



TO: MOTIF LABS LTD.

# CERTIFICATE OF ANALYSIS

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CATEGORY: Potency  
LAB NUMBER: 1219212

SAMPLE MATRIX: Vape Oil  
DATE SAMPLED: 2024-04-28  
DATE RECEIVED: 2024-04-30  
DATE REPORTED: 2024-05-06  
DATE PRINTED: 2024-05-11

SAMPLE ID: ME00002176  
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                 | <LOQ   | <LOQ  | 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                 | 90.34  | 903.4 | 0.25  | 2.5  | ORG-M-071        |
| THCA                | <LOQ   | <LOQ  | 0.25  | 2.5  | ORG-M-071        |
| THCV                | 0.39   | 3.9   | 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           | 90.34  | 903.4 | 0.25  | 2.5  | ORG-M-071        |

| Terpenes Scan      | RESULT |       | LOQ   |      | METHOD REFERENCE |
|--------------------|--------|-------|-------|------|------------------|
|                    | % w/w  | mg/g  | % w/w | mg/g |                  |
| #Total Terpenes    | 4.509  | 45.09 | 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     | 0.114  | 1.14  | 0.025 | 0.25 | ORG-M-072        |
| alpha-Phellandrene | 0.131  | 1.31  | 0.025 | 0.25 | ORG-M-072        |
| alpha-Pinene       | 0.531  | 5.31  | 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



C24121-92011



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|---------------------|--------|-------|-------|------|------------------|
|                     | % w/w  | mg/g  | % w/w | mg/g |                  |
| alpha-Terpinene     | <LOQ   | <LOQ  | 0.025 | 0.25 | ORG-M-072        |
| alpha-Terpineol     | 0.178  | 1.78  | 0.025 | 0.25 | ORG-M-072        |
| beta-Caryophyllene  | 0.428  | 4.28  | 0.025 | 0.25 | ORG-M-072        |
| beta-Myrcene        | 1.073  | 10.73 | 0.025 | 0.25 | ORG-M-072        |
| beta-Ocimene        | <LOQ   | <LOQ  | 0.025 | 0.25 | ORG-M-072        |
| beta-Pinene         | 0.162  | 1.62  | 0.025 | 0.25 | ORG-M-072        |
| Borneol             | 0.12   | 1.2   | 0.05  | 0.5  | ORG-M-072        |
| Camphene            | 0.073  | 0.73  | 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          | 0.48   | 4.8   | 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          | 0.107  | 1.07  | 0.025 | 0.25 | ORG-M-072        |
| Fenchol             | 0.115  | 1.15  | 0.025 | 0.25 | ORG-M-072        |
| Fenchone            | <LOQ   | <LOQ  | 0.05  | 0.5  | ORG-M-072        |
| gamma-Terpinene     | 0.054  | 0.54  | 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          | 0.047  | 0.47  | 0.025 | 0.25 | ORG-M-072        |
| Linalool            | 0.273  | 2.73  | 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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| 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  | 0.125  | 1.25 | 0.025 | 0.25 | ORG-M-072        |
| Valencene        | <LOQ   | <LOQ | 0.025 | 0.25 | ORG-M-072        |

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