

CERTIFICATE OF ANALYSIS

PRODUCED: AUG 11, 2022

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



TEST PKG: 1A405030001F979000002662
 SRC PKG: 1A405030001F979000002658
 MATRIX: FLOWER
 SAMPLE ID: CAM-220805-089
 COLLECTED ON: AUG 05, 2022
 RECEIVED ON: AUG 05, 2022
 BATCH/SAMPLE SIZE: 10781 G / 54.16 G
 SAMPLED BY: STEVEN MULLALLY
 RECEIVED BY: STEVEN MULLALLY

CANNABINOID OVERVIEW

THCA:	30.5 %
CBGA:	0.93 %
TOTAL CANNABINOIDS:	31.78 %

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 // AUG 10, 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	0.229 %	2.29 mg/g	0.102/0.34	N/A	
CBDA		ND	ND	0.142/0.474	N/A	THCA	30.5 %	305 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	0.122 %	1.22 mg/g	0.0576/0.192	N/A	TOTAL THC **	27.0 %	270 mg/g			N/A	
CBGA	0.931 %	9.31 mg/g	0.0328/0.109	N/A	TOTAL CBD **		ND	ND		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 // AUG 11, 2022

ANALYTE	AMT (%)	LOD/LOQ (µg/g)	PASS/FAIL	ANALYTE	AMT (%)	LOD/LOQ (µg/g)	PASS/FAIL
TOTAL TERPENES *	1.578 %		N/A	ISOBORNEOL	ND	0.5/1	N/A
TRANS-CARYOPHYLLENE	0.498 %	0.5/1	N/A	TRANS-β-OCIMENE	ND	0.5/1	N/A
LIMONENE	0.415 %	0.5/1	N/A	ISOPULEGOL	ND	0.5/1	N/A
β-MYRCENE	0.236 %	0.5/1	N/A	(+)-FENCHONE	ND	0.5/1	N/A
α-HUMULENE	0.128 %	0.5/1	N/A	GUAIOL	ND	0.5/1	N/A
LINALOOL *	0.090 %	0.5/1	N/A	GERANYL ACETATE	ND	0.5/1	N/A
β-PINENE	0.041 %	0.5/1	N/A	γ-TERPINENE	ND	0.5/1	N/A
(1R)-ENDO-(+)-FENCHYL ALCOHOL	0.032 %	0.5/1	N/A	EUCALYPTOL	ND	0.5/1	N/A
α-BISABOLOL	0.030 %	0.5/1	N/A	CIS-NEROLIDOL	ND	0.5/1	N/A
α-PINENE	0.029 %	0.5/1	N/A	CEDROL	ND	0.5/1	N/A
TRANS-NEROLIDOL	0.028 %	0.5/1	N/A	CARYOPHYLLENE OXIDE	ND	0.5/1	N/A
VALENCENE	0.022 %	0.5/1	N/A	CAMPHOR	ND	0.5/1	N/A
CIS-β-OCIMENE	0.018 %	0.5/1	N/A	CAMPHERE	ND	0.5/1	N/A
TERPINOLENE	0.011 %	0.5/1	N/A	α-TERPINENE	ND	0.5/1	N/A
SABINENE HYDRATE	ND	0.5/1	N/A	α-PHELLANDRENE	ND	0.5/1	N/A
SABINENE	ND	0.5/1	N/A	α-CEDRENE	ND	0.5/1	N/A
PULEGONE	ND	0.5/1	N/A	Δ ³ -CARENE	ND	0.5/1	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.
 SAMPLED IN ACCORDANCE TO SMP-SOP-001 // SAMPLING PROCEDURE.

REGULATORY COMPLIANCE TESTING

RESULTS CERTIFIED BY: VERNON LALONE
LABORATORY DIRECTOR, CAMBIUM ANALYTICA
AUG 11, 2022

RESULTS CERTIFIED BY: DOUGLAS SMITH
CHIEF SCIENTIST, CAMBIUM ANALYTICA
AUG 11, 2022



PGC-03: CHEMICAL RESIDUE ANALYSIS BY GC-MS/MS // AUG 09, 2022

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/kg)	PASS/FAIL
CHLORFENAPYR	1 µg/g	ND	6.16/20.6	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/kg)	PASS/FAIL
METHYL PARATHION	0.2 µg/g	ND	3.14/10.6	PASS

PLC-02: CHEMICAL RESIDUE ANALYSIS BY LC-MS/MS // AUG 10, 2022

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/kg)	PASS/FAIL
ABAMECTIN	0.5 µg/g	ND	70.7/236	PASS
ACEPHATE	0.4 µg/g	ND	16.7/55.5	PASS
ACEQUINOCYL	2 µg/g	ND	28.8/96.1	PASS
ACETAMIPRID	0.2 µg/g	ND	14.8/49.4	PASS
ALDICARB	0.4 µg/g	ND	43.4/145	PASS
AZOXYSTROBIN	0.2 µg/g	ND	10.7/35.7	PASS
BIFENAZATE	0.2 µg/g	ND	25.7/85.5	PASS
BIFENTHRIN	0.2 µg/g	ND	14.9/49.7	PASS
BOSCALID	0.4 µg/g	ND	13.1/42.7	PASS
CARBARYL	0.2 µg/g	ND	12.3/41.2	PASS
CARBOFURAN	0.2 µg/g	ND	10.9/36.5	PASS
CHLORANTRANIL-IPROLE	0.2 µg/g	ND	25.2/83.9	PASS
CHLORPYRIFOS	0.2 µg/g	ND	25.3/84.3	PASS
CLOFENTEZINE	0.2 µg/g	ND	20.6/68.8	PASS
CYFLUTHRIN	1 µg/g	ND	39.6/132	PASS
CYPERMETHRIN	1 µg/g	ND	28.4/94.6	PASS
DAMINOZIDE	1 µg/g	ND	24.5/81.6	PASS
DIAZINON	0.2 µg/g	ND	19.1/63.5	PASS
DICHLORVOS	1 µg/g	ND	12.8/42.9	PASS
DIMETHOATE	0.2 µg/g	ND	12.5/41.8	PASS
ETHOPROPHOS	0.2 µg/g	ND	19.6/65.2	PASS
ETOFENPROX	0.4 µg/g	ND	14.7/49.1	PASS
ETOXAZOLE	0.2 µg/g	ND	13.9/46.2	PASS
FENOXYCARB	0.2 µg/g	ND	20.5/68.2	PASS
FENPYROXIMATE	0.4 µg/g	ND	45/150	PASS
FIPRONIL	0.4 µg/g	ND	46.2/154	PASS
FLONICAMID	1 µg/g	ND	22.8/75.8	PASS
FLUDIOXONIL	0.4 µg/g	ND	11.3/37.5	PASS
HEXYTHIAZOX	1 µg/g	ND	28.9/96.3	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/kg)	PASS/FAIL
IMAZALIL	0.2 µg/g	ND	15.9/52.9	PASS
IMIDACLOPRID	0.4 µg/g	ND	34.8/116	PASS
KRESOXIM-METHYL	0.4 µg/g	ND	12.1/40.5	PASS
MALATHION	0.2 µg/g	ND	16/53.3	PASS
METALAXYL	0.2 µg/g	ND	18/59.9	PASS
METHIOCARB	0.2 µg/g	ND	14.2/47.2	PASS
METHOMYL	0.4 µg/g	ND	9.66/32.2	PASS
MGK-264	0.2 µg/g	ND	19.7/65.6	PASS
MYCLOBUTANIL	0.2 µg/g	ND	20.2/67.3	PASS
NALED	0.5 µg/g	ND	23.5/78.5	PASS
OXAMYL	1 µg/g	ND	36.1/120	PASS
PACLOBUTRAZOL	0.4 µg/g	ND	37.1/124	PASS
PERMETHRIN	0.2 µg/g	ND	38.7/129	PASS
PHOSMET	0.2 µg/g	ND	24.5/81.6	PASS
PRALLETHRIN	0.2 µg/g	ND	38.1/127	PASS
PROPICONAZOLE	0.4 µg/g	ND	41.5/138	PASS
PROPOXUR	0.2 µg/g	ND	11.9/39.7	PASS
PYRETHRINS	1 µg/g	ND	20.5/68.4	PASS
PYRIDABEN	0.2 µg/g	ND	26.8/89.2	PASS
SPINOSAD	0.2 µg/g	ND	6.04/20.1	PASS
SPINOSAD A		ND	6.54/21.8	N/A
SPINOSAD D		ND	2.46/8.2	N/A
SPIROMESIFEN	0.2 µg/g	ND	15/49.9	PASS
SPIROTETRAMAT	0.2 µg/g	ND	36.4/121	PASS
SPIROXAMINE	0.4 µg/g	ND	12.6/41.9	PASS
TEBUCONAZOLE	0.4 µg/g	ND	38.5/128	PASS
THIACLOPRID	0.2 µg/g	ND	15.8/52.8	PASS
THIAMETHOXAM	0.2 µg/g	ND	14/46.7	PASS
TRIFLOXYSTROBIN	0.2 µg/g	ND	19.2/63.9	PASS



TYM-014, TYM-028: TOTAL YEAST AND MOLD // AUG 08, 2022

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

COL-027: TOTAL COLIFORMS // AUG 08, 2022

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

ASP-029: ASPERGILLUS SPP. // AUG 09, 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

STEC-030: SHIGA TOXIN PRODUCING E. COLI // AUG 09, 2022

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

SAL-030: SALMONELLA // AUG 09, 2022

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

MET-05: HEAVY METALS ANALYSIS BY ICP-MS // AUG 08, 2022

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/kg)	PASS/FAIL
ARSENIC	0.4 µg/g	ND	0.0448/0.5	PASS
CADMIUM	0.4 µg/g	< LOQ	0.0256/0.5	PASS
CHROMIUM	1.2 µg/g	0.013 µg/g	0.0274/0.5	PASS
COPPER		4.600 µg/g	0.0446/0.5	N/A

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/kg)	PASS/FAIL
LEAD	1 µg/g	0.001 µg/g	0.0169/0.5	PASS
MERCURY	0.2 µg/g	0.003 µg/g	0.00439/0.05	PASS
NICKEL	1 µg/g	0.024 µg/g	0.0271/0.5	PASS

AWA-09: WATER ACTIVITY // AUG 08, 2022

ANALYTE	LIMIT	AMT (Aw)	PASS/FAIL
WATER ACTIVITY	0.65 Aw	0.501 Aw	PASS

FOR-07: FOREIGN MATTER ANALYSIS // AUG 08, 2022

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

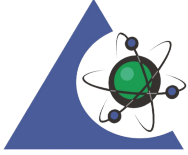
ANALYTE	LIMIT	AMT (%)	PASS/FAIL
STEMS	5 %	1.000 %	PASS



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, METHIACARB, 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

