

CERTIFICATE OF ANALYSIS

PRODUCED: SEP 04, 2020

SAMPLE: LEMON BANANA SHERBERT (FLOWER) // CLIENT: GRUPO FLOR/ FLOR X, INC // BATCH: PASS



BATCH NO.: LT01_LBS2905
MATRIX: FLOWER
CATEGORY: INHALABLE
SAMPLE ID: BCL-200902-010
COLLECTED ON: SEP 02, 2020
RECEIVED ON: SEP 02, 2020
BATCH SIZE: 16422.7 GRAMS
SAMPLE SIZE: 58 GRAMS

CANNABINOID OVERVIEW

TOTAL THC:	29.10866 %
TOTAL CBD:	0.09061 %
TOTAL CANNABINOIDS:	35.10438 %

CULTIVATOR INFO

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

LICENSE
 CCL18-0002905
 ADULT-USE AND MEDICAL -
 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 // SEP 04, 2020

ANALYTE	LIMIT	AMOUNT	AMOUNT	LOD/LOQ (mg/g)	PASS/FAIL
CBC	0.06058 %	0.6058 mg/g	0.025/0.1	N/A	
CBCA	0.48719 %	4.8719 mg/g	0.025/0.1	N/A	
CBD	ND	ND	0.025/0.1	N/A	
CBDA	0.10331 %	1.0331 mg/g	0.025/0.1	N/A	
CBDV	0.05078 %	0.5078 mg/g	0.025/0.1	N/A	
CBDVA	ND	ND	0.025/0.1	N/A	
CBG	0.38094 %	3.8094 mg/g	0.025/0.1	N/A	
CBGA	0.92679 %	9.2679 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	2.04699 %	20.4699 mg/g	0.025/0.1	N/A	
THCA	30.85709 %	308.5709 mg/g	0.025/0.1	N/A	
THCV	ND	ND	0.025/0.1	N/A	
THCVA	0.19071 %	1.9071 mg/g	0.025/0.1	N/A	
TOTAL THC **	29.10866 %	291.0866 mg/g	N/A		
TOTAL CBD **	0.09061 %	0.9061 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 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

** 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
 SEP 04, 2020



BCL-13: PESTICIDE TESTING BY GC/MS // SEP 04, 2020

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

ANALYTE	LIMIT	AMOUNT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
DICHLORVOS	Any amt	ND	0.03/0.05	PASS
METHYL PARATHION	Any amt	ND	0.03/0.05	PASS
PENTACHLORONI-TROBENZENE	0.1 µg/g	ND	0.03/0.05	PASS

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

ANALYTE	LIMIT	AMOUNT (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	AMOUNT (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 // SEP 03, 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 // SEP 04, 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 // SEP 03, 2020

ANALYTE	LIMIT	AMOUNT (%)	PASS/FAIL
MOISTURE		12.5	N/A

BCL-06: MICROBIOLOGICAL ANALYSIS BY QPCR // SEP 04, 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 // SEP 04, 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 // SEP 03, 2020

ANALYTE	LIMIT	AMOUNT (Aw)	PASS/FAIL
WATER ACTIVITY	0.65 Aw	0.55	PASS

