**REPORT NO.** C24079-92013

# 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

**LAB NUMBER:**799224 SAMPLE ID:ME0001687

STRAIN: Debunk Fifty 0.75g Triple Infused Blunt

**SAMPLE MATRIX:**Infused Cannabis **DATE SAMPLED:**2024-03-17 **DATE RECEIVED:**2024-03-19 **DATE REPORTED:**2024-03-25 **DATE PRINTED:**2024-03-31

Cannabinoid Profile	RESULT		LOQ		METHOD DEFENSE
	% w/w	mg/g	% w/w	mg/g	METHOD REFERENCE
CBC	0.32	3.2	0.05	0.5	ORG-M-071
CBCA	<loq< td=""><td><loq< td=""><td>0.33</td><td>3.3</td><td>ORG-M-071</td></loq<></td></loq<>	<loq< td=""><td>0.33</td><td>3.3</td><td>ORG-M-071</td></loq<>	0.33	3.3	ORG-M-071
CBD	0.05	0.5	0.05	0.5	ORG-M-071
CBDA	0.22	2.2	0.05	0.5	ORG-M-071
CBDV	<loq< td=""><td><loq< td=""><td>0.05</td><td>0.5</td><td>ORG-M-071</td></loq<></td></loq<>	<loq< td=""><td>0.05</td><td>0.5</td><td>ORG-M-071</td></loq<>	0.05	0.5	ORG-M-071
CBDVA	<loq< td=""><td><loq< td=""><td>0.05</td><td>0.5</td><td>ORG-M-071</td></loq<></td></loq<>	<loq< td=""><td>0.05</td><td>0.5</td><td>ORG-M-071</td></loq<>	0.05	0.5	ORG-M-071
CBG	0.52	5.2	0.05	0.5	ORG-M-071
CBGA	0.76	7.6	0.05	0.5	ORG-M-071
CBL	<loq< td=""><td><loq< td=""><td>0.05</td><td>0.5</td><td>ORG-M-071</td></loq<></td></loq<>	<loq< td=""><td>0.05</td><td>0.5</td><td>ORG-M-071</td></loq<>	0.05	0.5	ORG-M-071
CBN	0.66	6.6	0.05	0.5	ORG-M-071
CBNA	0.27	2.7	0.05	0.5	ORG-M-071
Delta 8-THC	<loq< td=""><td><loq< td=""><td>0.05</td><td>0.5</td><td>ORG-M-071</td></loq<></td></loq<>	<loq< td=""><td>0.05</td><td>0.5</td><td>ORG-M-071</td></loq<>	0.05	0.5	ORG-M-071
THC	20.89	208.9	0.05	0.5	ORG-M-071
THCA	35.78	357.8	0.05	0.5	ORG-M-071
THCV	0.14	1.4	0.05	0.5	ORG-M-071
THCVA	0.18	1.8	0.05	0.5	ORG-M-071
Total CBD	0.24	2.4	0.05	0.5	ORG-M-071
Total THC	52.26	522.6	0.05	0.5	ORG-M-071

Terpenes Scan	RE	RESULT		Q	METHOD DEFENSE
	% w/w	mg/g	% w/w	mg/g	METHOD REFERENCE
#Total Terpenes	0.844	8.44	0.005	0.05	ORG-M-072
alpha-Bisabolol	0.094	0.94	0.005	0.05	ORG-M-072
Alpha-Cedrene	<loq< td=""><td><loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<>	0.005	0.05	ORG-M-072
alpha-Humulene	0.111	1.11	0.005	0.05	ORG-M-072
alpha-Phellandrene	<loq< td=""><td><loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<>	0.005	0.05	ORG-M-072
alpha-Pinene	0.011	0.11	0.005	0.05	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:** 

C24079-92013

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 **REPORT NO.** C24079-92013

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**CATEGORY:**Potency

LAB NUMBER:799224 SAMPLE ID:ME0001687

STRAIN: Debunk Fifty 0.75g Triple Infused Blunt

SAMPLE MATRIX:Infused Cannabis DATE SAMPLED:2024-03-17 DATE RECEIVED:2024-03-19 DATE REPORTED:2024-03-25 DATE PRINTED:2024-03-31

Terpenes Scan	RE	RESULT		Q	
	% w/w	mg/g	% w/w	mg/g	METHOD REFERENCE
alpha-Terpinene	<loq< td=""><td><loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<>	0.005	0.05	ORG-M-072
alpha-Terpineol	0.039	0.39	0.005	0.05	ORG-M-072
beta-Caryophyllene	0.319	3.19	0.005	0.05	ORG-M-072
beta-Myrcene	0.044	0.44	0.005	0.05	ORG-M-072
beta-Ocimene	<loq< td=""><td><loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<>	0.005	0.05	ORG-M-072
beta-Pinene	0.008	0.08	0.005	0.05	ORG-M-072
Borneol	<loq< td=""><td><loq< td=""><td>0.01</td><td>0.1</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.01</td><td>0.1</td><td>ORG-M-072</td></loq<>	0.01	0.1	ORG-M-072
Camphene	<loq< td=""><td><loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<>	0.005	0.05	ORG-M-072
Camphor	<loq< td=""><td><loq< td=""><td>0.015</td><td>0.15</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.015</td><td>0.15</td><td>ORG-M-072</td></loq<>	0.015	0.15	ORG-M-072
Caryophyllene oxide	0.019	0.19	0.005	0.05	ORG-M-072
Cedrol	<loq< td=""><td><loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<>	0.005	0.05	ORG-M-072
cis-Nerolidol	<loq< td=""><td><loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<>	0.005	0.05	ORG-M-072
d-Limonene	<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
delta-3-Carene	<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
E-beta-Farnesene	<loq< td=""><td><loq< td=""><td>0.013</td><td>0.13</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.013</td><td>0.13</td><td>ORG-M-072</td></loq<>	0.013	0.13	ORG-M-072
Eucalyptol	<loq< td=""><td><loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<>	0.005	0.05	ORG-M-072
Fenchol	0.044	0.44	0.005	0.05	ORG-M-072
Fenchone	<loq< td=""><td><loq< td=""><td>0.01</td><td>0.1</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.01</td><td>0.1</td><td>ORG-M-072</td></loq<>	0.01	0.1	ORG-M-072
gamma-Terpinene	<loq< td=""><td><loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<>	0.005	0.05	ORG-M-072
Geraniol	<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
Geranyl acetate	<loq< td=""><td><loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<>	0.005	0.05	ORG-M-072
Guaiol	0.006	0.06	0.005	0.05	ORG-M-072
Isoborneol	<loq< td=""><td><loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<>	0.005	0.05	ORG-M-072
Isopulegol	<loq< td=""><td><loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<>	0.005	0.05	ORG-M-072
Linalool	0.034	0.34	0.005	0.05	ORG-M-072
Menthol	<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
Nerol	<loq< td=""><td><loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<>	0.005	0.05	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.

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Lab Director

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OTTAIN. Sobalik Tilly 0.7 og Tilpio lindood Blank				<b>5</b> /(121 (1111 125 125 135 135 135 135 135 135 135 135 135 13		
Terpenes Scan	RE	RESULT		l	METUOD DEFENSA	
	% w/w	mg/g	% w/w	mg/g	METHOD REFERENCE	
p-Cymene	<loq< td=""><td><loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<>	0.005	0.05	ORG-M-072	
Pulegone	<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	
Sabinene	<loq< td=""><td><loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<>	0.005	0.05	ORG-M-072	
Sabinene hydrate	<loq< td=""><td><loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<>	0.005	0.05	ORG-M-072	
Terpinolene	<loq< td=""><td><loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<>	0.005	0.05	ORG-M-072	
trans-Nerolidol	0.010	0.10	0.005	0.05	ORG-M-072	
Valencene	0.036	0.36	0.005	0.05	ORG-M-072	

LOQ - Limit of Quantification

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Lab Director