

## CERTIFICATE OF ANALYSIS

PRODUCED: JUL 02, 2021

SAMPLE: CHEMDAWG - FLOWER (FLOWER) // CLIENT: LEGION OF BLOOM // BATCH: PASS



**BATCH NO.:** LEGION-CHD06282021-CPG  
**MATRIX:** FLOWER  
**CATEGORY:** INHALABLE  
**SAMPLE ID:** BCL-210628-043  
**COLLECTED ON:** JUN 28, 2021  
**RECEIVED ON:** JUN 28, 2021  
**BATCH/SAMPLE SIZE:** 2270 G / 12 G  
**UID:** 1A406030000558D000034041

### CANNABINOID OVERVIEW

<b>TOTAL THC:</b>	<b>30.07392 %</b>
<b>TOTAL CBD:</b>	<b>0.06401 %</b>
<b>TOTAL CANNABINOIDS:</b>	<b>35.33952 %</b>

### CULTIVATOR INFO

**CULTIVATOR**  
 5601-B, LLC  
 5601 SAN LEANDRO ST  
 OAKLAND, CA 94621

**LICENSE**  
 CCL19-0000137  
 ADULT-USE - CULTIVATOR LICENSE

### DISTRIBUTOR INFO

**DISTRIBUTOR**  
 ADIRA DISTRIBUTION, INC  
 3440 AIRWAY DR SUITE C  
 SANTA ROSA, CA 95403

**LICENSE**  
 C11-0000739-LIC  
 ADULT-USE AND MEDICINAL -  
 DISTRIBUTOR LICENSE



### BCL-03: CANNABINOID POTENCY BY HPLC-UV // JUN 30, 2021

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBC	0.03281 %	0.3281 mg/g	0.01042/0.23679	N/A
CBCA	0.22565 %	2.2565 mg/g	0.02984/0.23679	N/A
CBD	ND	ND	0.01468/0.23679	N/A
CBDA	0.07299 %	0.7299 mg/g	0.00758/0.23679	N/A
CBDV	ND	ND	0.01137/0.23679	N/A
CBDVA	ND	ND	0.00758/0.23679	N/A
CBG	0.13879 %	1.3879 mg/g	0.01373/0.23679	N/A
CBGA	0.65336 %	6.5336 mg/g	0.00947/0.23679	N/A
CBN	ND	ND	0.00758/0.23679	N/A
Δ <sup>8</sup> -THC	ND	ND	0.02747/0.23679	N/A
Δ <sup>9</sup> -THC	1.75869 %	17.5869 mg/g	0.01989/0.23679	N/A
THCA	32.28647 %	322.8647 mg/g	0.01421/0.23679	N/A
THCV	ND	ND	0.01563/0.23679	N/A
THCVA	0.17076 %	1.7076 mg/g	0.01089/0.23679	N/A
TOT THC **	30.07392 %	300.7392 mg/g		N/A
TOT CBD **	0.06401 %	0.6401 mg/g		N/A

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

### BCL-09: TERPENOID TESTING BY HS-GC/FID // JUN 30, 2021

ANALYTE	AMT	AMT	LOD/LOQ (µg/g)	PASS/FAIL
TOTAL TERPENES	1.74276 %	17.4276 mg/g		N/A
β-CARYOPHYLLENE	0.79523 %	7.9523 mg/g	1.84745/134.66718	N/A
D-LIMONENE	0.40887 %	4.0887 mg/g	0.24116/134.66718	N/A
α-HUMULENE	0.25644 %	2.5644 mg/g	0.45158/134.66718	N/A
β-MYRCENE	0.12472 %	1.2472 mg/g	0.36605/134.66718	N/A
β-PINENE	0.06307 %	0.6307 mg/g	2.18014/134.66718	N/A
α-BISABOLOL	0.05910 %	0.5910 mg/g	4.19922/134.66718	N/A
α-PINENE	0.03533 %	0.3533 mg/g	0.20791/134.66718	N/A
CAMPHENE	< LOQ	< LOQ	0.20914/134.66718	N/A
TERPINOLENE	< LOQ	< LOQ	0.28481/134.66718	N/A
α-TERPINENE	ND	ND	0.28966/134.66718	N/A
β-OCIMENE	ND	ND	0.48211/92.92035	N/A
α-OCIMENE	ND	ND	1.30017/41.74683	N/A
Δ <sup>3</sup> -CARENE	ND	ND	0.44384/134.66718	N/A
EUCALYPTOL	ND	ND	0.45089/134.66718	N/A
γ-TERPINENE	ND	ND	0.45454/134.66718	N/A
GERANIOL	ND	ND	0.28061/134.66718	N/A
GUAIOL	ND	ND	2.63083/134.66718	N/A
ISOPULEGOL	ND	ND	0.52526/134.66718	N/A
LINALOOL	ND	ND	0.35694/134.66718	N/A
P-CYMENE	ND	ND	0.26244/134.66718	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  
 JUL 02, 2021



## BCL-13: PESTICIDE TESTING BY GC/MS // JUL 01, 2021

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CAPTAN	0.7 µg/g	ND	0.01977/0.06	PASS
CHLORDANE	Any amt	ND		PASS
CHLORDANE CIS		ND	0.01199/0.03	N/A
CHLORDANE TRANS		ND	0.01082/0.03	N/A
CHLORFENAPYR	Any amt	ND	0.01364/0.06	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CHLORPYRIFOS	Any amt	ND	0.01653/0.06	PASS
DICHLORVOS	Any amt	ND	0.01165/0.06	PASS
METHYL PARATHION	Any amt	ND	0.00851/0.06	PASS
PENTACHLORONI-TROBENZENE	0.1 µg/g	ND	0.01282/0.06	PASS

## BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI // JUL 01, 2021

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
ABAMECTIN	0.1 µg/g	ND	0.01153/0.04	PASS
ACEPHATE	0.1 µg/g	ND	0.00368/0.02	PASS
ACEQUINOCYL	0.1 µg/g	ND	0.00417/0.02	PASS
ACETAMIPRID	0.1 µg/g	ND	0.00464/0.02	PASS
ALDICARB	Any amt	ND	0.01109/0.04	PASS
AZOXYSTROBIN	0.1 µg/g	ND	0.00639/0.02	PASS
BIFENAZATE	0.1 µg/g	ND	0.00355/0.02	PASS
BIFENTHRIN	3 µg/g	ND	0.00473/0.04	PASS
BOSCALID	0.1 µg/g	ND	0.00494/0.02	PASS
CARBARYL	0.5 µg/g	ND	0.00295/0.02	PASS
CARBOFURAN	Any amt	ND	0.00613/0.02	PASS
CHLORANTRANIL-IPROLE	10 µg/g	ND	0.00697/0.04	PASS
CLOFENTEZINE	0.1 µg/g	ND	0.0054/0.02	PASS
COUMAPHOS	Any amt	ND	0.00215/0.02	PASS
CYFLUTHRIN	2 µg/g	ND	0.05508/0.2	PASS
CYPERMETHRIN	1 µg/g	ND	0.00556/0.04	PASS
DAMINOZIDE	Any amt	ND	0.00227/0.04	PASS
DIAZINON	0.1 µg/g	ND	0.00487/0.02	PASS
DIMETHOATE	Any amt	ND	0.00354/0.02	PASS
DIMETHOMORPH	2 µg/g	ND		PASS
DIMETHOMORPH I		ND	0.00109/0.0078	N/A
DIMETHOMORPH II		ND	0.0015/0.0122	N/A
ETHOPROPHOS	Any amt	ND	0.0041/0.02	PASS
ETOFENPROX	Any amt	ND	0.00274/0.02	PASS
ETOXAZOLE	0.1 µg/g	ND	0.00385/0.02	PASS
FENHEXAMID	0.1 µg/g	ND	0.01055/0.02	PASS
FENOXYCARB	Any amt	ND	0.00175/0.02	PASS
FENPYROXIMATE	0.1 µg/g	ND	0.00481/0.02	PASS
FIPRONIL	Any amt	ND	0.00478/0.02	PASS
FLONICAMID	0.1 µg/g	ND	0.00398/0.02	PASS
FLUDIOXONIL	0.1 µg/g	ND	0.01369/0.04	PASS
HEXYTHIAZOX	0.1 µg/g	ND	0.00297/0.02	PASS
IMAZALIL	Any amt	ND	0.0056/0.02	PASS
IMIDACLOPRID	5 µg/g	ND	0.00645/0.02	PASS
KRESOXIM-METHYL	0.1 µg/g	ND	0.00339/0.02	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
MALATHION	0.5 µg/g	ND	0.00472/0.02	PASS
METALAXYL	2 µg/g	ND	0.00503/0.02	PASS
METHIOCARB	Any amt	ND	0.00503/0.02	PASS
METHOMYL	1 µg/g	ND	0.00494/0.02	PASS
MEVINPHOS	Any amt	ND		PASS
MEVINPHOS I		ND	0.00163/0.0084	N/A
MEVINPHOS II		ND	0.00542/0.0316	N/A
MYCLOBUTANIL	0.1 µg/g	ND	0.00867/0.04	PASS
NALED	0.1 µg/g	ND	0.00328/0.02	PASS
OXAMYL	0.5 µg/g	ND	0.00455/0.02	PASS
PACLOBUTRAZOL	Any amt	ND	0.00714/0.04	PASS
PERMETHRIN	0.5 µg/g	ND		PASS
PERMETHRIN CIS		ND	0.00237/0.0082	N/A
PERMETHRIN TRANS		ND	0.00245/0.0118	N/A
PHOSMET	0.1 µg/g	ND	0.0043/0.02	PASS
PIPERONYLBUTOXIDE	3 µg/g	ND	0.00247/0.02	PASS
PRALLETHRIN	0.1 µg/g	ND	0.00392/0.02	PASS
PROPICONAZOLE	0.1 µg/g	ND	0.0024/0.02	PASS
PROPOXUR	Any amt	ND	0.00374/0.02	PASS
PYRETHRINS	0.5 µg/g	ND	0.00726/0.04	PASS
PYRIDABEN	0.1 µg/g	ND	0.0034/0.02	PASS
SPINETORAM	0.1 µg/g	ND		PASS
SPINETORAM J		ND	0.00329/0.016	N/A
SPINETORAM L		ND	0.00157/0.016	N/A
SPINOSAD	0.1 µg/g	ND		PASS
SPINOSAD A		ND	0.00205/0.01438	N/A
SPINOSAD D		ND	0.00104/0.00498	N/A
SPIROMESIFEN	0.1 µg/g	ND	0.00944/0.04	PASS
SPIROTETRAMAT	0.1 µg/g	ND	0.00208/0.02	PASS
SPIROXAMINE	Any amt	ND	0.00344/0.02	PASS
TEBUCONAZOLE	0.1 µg/g	ND	0.00816/0.04	PASS
THIACLOPRID	Any amt	ND	0.0039/0.02	PASS
THIAMETHOXAM	5 µg/g	ND	0.00358/0.02	PASS
TRIFLOXYSTROBIN	0.1 µg/g	ND	0.00421/0.02	PASS



## BCL-07: FOREIGN MATERIAL TESTING BY MICROSCOPY // JUN 29, 2021

ANALYTE	LIMIT	AMT (%)	PASS/FAIL
IMBEDDED FOREIGN MATERIAL	25 %	ND	PASS
INSECT FRAGMENTS, HAIR, MAMMAL EXCREMENT	1 Unit	ND	PASS
MOLD	25 %	ND	PASS
SAND, SOIL, CINDERS, DIRT	25 %	ND	PASS

## BCL-020: HEAVY METAL TESTING BY ICP-MS // JUN 29, 2021

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	0.012	0.0001/0.01	PASS

## BCL-12: WATER ACTIVITY BY HUMIDITY EQUILIBRIUM // JUN 30, 2021

ANALYTE	LIMIT	AMT (Aw)	PASS/FAIL
WATER ACTIVITY	0.65 Aw	0.60	PASS

## BCL-06: MICROBIOLOGICAL ANALYSIS BY QPCR // JUN 30, 2021

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 // JUL 01, 2021

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-02: MOISTURE CONTENT BY GRAVIMETRY // JUN 29, 2021

ANALYTE	LIMIT	AMT (%)	PASS/FAIL
MOISTURE		15.00	N/A

