

CERTIFICATE OF ANALYSIS

PRODUCED: DEC 24, 2020

SAMPLE: ORANGE CREAMSICLE (FLOWER) // CLIENT: GRUPO FLOR/ FLOR X, INC // BATCH: PASS



BATCH NO.: FLW3.5_03ORG2902
MATRIX: FLOWER
CATEGORY: INHALABLE
SAMPLE ID: BCL-201221-035
COLLECTED ON: DEC 21, 2020
RECEIVED ON: DEC 21, 2020
BATCH SIZE: 13027.17 GRAMS
SAMPLE SIZE: 46 GRAMS

CANNABINOID OVERVIEW

TOTAL THC:	20.83193 %
TOTAL CBD:	0.05372 %
TOTAL CANNABINOIDS:	24.50048 %

CULTIVATOR INFO

CULTIVATOR
 THE HUMBOLDT LEAF INC
 14840 DYERVILLE LOOP RD
 MYERS FLAT, CA 95554

LICENSE
 CCL18-0002902
 ADULT-USE - CULTIVATOR LICENSE

DISTRIBUTOR INFO

DISTRIBUTOR
 FLOR X, INC.
 516 WORK ST.
 SALINAS, CA 93901

LICENSE
 C11-0000401-LIC
 ADULT-USE - DISTRIBUTOR LICENSE



BCL-03: CANNABINOID POTENCY BY HPLC-UV // DEC 23, 2020

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBC		ND	ND	0.0105/0.2386	N/A
CBCA	0.22042 %	2.2042 %	2.2042 mg/g	0.03006/0.2386	N/A
CBD		ND	ND	0.01479/0.2386	N/A
CBDA	0.06125 %	0.6125 %	0.6125 mg/g	0.00764/0.2386	N/A
CBDV		ND	ND	0.01145/0.2386	N/A
CBDVA		ND	ND	0.00764/0.2386	N/A
CBG	0.08466 %	0.8466 %	0.8466 mg/g	0.01384/0.2386	N/A
CBGA	0.49109 %	4.9109 %	4.9109 mg/g	0.00954/0.2386	N/A
CBN		ND	ND	0.00764/0.2386	N/A
Δ ⁸ -THC		ND	ND	0.02768/0.2386	N/A
Δ ⁹ -THC	0.78834 %	7.8834 %	7.8834 mg/g	0.02004/0.2386	N/A
THCA	22.85472 %	228.5472 %	228.5472 mg/g	0.01432/0.2386	N/A
THCV		ND	ND	0.01575/0.2386	N/A
THCVA		ND	ND	0.01098/0.2386	N/A
TOTAL THC **	20.83193 %	208.3193 %	208.3193 mg/g		N/A
TOTAL CBD **	0.05372 %	0.5372 %	0.5372 mg/g		N/A

** TOTAL THC = (THCA X 0.877) + THC
 ** TOTAL CBD = (CBDA X 0.877) + CBD
 DRY-WEIGHT AMOUNTS SHOWN

TERPENOID TESTING BY HS-GC/FID

ANALYTE	AMT	AMT	LOD/LOQ	PASS/FAIL
TOTAL TERPENES	ND	ND		N/A
α-PINENE	NT	NT		N/A
CAMPHENE	NT	NT		N/A
β-PINENE	NT	NT		N/A
β-MYRCENE	NT	NT		N/A
Δ ³ -CARENE	NT	NT		N/A
α-TERPINENE	NT	NT		N/A
D-LIMONENE	NT	NT		N/A
P-CYMENE	NT	NT		N/A
α-OCIMENE	NT	NT		N/A
β-OCIMENE	NT	NT		N/A
γ-TERPINENE	NT	NT		N/A
TERPINOLENE	NT	NT		N/A
LINALOOL	NT	NT		N/A
ISOPULEGOL	NT	NT		N/A
GERANIOL	NT	NT		N/A
β-CARYOPHYLLENE	NT	NT		N/A
α-HUMULENE	NT	NT		N/A
CIS-NEROLIDOL	NT	NT		N/A
TRANS-NEROLIDOL	NT	NT		N/A
GUAIOL	NT	NT		N/A
α-BISABOLOL	NT	NT		N/A
1,8-CINEOLE *	NT	NT		N/A

* BEYOND SCOPE OF ACCREDITATION

SAMPLE WAS TESTED AS RECEIVED. ALL LQC SAMPLES REQUIRED BY SECTION 5730 OF CALIFORNIA CODE OF REGULATIONS TITLE 16 DIVISION 42 BUREAU OF CANNABIS CONTROL WERE PERFORMED AND MET THE ACCEPTANCE CRITERIA.

RESULTS CERTIFIED BY: RON BROOKS, M.S.
 LABORATORY DIRECTOR, BELCOSTA LABS
 DEC 24, 2020



REGULATORY COMPLIANCE TESTING

BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI // DEC 23, 2020

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL	ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
ABAMECTIN	0.1 µg/g	ND	0.00015/0.00776	PASS	MALATHION	0.5 µg/g	ND	0.00026/0.008	PASS
ACEPHATE	0.1 µg/g	ND	0.00086/0.008	PASS	METALAXYL	2 µg/g	ND	0.00021/0.008	PASS
ACEQUINOCYL	0.1 µg/g	ND	0.00083/0.008	PASS	METHIOCARB	Any amt	ND	0.00043/0.02	PASS
ACETAMIPRID	0.1 µg/g	ND	0.00007/0.008	PASS	METHOMYL	1 µg/g	ND	0.00025/0.008	PASS
ALDICARB	Any amt	ND	0.00025/0.04	PASS	MEVINPHOS	Any amt	ND		PASS
AZOXYSTROBIN	0.1 µg/g	ND	0.00032/0.008	PASS	MEVINPHOS I		ND	0.00025/0.0042	N/A
BIFENAZATE	0.1 µg/g	ND	0.00011/0.008	PASS	MEVINPHOS II		ND	0.00079/0.0158	N/A
BIFENTHRIN	3 µg/g	ND	0.0003/0.04	PASS	MYCLOBUTANIL	0.1 µg/g	ND	0.00042/0.008	PASS
BOSCALID	0.1 µg/g	ND	0.00034/0.008	PASS	NALED	0.1 µg/g	ND	0.00017/0.008	PASS
CARBARYL	0.5 µg/g	ND	0.00018/0.008	PASS	OXAMYL	0.5 µg/g	ND	0.00031/0.008	PASS
CARBOFURAN	Any amt	ND	0.0004/0.008	PASS	PACLOBUTRAZOL	Any amt	ND	0.00034/0.008	PASS
CHLORANTRANIL-IPROLE	10 µg/g	ND	0.00009/0.008	PASS	PERMETHRIN	0.5 µg/g	ND		PASS
CLOFENTEZINE	0.1 µg/g	ND	0.00013/0.04	PASS	PERMETHRIN CIS		ND	0.00071/0.00328	N/A
COUMAPHOS	Any amt	ND	0.0004/0.008	PASS	PERMETHRIN TRANS		ND	0.00093/0.0118	N/A
CYFLUTHRIN	2 µg/g	ND	0.00802/0.1	PASS	PHOSMET	0.1 µg/g	ND	0.00014/0.008	PASS
CYPERMETHRIN	1 µg/g	ND	0.00254/0.04	PASS	PIPERONYLBUTOXIDE	3 µg/g	ND	0.0002/0.008	PASS
DAMINOZIDE	Any amt	ND	0.00119/0.04	PASS	PRALLETHRIN	0.1 µg/g	ND	0.00096/0.008	PASS
DIAZINON	0.1 µg/g	ND	0.00015/0.008	PASS	PROPICONAZOLE	0.1 µg/g	ND	0.00028/0.008	PASS
DIMETHOATE	Any amt	ND	0.00005/0.008	PASS	PROPOXUR	Any amt	ND	0.00036/0.008	PASS
DIMETHOMORPH	2 µg/g	ND		PASS	PYRETHRINS	0.5 µg/g	ND	0.0002/0.02	PASS
DIMETHOMORPH I		ND	0.00011/0.00312	N/A	PYRIDABEN	0.1 µg/g	ND	0.00017/0.008	PASS
DIMETHOMORPH II		ND	0.00016/0.00488	N/A	SPINETORAM	0.1 µg/g	ND		PASS
ETHOPROPHOS	Any amt	ND	0.00034/0.008	PASS	SPINETORAM J		ND	0.00008/0.016	N/A
ETOFENPROX	Any amt	ND	0.00022/0.008	PASS	SPINETORAM L		ND	0.00002/0.0016	N/A
ETOXAZOLE	0.1 µg/g	ND	0.00006/0.008	PASS	SPINOSAD	0.1 µg/g	ND		PASS
FENHEXAMID	0.1 µg/g	ND	0.00042/0.008	PASS	SPINOSAD A		ND	0.00007/0.0144	N/A
FENOXYCARB	Any amt	ND	0.0004/0.02	PASS	SPINOSAD D		ND	0.00004/0.002	N/A
FENPYROXIMATE	0.1 µg/g	ND	0.00015/0.008	PASS	SPIROMESIFEN	0.1 µg/g	ND	0.00027/0.008	PASS
FIPRONIL	Any amt	ND	0.00008/0.02	PASS	SPIROTETRAMAT	0.1 µg/g	ND	0.00015/0.008	PASS
FLONICAMID	0.1 µg/g	ND	0.00011/0.008	PASS	SPIROXAMINE	Any amt	ND	0.00018/0.008	PASS
FLUDIOXONIL	0.1 µg/g	ND	0.00011/0.02	PASS	TEBUCONAZOLE	0.1 µg/g	ND	0.00021/0.008	PASS
HEXYTHIAZOX	0.1 µg/g	ND	0.00015/0.008	PASS	THIACLOPRID	Any amt	ND	0.00009/0.008	PASS
IMAZALIL	Any amt	ND	0.0006/0.008	PASS	THIAMETHOXAM	5 µg/g	ND	0.00013/0.008	PASS
IMIDACLOPRID	5 µg/g	ND	0.00016/0.008	PASS	TRIFLOXYSTROBIN	0.1 µg/g	ND	0.00005/0.008	PASS
KRESOXIM-METHYL	0.1 µg/g	ND	0.00025/0.008	PASS					

BCL-13: PESTICIDE TESTING BY GC/MS // DEC 23, 2020

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL	ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CAPTAN	0.7 µg/g	ND	0.00463/0.06	PASS	CHLORPYRIFOS	Any amt	ND	0.0087/0.06	PASS
CHLORDANE	Any amt	ND		PASS	DICHLORVOS	Any amt	ND	0.00168/0.06	PASS
CHLORDANE CIS		ND	0.0012/0.00744	N/A	METHYL PARATHION	Any amt	ND	0.00135/0.06	PASS
CHLORDANE TRANS		ND	0.00085/0.00798	N/A	PENTACHLORONI-TROBENZENE	0.1 µg/g	ND	0.0107/0.06	PASS
CHLORFENAPYR	Any amt	ND	0.01863/0.06	PASS					



BCL-07: FOREIGN MATERIAL TESTING BY MICROSCOPY // DEC 22, 2020

ANALYTE	LIMIT	AMT (%)	PASS/FAIL
CINDERS	25 %	ND	PASS
DIRT	25 %	ND	PASS
IMBEDDED FOREIGN MATERIAL	25 %	ND	PASS
INSECT FRAGMENTS	1 Unit	ND	PASS
MAMMAL EXCREMENT	1 Unit	ND	PASS
MOLD	25 %	ND	PASS
RODENT HAIR	1 Unit	ND	PASS
SAND	25 %	ND	PASS
SOIL	25 %	ND	PASS

BCL-020: HEAVY METAL TESTING BY ICP-MS // DEC 22, 2020

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
ARSENIC	0.2 µg/g	< LOQ	0.001/0.05	PASS
CADMIUM	0.2 µg/g	< LOQ	0.0002/0.05	PASS
LEAD	0.5 µg/g	< LOQ	0.0003/0.05	PASS
MERCURY	0.1 µg/g	< LOQ	0.0001/0.01	PASS

BCL-02: MOISTURE CONTENT BY GRAVIMETRY // DEC 22, 2020

ANALYTE	LIMIT	AMT (%)	PASS/FAIL
MOISTURE		9.70	N/A

BCL-06: MICROBIOLOGICAL ANALYSIS BY QPCR // DEC 23, 2020

ANALYTE	LIMIT	AMT (CFU)	PASS/FAIL
ASPERGILLUS FLAVUS	Any amt in 1 gram	ND	PASS
ASPERGILLUS FUMIGATUS	Any amt in 1 gram	ND	PASS
ASPERGILLUS NIGER	Any amt in 1 gram	ND	PASS
ASPERGILLUS TERREUS	Any amt in 1 gram	ND	PASS
ESCHERICHIA COLI	Any amt in 1 gram	ND	PASS
SALMONELLA SPP.	Any amt in 1 gram	ND	PASS

BCL-11: MYCOTOXIN TESTING BY LC-MS/MS // DEC 23, 2020

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
AFLATOXIN B1		ND	0.23/4	N/A
AFLATOXIN B2		ND	0.181/4	N/A
AFLATOXIN G1		ND	0.155/4	N/A
AFLATOXIN G2		ND	0.934/4	N/A
AFLATOXINS	20 µg/kg	ND		PASS
OCHRATOXIN A	20 µg/kg	ND	0.385/4	PASS

BCL-12: WATER ACTIVITY BY HUMIDITY EQUILIBRIUM // DEC 22, 2020

ANALYTE	LIMIT	AMT (Aw)	PASS/FAIL
WATER ACTIVITY	0.65 Aw	0.45	PASS

