

CERTIFICATE OF ANALYSIS

PRODUCED: JUN 14, 2021

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



BATCH NO.: LEGION-RCH06112021-CPG
MATRIX: FLOWER
CATEGORY: INHALABLE
SAMPLE ID: BCL-210611-023
COLLECTED ON: JUN 11, 2021
RECEIVED ON: JUN 11, 2021
BATCH/SAMPLE SIZE: 13620 G / 48 G
UID: 1A406030000558D000033204

CANNABINOID OVERVIEW

TOTAL THC:	28.66546 %
TOTAL CBD:	0.07641 %
TOTAL CANNABINOIDS:	33.68341 %

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



POTENCY



TERP



PEST
PASS



MOIST



MICRO
PASS



MYCO
PASS



METALS
PASS



WATER
PASS



FOREIGN
PASS

BCL-03: CANNABINOID POTENCY BY HPLC-UV // JUN 14, 2021

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBC	< LOQ	< LOQ	0.01078/0.24491	N/A
CBCA	0.21670 %	2.1670 mg/g	0.03086/0.24491	N/A
CBD	ND	ND	0.01518/0.24491	N/A
CBDA	0.08713 %	0.8713 mg/g	0.00784/0.24491	N/A
CBDV	ND	ND	0.01176/0.24491	N/A
CBDVA	ND	ND	0.00784/0.24491	N/A
CBG	0.11845 %	1.1845 mg/g	0.0142/0.24491	N/A
CBGA	0.70509 %	7.0509 mg/g	0.0098/0.24491	N/A
CBN	ND	ND	0.00784/0.24491	N/A
Δ ⁸ -THC	ND	ND	0.02841/0.24491	N/A
Δ ⁹ -THC	1.93048 %	19.3048 mg/g	0.02057/0.24491	N/A
THCA	30.48458 %	304.8458 mg/g	0.01469/0.24491	N/A
THCV	ND	ND	0.01616/0.24491	N/A
THCVA	0.14098 %	1.4098 mg/g	0.01127/0.24491	N/A
TOT THC **	28.66546 %	286.6546 mg/g		N/A
TOT CBD **	0.07641 %	0.7641 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 14, 2021

ANALYTE	AMT	AMT	LOD/LOQ (µg/g)	PASS/FAIL
TOTAL TERPENES	2.36863 %	23.6863 mg/g		N/A
β-CARYOPHYLLENE	0.67218 %	6.7218 mg/g	1.84178/134.25393	N/A
β-MYRCENE	0.56938 %	5.6938 mg/g	0.36493/134.25393	N/A
D-LIMONENE	0.40689 %	4.0689 mg/g	0.24042/134.25393	N/A
α-HUMULENE	0.30071 %	3.0071 mg/g	0.45019/134.25393	N/A
LINALOOL	0.26180 %	2.6180 mg/g	0.35584/134.25393	N/A
β-PINENE	0.07271 %	0.7271 mg/g	2.17345/134.25393	N/A
α-BISABOLOL	0.04873 %	0.4873 mg/g	4.18633/134.25393	N/A
α-PINENE	0.03623 %	0.3623 mg/g	0.20727/134.25393	N/A
CAMPHERE	< LOQ	< LOQ	0.2085/134.25393	N/A
GERANIOL	< LOQ	< LOQ	0.27974/134.25393	N/A
TERPINOLENE	< LOQ	< LOQ	0.28393/134.25393	N/A
β-OCIMENE	ND	ND	0.48063/92.63521	N/A
α-TERPINENE	ND	ND	0.28877/134.25393	N/A
Δ ³ -CARENE	ND	ND	0.44247/134.25393	N/A
EUCALYPTOL	ND	ND	0.44951/134.25393	N/A
γ-TERPINENE	ND	ND	0.45315/134.25393	N/A
GUAIOL	ND	ND	2.62276/134.25393	N/A
ISOPULEGOL	ND	ND	0.52364/134.25393	N/A
α-OCIMENE	ND	ND	1.29618/41.61872	N/A
P-CYMENE	ND	ND	0.26163/134.25393	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
 JUN 14, 2021



REGULATORY COMPLIANCE TESTING

BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI // JUN 14, 2021

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL	ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
ABAMECTIN	0.1 µg/g	ND	0.01153/0.04	PASS	MALATHION	0.5 µg/g	ND	0.00472/0.02	PASS
ACEPHATE	0.1 µg/g	ND	0.00368/0.02	PASS	METALAXYL	2 µg/g	ND	0.00503/0.02	PASS
ACEQUINOCYL	0.1 µg/g	ND	0.00417/0.02	PASS	METHIOCARB	Any amt	ND	0.00503/0.02	PASS
ACETAMIPRID	0.1 µg/g	ND	0.00464/0.02	PASS	METHOMYL	1 µg/g	ND	0.00494/0.02	PASS
ALDICARB	Any amt	ND	0.01109/0.04	PASS	MEVINPHOS	Any amt	ND		PASS
AZOXYSTROBIN	0.1 µg/g	ND	0.00639/0.02	PASS	MEVINPHOS I		ND	0.00163/0.0084	N/A
BIFENAZATE	0.1 µg/g	ND	0.00355/0.02	PASS	MEVINPHOS II		ND	0.00542/0.0316	N/A
BIFENTHRIN	3 µg/g	ND	0.00473/0.04	PASS	MYCLOBUTANIL	0.1 µg/g	ND	0.00867/0.04	PASS
BOSCALID	0.1 µg/g	ND	0.00494/0.02	PASS	NALED	0.1 µg/g	ND	0.00328/0.02	PASS
CARBARYL	0.5 µg/g	ND	0.00295/0.02	PASS	OXAMYL	0.5 µg/g	ND	0.00455/0.02	PASS
CARBOFURAN	Any amt	ND	0.00613/0.02	PASS	PACLOBUTRAZOL	Any amt	ND	0.00714/0.04	PASS
CHLORANTRANIL-IPROLE	10 µg/g	ND	0.00697/0.04	PASS	PERMETHRIN	0.5 µg/g	ND		PASS
CLOFENTEZINE	0.1 µg/g	ND	0.0054/0.02	PASS	PERMETHRIN CIS		ND	0.00237/0.0082	N/A
COUMAPHOS	Any amt	ND	0.00215/0.02	PASS	PERMETHRIN TRANS		ND	0.00245/0.0118	N/A
CYFLUTHRIN	2 µg/g	ND	0.05508/0.2	PASS	PHOSMET	0.1 µg/g	ND	0.0043/0.02	PASS
CYPERMETHRIN	1 µg/g	ND	0.00556/0.04	PASS	PIPERONYLBUTOXIDE	3 µg/g	ND	0.00247/0.02	PASS
DAMINOZIDE	Any amt	ND	0.00227/0.04	PASS	PRALLETHRIN	0.1 µg/g	ND	0.00392/0.02	PASS
DIAZINON	0.1 µg/g	ND	0.00487/0.02	PASS	PROPICONAZOLE	0.1 µg/g	ND	0.0024/0.02	PASS
DIMETHOATE	Any amt	ND	0.00354/0.02	PASS	PROPOXUR	Any amt	ND	0.00374/0.02	PASS
DIMETHOMORPH	2 µg/g	ND		PASS	PYRETHRINS	0.5 µg/g	ND	0.00726/0.04	PASS
DIMETHOMORPH I		ND	0.00109/0.0078	N/A	PYRIDABEN	0.1 µg/g	ND	0.0034/0.02	PASS
DIMETHOMORPH II		ND	0.0015/0.0122	N/A	SPINETORAM	0.1 µg/g	ND		PASS
ETHOPROPHOS	Any amt	ND	0.0041/0.02	PASS	SPINETORAM J		ND	0.00329/0.016	N/A
ETOFENPROX	Any amt	ND	0.00274/0.02	PASS	SPINETORAM L		ND	0.00157/0.016	N/A
ETOXAZOLE	0.1 µg/g	ND	0.00385/0.02	PASS	SPINOSAD	0.1 µg/g	ND		PASS
FENHEXAMID	0.1 µg/g	ND	0.01055/0.02	PASS	SPINOSAD A		ND	0.00205/0.01438	N/A
FENOXYCARB	Any amt	ND	0.00175/0.02	PASS	SPINOSAD D		ND	0.00104/0.00498	N/A
FENPYROXIMATE	0.1 µg/g	ND	0.00481/0.02	PASS	SPIROMESIFEN	0.1 µg/g	ND	0.00944/0.04	PASS
FIPRONIL	Any amt	ND	0.00478/0.02	PASS	SPIROTETRAMAT	0.1 µg/g	ND	0.00208/0.02	PASS
FLONICAMID	0.1 µg/g	ND	0.00398/0.02	PASS	SPIROXAMINE	Any amt	ND	0.00344/0.02	PASS
FLUDIOXONIL	0.1 µg/g	ND	0.01369/0.04	PASS	TEBUCONAZOLE	0.1 µg/g	ND	0.00816/0.04	PASS
HEXYTHIAZOX	0.1 µg/g	ND	0.00297/0.02	PASS	THIACLOPRID	Any amt	ND	0.0039/0.02	PASS
IMAZALIL	Any amt	ND	0.0056/0.02	PASS	THIAMETHOXAM	5 µg/g	ND	0.00358/0.02	PASS
IMIDACLOPRID	5 µg/g	ND	0.00645/0.02	PASS	TRIFLOXYSTROBIN	0.1 µg/g	ND	0.00421/0.02	PASS
KRESOXIM-METHYL	0.1 µg/g	ND	0.00339/0.02	PASS					

BCL-13: PESTICIDE TESTING BY GC/MS // JUN 14, 2021

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL	ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CAPTAN	0.7 µg/g	ND	0.01977/0.06	PASS	CHLORPYRIFOS	Any amt	ND	0.01653/0.06	PASS
CHLORDANE	Any amt	ND		PASS	DICHLORVOS	Any amt	ND	0.01165/0.06	PASS
CHLORDANE CIS		ND	0.01199/0.03	N/A	METHYL PARATHION	Any amt	ND	0.00851/0.06	PASS
CHLORDANE TRANS		ND	0.01082/0.03	N/A	PENTACHLORONI-TROBENZENE	0.1 µg/g	ND	0.01282/0.06	PASS
CHLORFENAPYR	Any amt	ND	0.01364/0.06	PASS					



BCL-07: FOREIGN MATERIAL TESTING BY MICROSCOPY // JUN 12, 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 12, 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	0.023	0.0001/0.01	PASS

BCL-12: WATER ACTIVITY BY HUMIDITY EQUILIBRIUM // JUN 14, 2021

ANALYTE	LIMIT	AMT (Aw)	PASS/FAIL
WATER ACTIVITY	0.65 Aw	0.57	PASS

BCL-06: MICROBIOLOGICAL ANALYSIS BY QPCR // JUN 14, 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 // JUN 14, 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 12, 2021

ANALYTE	LIMIT	AMT (%)	PASS/FAIL
MOISTURE		13.70	N/A

