

CERTIFICATE OF ANALYSIS

PRODUCED: JAN 16, 2023

SAMPLE: BUDS - PURPLE MAGIK (FLOWER) // CLIENT: MJ VERDANT // BATCH: PASS



BATCH NO.: 1A405030001F979000005924
TEST PKG: 1A405030001F979000005928
SRC PKG: 1A405030001F979000005924
MATRIX: FLOWER
SAMPLE ID: CAM-230111-038
COLLECTED ON: JAN 11, 2023
RECEIVED ON: JAN 11, 2023
BATCH/SAMPLE SIZE: 16111 G / 80.58 G
SAMPLED BY: JOE TRUCCO
RECEIVED BY: JOE TRUCCO

CANNABINOID OVERVIEW

THCA:	8.41 %
CBGA:	0.330 %
TOTAL CANNABINOIDS:	9.18 %

CULTIVATOR INFO

CULTIVATOR
MJ VERDANT

LICENSE
AU-G-C-000520
ADULT-USE - CLASS C MARIHUANA GROWER

BATCH RESULT: PASS

POTENCY	TESTED	PESTICIDES	PASS
FOREIGN	PASS	TERPENES	TESTED
METALS	PASS	WATER	PASS
MICROBIAL	PASS		

POT-01: CANNABINOID POTENCY ANALYSIS BY HPLC-DAD // JAN 16, 2023

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (µg/g)	PASS/FAIL	ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (µg/g)	PASS/FAIL
CBC		ND	ND	0.0517/0.172	N/A	Δ ⁸ -THC		ND	ND	0.0578/0.193	N/A
CBD		ND	ND	0.109/0.363	N/A	Δ ⁹ -THC	0.174 %	1.74 mg/g	0.102/0.340	N/A	
CBDA	0.00791 %	0.0791 mg/g	0.142/0.474	N/A	THCA	8.41 %	84.1 mg/g	0.0883/0.294	N/A		
CBDV		ND	0.0673/0.224	N/A	THCV		ND	0.0699/0.233	N/A		
CBG	0.259 %	2.59 mg/g	0.0576/0.192	N/A	TOTAL THC **	7.55 %	75.5 mg/g		N/A		
CBGA	0.330 %	3.3 mg/g	0.0328/0.109	N/A	TOTAL CBD **	0.00694 %	0.0694 mg/g		N/A		
CBN		ND	0.0848/0.283	N/A							

** TOTAL THC = DELTA-8-THC + DELTA-9-THC + (THCA X 0.877)

** TOTAL CBD = CBD + (CBDA X 0.877)

TRP-013: TERPENE ANALYSIS BY GC-MS // JAN 16, 2023

ANALYTE	AMT (%)	LOD/LOQ (µg/g)	PASS/FAIL	ANALYTE	AMT (%)	LOD/LOQ (µg/g)	PASS/FAIL
TOTAL TERPENES	1.675 %		N/A	BORNEOL	ND	0.500/1.000	N/A
CIS-β-OCIMENE	0.386 %	0.500/1.000	N/A	CAMPHENE	ND	0.500/1.000	N/A
LIMONENE	0.362 %	0.500/1.000	N/A	CAMPHOR	ND	0.500/1.000	N/A
TRANS-CARYOPHYLLENE	0.302 %	0.500/1.000	N/A	CARYOPHYLLENE OXIDE	ND	0.500/1.000	N/A
α-BISABOLOL	0.118 %	0.500/1.000	N/A	CEDROL	ND	0.500/1.000	N/A
α-PINENE	0.102 %	0.500/1.000	N/A	CIS-NEROLIDOL	ND	0.500/1.000	N/A
α-HUMULENE	0.085 %	0.500/1.000	N/A	Δ³-CARENE	ND	0.500/1.000	N/A
β-MYRCENE	0.060 %	0.500/1.000	N/A	DL-MENTHOL	ND	0.500/1.000	N/A
β-PINENE	0.056 %	0.500/1.000	N/A	EUCALYPTOL	ND	0.500/1.000	N/A
LINALOOL	0.055 %	0.500/1.000	N/A	γ-TERPINENE	ND	0.500/1.000	N/A
α-TERPINEOL	0.054 %	0.500/1.000	N/A	GERANYL ACETATE	ND	0.500/1.000	N/A
(1R)-ENDO-(+)-FENCHYL ALCOHOL	0.036 %	0.500/1.000	N/A	GUAIOL	ND	0.500/1.000	N/A
VALENCENE	0.034 %	0.500/1.000	N/A	ISOBORNEOL	ND	0.500/1.000	N/A
TRANS-NEROLIDOL	0.013 %	0.500/1.000	N/A	ISOPULEGOL	ND	0.500/1.000	N/A
TRANS-β-OCIMENE	0.012 %	0.500/1.000	N/A	PULEGONE	ND	0.500/1.000	N/A
(+)-FENCHONE	ND	0.500/1.000	N/A	SABINENE	ND	0.500/1.000	N/A
α-CEDRENE	ND	0.500/1.000	N/A	SABINENE HYDRATE	ND	0.500/1.000	N/A
α-PHELLANDRENE	ND	0.500/1.000	N/A	TERPINOLENE	ND	0.500/1.000	N/A
α-TERPINENE	ND	0.500/1.000	N/A				

THIS REPORT MAY NOT BE REPRODUCED EXCEPT IN FULL WITHOUT APPROVAL FROM CAMBIUM ANALYTICA. THE RESULTS HEREIN RELATE ONLY TO THE SAMPLE & BATCH IDENTIFIED IN THIS REPORT. SAMPLED IN ACCORDANCE TO SMP-SOP-001 // SAMPLING PROCEDURE.

REGULATORY COMPLIANCE TESTING

RESULTS CERTIFIED BY: VERNON LALONE
LABORATORY DIRECTOR, CAMBIUM ANALYTICA
JAN 16, 2023

RESULTS CERTIFIED BY: DOUGLAS SMITH
CHIEF SCIENTIST, CAMBIUM ANALYTICA
JAN 16, 2023



PGC-03: CHEMICAL RESIDUE ANALYSIS BY GC-MS/MS // JAN 13, 2023

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/kg)	PASS/FAIL
CHLORFENAPYR	1 µg/g	ND	6.410/21.500	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/kg)	PASS/FAIL
METHYL PARATHION	0.2 µg/g	ND	3.270/11.000	PASS

PLC-02: CHEMICAL RESIDUE ANALYSIS BY LC-MS/MS // JAN 13, 2023

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/kg)	PASS/FAIL
ABAMECTIN	0.5 µg/g	ND	73.600/245.000	PASS
ACEPHATE	0.4 µg/g	ND	17.300/57.800	PASS
ACEQUINOCYL	2 µg/g	ND	30.000/100.000	PASS
ACETAMIPRID	0.2 µg/g	ND	15.400/51.400	PASS
ALDICARB	0.4 µg/g	ND	45.200/151.000	PASS
AZOXYSTROBIN	0.2 µg/g	ND	11.100/37.200	PASS
BIFENAZATE	0.2 µg/g	ND	26.700/89.000	PASS
BIFENTHRIN	0.2 µg/g	ND	15.500/51.700	PASS
BOSCALID	0.4 µg/g	ND	13.600/44.500	PASS
CARBARYL	0.2 µg/g	ND	12.800/42.900	PASS
CARBOFURAN	0.2 µg/g	ND	11.400/37.900	PASS
CHLORANTRANIL-IPROLE	0.2 µg/g	ND	26.200/87.300	PASS
CHLORPYRIFOS	0.2 µg/g	ND	26.300/87.700	PASS
CLOFENTEZINE	0.2 µg/g	ND	21.500/71.600	PASS
CYFLUTHRIN	1 µg/g	ND	41.200/137.000	PASS
CYPERMETHRIN	1 µg/g	ND	29.500/98.400	PASS
DAMINOZIDE	1 µg/g	ND	25.500/84.900	PASS
DIAZINON	0.2 µg/g	ND	19.800/66.100	PASS
DICHLORVOS	1 µg/g	ND	13.400/44.600	PASS
DIMETHOATE	0.2 µg/g	ND	13.100/43.500	PASS
ETHOPROPHOS	0.2 µg/g	ND	20.400/67.800	PASS
ETOFENPROX	0.4 µg/g	ND	15.300/51.000	PASS
ETOXAZOLE	0.2 µg/g	ND	14.400/48.000	PASS
FENOXYCARB	0.2 µg/g	ND	21.300/71.000	PASS
FENPYROXIMATE	0.4 µg/g	ND	46.800/156.000	PASS
FIPRONIL	0.4 µg/g	ND	48.100/160.000	PASS
FLONICAMID	1 µg/g	ND	23.700/78.900	PASS
FLUDIOXONIL	0.4 µg/g	ND	11.700/39.000	PASS
HEXYTHIAZOX	1 µg/g	ND	30.100/100.000	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/kg)	PASS/FAIL
IMAZALIL	0.2 µg/g	ND	16.500/55.000	PASS
IMIDACLOPRID	0.4 µg/g	ND	36.200/121.000	PASS
KRESOXIM-METHYL	0.4 µg/g	ND	12.600/42.100	PASS
MALATHION	0.2 µg/g	ND	16.600/55.500	PASS
METALAXYL	0.2 µg/g	ND	18.700/62.300	PASS
METHIOCARB	0.2 µg/g	ND	14.800/49.200	PASS
METHOMYL	0.4 µg/g	ND	10.000/33.500	PASS
MGK-264	0.2 µg/g	ND	20.500/68.200	PASS
MYCLOBUTANIL	0.2 µg/g	ND	21.000/70.000	PASS
NALED	0.5 µg/g	ND	24.500/81.700	PASS
OXAMYL	1 µg/g	ND	37.500/125.000	PASS
PACLOBUTRAZOL	0.4 µg/g	ND	38.600/129.000	PASS
PERMETHRIN	0.2 µg/g	ND	40.300/134.000	PASS
PHOSMET	0.2 µg/g	ND	25.500/85.000	PASS
PRALLETHRIN	0.2 µg/g	ND	39.600/132.000	PASS
PROPICONAZOLE	0.4 µg/g	ND	43.100/144.000	PASS
PROPOXUR	0.2 µg/g	ND	12.400/41.300	PASS
PYRETHRINS	1 µg/g	ND	21.400/71.100	PASS
PYRIDABEN	0.2 µg/g	ND	27.800/92.800	PASS
SPINOSAD	0.2 µg/g	ND	6.280/21.000	PASS
SPINOSAD A		ND	6.800/22.600	N/A
SPINOSAD D		ND	2.560/8.530	N/A
SPIROMESIFEN	0.2 µg/g	ND	15.600/51.900	PASS
SPIROTETRAMAT	0.2 µg/g	ND	37.800/126.000	PASS
SPIROXAMINE	0.4 µg/g	ND	13.100/43.600	PASS
TEBUCONAZOLE	0.4 µg/g	ND	40.100/134.000	PASS
THIACLOPRID	0.2 µg/g	ND	16.500/54.900	PASS
THIAMETHOXAM	0.2 µg/g	ND	14.600/48.600	PASS
TRIFLOXYSTROBIN	0.2 µg/g	ND	20.000/66.500	PASS



COL-027: TOTAL COLIFORMS // JAN 14, 2023

ANALYTE	LIMIT	AMT (CFU/g)	PASS/FAIL
COLIFORMS	1000 CFU/g	ND	PASS

STEC-030: SHIGA TOXIN PRODUCING E. COLI // JAN 13, 2023

ANALYTE	LIMIT	AMT (CFU/g)	PASS/FAIL
SHIGA TOXIN-PRODUCING E. COLI	Any amount in 1 gram	ND	PASS

SAL-030: SALMONELLA // JAN 13, 2023

ANALYTE	LIMIT	AMT (CFU/g)	PASS/FAIL
SALMONELLA SPP.	Any amount in 1 gram	ND	PASS

ASP-029: ASPERGILLUS SPP. // JAN 13, 2023

ANALYTE	LIMIT	AMT (CFU/g)	PASS/FAIL
ASPERGILLUS FLAVUS	Any amount in 1 gram	ND	PASS
ASPERGILLUS FUMIGATUS	Any amount in 1 gram	ND	PASS
ASPERGILLUS NIGER	Any amount in 1 gram	ND	PASS

ANALYTE	LIMIT	AMT (CFU/g)	PASS/FAIL
ASPERGILLUS SPP.	Any amount in 1 gram	ND	PASS
ASPERGILLUS TERREUS	Any amount in 1 gram	ND	PASS

TYM-014, TYM-028: TOTAL YEAST AND MOLD // JAN 14, 2023

ANALYTE	LIMIT	AMT (CFU/g)	PASS/FAIL
YEAST & MOLD	100000 CFU/g	400 CFU/g	PASS

MET-05: HEAVY METALS ANALYSIS BY ICP-MS // JAN 12, 2023

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/kg)	PASS/FAIL
ARSENIC	0.4 µg/g	ND	0.045/0.500	PASS
CADMIUM	0.4 µg/g	0.004 µg/g	0.026/0.500	PASS
CHROMIUM	1.2 µg/g	0.014 µg/g	0.027/0.500	PASS
COPPER		15.100 µg/g	0.045/0.500	N/A

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/kg)	PASS/FAIL
LEAD	1 µg/g	0.002 µg/g	0.017/0.500	PASS
MERCURY	0.2 µg/g	0.002 µg/g	0.004/0.050	PASS
NICKEL	1 µg/g	0.027 µg/g	0.027/0.500	PASS

AWA-09: WATER ACTIVITY // JAN 12, 2023

ANALYTE	LIMIT	AMT (Aw)	PASS/FAIL
WATER ACTIVITY	0.65 Aw	0.367 Aw	PASS

FOR-07: FOREIGN MATTER ANALYSIS // JAN 12, 2023

ANALYTE	LIMIT	AMT (%)	PASS/FAIL
INORGANIC MATTER	Any amount	ND	PASS
ORGANIC MATTER	2 %	ND	PASS

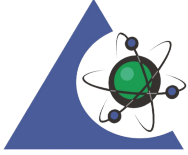
ANALYTE	LIMIT	AMT (%)	PASS/FAIL
STEMS	5 %	1.000 %	PASS



ACCREDITATIONS



ILAC-MRA



ISO/IEC 17025

ILAC-MRA, PJLA ACCREDITED**PLC-02: CHEMICAL RESIDUE ANALYSIS BY LC-MS/MS**

ABAMECTIN, ABAMECTIN BA, ABAMECTIN BB, ACEPHATE, ACEQUINOCYL, ACETAMIPRID, ALDICARB, AZOXYSTROBIN, BIFENAZATE, BIFENTHRIN, BOSCALID, CARBARYL, CARBOFURAN, CHLORANTRANILIPROLE, CHLORFENAPYR, CHLORPYRIFOS, CLOFENTEZINE, CYFLUTHRIN, CYPERMETHRIN, DAMINOZIDE, DIAZINON, DICHLORVOS, DIMETHOATE, ETHOPROPHOS, ETOFENPROX, ETOXAZOLE, FENOXYCARB, FENPYROXIMATE, FIPRONIL, FLONICAMID, FLUDIOXONIL, HEXYTHIAZOX, IMAZALIL, IMIDACLOPRID, KRESOXIM-METHYL, MGK-264, MALATHION, MALATHION A, METALAXYL, METHIOCARB, METHOMYL, METHYL PARATHION, MYCLOBUTANIL, NALED, OXAMYL, PACLOBUTRAZOL, PERMETHRIN, PERMETHRIN CIS, PERMETHRIN TRANS, PHOSMET, PRALLETHRIN, PROPICONAZOLE, PROPOXUR, PYRETHRINS, PYRETHRINS CINERIN I, PYRETHRINS CINERIN I-3, PYRETHRINS JASMOLIN I, PYRETHRINS JASMOLIN I-3, PYRETHRINS PYRETHRIN I, PYRIDABEN, SPINOSAD, SPINOSAD A, SPINOSAD D, SPIROMESIFEN, SPIROTETRAMAT, SPIROXAMINE, TEBUCONAZOLE, THIACTOPRID, THIAMETHOXAM, TRIFLOXYSTROBIN

POT-01: CANNABINOID POTENCY ANALYSIS BY HPLC-DAD

CBD, CBDA, DELTA-9-THC, THCA, CBDV, THCV, CBG, CBGA, CBN, DELTA-8-THC, CBC, DELTA-8 + DELTA-9-THC, TOTAL CBD, TOTAL THC

MET-05: HEAVY METALS ANALYSIS BY ICP-MS

ARSENIC, CADMIUM, CHROMIUM, COPPER, LEAD, MERCURY, NICKEL

FOR-07: FOREIGN MATTER ANALYSIS

INORGANIC MATTER, ORGANIC MATTER, STEMS

PGC-03: CHEMICAL RESIDUE ANALYSIS BY GC-MS/MS

CHLORFENAPYR, METHYL PARATHION

AWA-09: WATER ACTIVITY

WATER ACTIVITY

