



TO: MOTIF LABS LTD.

CERTIFICATE OF ANALYSIS

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CATEGORY: Potency

SAMPLE MATRIX: Vape Oil
DATE SAMPLED: 2024-06-10
DATE RECEIVED: 2024-06-11
DATE REPORTED: 2024-06-17
DATE PRINTED: 2024-06-17

SAMPLE ID: ME0002245
STRAIN: Debunk ICE Kiwi Kush 510 1.0g

Cannabinoid Profile	RESULT		LOQ		METHOD REFERENCE
	% w/w	mg/g	% w/w	mg/g	
CBC	0.57	5.7	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	0.74	7.4	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	0.41	4.1	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	90.31	903.1	0.25	2.5	ORG-M-071
THCA	<LOQ	<LOQ	0.25	2.5	ORG-M-071
THCV	0.40	4.0	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	90.31	903.1	0.25	2.5	ORG-M-071

Terpenes Scan	RESULT		LOQ		METHOD REFERENCE
	% w/w	mg/g	% w/w	mg/g	
#Total Terpenes	3.243	32.43	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	0.087	0.87	0.025	0.25	ORG-M-072
alpha-Phellandrene	0.101	1.01	0.025	0.25	ORG-M-072
alpha-Pinene	0.383	3.83	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



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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	0.129	1.29	0.025	0.25	ORG-M-072
beta-Caryophyllene	0.327	3.27	0.025	0.25	ORG-M-072
beta-Myrcene	0.782	7.82	0.025	0.25	ORG-M-072
beta-Ocimene	<LOQ	<LOQ	0.025	0.25	ORG-M-072
beta-Pinene	0.116	1.16	0.025	0.25	ORG-M-072
Borneol	0.09	0.9	0.05	0.5	ORG-M-072
Camphene	0.057	0.57	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	0.068	0.68	0.025	0.25	ORG-M-072
d-Limonene	0.34	3.4	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	0.076	0.76	0.025	0.25	ORG-M-072
Fenchol	0.084	0.84	0.025	0.25	ORG-M-072
Fenchone	<LOQ	<LOQ	0.05	0.5	ORG-M-072
gamma-Terpinene	0.038	0.38	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	<LOQ	<LOQ	0.025	0.25	ORG-M-072
Isopulegol	0.036	0.36	0.025	0.25	ORG-M-072
Linalool	0.187	1.87	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	0.035	0.35	0.025	0.25	ORG-M-072
trans-Nerolidol	0.096	0.96	0.025	0.25	ORG-M-072
Valencene	<LOQ	<LOQ	0.025	0.25	ORG-M-072

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