

March 17, 2021

Joseph Cantu Bison Extracts Inc 1420 S. Joplin Tulsa, OK 74112 TEL: (918) 830-4392 FAX:

RE: Bruce CBD-Refined Oil Cannabis

Order No.: 2103201

Dear Joseph Cantu:

Green Country Testing, Inc. received 1 sample(s) on 3/9/2021 for the analyses presented in the following report.

In accordance with your instructions, Green Country Testing conducted the analysis shown on the following pages on samples submitted by your company. The results relate only to the items tested. Unless otherwise noted, all analysis were conducted using lab approved methodologies. All sampling was conducted by the client. This report shall not be reproduced except in full, without the written approval of Green Country Testing, Inc.. The PL Column on the report refers to the Permissible Limit from OOMA.

Certifications/Accreditation: OMMA# LAAA-AYUG-T2AU - OBN # 61696 - A2LA Certificate # 5537.01

Total THC Concentration =  $(THCA \times 0.877) + THC$ Total CBD Concentration =  $(CBDA \times 0.877) + CBD$ 

A scope of Certified/Accredited parameters is available upon request. If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Brian Duzan Laboratory Director



#### **Case Narrative**

WO#: Date:

2103201 3/17/2021

**CLIENT: Bison Extracts Inc Project:** Bruce CBD-Refined Oil Cannabis

Result for 1 GRAM REFINED OIL: 93.88mg CBD per 1 GRAM 86.56mg CBDA per 1 GRAM 14.7mg CBG per 1 GRAM 0mg CBGA per 1 GRAM 0mg CBN per 1 GRAM 509.59mg THC-9 per 1 GRAM 59.23mg THCA per 1 GRAM 0mg THC-8 per 1 GRAM 169.8mg TOTAL CBD per 1 GRAM 14.7mg TOTAL CBG per 1 GRAM 561.54mg TOTAL THC per 1 GRAM 763.96mg Total Cannabinoids per 1 GRAM Analytical Comments for CAN METALS, Sample 2102387-001B, Batch ID R48886 : # Sample 2102387-001A was reprepped in duplicate on 3/12/21 for As & Cd only; samples were analyzed in duplicate for As & Cd only on 3/17/21. KLR 3/17/21



#### **Analytical Report**

(wastewater) WO#: 2103201 3/17/2021

CLIENT:	Bison Extracts Inc		
Project:	Bruce CBD-Refined Oil Cannabis		
Lab ID:	2103201-001		
Client Sample ID: Bruce CBD Refined Oil -BN#4040			
Sample Location:			

Date Reported:

Collection Date: 3/9/2021 1:00:00 PM

Matrix: CANNABIS

#### Analyses Result **PQL** Qual Units DF PL **Date Analyzed CANNABIS FULL PANEL W/PESTICIDES** BALANCE Analyst: AC **INITIAL WEIGHT OR VOLUME - N** Initial Weight or Volume 15.9 0 1 3/9/2021 3:00:00 PM g 3/9/2021 3:00:00 PM 0 Final Weight or Volume 13.0 g 1 **CANNABIS FULL PANEL W/PESTICIDES** SOP-4 Analyst: KR -**HEAVY METALS BY ICP - N** Arsenic Pass 0.198 3/17/2021 1:10:00 PM ppm 1 0.200 Cadmium Pass 0.198 0.200 3/17/2021 1:10:00 PM ppm 1 Lead Pass 0.494 ppm 1 0.500 3/17/2021 1:10:00 PM 0.0988 3/17/2021 1:10:00 PM Mercury Pass ppm 1 0.100 **CANNABIS FULL PANEL W/PESTICIDES** SOP-7 Analyst: KP -**CANNABIS MICROBIALS - N** Aspergillus flavus Pass 0 CFU/q 1 0.900 3/12/2021 2:00:00 PM Aspergillus fumigatus Pass 0 CFU/g 1 0.900 3/12/2021 2:00:00 PM 0 0.900 Aspergillus niger Pass CFU/g 1 3/12/2021 2:00:00 PM Aspergillus terreus Pass 0 CFU/g 0.900 3/12/2021 2:00:00 PM 1 0 Salmonella Pass CFU/g 3/12/2021 2:00:00 PM 0.900 1 STEC E. coli 0 CFU/q 3/12/2021 2:00:00 PM Pass 1 0.900 Yeast and Mold Pass 0 CFU/g 10,000 3/12/2021 2:00:00 PM 1 **CANNABIS FULL PANEL W/PESTICIDES** SOP-2 Analyst: KP -**PESTICIDE RESIDUE IN CANNABIS - N** 3/16/2021 11:03:00 AM Abamectin Pass 0.187 ppm 1 0.200 Aflatoxin B1 Pass 0.0187 ppm 1 0.0200 3/16/2021 11:03:00 AM Aflatoxin B2 Pass 0.0187 0.0200 3/16/2021 11:03:00 AM ppm 1 Aflatoxin G1 Pass 0.0187 ppm 1 0.0200 3/16/2021 11:03:00 AM Aflatoxin G2 Pass 0.0187 0.0200 3/16/2021 11:03:00 AM 1 ppm Azoxystrobin Pass 0.187 ppm 1 0.200 3/16/2021 11:03:00 AM

0.187

0.187

0.187

0.374

Н Holding times for preparation or analysis exceeded **Oualifiers:** 

Bifenazate

Etoxazole

Imidacloprid

W

Imazalil

ND Not Detected at the Reporting Limit

R RPD outside accepted recovery limits

Sample container temperature is out of limit as specified at testcode

Pass

Pass

Pass

Pass

М Manual Integration used to determine area response

1

1

1

1

0.200

0.200

0.200

0.400

PL Permit Limit

ppm

ppm

ppm

ppm

RL Reporting Detection Limit 3/16/2021 11:03:00 AM

3/16/2021 11:03:00 AM

3/16/2021 11:03:00 AM

3/16/2021 11:03:00 AM



# **Analytical Report**

(wastewater) WO#: **2103201** Date Reported: **3/17/2021** 

CLIENT:	Bison Extracts Inc	Collection Date:	3/9/2021 1:00:00 PM	
Project:	Bruce CBD-Refined Oil Cannabis			
Lab ID:	2103201-001	Matrix:	CANNABIS	
Client Sample ID	Bruce CBD Refined Oil -BN#4040			
Sample Location:				

Analyses	Result	PQL Qu	al Units	DF	PL	Date Analyzed
CANNABIS FULL PANEL W/PESTICI PESTICIDE RESIDUE IN CANNABIS				SOP-2	-	Analyst: <b>KP</b>
Malathion	Pass	0.187	ppm	1	0.200	3/16/2021 11:03:00 AM
Myclobutanil	Pass	0.187	ppm	1	0.200	3/16/2021 11:03:00 AM
Ochratoxin	Pass	0.0187	ppm	1	0.0200	3/16/2021 11:03:00 AM
Permethrin (cis&trans)	Pass	0.187	ppm	1	0.200	3/16/2021 11:03:00 AM
Permethrin-cis	Pass	0.187	ppm	1	0.200	3/16/2021 11:03:00 AM
Permethrin-trans	Pass	0.187	ppm	1	0.200	3/16/2021 11:03:00 AM
Spinosad	Pass	0.187	ppm	1	0.200	3/16/2021 11:03:00 AM
Spinosyn A	Pass	0.187	ppm	1	0.200	3/16/2021 11:03:00 AM
Spinosyn D	Pass	0.187	ppm	1	0.200	3/16/2021 11:03:00 AM
Spiromesifen	Pass	0.187	ppm	1	0.200	3/16/2021 11:03:00 AN
Spirotetramat	Pass	0.187	ppm	1	0.200	3/16/2021 11:03:00 AN
Tebuconazole	Pass	0.374	ppm	1	0.400	3/16/2021 11:03:00 AN
Total Permethrin	Pass	0.187	ppm	1	0.200	3/16/2021 11:03:00 AN
Total Spinosad	Pass	0.187	ppm	1	0.200	3/16/2021 11:03:00 AM
CANNABIS FULL PANEL W/PESTICI POTENCY IN CANNABIS - N	DES			SOP-1	-	Analyst: <b>JR</b>
Cannabidiol (CBD)	9.39	0.617	wt%	1		3/10/2021 10:36:00 AM
Cannabidiolic Acid (CBDA)	8.66	0.617	wt%	1		3/10/2021 10:36:00 AM
Cannabigerol (CBG)	1.47	0.617	wt%	1		3/10/2021 10:36:00 AM
Cannabigerolic Acid (CBGA)	< 0.617	0.617	wt%	1		3/10/2021 10:36:00 AN
Cannabinol (CBN)	< 0.617	0.617	wt%	1		3/10/2021 10:36:00 AN
Tetrahydrocannabinol (THC)	51.0	0.617	wt%	1		3/10/2021 10:36:00 AN
Tetrahydrocannabinolic Acid (THCA)	5.92	0.617	wt%	1		3/10/2021 10:36:00 AM
THC - Delta 8	< 0.617	0.617	wt%	1		3/10/2021 10:36:00 AN
Total CBD (CBDAx0.877)+CBD	17.0	0.617	wt%	1		3/10/2021 10:36:00 AN
Total CBG (CBGAx0.878)+CBG	1.47	0.617	wt%	1		3/10/2021 10:36:00 AN
Total THC (THCAx0.877)+THC	56.2	0.617	wt%	1		3/10/2021 10:36:00 AN
CANNABIS FULL PANEL W/PESTICI RESIDUAL SOLVENTS IN CANNABIS	-			SOP-3	-	Analyst: <b>BV</b>
Acetone	Pass	962	ppm	1	1,000	3/11/2021 5:00:00 PM

 Qualifiers:
 H
 Holding times for preparation or analysis exceeded
 M
 Manual Integration used to determine area response

 ND
 Not Detected at the Reporting Limit
 PL
 Permit Limit

 R
 RPD outside accepted recovery limits
 RL
 Reporting Detection Limit

 W
 Sample container temperature is out of limit as specified at testcode
 RL
 Reporting Detection Limit



# **Analytical Report**

(wastewater) WO#: **2103201** Date Reported: **3/17/2021** 

CLIENT:	Bison Extracts Inc	<b>Collection Date:</b>	3/9/2021 1:00:00 PM	
Project:	Bruce CBD-Refined Oil Cannabis			
Lab ID:	2103201-001	Matrix:	CANNABIS	
Client Sample ID: Bruce CBD Refined Oil -BN#4040				
Sample Location:				

Analyses	Result	PQL Qu	al Units	DF	PL	Date Analyzed
CANNABIS FULL PANEL W/PE RESIDUAL SOLVENTS IN CAN				SOP-3	-	Analyst: <b>BWI</b>
Benzene	Pass	1.92	ppm	1	2.00	3/11/2021 5:00:00 PM
Ethanol	Pass	4,810	ppm	1	5,000	3/11/2021 5:00:00 PM
Heptane	Pass	962	ppm	1	1,000	3/11/2021 5:00:00 PM
Hexane	Pass	57.7	ppm	1	60.0	3/11/2021 5:00:00 PM
Isobutane	Pass	962	ppm	1	1,000	3/11/2021 5:00:00 PM
Isopropyl alcohol	Pass	962	ppm	1	1,000	3/11/2021 5:00:00 PM
m&p-Xylene	Pass	413	ppm	1	1,000	3/11/2021 5:00:00 PM
Methanol	Pass	577	ppm	1	600	3/11/2021 5:00:00 PM
n-Butane	Pass	962	ppm	1	1,000	3/11/2021 5:00:00 PM
o-Xylene	Pass	413	ppm	1	1,000	3/11/2021 5:00:00 PM
Pentane	Pass	962	ppm	1	1,000	3/11/2021 5:00:00 PM
Propane	Pass	962	ppm	1	1,000	3/11/2021 5:00:00 PM
Toluene	Pass	173	ppm	1	180	3/11/2021 5:00:00 PM
Total Butane	Pass	962	ppm	1	1,000	3/11/2021 5:00:00 PM
Total xylenes	Pass	413	ppm	1	430	3/11/2021 5:00:00 PM
CANNABIS FULL PANEL W/PE TERPENES IN CANNABIS - N	STICIDES			SOP-5	-	Analyst: BWI
(-)-alpha-Bisabolol	277	111	ppm	1		3/12/2021 11:27:34 PM
(-)-beta-Pinene	< 111	111	ppm	1		3/12/2021 11:27:34 PM
(-)-Guaiol	276	111	ppm	1		3/12/2021 11:27:34 PM
(-)-Isopulegol	< 111	111	ppm	1		3/12/2021 11:27:34 PM
1,8-Cineole	134	111	ppm	1		3/12/2021 11:27:34 PM
alpha-Humulene	2,130	111	ppm	1		3/12/2021 11:27:34 PM
alpha-Ocimene	436	111	ppm	1		3/12/2021 11:27:34 PM
alpha-Pinene	825	111	ppm	1		3/12/2021 11:27:34 PM
alpha-Terpinene	276	111	ppm	1		3/12/2021 11:27:34 PM
beta-Caryophyllene	3,000	111	ppm	1		3/12/2021 11:27:34 PM
beta-Myrcene	4,170	111	ppm	1		3/12/2021 11:27:34 PM
beta-Ocimene	929	111	ppm	1		3/12/2021 11:27:34 PM
Camphene	332	111	ppm	1		3/12/2021 11:27:34 PM

Qualifiers: H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

R RPD outside accepted recovery limits

W Sample container temperature is out of limit as specified at testcode

M Manual Integration used to determine area response

PL Permit Limit

RL Reporting Detection Limit

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# **Analytical Report**

(wastewater) WO#: **2103201** Date Reported: **3/17/2021** 

CLIENT:	Bison Extracts Inc	<b>Collection Date:</b>	3/9/2021 1:00:00 PM	
Project:	Bruce CBD-Refined Oil Cannabis			
Lab ID:	2103201-001	Matrix:	CANNABIS	
Client Sample ID: Bruce CBD Refined Oil -BN#4040				
Sample Location:				

Analyses	Result	PQL Qu	al Units	DF PL	Date Analyzed
CANNABIS FULL PANEL W/PES TERPENES IN CANNABIS - N	TICIDES		ç	SOP-5 -	Analyst: <b>BWI</b>
cis-Nerolidol	4,460	111	ppm	1	3/12/2021 11:27:34 PM
delta-3-Carene	< 111	111	ppm	1	3/12/2021 11:27:34 PM
D-Limonene	2,780	111	ppm	1	3/12/2021 11:27:34 PM
gamma-Terpinene	188	111	ppm	1	3/12/2021 11:27:34 PM
Geraniol	< 111	111	ppm	1	3/12/2021 11:27:34 PM
Linalool	1,010	111	ppm	1	3/12/2021 11:27:34 PM
p-Isopropyltoluene	636	111	ppm	1	3/12/2021 11:27:34 PM
Terpinolene	1,310	111	ppm	1	3/12/2021 11:27:34 PM
Total Terpene Percentage	2.85	0	%	1	3/12/2021 11:27:34 PM
Total Terpenes	28,500	0	ppm	1	3/12/2021 11:27:34 PM
trans-Nerolidol	5,390	111	ppm	1	3/12/2021 11:27:34 PM
CANNABIS FULL PANEL W/PES VISUAL INSPECTION OF CANN			ICROS	SCOPE 180	Analyst: AC
1/4 area Foreign Material	Pass	1.0	Each	1	3/10/2021 3:21:00 PM
1/4 area Mold	Pass	1.0	Each	1	3/10/2021 3:21:00 PM
1/4 area Soil / Dirt / Sand	Pass	1.0	Each	1	3/10/2021 3:21:00 PM
Excreta, Mammalian	Pass	1.0	Each	1	3/10/2021 3:21:00 PM
Hair, Human	Pass	1.0	Each	1	3/10/2021 3:21:00 PM
Hair, Rodent	Pass	1.0	Each	1	3/10/2021 3:21:00 PM
Insect Fragment	Pass	1.0	Each	1	3/10/2021 3:21:00 PM

**Qualifiers:** 

H Holding times for preparation or analysis exceededND Not Detected at the Reporting Limit

R RPD outside accepted recovery limits

W Sample container temperature is out of limit as specified at testcode

M Manual Integration used to determine area response

PL Permit Limit

RL Reporting Detection Limit