



TO: MOTIF LABS LTD.

CERTIFICATE OF ANALYSIS

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CATEGORY: Potency
LAB NUMBER: 2839203

SAMPLE MATRIX: Vape Oil
DATE SAMPLED: 2023-10-06
DATE RECEIVED: 2023-10-10
DATE REPORTED: 2023-10-16
DATE PRINTED: 2023-10-24

SAMPLE ID: ME0000989
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	0.37	3.7	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	89.98	899.8	0.25	2.5	ORG-M-071
THCA	0.50	5.0	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	90.42	904.2	0.25	2.5	ORG-M-071

Terpenes Scan	RESULT		LOQ		METHOD REFERENCE
	% w/w	mg/g	% w/w	mg/g	
#Total Terpenes	3.348	33.48	0.025	0.25	ORG-M-072
alpha-Bisabolol	0.052	0.52	0.025	0.25	ORG-M-072
Alpha-Cedrene	<LOQ	<LOQ	0.025	0.25	ORG-M-072
alpha-Humulene	0.089	0.89	0.025	0.25	ORG-M-072
alpha-Phellandrene	0.074	0.74	0.025	0.25	ORG-M-072
alpha-Pinene	0.406	4.06	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:



C23283-92002

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	0.147	1.47	0.025	0.25	ORG-M-072
beta-Caryophyllene	0.318	3.18	0.025	0.25	ORG-M-072
beta-Myrcene	0.860	8.60	0.025	0.25	ORG-M-072
beta-Ocimene	<LOQ	<LOQ	0.025	0.25	ORG-M-072
beta-Pinene	0.114	1.14	0.025	0.25	ORG-M-072
Borneol	0.10	1.0	0.05	0.5	ORG-M-072
Camphene	0.056	0.56	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	<LOQ	<LOQ	0.025	0.25	ORG-M-072
d-Limonene	0.35	3.5	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	0.096	0.96	0.025	0.25	ORG-M-072
Fenchol	0.092	0.92	0.025	0.25	ORG-M-072
Fenchone	<LOQ	<LOQ	0.05	0.5	ORG-M-072
gamma-Terpinene	0.029	0.29	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	<LOQ	<LOQ	0.025	0.25	ORG-M-072
Linalool	0.362	3.62	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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Haifeng Song, Ph.D., C.Chem.
Lab Director



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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	<LOQ	<LOQ	0.025	0.25	ORG-M-072
trans-Nerolidol	<LOQ	<LOQ	0.025	0.25	ORG-M-072
Valencene	<LOQ	<LOQ	0.025	0.25	ORG-M-072

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