REPORT NO. C24038-92015

A & L Canada Laboratories Inc.

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



TO:MOTIF LABS LTD.

CERTIFICATE OF ANALYSIS

PAGE:

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CATEGORY:Potency

SAMPLE MATRIX:Vape Oil DATE SAMPLED:2024-02-05 DATE RECEIVED:2024-02-07

SAMPLE ID:ME0001444

DATE REPORTED:2024-02-12 DATE PRINTED:2024-02-15

STRAIN: DEBUNK - ICE GLASS APPLE 1.0g 510 Thread Cartridge

Cannabinoid Profile	RESULT		LOQ		
	% 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	<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
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	<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
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	<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
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	0.30	3.0	0.25	2.5	ORG-M-071
CBNA	<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
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	93.49	934.9	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	0.77	7.7	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	<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 THC	93.49	934.9	0.25	2.5	ORG-M-071

Terpenes Scan	RE	RESULT		2	METHOD DESERVAT
	% w/w	mg/g	% w/w	mg/g	METHOD REFERENCE
#Total Terpenes	4.163	41.63	0.025	0.25	ORG-M-072
alpha-Bisabolol	0.230	2.30	0.025	0.25	ORG-M-072
Alpha-Cedrene	<loq< td=""><td><loq< td=""><td>0.025</td><td>0.25</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.025</td><td>0.25</td><td>ORG-M-072</td></loq<>	0.025	0.25	ORG-M-072
alpha-Humulene	0.549	5.49	0.025	0.25	ORG-M-072
alpha-Phellandrene	<loq< td=""><td><loq< td=""><td>0.025</td><td>0.25</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.025</td><td>0.25</td><td>ORG-M-072</td></loq<>	0.025	0.25	ORG-M-072
alpha-Pinene	0.097	0.97	0.025	0.25	ORG-M-072

LOQ - Limit of Quantification

C24038-92015

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 and by the Canadian Association for Laboratory Accreditation as listed on www.cala.ca

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SAMPLE ID:ME0001444

STRAIN: DEBUNK - ICE GLASS APPLE 1.0g 510 Thread Cartridge

Terpenes Scan	RESULT		LOC	ຊ	
	% w/w	mg/g	% w/w	mg/g	METHOD REFERENCE
alpha-Terpinene	<loq< td=""><td><loq< td=""><td>0.025</td><td>0.25</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.025</td><td>0.25</td><td>ORG-M-072</td></loq<>	0.025	0.25	ORG-M-072
alpha-Terpineol	0.328	3.28	0.025	0.25	ORG-M-072
beta-Caryophyllene	1.608	16.08	0.025	0.25	ORG-M-072
beta-Myrcene	<loq< td=""><td><loq< td=""><td>0.025</td><td>0.25</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.025</td><td>0.25</td><td>ORG-M-072</td></loq<>	0.025	0.25	ORG-M-072
beta-Ocimene	<loq< td=""><td><loq< td=""><td>0.025</td><td>0.25</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.025</td><td>0.25</td><td>ORG-M-072</td></loq<>	0.025	0.25	ORG-M-072
beta-Pinene	<loq< td=""><td><loq< td=""><td>0.025</td><td>0.25</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.025</td><td>0.25</td><td>ORG-M-072</td></loq<>	0.025	0.25	ORG-M-072
Borneol	0.11	1.1	0.05	0.5	ORG-M-072
Camphene	0.061	0.61	0.025	0.25	ORG-M-072
Camphor	<loq< td=""><td><loq< td=""><td>0.075</td><td>0.75</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.075</td><td>0.75</td><td>ORG-M-072</td></loq<>	0.075	0.75	ORG-M-072
Caryophyllene oxide	<loq< td=""><td><loq< td=""><td>0.025</td><td>0.25</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.025</td><td>0.25</td><td>ORG-M-072</td></loq<>	0.025	0.25	ORG-M-072
Cedrol	<loq< td=""><td><loq< td=""><td>0.025</td><td>0.25</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.025</td><td>0.25</td><td>ORG-M-072</td></loq<>	0.025	0.25	ORG-M-072
cis-Nerolidol	0.068	0.68	0.025	0.25	ORG-M-072
d-Limonene	<loq< td=""><td><loq< td=""><td>0.25</td><td>2.5</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.25</td><td>2.5</td><td>ORG-M-072</td></loq<>	0.25	2.5	ORG-M-072
delta-3-Carene	<loq< td=""><td><loq< td=""><td>0.25</td><td>2.5</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.25</td><td>2.5</td><td>ORG-M-072</td></loq<>	0.25	2.5	ORG-M-072
E-beta-Farnesene	<loq< td=""><td><loq< td=""><td>0.065</td><td>0.65</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.065</td><td>0.65</td><td>ORG-M-072</td></loq<>	0.065	0.65	ORG-M-072
Eucalyptol	0.096	0.96	0.025	0.25	ORG-M-072
Fenchol	0.074	0.74	0.025	0.25	ORG-M-072
Fenchone	<loq< td=""><td><loq< td=""><td>0.05</td><td>0.5</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.05</td><td>0.5</td><td>ORG-M-072</td></loq<>	0.05	0.5	ORG-M-072
gamma-Terpinene	<loq< td=""><td><loq< td=""><td>0.025</td><td>0.25</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.025</td><td>0.25</td><td>ORG-M-072</td></loq<>	0.025	0.25	ORG-M-072
Geraniol	<loq< td=""><td><loq< td=""><td>0.25</td><td>2.5</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.25</td><td>2.5</td><td>ORG-M-072</td></loq<>	0.25	2.5	ORG-M-072
Geranyl acetate	<loq< td=""><td><loq< td=""><td>0.025</td><td>0.25</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.025</td><td>0.25</td><td>ORG-M-072</td></loq<>	0.025	0.25	ORG-M-072
Guaiol	<loq< td=""><td><loq< td=""><td>0.025</td><td>0.25</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.025</td><td>0.25</td><td>ORG-M-072</td></loq<>	0.025	0.25	ORG-M-072
Isoborneol	<loq< td=""><td><loq< td=""><td>0.025</td><td>0.25</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.025</td><td>0.25</td><td>ORG-M-072</td></loq<>	0.025	0.25	ORG-M-072
Isopulegol	0.053	0.53	0.025	0.25	ORG-M-072
Linalool	0.266	2.66	0.025	0.25	ORG-M-072
Menthol	<loq< td=""><td><loq< td=""><td>0.25</td><td>2.5</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.25</td><td>2.5</td><td>ORG-M-072</td></loq<>	0.25	2.5	ORG-M-072
Nerol	<loq< td=""><td><loq< td=""><td>0.025</td><td>0.25</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.025</td><td>0.25</td><td>ORG-M-072</td></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:**

C24038-92015

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

Lab Director