

CERTIFICATE OF ANALYSIS

Address: 219 Apex Street,

 Saskatoon, SK
 Telephone: +1-306-986-3934

 S7R 1C3, Canada
 License #: LIC-YE98D76B6Q-2023

Product Name and Lot Code: Crude Oil CBD - COL23098CBD02

3rd Party Lab: A&L Laboratories

Test Date: 231004

Report Date: 231012

Website: www.blueskyhempventures.com

Storage Conditions: Maintain in a cool dry environment away from heat, moisture or sunlight.

Storage conditions. Maintain in a coordry crivinoninent away from fieat, moisture or saringint.							
Analysis	Results	Specification	Method Used				
Aerobic Colony Count (cfu/g)	<100	≤ 10,000 cfu/g					
Total Combined Yeast and Mould Count (cfu/g)	<100	≤ 100 cfu/g	EP 2.6.12				
Bile Tolerant Gram Negative Bacteria (cfu/g)	<10	≤ 100 cfu/g	EP 2.6.13				
Salmonella (Positive/Negative)	Negative	Negative in 25 g	EP 2.6.31				
Eschericia coli (Positive/Negative)	Negative	Negative in 1 g	EP 2.6.13				
Aflatoxin B1 (ng/g)	<1	< 2 ng/g					
Total Aflatoxins (ng/g) (sum of B1, B2, G1, G2)	<4	< 4 ng/g	ORG-M-069				
Arsenic (ppm)	<0.1	≤ 1.5 ppm					
Cadmium (ppm)	<0.1	≤ 0.2 ppm	USP 233				
Lead (ppm)	<0.25	≤ 0.5 ppm					
Mercury (ppm)	<0.05	≤ 0.3 ppm					
Residual Ethanol (%)	<0.01	< 0.5 %	ORG-M-074				
Residual Isopropanol (%)	<0.01	V 0.5 70	OKG-IVI-074				
Cannabidiol (CBD) (%)	70.09	Report Value (%)					
Cannabidiolic Acid (CBDA) (%)	<0.25	Report Value (%)					
Total Potential CBD (%)	70.09	Report Value (%)					
Δ8-Tetrahydrocannabinol (THC) (%)	<0.25	Report Value (%)					
Δ9-Tetrahydrocannabinol (THC) (%)	3.35	Report Value (%)	ORG-M-071				
Tetrahydrocannbinolic Acid (THCA) (%)	<0.25	Report Value (%)					
Total Potential THC (%)	3.35	Report Value (%)					
Cannabinol (CBN) (%)	<0.25	Report Value (%)					
Cannabigerol (CBG) (%)	2.07	Report Value (%)					

Blue Sky Hemp Ventures Ltd. Products are manufactured in conformance with Health Canada GPP Requirements.

Teegan Webster, QAP

231019 Date (YYMMDD) **REPORT NO.** C23277-92028

A & L Canada Laboratories Inc.

ACCOUNT NUMBER 02702 2136 Jetstream Road, London, ON, N5V 3P5 Tel: (519) 457-2575 Fax: (519) 457-2664



TO:BLUE SKY HEMP VENTURES LTD. 219 APEX STREET SASKATOON, SK S7R 1C3 CANADA hereinafter the "Recipient" ATTN: Ashleigh Yanko Phone: 306-986-3934

CERTIFICATE OF ANALYSIS

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DATE PRINTED:2023-10-12

CATEGORY:Potency

SAMPLE MATRIX:Cannabis Concentrate DATE SAMPLED:2023-09-25 DATE RECEIVED:2023-10-04 DATE REPORTED:2023-10-12

PO#:Ashleigh Yanko LAB NUMBER:2779238 SAMPLE ID:COL23098CBD02 STRAIN:Crude Oil CBD

On the Land Brown	RESULT		LOQ		
Cannabinoid Profile	% w/w	mg/g	% w/w	mg/g	METHOD REFERENCE
CBC	<loq< td=""><td><loq< td=""><td>0.25</td><td>2.5</td><td>ORG-M-071</td></loq<></td></loq<>	<loq< td=""><td>0.25</td><td>2.5</td><td>ORG-M-071</td></loq<>	0.25	2.5	ORG-M-071
CBCA	<loq< td=""><td><loq< td=""><td>1.65</td><td>16.5</td><td>ORG-M-071</td></loq<></td></loq<>	<loq< td=""><td>1.65</td><td>16.5</td><td>ORG-M-071</td></loq<>	1.65	16.5	ORG-M-071
CBD	70.09	700.9	0.25	2.5	ORG-M-071
CBDA	<loq< td=""><td><loq< td=""><td>0.25</td><td>2.5</td><td>ORG-M-071</td></loq<></td></loq<>	<loq< td=""><td>0.25</td><td>2.5</td><td>ORG-M-071</td></loq<>	0.25	2.5	ORG-M-071
CBDV	1.11	11.1	0.25	2.5	ORG-M-071
CBDVA	<loq< td=""><td><loq< td=""><td>0.25</td><td>2.5</td><td>ORG-M-071</td></loq<></td></loq<>	<loq< td=""><td>0.25</td><td>2.5</td><td>ORG-M-071</td></loq<>	0.25	2.5	ORG-M-071
CBG	2.07	20.7	0.25	2.5	ORG-M-071
CBGA	<loq< td=""><td><loq< td=""><td>0.25</td><td>2.5</td><td>ORG-M-071</td></loq<></td></loq<>	<loq< td=""><td>0.25</td><td>2.5</td><td>ORG-M-071</td></loq<>	0.25	2.5	ORG-M-071
CBL	<loq< td=""><td><loq< td=""><td>0.25</td><td>2.5</td><td>ORG-M-071</td></loq<></td></loq<>	<loq< td=""><td>0.25</td><td>2.5</td><td>ORG-M-071</td></loq<>	0.25	2.5	ORG-M-071
CBN	<loq< td=""><td><loq< td=""><td>0.25</td><td>2.5</td><td>ORG-M-071</td></loq<></td></loq<>	<loq< td=""><td>0.25</td><td>2.5</td><td>ORG-M-071</td></loq<>	0.25	2.5	ORG-M-071
CBNA	0.96	9.6	0.25	2.5	ORG-M-071
Delta 8-THC	<loq< td=""><td><loq< td=""><td>0.25</td><td>2.5</td><td>ORG-M-071</td></loq<></td></loq<>	<loq< td=""><td>0.25</td><td>2.5</td><td>ORG-M-071</td></loq<>	0.25	2.5	ORG-M-071
THC	3.35	33.5	0.25	2.5	ORG-M-071
THCA	<loq< td=""><td><loq< td=""><td>0.25</td><td>2.5</td><td>ORG-M-071</td></loq<></td></loq<>	<loq< td=""><td>0.25</td><td>2.5</td><td>ORG-M-071</td></loq<>	0.25	2.5	ORG-M-071
THCV	<loq< td=""><td><loq< td=""><td>0.25</td><td>2.5</td><td>ORG-M-071</td></loq<></td></loq<>	<loq< td=""><td>0.25</td><td>2.5</td><td>ORG-M-071</td></loq<>	0.25	2.5	ORG-M-071
THCVA	<loq< td=""><td><loq< td=""><td>0.25</td><td>2.5</td><td>ORG-M-071</td></loq<></td></loq<>	<loq< td=""><td>0.25</td><td>2.5</td><td>ORG-M-071</td></loq<>	0.25	2.5	ORG-M-071
Total CBD	70.09	700.9	0.25	2.5	ORG-M-071
Total THC	3.35	33.5	0.25	2.5	ORG-M-071

LOQ - Limit of Quantification

C23277-92028

Haifeng Song, Ph.D., C.Chem. Lab Director

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CATEGORY:Contamination

PO#:Ashleigh Yanko LAB NUMBER:2779238

SAMPLE ID:COL23098CBD02 STRAIN:Crude Oil CBD SAMPLE MATRIX:Cannabis Concentrate DATE SAMPLED:2023-09-25 DATE RECEIVED:2023-10-04 DATE REPORTED:2023-10-12 DATE PRINTED:2023-10-12

Regulated Heavy Metals	RESULT	SULT UNIT		METHOD REFERENCE
Arsenic (As)	<loq< td=""><td colspan="2">ppm 0.100</td><td>USP 233/EP 2.4.20</td></loq<>	ppm 0.100		USP 233/EP 2.4.20
Cadmium (Cd)	<loq< td=""><td>ppm</td><td>0.100</td><td>USP 233/EP 2.4.20</td></loq<>	ppm	0.100	USP 233/EP 2.4.20
Lead (Pb)	<loq< td=""><td>ppm</td><td>0.250</td><td>USP 233/EP 2.4.20</td></loq<>	ppm	0.250	USP 233/EP 2.4.20
Mercury (Hg)	<loq< td=""><td>ppm</td><td>0.050</td><td>USP 233/EP 2.4.20</td></loq<>	ppm	0.050	USP 233/EP 2.4.20
Aflatoxins	RESULT	UNIT	LOQ	METHOD REFERENCE
Aflatoxin B1	<loq< td=""><td>ppb</td><td>1</td><td>ORG-M-069</td></loq<>	ppb	1	ORG-M-069
Aflatoxin B2	<loq< td=""><td colspan="2">ppb 1</td><td>ORG-M-069</td></loq<>	ppb 1		ORG-M-069
Aflatoxin G1	<loq< td=""><td>ppb</td><td>1</td><td>ORG-M-069</td></loq<>	ppb	1	ORG-M-069
Aflatoxin G2	<loq< td=""><td>ppb</td><td>1</td><td>ORG-M-069</td></loq<>	ppb	1	ORG-M-069
Total Aflatoxins	<loq< td=""><td colspan="2">ppb 4</td><td>ORG-M-069</td></loq<>	ppb 4		ORG-M-069
Microbiological Scan	RESULT	UNIT	LOQ	METHOD REFERENCE
Bile-Tolerant Gram Negative Bacteria	<10	CFU/g	10	USP62/EP2.6.13/31
E. coli	Negative	P.A/g(ml)	1	USP62/EP2.6.13/31
Salmonella spp. for cannabis	Negative	P-A/25.0g	1 CFU	EP2.6.31
Total Aerobic Microbial Count	<100	CFU/g	100	USP61/EP2.6.12
Total Yeasts & Moulds	<100	CFU/g	100	USP61/EP2.6.12
Residual Solvents	RESULT	UNIT	LOQ	METHOD REFERENCE
Acetonitrile	<loq< td=""><td>ppm</td><td>100</td><td>ORG-M-074</td></loq<>	ppm	100	ORG-M-074
Ethanol	<loq< td=""><td>ppm</td><td>100</td><td>ORG-M-074</td></loq<>	ppm	100	ORG-M-074
Heptane	<loq< td=""><td>ppm</td><td>100</td><td>ORG-M-074</td></loq<>	ppm	100	ORG-M-074
Isobutane	<loq< td=""><td>ppm</td><td>100</td><td>ORG-M-074</td></loq<>	ppm	100	ORG-M-074
Isopropanol	<loq< td=""><td>ppm</td><td>100</td><td>ORG-M-074</td></loq<>	ppm	100	ORG-M-074
n-Butane	<loq< td=""><td>ppm</td><td>100</td><td>ORG-M-074</td></loq<>	ppm	100	ORG-M-074
n-Hexane	<loq< td=""><td>ppm</td><td>100</td><td>ORG-M-074</td></loq<>	ppm	100	ORG-M-074
Pentane	<loq< td=""><td>ppm</td><td>100</td><td>ORG-M-074</td></loq<>	ppm	100	ORG-M-074
Propane	<loq< td=""><td>ppm</td><td>100</td><td>ORG-M-074</td></loq<>	ppm	100	ORG-M-074

LOQ - Limit of Quantification

The results of this report relate to the sample submitted and analyzed. All results are released based on acceptable QC data.

Results Authorized By:

C23277-92028

Haifeng Song, Ph.D., C.Chem. Lab Director

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