



Certificate of Analysis

WO#: 2304170

Date Reported: 4/20/2023

CLIENT: Bison Extracts Inc
5805 E 15th
Tulsa, OK 74112
Phone: (918) 830-4392

OMMA#: PAAA-4KW0-GFNQ



BatchID: 2995-20230323

Sample Rec Date: 4/12/2023 **Lot#:** 1A40E010000090C000002995

LAB ID: 2304170-001A

Client Sample ID: Vape Cart 1 Gram Sugar Cane

Test	Result	Units	PQL	MDL	Qual	Date	Init	REG	OMMA
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POTENCY IN CANNABIS - BY HPLC SOP1

Cannabidiol (CBD)	< 0.595	wt%	0.595	0.595		4/14/2023	JR		
Cannabidiolic Acid (CBDA)	< 0.595	wt%	0.595	0.595		4/14/2023	JR		
Cannabigerol (CBG)	1.59	wt%	0.595	0.595		4/14/2023	JR		
Cannabigerolic Acid (CBGA)	0.794	wt%	0.595	0.595		4/14/2023	JR		
Cannabinol (CBN)	< 0.595	wt%	0.595	0.595		4/14/2023	JR		
Tetrahydrocannabinol (THC)	56.1	wt%	0.595	0.595		4/14/2023	JR		
Tetrahydrocannabinolic Acid (THCA)	13.9	wt%	0.595	0.595		4/14/2023	JR		
THC - Delta 8	< 0.595	wt%	0.595	0.595		4/14/2023	JR		
Total CBD (CBDx0.877)+CBD	< 0.595	wt%	0.595	0.595		4/14/2023	JR		
Total CBG (CBGx0.878)+CBG	2.29	wt%	0.595	0.595		4/14/2023	JR		
Total THC (THCAx0.877)+THC	68.3	wt%	0.595	0.595		4/14/2023	JR		

TERPENES IN CANNABIS - BY HS GC/FID SOP5

(-)-alpha-Bisabolol	0.0344	%	0.00625	0.00625		4/14/2023	KP		
(-)-beta-Pinene	0.0205	%	0.00625	0.00625		4/14/2023	KP		
(-)-Guaiol	0.0515	%	0.00625	0.00625		4/14/2023	KP		
(-)-Isopulegol	< 0.00625	%	0.00625	0.00625		4/14/2023	KP		
alpha-Humulene	0.268	%	0.00625	0.00625		4/14/2023	KP		
alpha-Ocimene	0.0987	%	0.00625	0.00625		4/14/2023	KP		
alpha-Pinene	0.162	%	0.00625	0.00625		4/14/2023	KP		
alpha-Terpinene	0.0860	%	0.00625	0.00625		4/14/2023	KP		
beta-Caryophyllene	0.392	%	0.00625	0.00625		4/14/2023	KP		
beta-Myrcene	0.305	%	0.00625	0.00625		4/14/2023	KP		
beta-Ocimene	0.195	%	0.00625	0.00625		4/14/2023	KP		
Camphene	0.0733	%	0.00625	0.00625		4/14/2023	KP		
Caryophyllene oxide	< 0.00625	%	0.00625	0.00625		4/14/2023	KP		
cis-Nerolidol	0.359	%	0.00625	0.00625		4/14/2023	KP		
delta-3-Carene	0.0374	%	0.00625	0.00625		4/14/2023	KP		
D-Limonene	0.828	%	0.00625	0.00625		4/14/2023	KP		
1,8-Cineole	< 0.00625	%	0.00625	0.00625		4/14/2023	KP		
gamma-Terpinene	0.0538	%	0.00625	0.00625		4/14/2023	KP		
Geraniol	< 0.00625	%	0.00625	0.00625		4/14/2023	KP		
Linalool	0.108	%	0.00625	0.00625		4/14/2023	KP		
p-Isopropyltoluene	< 0.00625	%	0.00625	0.00625		4/14/2023	KP		
Terpinolene	0.526	%	0.00625	0.00625		4/14/2023	KP		
Nerolidol	0.0439	%	0.00625	0.00625		4/14/2023	KP		
Total Terpene Percentage	3.64	%	0.00625	0.00625		4/14/2023	KP		

VISUAL INSPECTION OF CANNABIS - BY MICROSCOPE

1/4 area Foreign Material	< 1.0	Each	1.0	1.0		4/13/2023	AC	1.0	Pass
1/4 area Mold	< 1.0	Each	1.0	1.0		4/13/2023	AC	1.0	Pass
1/4 area Soil / Dirt / Sand	< 1.0	Each	1.0	1.0		4/13/2023	AC	1.0	Pass
Excreta, Mammalian	< 1.0	Each	1.0	1.0		4/13/2023	AC	1.0	Pass
Hair, Human	< 1.0	Each	1.0	1.0		4/13/2023	AC	1.0	Pass
Hair, Rodent	< 1.0	Each	1.0	1.0		4/13/2023	AC	1.0	Pass

LAB ID:

2304170-001A

Client Sample ID:

Vape Cart 1 Gram Sugar Cane

Test	Result	Units	PQL	MDL	Qual	Date	Init	REG	OMMA
<u>VISUAL INSPECTION OF CANNABIS - BY MICROSCOPE</u>									
Insect Fragment	< 1.0	Each	1.0	1.0		4/13/2023	AC	1.0	Pass
Filth & Foreign Matter	< 1.0	Each	1.0	1.0		4/13/2023	AC	1.0	Pass
<u>HEAVY METALS BY ICP/MS SOP4</u>									
Arsenic	< 0.200	ppm	0.200	0.200		4/18/2023	T2AU	0.200	Pass
Cadmium	< 0.200	ppm	0.200	0.200		4/18/2023	T2AU	0.200	Pass
Lead	< 0.500	ppm	0.500	0.500		4/18/2023	T2AU	0.500	Pass
Mercury	< 0.100	ppm	0.100	0.100		4/18/2023	T2AU	0.100	Pass
<u>CANNABIS MICROBIALS - BY SPECTRAL ARRAY SOP7</u>									
Aspergillus flavus	< 1.00	CFU/g	1.00	1.00		4/14/2023	AC	1.00	Pass
Aspergillus fumigatus	< 1.00	CFU/g	1.00	1.00		4/14/2023	AC	1.00	Pass
Aspergillus niger	< 1.00	CFU/g	1.00	1.00		4/14/2023	AC	1.00	Pass
Aspergillus terreus	< 1.00	CFU/g	1.00	1.00		4/14/2023	AC	1.00	Pass
Salmonella	< 1.00	CFU/g	1.00	1.00		4/14/2023	AC	1.00	Pass
STEC E. coli	< 1.00	CFU/g	1.00	1.00		4/14/2023	AC	1.00	Pass
Yeast and Mold	< 1.00	CFU/g	1.00	1.00		4/14/2023	AC	10,000	Pass
<u>PESTICIDE RESIDUE IN CANNABIS - BY LC/MS/MS SOP2</u>									
Abamectin	< 0.100	ppm	0.100	0.100		4/18/2023	T2AU	0.500	Pass
Aflatoxin B1	< 0.00500	ppm	0.00500	0.00500		4/18/2023	T2AU	0.0200	Pass
Aflatoxin B2	< 0.00500	ppm	0.00500	0.00500		4/18/2023	T2AU	0.0200	Pass
Aflatoxin G1	< 0.00500	ppm	0.00500	0.00500		4/18/2023	T2AU	0.0200	Pass
Aflatoxin G2	< 0.00500	ppm	0.00500	0.00500		4/18/2023	T2AU	0.0200	Pass
Azoxystrobin	< 0.100	ppm	0.100	0.100		4/18/2023	T2AU	0.200	Pass
Bifenazate	< 0.100	ppm	0.100	0.100		4/18/2023	T2AU	0.200	Pass
Etoxazole	< 0.100	ppm	0.100	0.100		4/18/2023	T2AU	0.200	Pass
Imazalil	< 0.100	ppm	0.100	0.100		4/18/2023	T2AU	0.200	Pass
Imidacloprid	< 0.100	ppm	0.100	0.100		4/18/2023	T2AU	0.400	Pass
Malathion	< 0.100	ppm	0.100	0.100		4/18/2023	T2AU	0.200	Pass
Myclobutanil	< 0.100	ppm	0.100	0.100		4/18/2023	T2AU	0.200	Pass
Ochratoxin	< 0.0200	ppm	0.0200	0.0200		4/18/2023	T2AU	0.0200	Pass
Spiromesifen	< 0.100	ppm	0.100	0.100		4/18/2023	T2AU	0.200	Pass
Spirotetramat	< 0.100	ppm	0.100	0.100		4/18/2023	T2AU	0.200	Pass
Tebuconazole	< 0.100	ppm	0.100	0.100		4/18/2023	T2AU	0.400	Pass
Total Aflatoxins	< 0.100	ppm	0.100	0.100		4/18/2023	T2AU	0.0200	Pass
Total Permethrin	< 0.100	ppm	0.100	0.100		4/18/2023	T2AU	0.200	Pass
Total Spinosad	< 0.100	ppm	0.100	0.100		4/18/2023	T2AU	0.200	Pass
<u>RESIDUAL SOLVENTS IN CANNABIS - BY HS GC/FID SOP3</u>									
Isopropyl alcohol	< 65.8	ppm	65.8	65.8		4/18/2023	BWD	1,000	Pass
Acetone	101	ppm	65.8	65.8		4/18/2023	BWD	1,000	Pass
Benzene	< 1.97	ppm	1.97	1.97		4/18/2023	BWD	2.00	Pass
Ethanol	1,520	ppm	65.8	65.8		4/18/2023	BWD	5,000	Pass
Ethyl acetate	220	ppm	65.8	65.8		4/18/2023	BWD	1,000	Pass
Heptane	< 65.8	ppm	65.8	65.8		4/18/2023	BWD	1,000	Pass
Isobutane	< 65.8	ppm	65.8	65.8		4/18/2023	BWD	1,000	Pass
m&p-Xylene	< 65.8	ppm	65.8	65.8		4/18/2023	BWD	1,000	Pass
Methanol	< 65.8	ppm	65.8	65.8		4/18/2023	BWD	600	Pass
n-Butane	< 65.8	ppm	65.8	65.8		4/18/2023	BWD	1,000	Pass
Hexane	< 59.2	ppm	59.2	59.2		4/18/2023	BWD	60.0	Pass
Pentane	< 65.8	ppm	65.8	65.8		4/18/2023	BWD	1,000	Pass
o-Xylene	< 65.8	ppm	65.8	65.8		4/18/2023	BWD	1,000	Pass
Propane	< 65.8	ppm	65.8	65.8		4/18/2023	BWD	1,000	Pass
Toluene	< 65.8	ppm	65.8	65.8		4/18/2023	BWD	180	Pass
Total Butane	< 65.8	ppm	65.8	65.8		4/18/2023	BWD	1,000	Pass
Total xylenes	< 65.8	ppm	65.8	65.8		4/18/2023	BWD	430	Pass

LAB ID: 2304170-001A

Client Sample ID: Vape Cart 1 Gram Sugar Cane

Test Result Units PQL MDL Qual Date Init REG OMMA

Comments:

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