



TO: MOTIF LABS LTD.

CERTIFICATE OF ANALYSIS

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CATEGORY: Potency

LAB NUMBER: 109220
SAMPLE ID: ME0001394
STRAIN:

SAMPLE MATRIX: Vape Oil
DATE SAMPLED: 2024-01-09
DATE RECEIVED: 2024-01-10
DATE REPORTED: 2024-01-15
DATE PRINTED: 2024-02-15

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	0.28	2.8	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	89.50	895.0	0.25	2.5	ORG-M-071
THCA	0.68	6.8	0.25	2.5	ORG-M-071
THCV	0.71	7.1	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	90.09	900.9	0.25	2.5	ORG-M-071

Terpenes Scan	RESULT		LOQ		METHOD REFERENCE
	% w/w	mg/g	% w/w	mg/g	
#Total Terpenes	2.335	23.35	0.025	0.25	ORG-M-072
alpha-Bisabolol	<LOQ	<LOQ	0.025	0.25	ORG-M-072
Alpha-Cedrene	<LOQ	<LOQ	0.025	0.25	ORG-M-072
alpha-Humulene	<LOQ	<LOQ	0.025	0.25	ORG-M-072
alpha-Phellandrene	<LOQ	<LOQ	0.025	0.25	ORG-M-072
alpha-Pinene	<LOQ	<LOQ	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



C24010-92010



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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	<LOQ	<LOQ	0.025	0.25	ORG-M-072
beta-Caryophyllene	<LOQ	<LOQ	0.025	0.25	ORG-M-072
beta-Myrcene	<LOQ	<LOQ	0.025	0.25	ORG-M-072
beta-Ocimene	<LOQ	<LOQ	0.025	0.25	ORG-M-072
beta-Pinene	<LOQ	<LOQ	0.025	0.25	ORG-M-072
Borneol	<LOQ	<LOQ	0.05	0.5	ORG-M-072
Camphene	<LOQ	<LOQ	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	1.86	18.6	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	<LOQ	<LOQ	0.025	0.25	ORG-M-072
Fenchol	<LOQ	<LOQ	0.025	0.25	ORG-M-072
Fenchone	<LOQ	<LOQ	0.05	0.5	ORG-M-072
gamma-Terpinene	0.058	0.58	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	<LOQ	<LOQ	0.025	0.25	ORG-M-072
Menthol	0.31	3.1	0.25	2.5	ORG-M-072
Nerol	<LOQ	<LOQ	0.025	0.25	ORG-M-072

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Results Authorized By:

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



C24010-92010

REPORT NO.
C24010-92010

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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	0.049	0.49	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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