

## CERTIFICATE OF ANALYSIS

PRODUCED: OCT 15, 2020

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



**BATCH NO.:** FLW3.5\_01SUN2899  
**MATRIX:** FLOWER  
**CATEGORY:** INHALABLE  
**SAMPLE ID:** BCL-201012-090  
**COLLECTED ON:** OCT 12, 2020  
**RECEIVED ON:** OCT 12, 2020  
**BATCH SIZE:** 21169.15 GRAMS  
**SAMPLE SIZE:** 75 GRAMS

### CANNABINOID OVERVIEW

<b>TOTAL THC:</b>	<b>22.2991 %</b>
<b>TOTAL CBD:</b>	<b>0.06356 %</b>
<b>TOTAL CANNABINOIDS:</b>	<b>26.81933 %</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 14, 2020

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBC	0.02491 %	0.2491 mg/g	0.01007/0.22885	N/A	
CBCA	0.30199 %	3.0199 mg/g	0.02884/0.22885	N/A	
CBD	ND	ND	0.01419/0.22885	N/A	
CBDA	0.07247 %	0.7247 mg/g	0.00732/0.22885	N/A	
CBDV	ND	ND	0.01098/0.22885	N/A	
CBDVA	0.04229 %	0.4229 mg/g	0.00732/0.22885	N/A	
CBG	0.17183 %	1.7183 mg/g	0.01327/0.22885	N/A	
CBGA	0.77381 %	7.7381 mg/g	0.00915/0.22885	N/A	
CBN	ND	ND	0.00732/0.22885	N/A	
Δ <sup>8</sup> -THC	ND	ND	0.02655/0.22885	N/A	
Δ <sup>9</sup> -THC	0.89419 %	8.9419 mg/g	0.01922/0.22885	N/A	
THCA	24.40697 %	244.0697 mg/g	0.01373/0.22885	N/A	
THCV	ND	ND	0.0151/0.22885	N/A	
THCVA	0.13087 %	1.3087 mg/g	0.01053/0.22885	N/A	
TOTAL THC **	22.29910 %	222.9910 mg/g	N/A	N/A	
TOTAL CBD **	0.06356 %	0.6356 mg/g	N/A	N/A	

### 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

\*\* 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  
 OCT 15, 2020



## BCL-13: PESTICIDE TESTING BY GC/MS // OCT 14, 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 14, 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 13, 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 15, 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 13, 2020

ANALYTE	LIMIT	AMT (%)	PASS/FAIL
MOISTURE		10.50	N/A

## BCL-06: MICROBIOLOGICAL ANALYSIS BY QPCR // OCT 14, 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 14, 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 13, 2020

ANALYTE	LIMIT	AMT (Aw)	PASS/FAIL
WATER ACTIVITY	0.65 Aw	0.56	PASS

