REPORT NO. C23304-92026

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:3049231 **SAMPLE ID:**ME0001040

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

SAMPLE MATRIX: Vape Oil DATE SAMPLED: 2023-10-27 DATE RECEIVED: 2023-10-31 DATE REPORTED: 2023-11-06 DATE PRINTED: 2023-12-13

| Cannabinoid Profile | RESULT | | LOQ | | METHOD DEFENSION |
|---------------------|---|---|-------|------|------------------|
| | % 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 | 0.31 | 3.1 | 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 | 91.13 | 911.3 | 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 | 0.44 | 4.4 | 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 | 91.13 | 911.3 | 0.25 | 2.5 | ORG-M-071 |

| Terpenes Scan | RE | RESULT | | ર | METHOD DEFENSE |
|--------------------|--|--|-------|------|------------------|
| | % w/w | mg/g | % w/w | mg/g | METHOD REFERENCE |
| #Total Terpenes | 3.386 | 33.86 | 0.025 | 0.25 | ORG-M-072 |
| alpha-Bisabolol | <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-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 | 0.447 | 4.47 | 0.025 | 0.25 | ORG-M-072 |
| alpha-Phellandrene | 0.028 | 0.28 | 0.025 | 0.25 | ORG-M-072 |
| alpha-Pinene | 0.096 | 0.96 | 0.025 | 0.25 | ORG-M-072 |

LOQ - Limit of Quantification

C233**0**4-92**0**26

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

Lab Director

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CERTIFICATE OF ANALYSIS

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CATEGORY:Potency

LAB NUMBER:3049231 SAMPLE ID: ME0001040

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

SAMPLE MATRIX:Vape Oil DATE SAMPLED:2023-10-27 DATE RECEIVED:2023-10-31 DATE REPORTED:2023-11-06 DATE PRINTED:2023-12-13

| 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 | 0.242 | 2.42 | 0.025 | 0.25 | ORG-M-072 |
| beta-Caryophyllene | 1.354 | 13.54 | 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 | 0.054 | 0.54 | 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 | <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 |
| 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 | 0.104 | 1.04 | 0.025 | 0.25 | ORG-M-072 |
| Fenchol | 0.068 | 0.68 | 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 | 0.032 | 0.32 | 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 | 0.208 | 2.08 | 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:

C23304-92026

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

Lab Director

REPORT NO. C23304-92026

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CATEGORY:Potency

LAB NUMBER:3049231 SAMPLE ID:ME0001040

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

SAMPLE MATRIX:Vape Oil **DATE SAMPLED:**2023-10-27 **DATE RECEIVED:**2023-10-31 **DATE REPORTED:**2023-11-06 **DATE PRINTED:**2023-12-13

| Terpenes Scan | RE | RESULT | | 2 | METUOD DEFENSIVOE |
|------------------|--|--|-------|------|-------------------|
| | % w/w | mg/g | % w/w | mg/g | METHOD REFERENCE |
| p-Cymene | <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 |
| Pulegone | <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 |
| Sabinene | <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 |
| Sabinene hydrate | <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 |
| Terpinolene | <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 |
| trans-Nerolidol | 0.106 | 1.06 | 0.025 | 0.25 | ORG-M-072 |
| Valencene | 0.312 | 3.12 | 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:**

C23304-92026

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

Lab Director