

REPORT NO.
C23349-92045

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 / 10

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

LAB NUMBER:3499311

SAMPLE ID:MM-007 La Pasion vape liquid (L)VAP-LPA-20231212

STRAIN:

SAMPLE MATRIX:Vape Oil
DATE SAMPLED:2023-12-12
DATE RECEIVED:2023-12-15
DATE REPORTED:2023-12-21
DATE PRINTED:2023-12-21

Cannabinoid Profile	RESULT		LOQ		METHOD REFERENCE
	% w/w	mg/g	% w/w	mg/g	
CBC	<LOQ	<LOQ	0.25	2.5	ORG-M-071
CBCA	<LOQ	<LOQ	1.65	16.5	ORG-M-071
CBD	53.81	538.1	0.25	2.5	ORG-M-071
CBDA	<LOQ	<LOQ	0.25	2.5	ORG-M-071
CBDV	0.50	5.0	0.25	2.5	ORG-M-071
CBDVA	<LOQ	<LOQ	0.25	2.5	ORG-M-071
CBG	1.26	12.6	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	0.36	3.6	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	24.59	245.9	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	53.81	538.1	0.25	2.5	ORG-M-071
Total THC	24.59	245.9	0.25	2.5	ORG-M-071

Terpenes Scan	RESULT		LOQ		METHOD REFERENCE
	% w/w	mg/g	% w/w	mg/g	
#Total Terpenes	10.054	100.54	0.025	0.25	ORG-M-072
alpha-Bisabolol	1.250	12.50	0.025	0.25	ORG-M-072
Alpha-Cedrene	<LOQ	<LOQ	0.025	0.25	ORG-M-072
alpha-Humulene	1.714	17.14	0.025	0.25	ORG-M-072
alpha-Phellandrene	0.032	0.32	0.025	0.25	ORG-M-072
alpha-Pinene	0.085	0.85	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



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LAB NUMBER:3499311

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STRAIN:

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DATE SAMPLED:2023-12-12
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DATE PRINTED:2023-12-21

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	3.900	39.00	0.025	0.25	ORG-M-072
beta-Myrcene	0.443	4.43	0.025	0.25	ORG-M-072
beta-Ocimene	<LOQ	<LOQ	0.025	0.25	ORG-M-072
beta-Pinene	0.314	3.14	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	0.184	1.84	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	0.64	6.4	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	0.082	0.82	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	0.512	5.12	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	0.344	3.44	0.025	0.25	ORG-M-072
Menthol	<LOQ	<LOQ	0.25	2.5	ORG-M-072
Nerol	<LOQ	<LOQ	0.025	0.25	ORG-M-072

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PAGE: 3 / 10

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

LAB NUMBER:3499311

SAMPLE ID:MM-007 La Pasion vape liquid (L)VAP-LPA-20231212

STRAIN:

SAMPLE MATRIX:Vape Oil
DATE SAMPLED:2023-12-12
DATE RECEIVED:2023-12-15
DATE REPORTED:2023-12-21
DATE PRINTED:2023-12-21

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	0.267	2.67	0.025	0.25	ORG-M-072
Valencene	0.109	1.09	0.025	0.25	ORG-M-072

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CATEGORY:Contamination
PO#:QA-Carol-Ann Scott
LAB NUMBER:3499311
SAMPLE ID:MM-007 La Pasion vape liquid (L)VAP-LPA-20231212
STRAIN:

SAMPLE MATRIX:Vape Oil
DATE SAMPLED:2023-12-12
DATE RECEIVED:2023-12-15
DATE REPORTED:2023-12-21
DATE PRINTED:2023-12-21

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

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PAGE: 5 / 10

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

LAB NUMBER:3499312

SAMPLE ID:MM-007 La Pasion vape liquid (L)VAP-LPA-20231212

STRAIN:

SAMPLE MATRIX:Vape Oil
DATE SAMPLED:2023-12-12
DATE RECEIVED:2023-12-15
DATE REPORTED:2023-12-21
DATE PRINTED:2023-12-21

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

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