REPORT NO. C23345-92009

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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LAB NUMBER:3459210

SAMPLE MATRIX:Cannabis Concentrate

DATE SAMPLED:2023-12-08
DATE RECEIVED:2023-12-11
DATE REPORTED:2023-12-18

DATE PRINTED:2024-02-12

SAMPLE ID:ME0001386

STRAIN: Debunk Ice Glass Apple

Cannabinoid Profile	RESULT		LOG	1	METUOD DEFENSIVOE
	% 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	0.31	3.1	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	<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	92.04	920.4	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	0.52	5.2	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	92.04	920.4	0.25	2.5	ORG-M-071

Terpenes Scan	RF	RESULT		ດ	
	% w/w	mg/g	LOG % w/w	mg/g	METHOD REFERENCE
#Total Terpenes	3.786	37.86	0.025	0.25	ORG-M-072
alpha-Bisabolol	0.227	2.27	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	0.506	5.06	0.025	0.25	ORG-M-072
alpha-Phellandrene	0.037	0.37	0.025	0.25	ORG-M-072
alpha-Pinene	0.067	0.67	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:

C23345-92009

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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CERTIFICATE OF ANALYSIS

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LAB NUMBER:3459210

SAMPLE MATRIX:Cannabis Concentrate **DATE SAMPLED:**2023-12-08 **DATE RECEIVED:**2023-12-11

SAMPLE ID:ME0001386

STRAIN: Debunk Ice Glass Apple

DATE REPORTED:2023-12-18 **DATE PRINTED:**2024-02-12

Terpenes Scan	RESULT		LOQ		
	% 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	0.255	2.55	0.025	0.25	ORG-M-072
beta-Caryophyllene	1.482	14.82	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	0.10	1.0	0.05	0.5	ORG-M-072
Camphene	0.050	0.50	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	0.065	0.65	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	0.094	0.94	0.025	0.25	ORG-M-072
Fenchol	0.065	0.65	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	0.027	0.27	0.025	0.25	ORG-M-072
Isopulegol	<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
Linalool	0.227	2.27	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

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:**

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

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SAMPLE MATRIX:Cannabis Concentrate DATE SAMPLED:2023-12-08 DATE RECEIVED:2023-12-11 DATE REPORTED:2023-12-18 DATE PRINTED:2024-02-12

LAB NUMBER:3459210 SAMPLE ID:ME0001386

STRAIN: Debunk Ice Glass Apple

				DATE I KINTED. 2024 02 12
RESULT		LOQ		METHOD REFERENCE
% w/w	mg/g	% w/w	mg/g	me mod kei ekekoe
<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< 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< 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
<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< 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< 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
0.082	0.82	0.025	0.25	ORG-M-072
0.285	2.85	0.025	0.25	ORG-M-072
	% w/w <loq <loq="" <oo="" <oo<="" td=""><td>% w/w mg/g <loq< td=""> 0.082 0.82</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></td><td>% w/w mg/g % w/w <loq< td=""> <loq< td=""> 0.025 <loq< td=""> <loq< td=""> 0.025 <loq< td=""> <loq< td=""> 0.25 <loq< td=""> <loq< td=""> 0.025 0.082 0.82 0.025</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></td><td>RESULT LOQ % w/w mg/g % w/w mg/g <loq< td=""> <loq< td=""> 0.025 0.25 <loq< td=""> <loq< td=""> 0.025 0.25 <loq< td=""> <loq< td=""> 0.25 2.5 <loq< td=""> <loq< td=""> 0.025 0.25 0.082 0.82 0.025 0.25</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></td></loq>	% w/w mg/g <loq< td=""> 0.082 0.82</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	% w/w mg/g % w/w <loq< td=""> <loq< td=""> 0.025 <loq< td=""> <loq< td=""> 0.025 <loq< td=""> <loq< td=""> 0.25 <loq< td=""> <loq< td=""> 0.025 0.082 0.82 0.025</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	RESULT LOQ % w/w mg/g % w/w mg/g <loq< td=""> <loq< td=""> 0.025 0.25 <loq< td=""> <loq< td=""> 0.025 0.25 <loq< td=""> <loq< td=""> 0.25 2.5 <loq< td=""> <loq< td=""> 0.025 0.25 0.082 0.82 0.025 0.25</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>

LOQ - Limit of Quantification

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

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