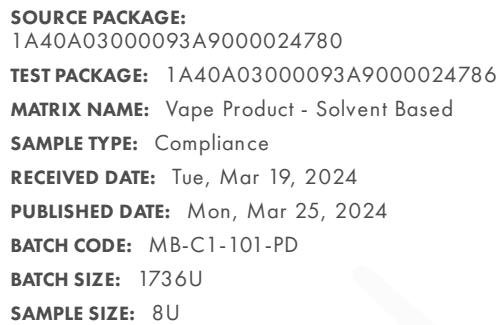


BATCH RESULT: PASS

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TOTAL CANNABINOIDS	771364%
TOTAL THC	73.9375%
TOTAL CBD	0.1426%
TOTAL TERPENES	1.965%

CMPOT ✓ Cannabinoids Potency	CMTRP ✓ Terpenes	CMBTG ✓ Bile Tolerant Gram Negative Bacteria Plate	CMCOL ✓ Total Coliforms Plate	CMMET ✓ Heavy Metals
CMMYC ✓ Mycotoxins MA	CMSOL ✓ Residual Solvents MA	CMSST ✓ Salmonella & STEC qPCR	CMTAM ✓ Total Aerobic Bacteria Plate	CMTYM ✓ Total Yeast & Mold qCPR
CMVTE ✓ Vitamin E Acetate				

At 11/11

RESULTS REVIEWED BY: Adam Hall
Laboratory Director
Cambium Analytica
Monday, Mar 25, 2024

J. M.

RESULTS CERTIFIED BY: Douglas Smith
VP - Scientific Operations
Cambium Analytica
Monday, Mar 25, 2024

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MA-LAB-TM-025 - DETERMINATION OF POTENCY OF CANNABIS AND CANNABIS INFUSED PRODUCTS ACN
CMPOT-CNM-240318-003-01 - MON, MAR 18, 2024



ANALYTE	VALUE	ACTION LIMIT	LOD	LOQ	STATUS
Total Cannabinoids	77.1364 %	N/A			N/A
Delta-9 THC	73.9375 %	N/A	0.4945 ug/g	1.516 ug/g	N/A
Total THC	73.9375 %	N/A			N/A
CBG	1.8432 %	N/A	0.2073 ug/g	0.8539 ug/g	N/A
Delta-9 THCV	0.6249 %	N/A	0.269941 ug/g	0.403267 ug/g	N/A
CBN	0.5882 %	N/A	0.3561 ug/g	4.3163 ug/g	N/A
CBD	0.1426 %	N/A	0.6432 ug/g	5.401 ug/g	N/A
Total CBD	0.1426 %	N/A			N/A
CBC	ND	N/A	0.4372 ug/g	4.843 ug/g	N/A
CBCA	ND	N/A	0.4851 ug/g	0.9612 ug/g	N/A
CBDa	ND	N/A	0.0886 ug/g	0.2949 ug/g	N/A
CBDV	ND	N/A	0.0919 ug/g	0.4418 ug/g	N/A
CBDVA	ND	N/A	0.1188 ug/g	0.2434 ug/g	N/A
CBGA	ND	N/A	0.4596 ug/g	4.8149 ug/g	N/A
Delta-8 THC	ND	N/A	0.4043 ug/g	4.5669 ug/g	N/A
Delta-8 THCV	ND	N/A	0.050425 ug/g	0.339339 ug/g	N/A
THCA	ND	N/A	0.4497 ug/g	4.9472 ug/g	N/A
THCVA	ND	N/A	0.1181 ug/g	0.2434 ug/g	N/A



MA-LAB-TM-012 - DETERMINATION OF TERPENES BY GC-MS
CMTRP-CNM-240318-003-01 - MON, MAR 18, 2024



ANALYTE	VALUE	ACTION LIMIT	LOD	LOQ	STATUS
Total Terpenes	1.965 %	N/A			N/A
Limonene	0.413 %	N/A	0.257 ug/g	0.8566 ug/g	N/A
Trans Caryophyllene	0.412 %	N/A	0.2800 ug/g	0.9333 ug/g	N/A
Linalool	0.303 %	N/A	0.2283 ug/g	0.7609 ug/g	N/A
Beta Myrcene	0.230 %	N/A	0.2801 ug/g	0.9338 ug/g	N/A
Alpha Humulene	0.110 %	N/A	0.4088 ug/g	1.3626 ug/g	N/A
Alpha Bisabolol	0.072 %	N/A	0.3228 ug/g	1.0759 ug/g	N/A
Alpha Terpineol	0.072 %	N/A	0.2775 ug/g	0.9249 ug/g	N/A
Fenchol	0.059 %	N/A	0.2881 ug/g	0.9604 ug/g	N/A
Beta Pinene	0.055 %	N/A	0.3052 ug/g	1.0172 ug/g	N/A
Caryophyllene Oxide	0.051 %	N/A	0.261 ug/g	0.8701 ug/g	N/A
Alpha Pinene	0.034 %	N/A	0.4639 ug/g	1.5464 ug/g	N/A
Trans Nerolidol	0.023 %	N/A	0.2542 ug/g	0.8472 ug/g	N/A
Alpha Phellandrene	0.019 %	N/A	0.3821 ug/g	1.2737 ug/g	N/A
Geranyl Acetate	0.014 %	N/A	0.2857 ug/g	0.9523 ug/g	N/A
Terpinolene	0.014 %	N/A	0.3089 ug/g	1.0296 ug/g	N/A
Valencene	0.014 %	N/A	0.3352 ug/g	1.1173 ug/g	N/A
Geraniol	0.012 %	N/A	0.1897 ug/g	0.6325 ug/g	N/A
Cis Beta Ocimene	0.011 %	N/A	0.2634 ug/g	0.878 ug/g	N/A
Delta-3 Carene	0.011 %	N/A	0.3413 ug/g	1.1375 ug/g	N/A
Gamma Terpinene	0.010 %	N/A	0.3056 ug/g	1.0187 ug/g	N/A
Isoborneol	0.010 %	N/A	0.6591 ug/g	2.1971 ug/g	N/A
Camphene	0.009 %	N/A	0.3757 ug/g	1.2523 ug/g	N/A
Sabinene	0.007 %	N/A	0.3001 ug/g	1.0003 ug/g	N/A
Alpha Cedrene	ND	N/A	0.3716 ug/g	1.2387 ug/g	N/A
Alpha Terpinene	ND	N/A	0.3065 ug/g	1.0216 ug/g	N/A
Borneol	ND	N/A	0.2814 ug/g	0.9381 ug/g	N/A
Camphor	ND	N/A	0.3271 ug/g	1.0902 ug/g	N/A
Cedrol	ND	N/A	0.3693 ug/g	1.231 ug/g	N/A
Cis Nerolidol	ND	N/A	0.3072 ug/g	1.0241 ug/g	N/A
Eucalyptol	ND	N/A	0.3752 ug/g	1.2506 ug/g	N/A
Fenchone	ND	N/A	0.3454 ug/g	1.1513 ug/g	N/A
Guaiol	ND	N/A	0.3439 ug/g	1.1462 ug/g	N/A
Isopulegol	ND	N/A	0.2501 ug/g	0.8338 ug/g	N/A
Menthol	ND	N/A	0.3074 ug/g	1.0246 ug/g	N/A
Nerol	ND	N/A	0.1885 ug/g	0.6282 ug/g	N/A
Pulegone	ND	N/A	0.2428 ug/g	0.8093 ug/g	N/A
Sabinene Hydrate	ND	N/A	0.2249 ug/g	0.7495 ug/g	N/A
Trans Beta Ocimene	ND	N/A	0.3784 ug/g	1.2614 ug/g	N/A



MA-LAB-TM-015 - MICROBIAL ENUMERATION BY 3M PETRIFILM PLATING [MA]

CMBTG-CNM-240318-003-01 - MON, MAR 18, 2024



ANALYTE	VALUE	ACTION LIMIT	LOD	LOQ	STATUS
Bile Tolerant Gram Negative Bacteria	ND	100 CFU/g			PASS

MA-LAB-TM-015 - MICROBIAL ENUMERATION BY 3M PETRIFILM PLATING [MA]

CMCOL-CNM-240318-003-01 - MON, MAR 18, 2024



ANALYTE	VALUE	ACTION LIMIT	LOD	LOQ	STATUS
Total Coliforms	ND	1000 CFU/g			PASS

MA-LAB-TM-005 - DETERMINATION OF HEAVY METALS IN CANNABIS AND CANNABIS-INFUSED PRODUCTS BY ICP-MS

CMMET-CNM-240318-003-01 - MON, MAR 18, 2024



ANALYTE	VALUE	ACTION LIMIT	LOD	LOQ	STATUS
Arsenic	ND	0.2 ug/g	0.25 ug/kg	0.5 ug/kg	PASS
Cadmium	ND	0.2 ug/g	0.25 ug/kg	0.5 ug/kg	PASS
Lead	ND	0.5 ug/g	0.25 ug/kg	0.5 ug/kg	PASS
Mercury	0.003 ug/g	0.1 ug/g	0.025 ug/kg	0.05 ug/kg	PASS

MA-LAB-TM-008 - DETERMINATION OF PESTICIDES AND MYCOTOXINS IN CANNABIS AND CANNABIS INFUSED PRODUCTS BY LC-TQ

CMMYC-CNM-240318-003-01 - MON, MAR 18, 2024



ANALYTE	VALUE	ACTION LIMIT	LOD	LOQ	STATUS
Aflatoxin B1	ND	N/A	0.005 ug/kg	0.05 ug/kg	N/A
Aflatoxin B2	ND	N/A	0.005 ug/kg	0.05 ug/kg	N/A
Aflatoxin G1	ND	N/A	0.005 ug/kg	0.05 ug/kg	N/A
Aflatoxin G2	ND	N/A	0.005 ug/kg	0.05 ug/kg	N/A
Aflatoxins (Sum of B1, B2, G1, and G2)	ND	20.00 ug/kg			PASS
Ochratoxin A	ND	20.00 ug/kg	0.001 ug/kg	0.05 ug/kg	PASS



MA-LAB-TM-007 - DETERMINATION OF RESIDUAL SOLVENTS IN CANNABIS EXTRACTS AND CANNABIS INFUSED PRODUCTS BY GCMS

CMSOL-CNM-240318-003-01 - MON, MAR 18, 2024



ANALYTE	VALUE	ACTION LIMIT	LOD	LOQ	STATUS
1,2-Dichloroethane	ND	N/A	0.0613 ug/g	0.2044 ug/g	N/A
2-Methylbutane	ND	N/A	0.0405 ug/g	0.135 ug/g	N/A
2-Methylpentane	ND	N/A	0.0462 ug/g	0.154 ug/g	N/A
2,2-Dimethylbutane	ND	N/A	0.1004 ug/g	0.3348 ug/g	N/A
2,3-Dimethylbutane	ND	N/A	0.0879 ug/g	0.2929 ug/g	N/A
3-Methylpentane	ND	N/A	0.0585 ug/g	0.1948 ug/g	N/A
Acetone	ND	5000 ug/g	1.57 ug/g	5.23 ug/g	PASS
Acetonitrile	ND	410 ug/g	1.85 ug/g	6.17 ug/g	PASS
Benzene	ND	2 ug/g	0.18 ug/g	0.59 ug/g	PASS
Butane	ND	N/A	0.0392 ug/g	0.1308 ug/g	N/A
Butanes (Sum of Butane and Isobutane)	ND	12 ug/g			PASS
Chloroform	ND	60 ug/g	0.78 ug/g	2.59 ug/g	PASS
Ethanol	161.752 ug/g	5000 ug/g	6.02 ug/g	20.1 ug/g	PASS
Ethyl Acetate	178.498 ug/g	5000 ug/g	1.95 ug/g	6.49 ug/g	PASS
Ethyl Ether	ND	5000 ug/g	1.37 ug/g	4.55 ug/g	PASS
Heptane	ND	5000 ug/g	1.31 ug/g	4.37 ug/g	PASS
Hexane	ND	290 ug/g	1.42 ug/g	4.74 ug/g	PASS
Hexanes (Sum of Hexane, 2,2-Dimethylbutane, 2,3-Dimethylbutane, 2-Methylpentane, and 3-Methylpentane)	ND	N/A			N/A
Isobutane	ND	12 ug/g	1.6 ug/g	5.34 ug/g	PASS
Isopropyl Alcohol	ND	5000 ug/g	4.9 ug/g	16.3 ug/g	PASS
Methanol	ND	3000 ug/g	7.89 ug/g	26.4 ug/g	PASS
Methylene Chloride	ND	N/A	0.0616 ug/g	0.2054 ug/g	N/A
Neopentane	ND	N/A	0.0607 ug/g	0.2025 ug/g	N/A
Pentane	ND	5000 ug/g	1.46 ug/g	4.87 ug/g	PASS
Pentanes (Sum of Pentane, 2-Methylbutane, and Neopentane)	ND	N/A			N/A
Propane	ND	12 ug/g	1.95 ug/g	6.51 ug/g	PASS
Toluene	ND	890 ug/g	1.88 ug/g	6.26 ug/g	PASS
Total Xylenes	ND	2170 ug/g	2.02 ug/g	6.72 ug/g	PASS
Trichloroethylene	ND	N/A	0.0253 ug/g	0.0842 ug/g	N/A

LAB-TM-006 - MICROBIAL ANALYSIS BY QPCR [MA]

CMSST-CNM-240318-003-01 - MON, MAR 18, 2024



ANALYTE	VALUE	ACTION LIMIT	LOD	LOQ	STATUS
Salmonella Spp	ND	Detection			PASS
Shiga Toxin Producing E. coli	ND	Detection			PASS



MA-LAB-TM-015 - MICROBIAL ENUMERATION BY 3M PETRIFILM PLATING [MA]

CMTAM-CNM-240318-003-01 - MON, MAR 18, 2024



ANALYTE	VALUE	ACTION LIMIT	LOD	LOQ	STATUS
Total Aerobic Count	ND	10000 CFU/g			PASS

MA-LAB-TM-006 - MICROBIAL ANALYSIS BY QPCR [MA]

CMTYM-CNM-240318-003-01 - MON, MAR 18, 2024



ANALYTE	VALUE	ACTION LIMIT	LOD	LOQ	STATUS
Total Yeast and Mold	ND	1000 CFU/g			PASS

LAB-TM-011 - DETERMINATION OF VITAMIN E ACETATE

CMVTE-CNM-240318-003-01 - MON, MAR 18, 2024



ANALYTE	VALUE	ACTION LIMIT	LOD	LOQ	STATUS
Vitamin E Acetate	0 ug/g	1 ug/g	N/A	N/A	PASS

