



Certificate of Analysis

WO#: 2104098

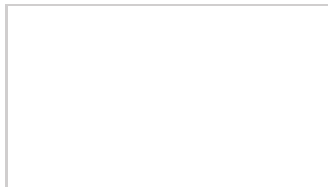
Date Reported: 4/14/2021

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

OMMA#: PAAA-4KW0-GFNQ

BatchID: 3937-3942

Sample Rec Date: 4/6/2021 **Lot#:** 4933



LAB ID: 2104098-001A **Client Sample ID:** Jungle Cake-BN#3937-3942

Test	Result	Units	PQL	MDL	Qual	Date	Init	Max	OMMA
<u>INITIAL WEIGHT OR VOLUME - N</u>									
Initial Weight or Volume	16.3	g	0	0		4/6/2021	AC		
Final Weight or Volume	13.4	g	0	0		4/6/2021	AC		
<u>POTENCY IN CANNABIS - BY HPLC</u>									
Cannabidiol (CBD)	< 0.562	wt%	0.562	0.562		4/7/2021	JR		
Cannabidiolic Acid (CBDA)	< 0.562	wt%	0.562	0.562		4/7/2021	JR		
Cannabigerol (CBG)	1.78	wt%	0.562	0.562		4/7/2021	JR		
Cannabigerolic Acid (CBGA)	0.602	wt%	0.562	0.562		4/7/2021	JR		
Cannabinol (CBN)	< 0.562	wt%	0.562	0.562		4/7/2021	JR		
Tetrahydrocannabinol (THC)	83.7	wt%	0.562	0.562		4/7/2021	JR		
Tetrahydrocannabinolic Acid (THCA)	5.68	wt%	0.562	0.562		4/7/2021	JR		
THC - Delta 8	< 0.562	wt%	0.562	0.562		4/7/2021	JR		
Total CBD (CBDAx0.877)+CBD	< 0.562	wt%	0.562	0.562		4/7/2021	JR		
Total CBG (CBGx0.878)+CBG	2.30	wt%	0.562	0.562		4/7/2021	JR		
Total THC (THCAx0.877)+THC	88.7	wt%	0.562	0.562		4/7/2021	JR		
<u>TERPENES IN CANNABIS - BY HS GC/FID</u>									
(-)-alpha-Bisabolol	636	ppm	100	100		4/7/2021	BWD		
(-)-beta-Pinene	< 100	ppm	100	100		4/7/2021	BWD		
(-)-Guaiol	514	ppm	100	100		4/7/2021	BWD		
(-)-Isopulegol	< 100	ppm	100	100		4/7/2021	BWD		
alpha-Humulene	1,650	ppm	100	100		4/7/2021	BWD		
alpha-Ocimene	398	ppm	100	100		4/7/2021	BWD		
alpha-Pinene	342	ppm	100	100		4/7/2021	BWD		
alpha-Terpinene	< 100	ppm	100	100		4/7/2021	BWD		
beta-Caryophyllene	2,470	ppm	100	100		4/7/2021	BWD		
beta-Myrcene	1,180	ppm	100	100		4/7/2021	BWD		
beta-Ocimene	333	ppm	100	100		4/7/2021	BWD		
Camphene	270	ppm	100	100		4/7/2021	BWD		
Caryophyllene oxide	< 100	ppm	100	100		4/7/2021	BWD		
cis-Nerolidol	4,770	ppm	100	100		4/7/2021	BWD		
delta-3-Carene	< 100	ppm	100	100		4/7/2021	BWD		
D-Limonene	1,740	ppm	100	100		4/7/2021	BWD		
1,8-Cineole	< 100	ppm	100	100		4/7/2021	BWD		
gamma-Terpinene	< 100	ppm	100	100		4/7/2021	BWD		
Geraniol	< 100	ppm	100	100		4/7/2021	BWD		
Linalool	1,860	ppm	100	100		4/7/2021	BWD		
p-Isopropyltoluene	< 100	ppm	100	100		4/7/2021	BWD		
Terpinolene	307	ppm	100	100		4/7/2021	BWD		
Total Terpene Percentage	2.20	%	0	0		4/7/2021	BWD		
Total Terpenes	22,000	ppm	0	0		4/7/2021	BWD		
trans-Nerolidol	5,520	ppm	100	100		4/7/2021	BWD		
<u>VISUAL INSPECTION OF CANNABIS - BY MICROSCOPE</u>									
1/4 area Foreign Material	< 1.0	Each	1.0	1.0		4/6/2021	AC		
1/4 area Mold	< 1.0	Each	1.0	1.0		4/6/2021	AC		

Test	Result	Units	PQL	MDL	Qual	Date	Init	Max	OMMA
<u>VISUAL INSPECTION OF CANNABIS - BY MICROSCOPE</u>									
1/4 area Soil / Dirt / Sand	< 1.0	Each	1.0	1.0		4/6/2021	AC		
Excreta, Mammalian	< 1.0	Each	1.0	1.0		4/6/2021	AC		
Hair, Human	< 1.0	Each	1.0	1.0		4/6/2021	AC		
Hair, Rodent	< 1.0	Each	1.0	1.0		4/6/2021	AC		
Insect Fragment	< 1.0	Each	1.0	1.0		4/6/2021	AC		
<u>HEAVY METALS BY ICP/MS</u>									
Arsenic	< 0.187	ppm	0.187	0.187		4/13/2021	KR	0.200	Pass
Cadmium	< 0.187	ppm	0.187	0.187		4/13/2021	KR	0.200	Pass
Lead	< 0.467	ppm	0.467	0.467		4/13/2021	KR	0.500	Pass
Mercury	< 0.0935	ppm	0.0935	0.0935		4/13/2021	KR	0.100	Pass
<u>CANNABIS MICROBIALS - BY SPECTRAL ARRAY</u>									
Aspergillus flavus	Pass	CFU/g	0	0		4/8/2021	KP	0.900	Pass
Aspergillus fumigatus	Pass	CFU/g	0	0		4/8/2021	KP	0.900	Pass
Aspergillus niger	Pass	CFU/g	0	0		4/8/2021	KP	0.900	Pass
Aspergillus terreus	Pass	CFU/g	0	0		4/8/2021	KP	0.900	Pass
Salmonella	Pass	CFU/g	0	0		4/8/2021	KP	0.900	Pass
STEC E. coli	Pass	CFU/g	0	0		4/8/2021	KP	0.900	Pass
Yeast and Mold	Pass	CFU/g	0	0		4/8/2021	KP	10,000	Pass
<u>PESTICIDE RESIDUE IN CANNABIS - BY LC/MS/MS</u>									
Abamectin	< 0.489	ppm	0.489	0.489		4/12/2021	KP	0.500	Pass
Aflatoxin B1	< 0.0196	ppm	0.0196	0.0196		4/12/2021	KP	0.0200	Pass
Aflatoxin B2	< 0.0196	ppm	0.0196	0.0196		4/12/2021	KP	0.0200	Pass
Aflatoxin G1	< 0.0196	ppm	0.0196	0.0196		4/12/2021	KP	0.0200	Pass
Aflatoxin G2	< 0.0196	ppm	0.0196	0.0196		4/12/2021	KP	0.0200	Pass
Azoxystrobin	< 0.196	ppm	0.196	0.196		4/12/2021	KP	0.200	Pass
Bifenazate	< 0.196	ppm	0.196	0.196		4/12/2021	KP	0.200	Pass
Etoxazole	< 0.196	ppm	0.196	0.196		4/12/2021	KP	0.200	Pass
Imazalil	< 0.196	ppm	0.196	0.196		4/12/2021	KP	0.200	Pass
Imidacloprid	< 0.391	ppm	0.391	0.391		4/12/2021	KP	0.400	Pass
Malathion	< 0.196	ppm	0.196	0.196		4/12/2021	KP	0.200	Pass
Myclobutanil	< 0.196	ppm	0.196	0.196		4/12/2021	KP	0.200	Pass
Ochratoxin	< 0.0196	ppm	0.0196	0.0196		4/12/2021	KP	0.0200	Pass
Permethrin (cis&trans)	< 0.196	ppm	0.196	0.196		4/12/2021	KP	0.200	Pass
Permethrin-cis	< 0.196	ppm	0.196	0.196		4/12/2021	KP	0.200	Pass
Permethrin-trans	< 0.196	ppm	0.196	0.196		4/12/2021	KP	0.200	Pass
Spinosad	< 0.196	ppm	0.196	0.196		4/12/2021	KP	0.200	Pass
Spinosyn A	< 0.196	ppm	0.196	0.196		4/12/2021	KP	0.200	Pass
Spinosyn D	< 0.196	ppm	0.196	0.196		4/12/2021	KP	0.200	Pass
Spiromesifen	< 0.196	ppm	0.196	0.196		4/12/2021	KP	0.200	Pass
Spirotetramat	< 0.196	ppm	0.196	0.196		4/12/2021	KP	0.200	Pass
Tebuconazole	< 0.391	ppm	0.391	0.391		4/12/2021	KP	0.400	Pass
Total Permethrin	< 0.196	ppm	0.196	0.196		4/12/2021	KP	0.200	Pass
Total Spinosad	< 0.196	ppm	0.196	0.196		4/12/2021	KP	0.200	Pass
<u>RESIDUAL SOLVENTS IN CANNABIS - BY HS GC/FID</u>									
Isopropyl alcohol	< 1,000	ppm	1,000	1,000		4/13/2021	BWD	1,000	Pass
Acetone	< 1,000	ppm	1,000	1,000		4/13/2021	BWD	1,000	Pass
Benzene	< 2.00	ppm	2.00	2.00		4/13/2021	BWD	2.00	Pass
Ethanol	< 5,000	ppm	5,000	5,000		4/13/2021	BWD	5,000	Pass
Heptane	< 1,000	ppm	1,000	1,000		4/13/2021	BWD	1,000	Pass
Isobutane	< 1,000	ppm	1,000	1,000		4/13/2021	BWD	1,000	Pass
m&p-Xylene	< 430	ppm	430	430		4/13/2021	BWD	1,000	Pass
Methanol	< 600	ppm	600	600		4/13/2021	BWD	600	Pass
n-Butane	< 1,000	ppm	1,000	1,000		4/13/2021	BWD	1,000	Pass
Hexane	< 60.0	ppm	60.0	60.0		4/13/2021	BWD	60.0	Pass
Pentane	< 1,000	ppm	1,000	1,000		4/13/2021	BWD	1,000	Pass
o-Xylene	< 430	ppm	430	430		4/13/2021	BWD	1,000	Pass

LAB ID: 2104098-001A

Client Sample ID: Jungle Cake-BN#3937-3942

Test	Result	Units	PQL	MDL	Qual	Date	Init	Max	OMMA
RESIDUAL SOLVENTS IN CANNABIS - BY HS GC/FID									
Propane	< 1,000	ppm	1,000	1,000		4/13/2021	BWD	1,000	Pass
Toluene	< 180	ppm	180	180		4/13/2021	BWD	180	Pass
Total Butane	< 1,000	ppm	1,000	1,000		4/13/2021	BWD	1,000	Pass
Total xylenes	< 430	ppm	430	430		4/13/2021	BWD	430	Pass

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