

CERTIFICATE OF ANALYSIS

PRODUCED: OCT 05, 2022

SAMPLE: PINK COOKIES - BUD (FLOWER) // CLIENT: MJ VERDANT // BATCH: PASS



BATCH NO.: 1A405030001F979000003487
TEST PKG: 1A405030001F979000003492
SRC PKG: 1A405030001F979000003487
MATRIX: FLOWER
SAMPLE ID: CAM-220930-117
COLLECTED ON: SEP 30, 2022
RECEIVED ON: SEP 30, 2022
BATCH/SAMPLE SIZE: 13354 G / 68.73 G
SAMPLED BY: JOSHUA ARMOUR
RECEIVED BY: JOSHUA ARMOUR

CANNABINOID OVERVIEW	
THCA:	29.8 %
CBGA:	0.94 %
TOTAL CANNABINOIDS:	30.95 %

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 // OCT 04, 2022

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	0.145 %	1.45 mg/g	0.102/0.340	N/A	
CBDA		ND	ND	0.142/0.474	N/A	THCA	29.8 %	298 mg/g	0.0883/0.294	N/A	
CBDV		ND	ND	0.0673/0.224	N/A	THCV		ND	0.0699/0.233	N/A	
CBG	0.0658 %	0.658 mg/g	0.0576/0.192	N/A	TOTAL THC **	26.3 %	263 mg/g			N/A	
CBGA	0.944 %	9.44 mg/g	0.0328/0.109	N/A	TOTAL CBD **		ND	ND		N/A	
CBN		ND	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 // OCT 05, 2022

ANALYTE	AMT (%)	LOD/LOQ (µg/g)	PASS/FAIL	ANALYTE	AMT (%)	LOD/LOQ (µg/g)	PASS/FAIL
TOTAL TERPENES *	1.578 %		N/A	CAMPHOR	ND	0.500/1.000	N/A
TRANS-CARYOPHYLLENE	0.434 %	0.500/1.000	N/A	CARYOPHYLLENE OXIDE	ND	0.500/1.000	N/A
LIMONENE	0.376 %	0.500/1.000	N/A	CEDROL	ND	0.500/1.000	N/A
β-MYRCENE	0.289 %	0.500/1.000	N/A	CIS-β-OCIMENE	ND	0.500/1.000	N/A
α-HUMULENE	0.121 %	0.500/1.000	N/A	CIS-NEROLIDOL	ND	0.500/1.000	N/A
LINALOOL *	0.104 %	0.500/1.000	N/A	Δ³-CARENE	ND	0.500/1.000	N/A
α-TERPINEOL *	0.058 %		N/A	EUCALYPTOL	ND	0.500/1.000	N/A
β-PINENE	0.048 %	0.500/1.000	N/A	γ-TERPINENE	ND	0.500/1.000	N/A
α-BISABOLOL	0.036 %	0.500/1.000	N/A	GERANYL ACETATE	ND	0.500/1.000	N/A
(1R)-ENDO-(+)-FENCHYL ALCOHOL	0.035 %	0.500/1.000	N/A	GUAIOL	ND	0.500/1.000	N/A
α-PINENE	0.033 %	0.500/1.000	N/A	ISOBORNEOL	ND	0.500/1.000	N/A
TRANS-NEROLIDOL	0.027 %	0.500/1.000	N/A	ISOPULEGOL	ND	0.500/1.000	N/A
TERPINOLENE	0.017 %	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	TRANS-β-OCIMENE	ND	0.500/1.000	N/A
α-TERPINENE	ND	0.500/1.000	N/A	VALENCENE	ND	0.500/1.000	N/A
CAMPHENE	ND	0.500/1.000	N/A				

* BEYOND SCOPE OF ACCREDITATION

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.

REGULATORY COMPLIANCE TESTING

SAMPLED IN ACCORDANCE TO SMP-SOP-001 // SAMPLING PROCEDURE.

RESULTS CERTIFIED BY: VERNON LALONE
LABORATORY DIRECTOR, CAMBIUM ANALYTICA
OCT 05, 2022



RESULTS CERTIFIED BY: DOUGLAS SMITH
CHIEF SCIENTIST, CAMBIUM ANALYTICA
OCT 05, 2022



PGC-03: CHEMICAL RESIDUE ANALYSIS BY GC-MS/MS // OCT 04, 2022

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/kg)	PASS/FAIL
CHLORFENAPYR	1 µg/g	ND	5.890/19.700	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/kg)	PASS/FAIL
METHYL PARATHION	0.2 µg/g	ND	3.000/10.100	PASS

PLC-02: CHEMICAL RESIDUE ANALYSIS BY LC-MS/MS // OCT 04, 2022

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/kg)	PASS/FAIL
ABAMECTIN	0.5 µg/g	ND	67.600/225.000	PASS
ACEPHATE	0.4 µg/g	ND	15.900/53.100	PASS
ACEQUINOCYL	2 µg/g	ND	27.600/91.900	PASS
ACETAMIPRID	0.2 µg/g	ND	14.200/47.200	PASS
ALDICARB	0.4 µg/g	ND	41.500/138.000	PASS
AZOXYSTROBIN	0.2 µg/g	ND	10.200/34.200	PASS
BIFENAZATE	0.2 µg/g	ND	24.500/81.800	PASS
BIFENTHRIN	0.2 µg/g	ND	14.300/47.500	PASS
BOSCALID	0.4 µg/g	ND	12.500/40.900	PASS
CARBARYL	0.2 µg/g	ND	11.800/39.400	PASS
CARBOFURAN	0.2 µg/g	ND	10.500/34.900	PASS
CHLORANTRANIL-IPROLE	0.2 µg/g	ND	24.100/80.200	PASS
CHLORPYRIFOS	0.2 µg/g	ND	24.200/80.600	PASS
CLOFENTEZINE	0.2 µg/g	ND	19.700/65.800	PASS
CYFLUTHRIN	1 µg/g	ND	37.900/126.000	PASS
CYPERMETHRIN	1 µg/g	ND	27.100/90.400	PASS
DAMINOZIDE	1 µg/g	ND	23.400/78.000	PASS
DIAZINON	0.2 µg/g	ND	18.200/60.700	PASS
DICHLORVOS	1 µg/g	ND	12.300/41.000	PASS
DIMETHOATE	0.2 µg/g	ND	12.000/40.000	PASS
ETHOPROPHOS	0.2 µg/g	ND	18.700/62.300	PASS
ETOFENPROX	0.4 µg/g	ND	14.100/46.900	PASS
ETOXAZOLE	0.2 µg/g	ND	13.200/44.100	PASS
FENOXYCARB	0.2 µg/g	ND	19.600/65.200	PASS
FENPYROXIMATE	0.4 µg/g	ND	43.000/143.000	PASS
FIPRONIL	0.4 µg/g	ND	44.200/147.000	PASS
FLONICAMID	1 µg/g	ND	21.800/72.500	PASS
FLUDIOXONIL	0.4 µg/g	ND	10.800/35.900	PASS
HEXYTHIAZOX	1 µg/g	ND	27.600/92.100	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/kg)	PASS/FAIL
IMAZALIL	0.2 µg/g	ND	15.200/50.600	PASS
IMIDACLOPRID	0.4 µg/g	ND	33.200/111.000	PASS
KRESOXIM-METHYL	0.4 µg/g	ND	11.600/38.700	PASS
MALATHION	0.2 µg/g	ND	15.300/51.000	PASS
METALAXYL	0.2 µg/g	ND	17.200/57.300	PASS
METHIOCARB	0.2 µg/g	ND	13.600/45.200	PASS
METHOMYL	0.4 µg/g	ND	9.230/30.800	PASS
MGK-264	0.2 µg/g	ND	18.800/62.700	PASS
MYCLOBUTANIL	0.2 µg/g	ND	19.300/64.400	PASS
NALED	0.5 µg/g	ND	22.500/75.000	PASS
OXAMYL	1 µg/g	ND	34.500/115.000	PASS
PACLOBUTRAZOL	0.4 µg/g	ND	35.500/118.000	PASS
PERMETHRIN	0.2 µg/g	ND	37.000/123.000	PASS
PHOSMET	0.2 µg/g	ND	23.400/78.100	PASS
PRALLETHRIN	0.2 µg/g	ND	36.400/121.000	PASS
PROPICONAZOLE	0.4 µg/g	ND	39.600/132.000	PASS
PROPOXUR	0.2 µg/g	ND	11.400/37.900	PASS
PYRETHRINS	1 µg/g	ND	19.600/65.400	PASS
PYRIDABEN	0.2 µg/g	ND	25.600/85.300	PASS
SPINOSAD	0.2 µg/g	ND	5.770/19.300	PASS
SPINOSAD A		ND	6.250/20.800	N/A
SPINOSAD D		ND	2.360/7.840	N/A
SPIROMESIFEN	0.2 µg/g	ND	14.300/47.700	PASS
SPIROTETRAMAT	0.2 µg/g	ND	34.800/116.000	PASS
SPIROXAMINE	0.4 µg/g	ND	12.000/40.100	PASS
TEBUCONAZOLE	0.4 µg/g	ND	36.800/123.000	PASS
THIACLOPRID	0.2 µg/g	ND	15.100/50.500	PASS
THIAMETHOXAM	0.2 µg/g	ND	13.400/44.700	PASS
TRIFLOXYSTROBIN	0.2 µg/g	ND	18.300/61.100	PASS



TYM-014, TYM-028: TOTAL YEAST AND MOLD // OCT 03, 2022

ANALYTE	LIMIT	AMT (CFU/g)	PASS/FAIL
YEAST & MOLD	100000 CFU/g	26,000 CFU/g	PASS

COL-027: TOTAL COLIFORMS // OCT 04, 2022

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

SAL-030: SALMONELLA // OCT 04, 2022

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

STEC-030: SHIGA TOXIN PRODUCING E. COLI // OCT 04, 2022

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

ASP-029: ASPERGILLUS SPP. // OCT 04, 2022

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

MET-05: HEAVY METALS ANALYSIS BY ICP-MS // OCT 03, 2022

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	0.003 µg/g	0.026/0.500	PASS
CHROMIUM	1.2 µg/g	0.024 µg/g	0.027/0.500	PASS
COPPER		8.270 µg/g	0.045/0.500	N/A

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/kg)	PASS/FAIL
LEAD	1 µg/g	0.009 µg/g	0.017/0.500	PASS
MERCURY	0.2 µg/g	0.004 µg/g	0.004/0.050	PASS
NICKEL	1 µg/g	0.032 µg/g	0.027/0.500	PASS

AWA-09: WATER ACTIVITY // OCT 03, 2022

ANALYTE	LIMIT	AMT (Aw)	PASS/FAIL
WATER ACTIVITY	0.65 Aw	0.405 Aw	PASS

FOR-07: FOREIGN MATTER ANALYSIS // OCT 03, 2022

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

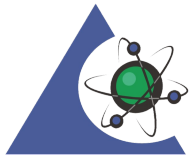
ANALYTE	LIMIT	AMT (%)	PASS/FAIL
STEMS	5 %	1.000 %	PASS



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

TRP-013: TERPENE ANALYSIS BY GC-MS

(+)-FENCHONE, (1R)-ENDO-(+)-FENCHYL ALCOHOL, CAMPHENE, CAMPHOR, CARYOPHYLLENE OXIDE, CEDROL, DELTA-3-CARENE, EUCALYPTOL, FENCHOL, GERANIOL, GERANYL ACETATE, GUAJOL, ISOBORNEOL, ISOPULEGOL, LIMONENE, NEROLIDOL, OCIMENE, PHELLANDRENE, PULEGONE, SABINENE, SABINENE HYDRATE, TERPINEOL 3, TERPINOLENE, VALENCENE, ALPHA-BISABOLOL, ALPHA-CEDRENE, ALPHA-HUMULENE, ALPHA-PHELLANDRENE, ALPHA-PINENE, ALPHA-TERPINENE, BETA-MYRCENE, BETA-PINENE, CIS-NEROLIDOL, CIS-BETA-OCIMENE, GAMMA-TERPINENE, TRANS-CARYOPHYLLENE, TRANS-NEROLIDOL, TRANS-BETA-OCIMENE

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

