

## CERTIFICATE OF ANALYSIS

PRODUCED: OCT 04, 2020

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



**BATCH NO.:** FLW3.5\_02MAC2899  
**MATRIX:** FLOWER  
**CATEGORY:** INHALABLE  
**SAMPLE ID:** BCL-200930-110  
**COLLECTED ON:** SEP 30, 2020  
**RECEIVED ON:** SEP 30, 2020  
**BATCH SIZE:** 8391.45 GRAMS  
**SAMPLE SIZE:** 30 GRAMS

### CANNABINOID OVERVIEW

<b>TOTAL THC:</b>	<b>24.18316 %</b>
<b>TOTAL CBD:</b>	<b>0.05908 %</b>
<b>TOTAL CANNABINOIDS:</b>	<b>29.51397 %</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 // OCT 03, 2020

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBC	0.06890 %	0.6890 mg/g	0.0101/0.22957	N/A	
CBCA	0.75699 %	7.5699 mg/g	0.02893/0.22957	N/A	
CBD	ND	ND	0.01423/0.22957	N/A	
CBDA	0.06737 %	0.6737 mg/g	0.00735/0.22957	N/A	
CBDV	ND	ND	0.01102/0.22957	N/A	
CBDVA	0.03470 %	0.3470 mg/g	0.00735/0.22957	N/A	
CBG	0.07062 %	0.7062 mg/g	0.01331/0.22957	N/A	
CBGA	0.90285 %	9.0285 mg/g	0.00918/0.22957	N/A	
CBN	ND	ND	0.00735/0.22957	N/A	
Δ <sup>8</sup> -THC	ND	ND	0.02663/0.22957	N/A	
Δ <sup>9</sup> -THC	1.09980 %	10.9980 mg/g	0.01928/0.22957	N/A	
THCA	26.32082 %	263.2082 mg/g	0.01377/0.22957	N/A	
THCV	ND	ND	0.01515/0.22957	N/A	
THCVA	0.19192 %	1.9192 mg/g	0.01056/0.22957	N/A	
TOTAL THC **	24.18316 %	241.8316 mg/g	N/A	N/A	
TOTAL CBD **	0.05908 %	0.5908 mg/g	N/A	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 <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

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  
 OCT 04, 2020



# REGULATORY COMPLIANCE TESTING

## BCL-13: PESTICIDE TESTING BY GC/MS // OCT 03, 2020

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CAPTAN	0.7 µg/g	ND	0.00463/0.06	PASS
CHLORDANE	Any amt	ND		PASS
CHLORDANE CIS		ND	0.0012/0.00744	N/A
CHLORDANE TRANS		ND	0.00085/0.00798	N/A
CHLORFENAPYR	Any amt	ND	0.01863/0.06	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CHLORPYRIFOS	Any amt	ND	0.0087/0.06	PASS
DICHLORVOS	Any amt	ND	0.00168/0.06	PASS
METHYL PARATHION	Any amt	ND	0.00135/0.06	PASS
PENTACHLORONI-TROBENZENE	0.1 µg/g	ND	0.0107/0.06	PASS

## BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI // OCT 04, 2020

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
ABAMECTIN	0.1 µg/g	ND	0.03/0.05	PASS
ACEPHATE	0.1 µg/g	ND	0.03/0.05	PASS
ACEQUINOCYL	0.1 µg/g	ND	0.03/0.05	PASS
ACETAMIPRID	0.1 µg/g	ND	0.03/0.05	PASS
ALDICARB	Any amt	ND	0.03/0.05	PASS
AZOXYSTROBIN	0.1 µg/g	ND	0.03/0.05	PASS
BIFENAZATE	0.1 µg/g	ND	0.03/0.05	PASS
BIFENTHRIN	3 µg/g	ND	0.03/0.05	PASS
BOSCALID	0.1 µg/g	ND	0.03/0.05	PASS
CARBARYL	0.5 µg/g	ND	0.03/0.05	PASS
CARBOFURAN	Any amt	ND	0.03/0.05	PASS
CHLORANTRANIL-IPROLE	10 µg/g	ND	0.03/0.05	PASS
CLOFENTEZINE	0.1 µg/g	ND	0.03/0.05	PASS
COUMAPHOS	Any amt	ND	0.03/0.05	PASS
CYFLUTHRIN	2 µg/g	ND	0.03/0.05	PASS
CYPERMETHRIN	1 µg/g	ND	0.03/0.05	PASS
DAMINOZIDE	Any amt	ND	0.03/0.05	PASS
DIAZINON	0.1 µg/g	ND	0.03/0.05	PASS
DIMETHOATE	Any amt	ND	0.03/0.05	PASS
DIMETHOMORPH	2 µg/g	ND	0.03/0.05	PASS
ETHOPROPHOS	Any amt	ND	0.03/0.05	PASS
ETOFENPROX	Any amt	ND	0.03/0.05	PASS
ETOXAZOLE	0.1 µg/g	ND	0.03/0.05	PASS
FENHEXAMID	0.1 µg/g	ND	0.03/0.05	PASS
FENOXYCARB	Any amt	ND	0.03/0.05	PASS
FENPYROXIMATE	0.1 µg/g	ND	0.03/0.05	PASS
FIPRONIL	Any amt	ND	0.03/0.05	PASS
FLONICAMID	0.1 µg/g	ND	0.03/0.05	PASS
FLUDIOXONIL	0.1 µg/g	ND	0.03/0.05	PASS
HEXYTHIAZOX	0.1 µg/g	ND	0.03/0.05	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
IMAZALIL	Any amt	ND	0.03/0.05	PASS
IMIDACLOPRID	5 µg/g	ND	0.03/0.05	PASS
KRESOXIM-METHYL	0.1 µg/g	ND	0.03/0.05	PASS
MALATHION	0.5 µg/g	ND	0.03/0.05	PASS
METALAXYL	2 µg/g	ND	0.03/0.05	PASS
METHIOCARB	Any amt	ND	0.03/0.05	PASS
METHOMYL	1 µg/g	ND	0.03/0.05	PASS
MEVINPHOS	Any amt	ND	0.03/0.05	PASS
MYCLOBUTANIL	0.1 µg/g	ND	0.03/0.05	PASS
NALED	0.1 µg/g	ND	0.03/0.05	PASS
OXAMYL	0.5 µg/g	ND	0.03/0.05	PASS
PACLOBUTRAZOL	Any amt	ND	0.03/0.05	PASS
PERMETHRIN	0.5 µg/g	ND	0.03/0.05	PASS
PHOSMET	0.1 µg/g	ND	0.03/0.05	PASS
PIPERONYLBUTO-XIDE	3 µg/g	ND	0.03/0.05	PASS
PRALLETHRIN	0.1 µg/g	ND	0.03/0.05	PASS
PROPICONAZOLE	0.1 µg/g	ND	0.03/0.05	PASS
PROPOXUR	Any amt	ND	0.03/0.05	PASS
PYRETHRINS	0.5 µg/g	ND	0.03/0.05	PASS
PYRIDABEN	0.1 µg/g	ND	0.03/0.05	PASS
SPINETORAM	0.1 µg/g	ND	0.03/0.05	PASS
SPINOSAD	0.1 µg/g	ND	0.03/0.05	PASS
SPIROMESIFEN	0.1 µg/g	ND	0.03/0.05	PASS
SPIROTETRAMAT	0.1 µg/g	ND	0.03/0.05	PASS
SPIROXAMINE	Any amt	ND	0.03/0.05	PASS
TEBUCONAZOLE	0.1 µg/g	ND	0.03/0.05	PASS
THIACLOPRID	Any amt	ND	0.03/0.05	PASS
THIAMETHOXAM	5 µg/g	ND	0.03/0.05	PASS
TRIFLOXYSTROB-IN	0.1 µg/g	ND	0.03/0.05	PASS



## BCL-07: FOREIGN MATERIAL TESTING BY MICROSCOPY // OCT 01, 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 // OCT 02, 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 // OCT 01, 2020

ANALYTE	LIMIT	AMT (%)	PASS/FAIL
MOISTURE		9.50	N/A

## BCL-06: MICROBIOLOGICAL ANALYSIS BY QPCR // OCT 02, 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 // OCT 04, 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 // OCT 01, 2020

ANALYTE	LIMIT	AMT (Aw)	PASS/FAIL
WATER ACTIVITY	0.65 Aw	0.49	PASS

