

REPORT NO.  
C24011-92053

# A & L Canada Laboratories Inc.



ACCOUNT NUMBER  
05413

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

TO:HYDRX FARMS LTD.  
1130 CHAMPLAIN COURT  
WHITBY, ON L1N 6K9  
CANADA  
hereinafter the "Recipient"

ATTN:QA-Carol-Ann Scott  
Phone:844-493-7922

## CERTIFICATE OF ANALYSIS

PAGE: 1 / 5

CATEGORY:Potency  
PO#:QA-Carol-Ann Scott

LAB NUMBER:119297

SAMPLE ID:Bonne Nuit Vape Oil (L)VAP-BN-20240110

STRAIN:

SAMPLE MATRIX:Vape Oil  
DATE SAMPLED:2024-01-10  
DATE RECEIVED:2024-01-11  
DATE REPORTED:2024-01-23  
DATE PRINTED:2024-01-23

Cannabinoid Profile	RESULT		LOQ		METHOD REFERENCE
	% w/w	mg/g	% w/w	mg/g	
CBC	1.01	10.1	0.25	2.5	ORG-M-071
CBCA	<LOQ	<LOQ	1.65	16.5	ORG-M-071
CBD	52.40	524.0	0.25	2.5	ORG-M-071
CBDA	<LOQ	<LOQ	0.25	2.5	ORG-M-071
CBDV	0.53	5.3	0.25	2.5	ORG-M-071
CBDVA	<LOQ	<LOQ	0.25	2.5	ORG-M-071
CBG	1.49	14.9	0.25	2.5	ORG-M-071
CBGA	<LOQ	<LOQ	0.25	2.5	ORG-M-071
CBL	<LOQ	<LOQ	0.25	2.5	ORG-M-071
CBN	10.54	105.4	0.25	2.5	ORG-M-071
CBNA	<LOQ	<LOQ	0.25	2.5	ORG-M-071
Delta 8-THC	<LOQ	<LOQ	0.25	2.5	ORG-M-071
THC	20.09	200.9	0.25	2.5	ORG-M-071
THCA	<LOQ	<LOQ	0.25	2.5	ORG-M-071
THCV	<LOQ	<LOQ	0.25	2.5	ORG-M-071
THCVA	<LOQ	<LOQ	0.25	2.5	ORG-M-071
Total CBD	52.40	524.0	0.25	2.5	ORG-M-071
Total THC	20.09	200.9	0.25	2.5	ORG-M-071

Terpenes Scan	RESULT		LOQ		METHOD REFERENCE
	% w/w	mg/g	% w/w	mg/g	
#Total Terpenes	6.076	60.76	0.025	0.25	ORG-M-072
alpha-Bisabolol	0.084	0.84	0.025	0.25	ORG-M-072
Alpha-Cedrene	<LOQ	<LOQ	0.025	0.25	ORG-M-072
alpha-Humulene	0.060	0.60	0.025	0.25	ORG-M-072
alpha-Phellandrene	0.338	3.38	0.025	0.25	ORG-M-072
alpha-Pinene	<LOQ	<LOQ	0.025	0.25	ORG-M-072

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:

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

C24011-92053

A&L Canada Laboratories Inc. is accredited by the Standards Council of Canada for specific tests as listed on [www.scc.ca](http://www.scc.ca) and by the Canadian Association for Laboratory Accreditation as listed on [www.cala.ca](http://www.cala.ca)

Additional information available upon request

This Certificate of Analysis has been prepared for use by the Recipient only. Possession of this Certificate of Analysis, does not carry with it the right to reproduction or publication in whole or in part nor may it be used by anyone other than the Recipient without the prior written consent and approval of A & L Canada Laboratories Inc. ("A&L Canada"). Upon receipt of this Certificate of Analysis by the Recipient from A&L Canada, A&L Canada shall not be responsible for and no claim shall be advanced against A&L Canada as a result of the unauthorized reproduction, use or distribution of this Certificate of Analysis.

REPORT NO.  
C24011-92053

# A & L Canada Laboratories Inc.



ACCOUNT NUMBER  
05413

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

TO:HYDRX FARMS LTD.  
1130 CHAMPLAIN COURT  
WHITBY, ON L1N 6K9  
CANADA  
hereinafter the "Recipient"

ATTN:QA-Carol-Ann Scott  
Phone:844-493-7922

## CERTIFICATE OF ANALYSIS

PAGE: 2 / 5

CATEGORY:Potency  
PO#:QA-Carol-Ann Scott

LAB NUMBER:119297

SAMPLE ID:Bonne Nuit Vape Oil (L)VAP-BN-20240110

STRAIN:

SAMPLE MATRIX:Vape Oil  
DATE SAMPLED:2024-01-10  
DATE RECEIVED:2024-01-11  
DATE REPORTED:2024-01-23  
DATE PRINTED:2024-01-23

Terpenes Scan	RESULT		LOQ		METHOD REFERENCE
	% w/w	mg/g	% w/w	mg/g	
alpha-Terpinene	<LOQ	<LOQ	0.025	0.25	ORG-M-072
alpha-Terpineol	<LOQ	<LOQ	0.025	0.25	ORG-M-072
beta-Caryophyllene	0.679	6.79	0.025	0.25	ORG-M-072
beta-Myrcene	1.748	17.48	0.025	0.25	ORG-M-072
beta-Ocimene	<LOQ	<LOQ	0.025	0.25	ORG-M-072
beta-Pinene	<LOQ	<LOQ	0.025	0.25	ORG-M-072
Borneol	<LOQ	<LOQ	0.05	0.5	ORG-M-072
Camphene	<LOQ	<LOQ	0.025	0.25	ORG-M-072
Camphor	<LOQ	<LOQ	0.075	0.75	ORG-M-072
Caryophyllene oxide	<LOQ	<LOQ	0.025	0.25	ORG-M-072
Cedrol	<LOQ	<LOQ	0.025	0.25	ORG-M-072
cis-Nerolidol	<LOQ	<LOQ	0.025	0.25	ORG-M-072
d-Limonene	0.30	3.0	0.25	2.5	ORG-M-072
delta-3-Carene	<LOQ	<LOQ	0.25	2.5	ORG-M-072
E-beta-Farnesene	<LOQ	<LOQ	0.065	0.65	ORG-M-072
Eucalyptol	<LOQ	<LOQ	0.025	0.25	ORG-M-072
Fenchol	<LOQ	<LOQ	0.025	0.25	ORG-M-072
Fenchone	<LOQ	<LOQ	0.05	0.5	ORG-M-072
gamma-Terpinene	<LOQ	<LOQ	0.025	0.25	ORG-M-072
Geraniol	<LOQ	<LOQ	0.25	2.5	ORG-M-072
Geranyl acetate	<LOQ	<LOQ	0.025	0.25	ORG-M-072
Guaiol	<LOQ	<LOQ	0.025	0.25	ORG-M-072
Isoborneol	<LOQ	<LOQ	0.025	0.25	ORG-M-072
Isopulegol	<LOQ	<LOQ	0.025	0.25	ORG-M-072
Linalool	1.394	13.94	0.025	0.25	ORG-M-072
Menthol	<LOQ	<LOQ	0.25	2.5	ORG-M-072
Nerol	0.610	6.10	0.025	0.25	ORG-M-072

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:



C24011-92053

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

A&L Canada Laboratories Inc. is accredited by the Standards Council of Canada for specific tests as listed on [www.scc.ca](http://www.scc.ca) and by the Canadian Association for Laboratory Accreditation as listed on [www.cala.ca](http://www.cala.ca)  
Additional information available upon request

This Certificate of Analysis has been prepared for use by the Recipient only. Possession of this Certificate of Analysis, does not carry with it the right to reproduction or publication in whole or in part nor may it be used by anyone other than the Recipient without the prior written consent and approval of A & L Canada Laboratories Inc. ("A&L Canada"). Upon receipt of this Certificate of Analysis by the Recipient from A&L Canada, A&L Canada shall not be responsible for and no claim shall be advanced against A&L Canada as a result of the unauthorized reproduction, use or distribution of this Certificate of Analysis.

REPORT NO.  
C24011-92053

ACCOUNT NUMBER  
05413

# A & L Canada Laboratories Inc.

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



TO:HYDRX FARMS LTD.  
1130 CHAMPLAIN COURT  
WHITBY, ON L1N 6K9  
CANADA  
hereinafter the "Recipient"

ATTN:QA-Carol-Ann Scott  
Phone:844-493-7922

## CERTIFICATE OF ANALYSIS

PAGE: 3 / 5

CATEGORY:Potency  
PO#:QA-Carol-Ann Scott

LAB NUMBER:119297

SAMPLE ID:Bonne Nuit Vape Oil (L)VAP-BN-20240110

STRAIN:

SAMPLE MATRIX:Vape Oil  
DATE SAMPLED:2024-01-10  
DATE RECEIVED:2024-01-11  
DATE REPORTED:2024-01-23  
DATE PRINTED:2024-01-23

Terpenes Scan	RESULT		LOQ		METHOD REFERENCE
	% w/w	mg/g	% w/w	mg/g	
p-Cymene	<LOQ	<LOQ	0.025	0.25	ORG-M-072
Pulegone	<LOQ	<LOQ	0.25	2.5	ORG-M-072
Sabinene	<LOQ	<LOQ	0.025	0.25	ORG-M-072
Sabinene hydrate	<LOQ	<LOQ	0.025	0.25	ORG-M-072
Terpinolene	<LOQ	<LOQ	0.025	0.25	ORG-M-072
trans-Nerolidol	0.603	6.03	0.025	0.25	ORG-M-072
Valencene	0.111	1.11	0.025	0.25	ORG-M-072

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.



C24011-92053

Results Authorized By:

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

A&L Canada Laboratories Inc. is accredited by the Standards Council of Canada for specific tests as listed on [www.scc.ca](http://www.scc.ca) and by the Canadian Association for Laboratory Accreditation as listed on [www.cala.ca](http://www.cala.ca)  
Additional information available upon request

This Certificate of Analysis has been prepared for use by the Recipient only. Possession of this Certificate of Analysis, does not carry with it the right to reproduction or publication in whole or in part nor may it be used by anyone other than the Recipient without the prior written consent and approval of A & L Canada Laboratories Inc. ("A&L Canada"). Upon receipt of this Certificate of Analysis by the Recipient from A&L Canada, A&L Canada shall not be responsible for and no claim shall be advanced against A&L Canada as a result of the unauthorized reproduction, use or distribution of this Certificate of Analysis.

REPORT NO.  
C24011-92053

# A & L Canada Laboratories Inc.



ACCOUNT NUMBER  
05413

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

TO:HYDRX FARMS LTD.  
1130 CHAMPLAIN COURT  
WHITBY, ON L1N 6K9  
CANADA  
hereinafter the "Recipient"

ATTN:QA-Carol-Ann Scott  
Phone:844-493-7922

## CERTIFICATE OF ANALYSIS

PAGE: 4 / 5

CATEGORY:Contamination  
PO#:QA-Carol-Ann Scott

LAB NUMBER:119297

SAMPLE ID:Bonne Nuit Vape Oil (L)VAP-BN-20240110

STRAIN:

SAMPLE MATRIX:Vape Oil  
DATE SAMPLED:2024-01-10  
DATE RECEIVED:2024-01-11  
DATE REPORTED:2024-01-23  
DATE PRINTED:2024-01-23

Regulated Heavy Metals	RESULT	UNIT	LOQ	METHOD REFERENCE
Arsenic (As)	<LOQ	ppm	0.100	USP 233/EP 2.4.20
Cadmium (Cd)	<LOQ	ppm	0.100	USP 233/EP 2.4.20
Lead (Pb)	<LOQ	ppm	0.250	USP 233/EP 2.4.20
Mercury (Hg)	<LOQ	ppm	0.050	USP 233/EP 2.4.20
Residual Solvents	RESULT	UNIT	LOQ	METHOD REFERENCE
Acetonitrile	<LOQ	ppm	100	ORG-M-074
Ethanol	<LOQ	ppm	100	ORG-M-074
Heptane	<LOQ	ppm	100	ORG-M-074
Isobutane	<LOQ	ppm	100	ORG-M-074
Isopropanol	<LOQ	ppm	100	ORG-M-074
n-Butane	<LOQ	ppm	100	ORG-M-074
n-Hexane	<LOQ	ppm	100	ORG-M-074
Pentane	<LOQ	ppm	100	ORG-M-074
Propane	<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.



C24011-92053

Results Authorized By:

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

A&L Canada Laboratories Inc. is accredited by the Standards Council of Canada for specific tests as listed on [www.scc.ca](http://www.scc.ca) and by the Canadian Association for Laboratory Accreditation as listed on [www.cala.ca](http://www.cala.ca)

Additional information available upon request

This Certificate of Analysis has been prepared for use by the Recipient only. Possession of this Certificate of Analysis, does not carry with it the right to reproduction or publication in whole or in part nor may it be used by anyone other than the Recipient without the prior written consent and approval of A & L Canada Laboratories Inc. ("A&L Canada"). Upon receipt of this Certificate of Analysis by the Recipient from A&L Canada, A&L Canada shall not be responsible for and no claim shall be advanced against A&L Canada as a result of the unauthorized reproduction, use or distribution of this Certificate of Analysis.

REPORT NO.  
C24011-92053

# A & L Canada Laboratories Inc.



ACCOUNT NUMBER  
05413

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

TO:HYDRX FARMS LTD.  
1130 CHAMPLAIN COURT  
WHITBY, ON L1N 6K9  
CANADA  
hereinafter the "Recipient"

ATTN:QA-Carol-Ann Scott  
Phone:844-493-7922

## CERTIFICATE OF ANALYSIS

PAGE: 5 / 5

CATEGORY:Contamination  
PO#:QA-Carol-Ann Scott

LAB NUMBER:119298

SAMPLE ID:BONNE NUIT VAPE OIL (L)VAP-BN-20240110

STRAIN:

SAMPLE MATRIX:Vape Oil  
DATE SAMPLED:2024-01-10  
DATE RECEIVED:2024-01-11  
DATE REPORTED:2024-01-23  
DATE PRINTED:2024-01-23

Microbiological Scan	RESULT	UNIT	LOQ	METHOD REFERENCE
Bile-Tolerant Gram Negative Bacteria	Negative	P-A/g	1	USP62/EP2.6.13
E. coli	Negative	P.A/g(ml)	1	USP62/EP2.6.13/31
Pseudomonas aeruginosa	Negative	P-A/g	1	USP62/EP2.6.13
Salmonella spp.	Negative	P-A/10.0g	1 CFU	USP62/EP2.6.13
Staphylococcus aureus	Negative	P-A/g	1	USP62/EP2.6.13
Total Aerobic Microbial Count	<100	CFU/g	100	USP61/EP2.6.12
Total Yeasts & Moulds	<10	CFU/g	10	USP61/EP2.6.12

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.



C24011-92053

Results Authorized By:

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

A&L Canada Laboratories Inc. is accredited by the Standards Council of Canada for specific tests as listed on [www.scc.ca](http://www.scc.ca) and by the Canadian Association for Laboratory Accreditation as listed on [www.cala.ca](http://www.cala.ca)  
Additional information available upon request

This Certificate of Analysis has been prepared for use by the Recipient only. Possession of this Certificate of Analysis, does not carry with it the right to reproduction or publication in whole or in part nor may it be used by anyone other than the Recipient without the prior written consent and approval of A & L Canada Laboratories Inc. ("A&L Canada"). Upon receipt of this Certificate of Analysis by the Recipient from A&L Canada, A&L Canada shall not be responsible for and no claim shall be advanced against A&L Canada as a result of the unauthorized reproduction, use or distribution of this Certificate of Analysis.