



TO: MOTIF LABS LTD.

# CERTIFICATE OF ANALYSIS

PAGE: 1 / 3

CATEGORY: Potency  
LAB NUMBER: 869224

SAMPLE MATRIX: Vape Oil  
DATE SAMPLED: 2024-03-24  
DATE RECEIVED: 2024-03-26  
DATE REPORTED: 2024-04-01  
DATE PRINTED: 2024-04-01

SAMPLE ID: ME0001895  
STRAIN: Debunk ICE Kiwi Kush 510

| 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                 | <LOQ   | <LOQ  | 0.25  | 2.5  | ORG-M-071        |
| CBDA                | <LOQ   | <LOQ  | 0.25  | 2.5  | ORG-M-071        |
| CBDV                | <LOQ   | <LOQ  | 0.25  | 2.5  | ORG-M-071        |
| CBDVA               | <LOQ   | <LOQ  | 0.25  | 2.5  | ORG-M-071        |
| CBG                 | <LOQ   | <LOQ  | 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                 | 0.27   | 2.7   | 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                 | 93.58  | 935.8 | 0.25  | 2.5  | ORG-M-071        |
| THCA                | <LOQ   | <LOQ  | 0.25  | 2.5  | ORG-M-071        |
| THCV                | 0.52   | 5.2   | 0.25  | 2.5  | ORG-M-071        |
| THCVA               | <LOQ   | <LOQ  | 0.25  | 2.5  | ORG-M-071        |
| Total CBD           | <LOQ   | <LOQ  | 0.25  | 2.5  | ORG-M-071        |
| Total THC           | 93.58  | 935.8 | 0.25  | 2.5  | ORG-M-071        |

| Terpenes Scan      | RESULT |       | LOQ   |      | METHOD REFERENCE |
|--------------------|--------|-------|-------|------|------------------|
|                    | % w/w  | mg/g  | % w/w | mg/g |                  |
| #Total Terpenes    | 4.633  | 46.33 | 0.025 | 0.25 | ORG-M-072        |
| alpha-Bisabolol    | 0.064  | 0.64  | 0.025 | 0.25 | ORG-M-072        |
| Alpha-Cedrene      | <LOQ   | <LOQ  | 0.025 | 0.25 | ORG-M-072        |
| alpha-Humulene     | 0.119  | 1.19  | 0.025 | 0.25 | ORG-M-072        |
| alpha-Phellandrene | 0.133  | 1.33  | 0.025 | 0.25 | ORG-M-072        |
| alpha-Pinene       | 0.548  | 5.48  | 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



C24086-92021



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| 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     | 0.185  | 1.85  | 0.025 | 0.25 | ORG-M-072        |
| beta-Caryophyllene  | 0.441  | 4.41  | 0.025 | 0.25 | ORG-M-072        |
| beta-Myrcene        | 1.083  | 10.83 | 0.025 | 0.25 | ORG-M-072        |
| beta-Ocimene        | <LOQ   | <LOQ  | 0.025 | 0.25 | ORG-M-072        |
| beta-Pinene         | 0.167  | 1.67  | 0.025 | 0.25 | ORG-M-072        |
| Borneol             | 0.12   | 1.2   | 0.05  | 0.5  | ORG-M-072        |
| Camphene            | 0.075  | 0.75  | 0.025 | 0.25 | ORG-M-072        |
| Camphor             | <LOQ   | <LOQ  | 0.075 | 0.75 | ORG-M-072        |
| Caryophyllene oxide | <LOQ   | <LOQ  | 0.025 | 0.25 | ORG-M-072        |
| Cedrol              | <LOQ   | <LOQ  | 0.025 | 0.25 | ORG-M-072        |
| cis-Nerolidol       | 0.086  | 0.86  | 0.025 | 0.25 | ORG-M-072        |
| d-Limonene          | 0.50   | 5.0   | 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          | 0.108  | 1.08  | 0.025 | 0.25 | ORG-M-072        |
| Fenchol             | 0.124  | 1.24  | 0.025 | 0.25 | ORG-M-072        |
| Fenchone            | <LOQ   | <LOQ  | 0.05  | 0.5  | ORG-M-072        |
| gamma-Terpinene     | 0.051  | 0.51  | 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              | <LOQ   | <LOQ  | 0.025 | 0.25 | ORG-M-072        |
| Isoborneol          | 0.029  | 0.29  | 0.025 | 0.25 | ORG-M-072        |
| Isopulegol          | 0.050  | 0.50  | 0.025 | 0.25 | ORG-M-072        |
| Linalool            | 0.293  | 2.93  | 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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REPORT NO.  
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| 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      | 0.050  | 0.50 | 0.025 | 0.25 | ORG-M-072        |
| trans-Nerolidol  | 0.144  | 1.44 | 0.025 | 0.25 | ORG-M-072        |
| Valencene        | <LOQ   | <LOQ | 0.025 | 0.25 | ORG-M-072        |

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