



TO: MOTIF LABS LTD.

CERTIFICATE OF ANALYSIS

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CATEGORY: Potency

SAMPLE MATRIX: Vape Oil
DATE SAMPLED: 2024-02-03
DATE RECEIVED: 2024-02-06
DATE REPORTED: 2024-02-12
DATE PRINTED: 2024-03-12

SAMPLE ID: ME0001545
STRAIN: DEBUNK - ICE KIWI KUSH 1.0g 510 Thread Cartridge

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	0.29	2.9	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	93.72	937.2	0.25	2.5	ORG-M-071
THCA	<LOQ	<LOQ	0.25	2.5	ORG-M-071
THCV	0.72	7.2	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	93.72	937.2	0.25	2.5	ORG-M-071

Terpenes Scan	RESULT		LOQ		METHOD REFERENCE
	% w/w	mg/g	% w/w	mg/g	
#Total Terpenes	3.891	38.91	0.025	0.25	ORG-M-072
alpha-Bisabolol	0.059	0.59	0.025	0.25	ORG-M-072
Alpha-Cedrene	<LOQ	<LOQ	0.025	0.25	ORG-M-072
alpha-Humulene	0.104	1.04	0.025	0.25	ORG-M-072
alpha-Phellandrene	0.110	1.10	0.025	0.25	ORG-M-072
alpha-Pinene	0.434	4.34	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.



C24037-92023

Results Authorized By:

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



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Terpenes Scan	RESULT		LOQ		METHOD REFERENCE
	% w/w	mg/g	% w/w	mg/g	
alpha-Terpinene	0.076	0.76	0.025	0.25	ORG-M-072
alpha-Terpineol	0.153	1.53	0.025	0.25	ORG-M-072
beta-Caryophyllene	0.356	3.56	0.025	0.25	ORG-M-072
beta-Myrcene	0.898	8.98	0.025	0.25	ORG-M-072
beta-Ocimene	<LOQ	<LOQ	0.025	0.25	ORG-M-072
beta-Pinene	0.135	1.35	0.025	0.25	ORG-M-072
Borneol	0.10	1.0	0.05	0.5	ORG-M-072
Camphene	0.059	0.59	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	0.075	0.75	0.025	0.25	ORG-M-072
d-Limonene	0.41	4.1	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	0.085	0.85	0.025	0.25	ORG-M-072
Fenchol	0.102	1.02	0.025	0.25	ORG-M-072
Fenchone	<LOQ	<LOQ	0.05	0.5	ORG-M-072
gamma-Terpinene	0.045	0.45	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	0.028	0.28	0.025	0.25	ORG-M-072
Isopulegol	0.043	0.43	0.025	0.25	ORG-M-072
Linalool	0.241	2.41	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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	% 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	0.044	0.44	0.025	0.25	ORG-M-072
trans-Nerolidol	0.126	1.26	0.025	0.25	ORG-M-072
Valencene	<LOQ	<LOQ	0.025	0.25	ORG-M-072

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