



Certificate of Analysis

WO#: 2302165

Date Reported: 2/17/2023

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

OMMA#: PAAA-4KW0-GFNQ



BatchID: 2399-20230209

Sample Rec Date: 2/9/2023 **Lot#:** 1A40E010000090C000002399

LAB ID: 2302165-001A **Client Sample ID:** Vape Cart 1gram Horchata 1g

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

Cannabidiol (CBD)	< 0.602	wt%	0.602	0.602		2/14/2023	JR		
Cannabidiolic Acid (CBDA)	< 0.602	wt%	0.602	0.602		2/14/2023	JR		
Cannabigerol (CBG)	1.72	wt%	0.602	0.602		2/14/2023	JR		
Cannabigerolic Acid (CBGA)	< 0.602	wt%	0.602	0.602		2/14/2023	JR		
Cannabinol (CBN)	0.852	wt%	0.602	0.602		2/14/2023	JR		
Tetrahydrocannabinol (THC)	63.0	wt%	0.602	0.602		2/14/2023	JR		
Tetrahydrocannabinolic Acid (THCA)	8.97	wt%	0.602	0.602		2/14/2023	JR		
THC - Delta 8	< 0.602	wt%	0.602	0.602		2/14/2023	JR		
Total CBD (CBDAx0.877)+CBD	< 0.602	wt%	0.602	0.602		2/14/2023	JR		
Total CBG (CBGAx0.878)+CBG	1.72	wt%	0.602	0.602		2/14/2023	JR		
Total THC (THCAx0.877)+THC	70.9	wt%	0.602	0.602		2/14/2023	JR		

TERPENES IN CANNABIS - BY HS GC/FID SOP5

(-)-alpha-Bisabolol	0.0391	%	0.00667	0.00667		2/13/2023	KP		
(-)-beta-Pinene	0.0252	%	0.00667	0.00667		2/13/2023	KP		
(-)-Guaiol	< 0.00667	%	0.00667	0.00667		2/13/2023	KP		
(-)-Isopulegol	< 0.00667	%	0.00667	0.00667		2/13/2023	KP		
alpha-Humulene	0.508	%	0.00667	0.00667		2/13/2023	KP		
alpha-Ocimene	0.102	%	0.00667	0.00667		2/13/2023	KP		
alpha-Pinene	0.128	%	0.00667	0.00667		2/13/2023	KP		
alpha-Terpinene	0.0234	%	0.00667	0.00667		2/13/2023	KP		
beta-Caryophyllene	0.613	%	0.00667	0.00667		2/13/2023	KP		
beta-Myrcene	0.263	%	0.00667	0.00667		2/13/2023	KP		
beta-Ocimene	0.121	%	0.00667	0.00667		2/13/2023	KP		
Camphene	0.0788	%	0.00667	0.00667		2/13/2023	KP		
Caryophyllene oxide	0.0172	%	0.00667	0.00667		2/13/2023	KP		
cis-Nerolidol	0.585	%	0.00667	0.00667		2/13/2023	KP		
delta-3-Carene	0.0114	%	0.00667	0.00667		2/13/2023	KP		
D-Limonene	0.917	%	0.00667	0.00667		2/13/2023	KP		
1,8-Cineole	< 0.00667	%	0.00667	0.00667		2/13/2023	KP		
gamma-Terpinene	0.0229	%	0.00667	0.00667		2/13/2023	KP		
Geraniol	0.0119	%	0.00667	0.00667		2/13/2023	KP		
Linalool	0.318	%	0.00667	0.00667		2/13/2023	KP		
p-Isopropyltoluene	< 0.00667	%	0.00667	0.00667		2/13/2023	KP		
Terpinolene	0.0604	%	0.00667	0.00667		2/13/2023	KP		
Nerolidol	0.0920	%	0.00667	0.00667		2/13/2023	KP		
Total Terpene Percentage	3.94	%	0.00667	0.00667		2/13/2023	KP		

VISUAL INSPECTION OF CANNABIS - BY MICROSCOPE

1/4 area Foreign Material	< 1.0	Each	1.0	1.0		2/13/2023	AC	1.0	Pass
1/4 area Mold	< 1.0	Each	1.0	1.0		2/13/2023	AC	1.0	Pass
1/4 area Soil / Dirt / Sand	< 1.0	Each	1.0	1.0		2/13/2023	AC	1.0	Pass
Excreta, Mammalian	< 1.0	Each	1.0	1.0		2/13/2023	AC	1.0	Pass
Hair, Human	< 1.0	Each	1.0	1.0		2/13/2023	AC	1.0	Pass
Hair, Rodent	< 1.0	Each	1.0	1.0		2/13/2023	AC	1.0	Pass

LAB ID:

2302165-001A

Client Sample ID:

Vape Cart 1gram Horchata 1g

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<u>VISUAL INSPECTION OF CANNABIS - BY MICROSCOPE</u>									
Insect Fragment	< 1.0	Each	1.0	1.0		2/13/2023	AC	1.0	Pass
Filth & Foreign Matter	< 1.0	Each	1.0	1.0		2/13/2023	AC	1.0	Pass
<u>HEAVY METALS BY ICP/MS SOP4</u>									
Arsenic	< 0.193	ppm	0.193	0.193		2/17/2023	KR	0.200	Pass
Cadmium	< 0.193	ppm	0.193	0.193		2/17/2023	KR	0.200	Pass
Lead	< 0.482	ppm	0.482	0.482		2/17/2023	KR	0.500	Pass
Mercury	< 0.0963	ppm	0.0963	0.0963		2/17/2023	KR	0.100	Pass
<u>CANNABIS MICROBIALS - BY SPECTRAL ARRAY SOP7</u>									
Aspergillus flavus	< 1.00	CFU/g	1.00	1.00		2/14/2023	AC	1.00	Pass
Aspergillus fumigatus	< 1.00	CFU/g	1.00	1.00		2/14/2023	AC	1.00	Pass
Aspergillus niger	< 1.00	CFU/g	1.00	1.00		2/14/2023	AC	1.00	Pass
Aspergillus terreus	< 1.00	CFU/g	1.00	1.00		2/14/2023	AC	1.00	Pass
Salmonella	< 1.00	CFU/g	1.00	1.00		2/14/2023	AC	1.00	Pass
STEC E. coli	< 1.00	CFU/g	1.00	1.00		2/14/2023	AC	1.00	Pass
Yeast and Mold	1,600	CFU/g	1.00	1.00		2/14/2023	AC	10,000	Pass
<u>PESTICIDE RESIDUE IN CANNABIS - BY LC/MS/MS SOP2</u>									
Abamectin	< 0.188	ppm	0.188	0.188		2/13/2023	KP	0.500	Pass
Aflatoxin B1	< 0.0195	ppm	0.0195	0.0195		2/13/2023	KP	0.0200	Pass
Aflatoxin B2	< 0.0195	ppm	0.0195	0.0195		2/13/2023	KP	0.0200	Pass
Aflatoxin G1	< 0.0195	ppm	0.0195	0.0195		2/13/2023	KP	0.0200	Pass
Aflatoxin G2	< 0.0195	ppm	0.0195	0.0195		2/13/2023	KP	0.0200	Pass
Azoxystrobin	< 0.195	ppm	0.195	0.195		2/13/2023	KP	0.200	Pass
Bifenazate	< 0.195	ppm	0.195	0.195		2/13/2023	KP	0.200	Pass
Etoxazole	< 0.195	ppm	0.195	0.195		2/13/2023	KP	0.200	Pass
Imazalil	< 0.195	ppm	0.195	0.195		2/13/2023	KP	0.200	Pass
Imidacloprid	< 0.391	ppm	0.391	0.391		2/13/2023	KP	0.400	Pass
Malathion	< 0.195	ppm	0.195	0.195		2/13/2023	KP	0.200	Pass
Myclobutanil	< 0.195	ppm	0.195	0.195		2/13/2023	KP	0.200	Pass
Ochratoxin	< 0.0195	ppm	0.0195	0.0195		2/13/2023	KP	0.0200	Pass
Spiromesifen	< 0.195	ppm	0.195	0.195		2/13/2023	KP	0.200	Pass
Spirotetramat	< 0.195	ppm	0.195	0.195		2/13/2023	KP	0.200	Pass
Tebuconazole	< 0.391	ppm	0.391	0.391		2/13/2023	KP	0.400	Pass
Total Aflatoxins	< 0.0195	ppm	0.0195	0.0195		2/13/2023	KP	0.0200	Pass
Total Permethrin	< 0.195	ppm	0.195	0.195		2/13/2023	KP	0.200	Pass
Total Spinosad	< 0.195	ppm	0.195	0.195		2/13/2023	KP	0.200	Pass
<u>RESIDUAL SOLVENTS IN CANNABIS - BY HS GC/FID SOP3</u>									
Isopropyl alcohol	< 62.9	ppm	62.9	62.9		2/16/2023	BWD	1,000	Pass
Acetone	93.8	ppm	62.9	62.9		2/16/2023	BWD	1,000	Pass
Benzene	< 1.89	ppm	1.89	1.89		2/16/2023	BWD	2.00	Pass
Ethanol	149	ppm	62.9	62.9		2/16/2023	BWD	5,000	Pass
Ethyl acetate	< 62.9	ppm	62.9	62.9		2/16/2023	BWD	1,000	Pass
Heptane	< 62.9	ppm	62.9	62.9		2/16/2023	BWD	1,000	Pass
Isobutane	< 62.9	ppm	62.9	62.9		2/16/2023	BWD	1,000	Pass
m&p-Xylene	< 62.9	ppm	62.9	62.9		2/16/2023	BWD	1,000	Pass
Methanol	< 62.9	ppm	62.9	62.9		2/16/2023	BWD	600	Pass
n-Butane	< 62.9	ppm	62.9	62.9		2/16/2023	BWD	1,000	Pass
Hexane	< 56.6	ppm	56.6	56.6		2/16/2023	BWD	60.0	Pass
Pentane	< 62.9	ppm	62.9	62.9		2/16/2023	BWD	1,000	Pass
o-Xylene	< 62.9	ppm	62.9	62.9		2/16/2023	BWD	1,000	Pass
Propane	< 62.9	ppm	62.9	62.9		2/16/2023	BWD	1,000	Pass
Toluene	< 62.9	ppm	62.9	62.9		2/16/2023	BWD	180	Pass
Total Butane	< 62.9	ppm	62.9	62.9		2/16/2023	BWD	1,000	Pass
Total xylenes	< 62.9	ppm	62.9	62.9		2/16/2023	BWD	430	Pass

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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