

CERTIFICATE OF ANALYSIS



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SAMPLE NAME: 43884892 | LEVEL | TABLETS | PROTAB SATIVA | 20MG THC | 10 PACK

SAMPLE CODE: CAN 241104 048

CLIENT: PLEASANTREES | AU P 000128

BATCH RESULT: PASS

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SOURCE PACKAGE:
1A405030000AAB5000125368
TEST PACKAGE:
1A405030000AAB5000125371
MATRIX NAME: Edible Solid -
Tablet/Capsule
SAMPLE TYPE: Compliance
RECEIVED DATE: Mon, Nov 4, 2024
PUBLISHED DATE: Thu, Nov 7, 2024
BATCH/LOT CODE: LVLPTSAT20MG110424-
125368
BATCH SIZE: 46895U
SAMPLE SIZE: 66U
AVERAGE UNIT WEIGHT: 0.1878g (One
serving is 1/2 of one unit. 20

DELTA 9 THC	10.47 mg / serv
TOTAL CANNABINOIDS	11.13 mg / serv
TOTAL THC	10.47 mg / serv
TOTAL CBD	0.05 mg / serv

POT ✓ Cannabinoids Potency	MET ✓ Heavy Metals	SOL ✓ Residual Solvents USP <467>	ASP ✓ Aspergillus qPCR	COL ✓ Total Coliforms Plate
PGC ✓ Chemical Residue MI Cannabis	PLC ✓ Chemical Residue MI Cannabis	FOR ✓ Foreign Matter & Filth	TYM ✓ Total Yeast & Mold qPCR	SS ✓ Salmonella & STEC qPCR
CNHOM ✓ Cannabinoids Homogeneity	AWA ✓ Water Activity			

RESULTS REVIEWED BY: Leslie Varela
Laboratory Director
Cambium Analytica
Thursday, Nov 7, 2024

RESULTS CERTIFIED BY: Douglas Smith
VP - Scientific Operations
Cambium Analytica
Thursday, Nov 7, 2024

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POT **CANNABINOIDS - POTENCY**
LAB-TM-025 - DETERMINATION OF POTENCY OF CANNABIS AND CANNABIS INFUSED PRODUCTS ACN
POT-CAN-241104-048-01 - WED, NOV 6, 2024



ANALYTE	VALUE	VALUE (MG/G)	PER SERVING	PER PACKAGE	ACTION LIMIT	LOD	LOQ	STATUS
Delta-9 THC	11.1476 %	111.4764 mg/g	10.47 mg	209.35 mg	N/A	0.4945 ug/g	1.516 ug/g	N/A
CBG	0.3807 %	3.8070 mg/g	0.36 mg	7.15 mg	N/A	0.2073 ug/g	0.8539 ug/g	N/A
CBN	0.1350 %	1.3501 mg/g	0.13 mg	2.54 mg	N/A	0.3561 ug/g	4.3163 ug/g	N/A
Delta-9 THCV	0.1117 %	1.1172 mg/g	0.10 mg	2.10 mg	N/A	0.2699 ug/g	0.4033 ug/g	N/A
CBD	0.0547 %	0.5469 mg/g	0.05 mg	1.03 mg	N/A	0.6432 ug/g	5.401 ug/g	N/A
CBC	0.0262 %	0.2622 mg/g	0.02 mg	0.49 mg	N/A	0.4372 ug/g	4.843 ug/g	N/A
CBDA	ND	N/A	N/A	N/A	N/A	0.0886 ug/g	0.2949 ug/g	N/A
CBDV	ND	N/A	N/A	N/A	N/A	0.0919 ug/g	0.4418 ug/g	N/A
CBGA	ND	N/A	N/A	N/A	N/A	0.4596 ug/g	4.8149 ug/g	N/A
Delta-8 THC	ND	N/A	N/A	N/A	1.1 mg/serv	0.4043 ug/g	4.5669 ug/g	PASS
Delta-8 THCV	ND	N/A	N/A	N/A	N/A	0.0504 ug/g	0.3393 ug/g	N/A
THCA	ND	N/A	N/A	N/A	N/A	0.4497 ug/g	4.9472 ug/g	N/A
Total Cannabinoids*	11.8560 %	118.5598 mg/g	11.13 mg	222.66 mg	N/A	N/A	N/A	N/A
Delta-9 THC + Delta-8 THC	11.1476 %	111.4764 mg/g	10.47 mg	209.35 mg	11.0 mg/serv	N/A	N/A	PASS
Total THC*	11.1476 %	111.4764 mg/g	10.47 mg	209.35 mg	N/A	N/A	N/A	N/A
Total THCV*	0.1117 %	1.1172 mg/g	0.10 mg	2.10 mg	N/A	N/A	N/A	N/A
Total CBD*	0.0547 %	0.5469 mg/g	0.05 mg	1.03 mg	N/A	N/A	N/A	N/A

MET **HEAVY METALS**
LAB-TM-005 - DETERMINATION OF HEAVY METALS IN CANNABIS AND CANNABIS-INFUSED PRODUCTS BY ICP-MS
MET-CAN-241104-048-01 - THU, NOV 7, 2024



ANALYTE	VALUE	VALUE (MG/G)	PER SERVING	PER PACKAGE	ACTION LIMIT	LOD	LOQ	STATUS
Arsenic	0.007 ug/g	N/A	0.00 ug	0.01 ug	1.5 ug/g	0.198 ug/kg	0.662 ug/kg	PASS
Cadmium	0.001 ug/g	N/A	0.00 ug	0.00 ug	0.5 ug/g	0.082 ug/kg	0.272 ug/kg	PASS
Chromium	0.166 ug/g	N/A	0.02 ug	0.31 ug	2.0 ug/g	0.627 ug/kg	2.091 ug/kg	PASS
Copper	0.038 ug/g	N/A	0.00 ug	0.07 ug	N/A	0.155 ug/kg	0.515 ug/kg	N/A
Lead	0.003 ug/g	N/A	0.00 ug	0.01 ug	0.5 ug/g	0.155 ug/kg	0.515 ug/kg	PASS
Mercury	0.001 ug/g	N/A	0.00 ug	0.00 ug	3.0 ug/g	0.017 ug/kg	0.057 ug/kg	PASS
Nickel	0.129 ug/g	N/A	0.01 ug	0.24 ug	N/A	0.321 ug/kg	1.071 ug/kg	N/A



SOL

RESIDUAL SOLVENTS - USP <467>

LAB-TM-004 - DETERMINATION OF RESIDUAL SOLVENTS
SOL-CAN-241104-048-01 - WED, NOV 6, 2024

ANALYTE	VALUE	ACTION LIMIT	LOD	LOQ	STATUS
1,2-Dichloroethane	ND	5 ug/g	0.4 ug/g	1.34 ug/g	PASS
2-Methylbutane	ND	290 ug/g	1.54 ug/g	5.14 ug/g	PASS
2-Methylpentane	ND	290 ug/g	0.046 ug/g	0.154 ug/g	PASS
2,2-Dimethylbutane	ND	290 ug/g	0.98 ug/g	3.27 ug/g	PASS
2,3-Dimethylbutane	ND	290 ug/g	2.19 ug/g	7.32 ug/g	PASS
3-Methylpentane	ND	290 ug/g	0.73 ug/g	2.44 ug/g	PASS
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	5000 ug/g	1.68 ug/g	5.59 ug/g	PASS
Chloroform	ND	60 ug/g	0.78 ug/g	2.59 ug/g	PASS
Ethanol	ND	5000 ug/g	6.02 ug/g	20.1 ug/g	PASS
Ethyl Acetate	ND	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
Ethylene Oxide	ND	50 ug/g	0.15 ug/g	0.49 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
Isobutane	ND	5000 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	600 ug/g	1.36 ug/g	4.53 ug/g	PASS
Neopentane	ND	5000 ug/g	1.49 ug/g	4.97 ug/g	PASS
Pentane	ND	5000 ug/g	1.46 ug/g	4.87 ug/g	PASS
Propane	ND	5000 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	80 ug/g	0.29 ug/g	0.96 ug/g	PASS
Butanes (Sum of Butane and Isobutane)	ND	5000 ug/g			PASS
Hexanes (Sum of Hexane, 2,2-Dimethylbutane, 2,3-Dimethylbutane, 2-Methylpentane, and 3-Methylpentane)	ND	290 ug/g			PASS
Pentanes (Sum of Pentane, 2-Methylbutane, and Neopentane)	ND	5000 ug/g			PASS



ASP

ASPERGILLUS - QPCRLAB-TM-006 - MICROBIAL ANALYSIS BY QPCR
ASP-CAN-241104-048-01 - THU, NOV 7, 2024

ANALYTE	VALUE	ACTION LIMIT	LOD	LOQ	STATUS
Aspergillus Flavus	ND	Detection	N/A	N/A	PASS
Aspergillus Fumigatus	ND	Detection	N/A	N/A	PASS
Aspergillus Niger	ND	Detection	N/A	N/A	PASS
Aspergillus Spp	ND	Detection	N/A	N/A	PASS
Aspergillus Terreus	ND	Detection	N/A	N/A	PASS

COL

TOTAL COLIFORMS - PLATELAB-TM-026 - ENUMERATION OF TOTAL COLIFORMS ON 3M CC PLATES
COL-CAN-241104-048-01 - WED, NOV 6, 2024

ANALYTE	VALUE	ACTION LIMIT	LOD	LOQ	STATUS
Total Coliforms	ND	100 CFU/g	10 CFU/g	10 CFU/g	PASS

PGC

CHEMICAL RESIDUE - MI CANNABIS - GC/TQLAB-TM-003 - DETERMINATION OF CHEMICAL RESIDUE OF CANNABIS AND CANNABIS INFUSED PRODUCTS BY GC
PGC-CAN-241104-048-01 - WED, NOV 6, 2024

ANALYTE	VALUE	ACTION LIMIT	LOD	LOQ	STATUS
Chlorfenapyr	ND	1 ug/g	6.110 ug/kg	20.400 ug/kg	PASS
Methyl Parathion	ND	0.2 ug/g	3.120 ug/kg	10.500 ug/kg	PASS



PLC

CHEMICAL RESIDUE - MI CANNABIS - LC/TQ

LAB-TM-002 - DETERMINATION OF CHEMICAL RESIDUE OF CANNABIS AND CANNABIS INFUSED PRODUCTS BY LC-TQ
PLC-CAN-241104-048-01 - WED, NOV 6, 2024

ANALYTE	VALUE	ACTION LIMIT	LOD	LOQ	STATUS
Abamectin	ND	0.5 ug/g	0.05 ug/g	0.10 ug/g	PASS
Acephate	ND	0.4 ug/g	0.05 ug/g	0.10 ug/g	PASS
Acequinocyl	ND	2.0 ug/g	0.05 ug/g	0.10 ug/g	PASS
Acetamiprid	ND	0.2 ug/g	0.05 ug/g	0.10 ug/g	PASS
Aldicarb	ND	0.4 ug/g	0.05 ug/g	0.10 ug/g	PASS
Azoxystrobin	ND	0.2 ug/g	0.05 ug/g	0.10 ug/g	PASS
Bifenazate	ND	0.2 ug/g	0.05 ug/g	0.10 ug/g	PASS
Bifenthrin	ND	0.2 ug/g	0.05 ug/g	0.10 ug/g	PASS
Boscalid	ND	0.4 ug/g	0.05 ug/g	0.10 ug/g	PASS
Carbaryl	ND	0.2 ug/g	0.05 ug/g	0.10 ug/g	PASS
Carbofuran	ND	0.2 ug/g	0.05 ug/g	0.10 ug/g	PASS
Chlorantraniliprole	ND	0.2 ug/g	0.05 ug/g	0.10 ug/g	PASS
Chlorpyrifos	ND	0.2 ug/g	0.05 ug/g	0.10 ug/g	PASS
Clofentezine	ND	0.2 ug/g	0.05 ug/g	0.10 ug/g	PASS
Cyfluthrin	ND	1.0 ug/g	0.05 ug/g	0.10 ug/g	PASS
Cypermethrin	ND	1.0 ug/g	0.05 ug/g	0.10 ug/g	PASS
Daminozide	ND	1.0 ug/g	0.05 ug/g	0.10 ug/g	PASS
Diazinon	ND	0.2 ug/g	0.05 ug/g	0.10 ug/g	PASS
Dichlorvos	ND	1.0 ug/g	0.05 ug/g	0.10 ug/g	PASS
Dimethoate	ND	0.2 ug/g	0.05 ug/g	0.10 ug/g	PASS
Ethoprophos	ND	0.2 ug/g	0.05 ug/g	0.10 ug/g	PASS
Etofenprox	ND	0.4 ug/g	0.05 ug/g	0.10 ug/g	PASS
Etoxazole	ND	0.2 ug/g	0.05 ug/g	0.10 ug/g	PASS
Fenoxycarb	ND	0.2 ug/g	0.05 ug/g	0.10 ug/g	PASS
Fenpyroximate	ND	0.4 ug/g	0.05 ug/g	0.10 ug/g	PASS
Fipronil	ND	0.4 ug/g	0.05 ug/g	0.10 ug/g	PASS
Fonicamid	ND	1.0 ug/g	0.05 ug/g	0.10 ug/g	PASS
Fludioxonil	ND	0.4 ug/g	0.05 ug/g	0.10 ug/g	PASS
Hexythiazox	ND	1.0 ug/g	0.05 ug/g	0.10 ug/g	PASS
Imazalil	ND	0.2 ug/g	0.05 ug/g	0.10 ug/g	PASS
Imidacloprid	ND	0.4 ug/g	0.05 ug/g	0.10 ug/g	PASS
Kresoxim Methyl	ND	0.4 ug/g	0.05 ug/g	0.10 ug/g	PASS
Malathion	ND	0.2 ug/g	0.05 ug/g	0.10 ug/g	PASS
Metalaxyl	ND	0.2 ug/g	0.05 ug/g	0.10 ug/g	PASS
Methiocarb	ND	0.2 ug/g	0.05 ug/g	0.10 ug/g	PASS



PLC

CHEMICAL RESIDUE - MI CANNABIS - LC/TQ

LAB-TM-002 - DETERMINATION OF CHEMICAL RESIDUE OF CANNABIS AND CANNABIS INFUSED PRODUCTS BY LC-TQ
PLC-CAN-241104-048-01 - WED, NOV 6, 2024

ANALYTE	VALUE	ACTION LIMIT	LOD	LOQ	STATUS
Methomyl	ND	0.4 ug/g	0.05 ug/g	0.10 ug/g	PASS
MGK-264	ND	0.2 ug/g	0.05 ug/g	0.10 ug/g	PASS
Myclobutanil	ND	0.2 ug/g	0.05 ug/g	0.10 ug/g	PASS
Naled	ND	0.5 ug/g	0.05 ug/g	0.10 ug/g	PASS
Oxamyl	ND	1.0 ug/g	0.05 ug/g	0.10 ug/g	PASS
Paclobutrazol	ND	0.4 ug/g	0.05 ug/g	0.10 ug/g	PASS
Permethrins (Sum of Cis- and Trans-Permethrin)	ND	0.2 ug/g	0.05 ug/g	0.10 ug/g	PASS
Phosmet	ND	0.2 ug/g	0.05 ug/g	0.10 ug/g	PASS
Prallethrin	ND	0.2 ug/g	0.05 ug/g	0.10 ug/g	PASS
Propiconazole	ND	0.4 ug/g	0.05 ug/g	0.10 ug/g	PASS
Propoxur	ND	0.2 ug/g	0.05 ug/g	0.10 ug/g	PASS
Pyrethrins (Sum of Cinerin 1, Jasmolin 1, and Pyrethrin 1)	ND	1.0 ug/g	0.05 ug/g	0.10 ug/g	PASS
Pyridaben	ND	0.2 ug/g	0.05 ug/g	0.10 ug/g	PASS
Spinosad	ND	0.2 ug/g	0.05 ug/g	0.10 ug/g	PASS
Spiromesifen	ND	0.2 ug/g	0.05 ug/g	0.10 ug/g	PASS
Spirotetramat	ND	0.2 ug/g	0.05 ug/g	0.10 ug/g	PASS
Spiroxamine	ND	0.4 ug/g	0.05 ug/g	0.10 ug/g	PASS
Tebuconazole	ND	0.4 ug/g	0.05 ug/g	0.10 ug/g	PASS
Thiacloprid	ND	0.2 ug/g	0.05 ug/g	0.10 ug/g	PASS
Thiamethoxam	ND	0.2 ug/g	0.05 ug/g	0.10 ug/g	PASS
Trifloxystrobin	ND	0.2 ug/g	0.05 ug/g	0.10 ug/g	PASS



FOR

FOREIGN MATTER & FILTHLAB-TM-007 - FOREIGN MATTER AND FILTH ANALYSIS
FOR-CAN-241104-048-01 - WED, NOV 6, 2024

ANALYTE	VALUE	ACTION LIMIT	LOD	LOQ	STATUS
Inorganic Matter	0.00 %	Detection	N/A	N/A	PASS
Organic Matter	0.00 %	2 %	N/A	N/A	PASS
Stems	0.00 %	5 %	N/A	N/A	PASS
Total Foreign Matter	0.00 %	N/A	N/A	N/A	N/A

TYM

TOTAL YEAST & MOLD - QPCRLAB-TM-006 - MICROBIAL ANALYSIS BY QPCR
TYM-CAN-241104-048-01 - THU, NOV 7, 2024

ANALYTE	VALUE	ACTION LIMIT	LOD	LOQ	STATUS
Total Yeast and Mold	ND	10000 CFU/g	1 CFU/g	1 CFU/g	PASS

SS

SALMONELLA & STEC- QPCRLAB-TM-006 - MICROBIAL ANALYSIS BY QPCR
SS-CAN-241104-048-01 - THU, NOV 7, 2024

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

CNHOM

CANNABINOIDS - HOMOGENEITYNULL HOMOGENEITY OF CANNABINOIDS BY HPLC-DAD
CNHOM-CAN-241104-048-01 - WED, NOV 6, 2024

ANALYTE	VALUE	ACTION LIMIT	LOD	LOQ	STATUS
Delta-9 THC - RSD	2.163 %	15.0 %	N/A	N/A	PASS

AWA

WATER ACTIVITYLAB-TM-009 - DETERMINATION OF WATER ACTIVITY
AWA-CAN-241104-048-01 - WED, NOV 6, 2024

ANALYTE	VALUE	ACTION LIMIT	LOD	LOQ	STATUS
Water Activity	0.481 aw	0.85 aw	N/A	N/A	PASS

