

## CERTIFICATE OF ANALYSIS

PRODUCED: AUG 17, 2020

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



**BATCH NO.:** LT01\_ICC2899  
**MATRIX:** FLOWER  
**CATEGORY:** INHALABLE  
**SAMPLE ID:** BCL-200812-111  
**COLLECTED ON:** AUG 13, 2020  
**RECEIVED ON:** AUG 13, 2020  
**BATCH SIZE:** 16129.745 GRAMS  
**SAMPLE SIZE:** 57 GRAMS

### CANNABINOID OVERVIEW

<b>TOTAL THC:</b>	<b>17.78555 %</b>
<b>TOTAL CBD:</b>	<b>0.0823 %</b>
<b>TOTAL CANNABINOIDS:</b>	<b>21.9737 %</b>

### 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	0.69998 %	6.9998 mg/g	6.9998 mg/g	0.025/0.1	N/A
CBD		ND	ND	0.025/0.1	N/A
CBDA	0.09384 %	0.9384 mg/g	0.9384 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	0.07417 %	0.7417 mg/g	0.7417 mg/g	0.025/0.1	N/A
CBGA	0.83926 %	8.3926 mg/g	8.3926 mg/g	0.025/0.1	N/A
CBN		ND	ND	0.025/0.1	N/A
Δ <sup>8</sup> -THC		ND	ND	0.025/0.1	N/A
Δ <sup>9</sup> -THC	0.47848 %	4.7848 mg/g	4.7848 mg/g	0.025/0.1	N/A
THCA	19.73439 %	197.3439 mg/g	197.3439 mg/g	0.025/0.1	N/A
THCV		ND	ND	0.025/0.1	N/A
THCVA	0.05358 %	0.5358 mg/g	0.5358 mg/g	0.025/0.1	N/A
TOTAL THC **	17.78555 %	177.8555 mg/g	177.8555 mg/g		N/A
TOTAL CBD **	0.0823 %	0.823 mg/g	0.823 mg/g		N/A

### 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 <sup>3</sup> -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

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

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 17, 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		11	N/A

## BCL-06: MICROBIOLOGICAL ANALYSIS BY QPCR // AUG 14, 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

