



Certificate of Analysis

WO#: 2205480

Date Reported: 6/6/2022

CLIENT: Bison Extracts Inc
 1420 S. Joplin
 Tulsa, OK 74112
Phone: (918) 830-4392

OMMA#: PAAA-4KW0-GFNQ



BatchID: 1010000000001436

Sample Rec Date: 5/25/2022 **Lot#:** 1010000000001467

LAB ID: 2205480-001A **Client Sample ID:** 200MG Laurelcrest CBD Chocolate Bar

Test	Result	Units	PQL	MDL	Qual	Date	Init	REG	OMMA
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POTENCY IN EDIBLES - BY HPLC

Cannabidiol (CBD)	2.76	mg	0.00453	0.00453		5/26/2022	JR		
Cannabidiolic Acid (CBDA)	< 0.00453	mg	0.00453	0.00453		5/26/2022	JR		
Cannabigerol (CBG)	0.204	mg	0.00453	0.00453		5/26/2022	JR		
Cannabigerolic Acid (CBGA)	< 0.00453	mg	0.00453	0.00453		5/26/2022	JR		
Cannabinol (CBN)	< 0.00453	mg	0.00453	0.00453		5/26/2022	JR		
Tetrahydrocannabinol (THC)	< 0.00453	mg	0.00453	0.00453		5/26/2022	JR		
Tetrahydrocannabinolic Acid (THCA)	< 0.00453	mg	0.00453	0.00453		5/26/2022	JR		
THC - Delta 8	< 0.00453	mg	0.00453	0.00453		5/26/2022	JR		
Total CBD (CBDx0.877)+CBD	2.76	mg	0.00453	0.00453		5/26/2022	JR		
Total CBG (CBGx0.878)+CBG	0.204	mg	0.00453	0.00453		5/26/2022	JR		
Total THC (THCAx0.877)+THC	< 0.00453	mg	0.00453	0.00453		5/26/2022	JR		

TERPENES IN CANNABIS - BY HS GC/FID

(-)-alpha-Bisabolol	< 76.9	ppm	76.9	76.9		5/26/2022	KP		
(-)-beta-Pinene	< 76.9	ppm	76.9	76.9		5/26/2022	KP		
(-)-Guaiol	< 76.9	ppm	76.9	76.9		5/26/2022	KP		
(-)-Isopulegol	< 76.9	ppm	76.9	76.9		5/26/2022	KP		
alpha-Humulene	< 76.9	ppm	76.9	76.9		5/26/2022	KP		
alpha-Ocimene	< 76.9	ppm	76.9	76.9		5/26/2022	KP		
alpha-Pinene	< 76.9	ppm	76.9	76.9		5/26/2022	KP		
alpha-Terpinene	< 76.9	ppm	76.9	76.9		5/26/2022	KP		
beta-Caryophyllene	< 76.9	ppm	76.9	76.9		5/26/2022	KP		
beta-Myrcene	< 76.9	ppm	76.9	76.9		5/26/2022	KP		
beta-Ocimene	< 76.9	ppm	76.9	76.9		5/26/2022	KP		
Camphene	< 76.9	ppm	76.9	76.9		5/26/2022	KP		
Caryophyllene oxide	< 76.9	ppm	76.9	76.9		5/26/2022	KP		
cis-Nerolidol	< 76.9	ppm	76.9	76.9		5/26/2022	KP		
delta-3-Carene	< 76.9	ppm	76.9	76.9		5/26/2022	KP		
D-Limonene	< 76.9	ppm	76.9	76.9		5/26/2022	KP		
1,8-Cineole	< 76.9	ppm	76.9	76.9		5/26/2022	KP		
gamma-Terpinene	< 76.9	ppm	76.9	76.9		5/26/2022	KP		
Geraniol	< 76.9	ppm	76.9	76.9		5/26/2022	KP		
Linalool	< 76.9	ppm	76.9	76.9		5/26/2022	KP		
p-Isopropyltoluene	< 76.9	ppm	76.9	76.9		5/26/2022	KP		
Terpinolene	< 76.9	ppm	76.9	76.9		5/26/2022	KP		
Nerolidol	< 76.9	ppm	76.9	76.9		5/26/2022	KP		
Total Terpenes	< 76.9	ppm	76.9	76.9		5/26/2022	KP		
Total Terpene Percentage	0.00	%	76.9	76.9		5/26/2022	KP		

VISUAL INSPECTION OF CANNABIS - BY MICROSCOPE

1/4 area Foreign Material	< 1.0	Each	1.0	1.0		5/26/2022	BH	1.0	Pass
1/4 area Mold	< 1.0	Each	1.0	1.0		5/26/2022	BH	1.0	Pass
1/4 area Soil / Dirt / Sand	< 1.0	Each	1.0	1.0		5/26/2022	BH	1.0	Pass
Excreta, Mammalian	< 1.0	Each	1.0	1.0		5/26/2022	BH	1.0	Pass
Hair, Human	< 1.0	Each	1.0	1.0		5/26/2022	BH	1.0	Pass

LAB ID:

2205480-001A

Client Sample ID:

200MG Laurelcrest CBD Chocolate Bar

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<u>VISUAL INSPECTION OF CANNABIS - BY MICROSCOPE</u>									
Hair, Rodent	< 1.0	Each	1.0	1.0		5/26/2022	BH	1.0	Pass
Insect Fragment	< 1.0	Each	1.0	1.0		5/26/2022	BH	1.0	Pass
Filth & Foreign Matter	< 0	Each	0	0		5/26/2022	BH	1.0	Pass
<u>HEAVY METALS BY ICP/MS</u>									
Arsenic	< 0.193	ppm	0.193	0.193		6/2/2022	KR	0.200	Pass
Cadmium	< 0.193	ppm	0.193	0.193		6/2/2022	KR	0.200	Pass
Lead	< 0.484	ppm	0.484	0.484		6/2/2022	KR	0.500	Pass
Mercury	< 0.0967	ppm	0.0967	0.0967		6/2/2022	KR	0.100	Pass
<u>CANNABIS MICROBIALS - BY SPECTRAL ARRAY</u>									
Aspergillus flavus	< 1.00	CFU/g	1.00	1.00		6/1/2022	AC	1.00	Pass
Aspergillus fumigatus	< 1.00	CFU/g	1.00	1.00		6/1/2022	AC	1.00	Pass
Aspergillus niger	< 1.00	CFU/g	1.00	1.00		6/1/2022	AC	1.00	Pass
Aspergillus terreus	< 1.00	CFU/g	1.00	1.00		6/1/2022	AC	1.00	Pass
Salmonella	< 1.00	CFU/g	1.00	1.00		6/1/2022	AC	1.00	Pass
STEC E. coli	< 1.00	CFU/g	1.00	1.00		6/1/2022	AC	1.00	Pass
Yeast and Mold	560	CFU/g	1.00	1.00		6/1/2022	AC	10,000	Pass
<u>PESTICIDE RESIDUE IN CANNABIS - BY LC/MS/MS</u>									
Abamectin	< 0.477	ppm	0.477	0.477		5/26/2022	KP	0.500	Pass
Aflatoxin B1	< 0.0191	ppm	0.0191	0.0191		5/26/2022	KP	0.0200	Pass
Aflatoxin B2	< 0.0191	ppm	0.0191	0.0191		5/26/2022	KP	0.0200	Pass
Aflatoxin G1	< 0.0191	ppm	0.0191	0.0191		5/26/2022	KP	0.0200	Pass
Aflatoxin G2	< 0.0191	ppm	0.0191	0.0191		5/26/2022	KP	0.0200	Pass
Azoxystrobin	< 0.191	ppm	0.191	0.191		5/26/2022	KP	0.200	Pass
Bifenazate	< 0.191	ppm	0.191	0.191		5/26/2022	KP	0.200	Pass
Etozazole	< 0.191	ppm	0.191	0.191		5/26/2022	KP	0.200	Pass
Imazalil	< 0.191	ppm	0.191	0.191		5/26/2022	KP	0.200	Pass
Imidacloprid	< 0.381	ppm	0.381	0.381		5/26/2022	KP	0.400	Pass
Malathion	< 0.191	ppm	0.191	0.191		5/26/2022	KP	0.200	Pass
Myclobutanil	< 0.191	ppm	0.191	0.191		5/26/2022	KP	0.200	Pass
Ochratoxin	< 0.0191	ppm	0.0191	0.0191		5/26/2022	KP	0.0200	Pass
Permethrin-cis	< 0.191	ppm	0.191	0.191		5/26/2022	KP	0.200	Pass
Permethrin-trans	< 0.191	ppm	0.191	0.191		5/26/2022	KP	0.200	Pass
Spinosyn A	< 0.191	ppm	0.191	0.191		5/26/2022	KP	0.200	Pass
Spinosyn D	< 0.191	ppm	0.191	0.191		5/26/2022	KP	0.200	Pass
Spiromesifen	< 0.191	ppm	0.191	0.191		5/26/2022	KP	0.200	Pass
Spirotetramat	< 0.191	ppm	0.191	0.191		5/26/2022	KP	0.200	Pass
Tebuconazole	< 0.381	ppm	0.381	0.381		5/26/2022	KP	0.400	Pass
Total Aflatoxins	< 0.0191	ppm	0.0191	0.0191		5/26/2022	KP	0.0200	Pass
Total Permethrin	< 0.191	ppm	0.191	0.191		5/26/2022	KP	0.200	Pass
Total Spinosad	< 0.191	ppm	0.191	0.191		5/26/2022	KP	0.200	Pass
<u>RESIDUAL SOLVENTS IN CANNABIS - BY HS GC/FID</u>									
Isopropyl alcohol	< 63.7	ppm	63.7	63.7		5/26/2022	BWD	1,000	Pass
Acetone	< 63.7	ppm	63.7	63.7		5/26/2022	BWD	1,000	Pass
Benzene	< 1.91	ppm	1.91	1.91		5/26/2022	BWD	2.00	Pass
Ethanol	< 63.7	ppm	63.7	63.7		5/26/2022	BWD	5,000	Pass
Ethyl acetate	< 63.7	ppm	63.7	63.7		5/26/2022	BWD	1,000	Pass
Heptane	< 63.7	ppm	63.7	63.7		5/26/2022	BWD	1,000	Pass
Isobutane	< 63.7	ppm	63.7	63.7		5/26/2022	BWD	1,000	Pass
m&p-Xylene	< 63.7	ppm	63.7	63.7		5/26/2022	BWD	1,000	Pass
Methanol	< 63.7	ppm	63.7	63.7		5/26/2022	BWD	600	Pass
n-Butane	< 63.7	ppm	63.7	63.7		5/26/2022	BWD	1,000	Pass
Hexane	< 57.3	ppm	57.3	57.3		5/26/2022	BWD	60.0	Pass
Pentane	< 63.7	ppm	63.7	63.7		5/26/2022	BWD	1,000	Pass
o-Xylene	< 63.7	ppm	63.7	63.7		5/26/2022	BWD	1,000	Pass
Propane	< 63.7	ppm	63.7	63.7		5/26/2022	BWD	1,000	Pass
Toluene	< 63.7	ppm	63.7	63.7		5/26/2022	BWD	180	Pass

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Client Sample ID: 200MG Laurelcrest CBD Chocolate Bar

Test	Result	Units	PQL	MDL	Qual	Date	Init	REG	OMMA
RESIDUAL SOLVENTS IN CANNABIS - BY HS GC/FID									
Total Butane	< 63.7	ppm	63.7	63.7		5/26/2022	BWD	1,000	Pass
Total xylenes	< 63.7	ppm	63.7	63.7		5/26/2022	BWD	430	Pass

Comments:

Result for 62g Chocolate:

- 171.182mg CBD per 62g
- 0mg CBDA per 62g
- 12.648mg CBG per 62g
- 0mg CBGA per 62g
- 0mg CBN per 62g
- 0mg THC-9 per 62g
- 0mg THCA per 62g
- 0mg THC-8 per 62g
- 171.182mg TOTAL CBD per 62g
- 12.648mg TOTAL CBG per 62g
- 0mg TOTAL THC per 62g
- 183.83mg Total Cannabinoids per 62g

QUALIFIER: * = Failure of analyte as per OMMA specifications
OMMA Section: OMMA Exceedance limit and Pass/Fail section

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Approved By: _____
Brian Duzan
Laboratory Director