

CERTIFICATE OF ANALYSIS

PRODUCED: AUG 18, 2020

SAMPLE: FC - ICE CREAM CAKE (FLOWER) // CLIENT: GRUPO FLOR/ FLOR X, INC // BATCH: PASS



BATCH NO.: FC01_ICC2899
MATRIX: FLOWER
CATEGORY: INHALABLE
SAMPLE ID: BCL-200812-110
COLLECTED ON: AUG 12, 2020
RECEIVED ON: AUG 12, 2020
BATCH SIZE: 8786.0842 GRAMS
SAMPLE SIZE: 31 GRAMS

CANNABINOID OVERVIEW

TOTAL THC:	20.27116 %
TOTAL CBD:	0.08425 %
TOTAL CANNABINOIDS:	25.07109 %

CULTIVATOR INFO

CULTIVATOR

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

LICENSE

CCL18-0002899
 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 // AUG 16, 2020

ANALYTE	LIMIT	AMOUNT	AMOUNT	LOD/LOQ (mg/g)	PASS/FAIL
CBC		ND	ND	0.025/0.1	N/A
CBCA	0.83599 %	8.3599 mg/g	8.3599 mg/g	0.025/0.1	N/A
CBD		ND	ND	0.025/0.1	N/A
CBDA	0.09606 %	0.9606 mg/g	0.9606 mg/g	0.025/0.1	N/A
CBDV		ND	ND	0.025/0.1	N/A
CBDVA		ND	ND	0.025/0.1	N/A
CBG	0.09838 %	0.9838 mg/g	0.9838 mg/g	0.025/0.1	N/A
CBGA	0.93618 %	9.3618 mg/g	9.3618 mg/g	0.025/0.1	N/A
CBN		ND	ND	0.025/0.1	N/A
Δ ⁸ -THC		ND	ND	0.025/0.1	N/A
Δ ⁹ -THC	0.57916 %	5.7916 mg/g	5.7916 mg/g	0.025/0.1	N/A
THCA	22.45383 %	224.5383 mg/g	224.5383 mg/g	0.025/0.1	N/A
THCV		ND	ND	0.025/0.1	N/A
THCVA	0.07149 %	0.7149 mg/g	0.7149 mg/g	0.025/0.1	N/A
TOTAL THC **	20.27116 %	202.7116 mg/g	202.7116 mg/g		N/A
TOTAL CBD **	0.08425 %	0.8425 mg/g	0.8425 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	AMOUNT	AMOUNT	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

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
 AUG 18, 2020



REGULATORY COMPLIANCE TESTING

BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI // AUG 15, 2020

ANALYTE	LIMIT	AMOUNT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL	ANALYTE	LIMIT	AMOUNT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
ABAMECTIN	0.1 µg/g	ND	0.03/0.05	PASS	IMAZALIL	Any amt	ND	0.03/0.05	PASS
ACEPHATE	0.1 µg/g	ND	0.03/0.05	PASS	IMIDACLOPRID	5 µg/g	ND	0.03/0.05	PASS
ACEQUINOCYL	0.1 µg/g	ND	0.03/0.05	PASS	KRESOXIM-METHYL	0.1 µg/g	ND	0.03/0.05	PASS
ACETAMIPRID	0.1 µg/g	ND	0.03/0.05	PASS	MALATHION	0.5 µg/g	ND	0.03/0.05	PASS
ALDICARB	Any amt	ND	0.03/0.05	PASS	METALAXYL	2 µg/g	ND	0.03/0.05	PASS
AZOXYSTROBIN	0.1 µg/g	ND	0.03/0.05	PASS	METHIOCARB	Any amt	ND	0.03/0.05	PASS
BIFENAZATE	0.1 µg/g	ND	0.03/0.05	PASS	METHOMYL	1 µg/g	ND	0.03/0.05	PASS
BIFENTHRIN	3 µg/g	ND	0.03/0.05	PASS	MEVINPHOS	Any amt	ND	0.03/0.05	PASS
BOSCALID	0.1 µg/g	ND	0.03/0.05	PASS	MYCLOBUTANIL	0.1 µg/g	ND	0.03/0.05	PASS
CARBARYL	0.5 µg/g	ND	0.03/0.05	PASS	NALED	0.1 µg/g	ND	0.03/0.05	PASS
CARBOFURAN	Any amt	ND	0.03/0.05	PASS	OXAMYL	0.5 µg/g	ND	0.03/0.05	PASS
CHLORANTRANIL-IPROLE	10 µg/g	ND	0.03/0.05	PASS	PACLOBUTRAZOL	Any amt	ND	0.03/0.05	PASS
CLOFENTEZINE	0.1 µg/g	ND	0.03/0.05	PASS	PERMETHRIN	0.5 µg/g	ND	0.03/0.05	PASS
COUMAPHOS	Any amt	ND	0.03/0.05	PASS	PHOSMET	0.1 µg/g	ND	0.03/0.05	PASS
CYFLUTHRIN	2 µg/g	ND	0.03/0.05	PASS	PIPERONYLBUTOXIDE	3 µg/g	ND	0.03/0.05	PASS
CYPERMETHRIN	1 µg/g	ND	0.03/0.05	PASS	PRALLETHRIN	0.1 µg/g	ND	0.03/0.05	PASS
DAMINOZIDE	Any amt	ND	0.03/0.05	PASS	PROPICONAZOLE	0.1 µg/g	ND	0.03/0.05	PASS
DIAZINON	0.1 µg/g	ND	0.03/0.05	PASS	PROPOXUR	Any amt	ND	0.03/0.05	PASS
DIMETHOATE	Any amt	ND	0.03/0.05	PASS	PYRETHRINS	0.5 µg/g	ND	0.03/0.05	PASS
DIMETHOMORPH	2 µg/g	ND	0.03/0.05	PASS	PYRIDABEN	0.1 µg/g	ND	0.03/0.05	PASS
ETHOPROPHOS	Any amt	ND	0.03/0.05	PASS	SPINETORAM	0.1 µg/g	ND	0.03/0.05	PASS
ETOFENPROX	Any amt	ND	0.03/0.05	PASS	SPINOSAD	0.1 µg/g	ND	0.03/0.05	PASS
ETOXAZOLE	0.1 µg/g	ND	0.03/0.05	PASS	SPIROMESIFEN	0.1 µg/g	ND	0.03/0.05	PASS
FENHEXAMID	0.1 µg/g	ND	0.03/0.05	PASS	SPIROTETRAMAT	0.1 µg/g	ND	0.03/0.05	PASS
FENOXYCARB	Any amt	ND	0.03/0.05	PASS	SPIROXAMINE	Any amt	ND	0.03/0.05	PASS
FENPYROXIMATE	0.1 µg/g	ND	0.03/0.05	PASS	TEBUCONAZOLE	0.1 µg/g	ND	0.03/0.05	PASS
FIPRONIL	Any amt	ND	0.03/0.05	PASS	THIACLOPRID	Any amt	ND	0.03/0.05	PASS
FLONICAMID	0.1 µg/g	ND	0.03/0.05	PASS	THIAMETHOXAM	5 µg/g	ND	0.03/0.05	PASS
FLUDIOXONIL	0.1 µg/g	ND	0.03/0.05	PASS	TRIFLOXYSTROBIN	0.1 µg/g	ND	0.03/0.05	PASS
HEXYTHIAZOX	0.1 µg/g	ND	0.03/0.05	PASS					

BCL-13: PESTICIDE TESTING BY GC/MS // AUG 16, 2020

ANALYTE	LIMIT	AMOUNT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL	ANALYTE	LIMIT	AMOUNT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CAPTAN	0.7 µg/g	ND	0.03/0.05	PASS	DICHLORVOS	Any amt	ND	0.03/0.05	PASS
CHLORDANE	Any amt	ND	0.03/0.05	PASS	METHYL PARATHION	Any amt	ND	0.03/0.05	PASS
CHLORFENAPYR	Any amt	ND	0.03/0.05	PASS	PENTACHLORONITROBENZENE	0.1 µg/g	ND	0.03/0.05	PASS
CHLORPYRIFOS	Any amt	ND	0.03/0.05	PASS					



BCL-07: FOREIGN MATERIAL TESTING BY MICROSCOPY // AUG 13, 2020

ANALYTE	LIMIT	AMOUNT (%)	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 // AUG 15, 2020

ANALYTE	LIMIT	AMOUNT (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 // AUG 15, 2020

ANALYTE	LIMIT	AMOUNT (%)	PASS/FAIL
MOISTURE		12.2	N/A

BCL-06: MICROBIOLOGICAL ANALYSIS BY QPCR // AUG 17, 2020

ANALYTE	LIMIT	AMOUNT (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 // AUG 15, 2020

ANALYTE	LIMIT	AMOUNT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
AFLATOXIN B1		ND	1.476/4.472	N/A
AFLATOXIN B2		ND	1.683/5.101	N/A
AFLATOXIN G1		ND	1.559/4.723	N/A
AFLATOXIN G2		ND	1.585/4.804	N/A
AFLATOXINS	20 µg/kg	ND	6.303/19.1	PASS
OCHRATOXIN A	20 µg/kg	ND	3.312/10.037	PASS

BCL-12: WATER ACTIVITY BY HUMIDITY EQUILIBRIUM // AUG 15, 2020

ANALYTE	LIMIT	AMOUNT (Aw)	PASS/FAIL
WATER ACTIVITY	0.65 Aw	0.58	PASS

