppm	Trifloxystrobin	ND	ppm
Diazinon	ND	ppm	Myclobutanil	ND	ppm			

VITAMIN E ACETATE

Analyte	Result	Unit of Measure
Vitamin E Acetate	NOT TESTED	ppm

MYCOTOXINS

Analyte	Result	Unit of Measure
Aflatoxin B1	ND	ppb
Aflatoxin B2	ND	ppb
Aflatoxin G1	ND	ppb
Aflatoxin G2	ND	ppb
Ochratoxin A	ND	ppb



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