

CERTIFICATE OF ANALYSIS

PRODUCED: MAR 30, 2022

SAMPLE: LILAC SUGAR (PRE-ROLL) // CLIENT: AGROWTH/ DV8 // BATCH: PASS
INFUSED PRE ROLLS



BATCH NO.: GHFLIS0324INFPR
METRC UID: 1A4060300004BCB000002022
MATRIX: PRE-ROLL
CATEGORY: INHALABLE
SAMPLE ID: BCL-220325-176
COLLECTED ON: MAR 25, 2022
RECEIVED ON: MAR 25, 2022
BATCH/SAMPLE SIZE: 1533 UNITS / 13 UNITS
PACKAGE SIZE: 2.5 G

CANNABINOID OVERVIEW

TOTAL THC:	45.837 %
TOTAL CBD:	0.09817 %
SUM OF CANNABINOIDS:	52.98063 %

MANUFACTURER INFO

MANUFACTURER
LEAFLETES INC.
1036 47TH AVE
OAKLAND, CA 94601

LICENSE
CDPH-10002440
ADULT-USE AND MEDICINAL -
MANUFACTURING LICENSE

DISTRIBUTOR INFO

DISTRIBUTOR
DV8 DISTRIBUTION
1036 47TH AVE
OAKLAND, CA 94601

LICENSE
C11-0000339-LIC
ADULT-USE AND MEDICINAL -
DISTRIBUTOR LICENSE



BCL-03: CANNABINOID POTENCY BY HPLC-UV // MAR 28, 2022

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBC	0.11513 %	1.1513 mg/g	0.02167/0.49251	N/A
CBCA	0.45307 %	4.5307 mg/g	0.06206/0.49251	N/A
CBD	ND	ND	0.03054/0.49251	N/A
CBDA	0.11194 %	1.1194 mg/g	0.01576/0.49251	N/A
CBDV	ND	ND	0.02364/0.49251	N/A
CBDVA	ND	ND	0.01576/0.49251	N/A
CBG	0.40147 %	4.0147 mg/g	0.02857/0.49251	N/A
CBGA	1.22457 %	12.2457 mg/g	0.0197/0.49251	N/A
CBN	0.05266 %	0.5266 mg/g	0.01576/0.49251	N/A
Δ ⁸ -THC	ND	ND	0.05713/0.49251	N/A
Δ ⁹ -THC	13.45640 %	134.5640 mg/g	0.04137/0.49251	N/A
THCA	36.92201 %	369.2201 mg/g	0.02955/0.49251	N/A
THCV	0.07143 %	0.7143 mg/g	0.03251/0.49251	N/A
THCVA	0.17195 %	1.7195 mg/g	0.02266/0.49251	N/A
TOT THC**	45.83700 %	458.3700 mg/g		N/A
TOT CBD**	0.09817 %	0.9817 mg/g		N/A
CBD/PKG	ND			N/A
Δ ⁹ -THC/PKG	336.41 mg			N/A
TOT CBD/PKG**	2.45 mg			N/A
TOT THC/PKG**	1145.93 mg			N/A

BCL-09: TERPENOID TESTING BY HS-GC/FID // MAR 28, 2022

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
TOTAL TERPENES	1.74723 %	17.4723 mg/g		N/A
D-LIMONENE	0.31566 %	3.1566 mg/g	0.00025/0.13801	N/A
α-HUMULENE	0.22886 %	2.2886 mg/g	0.00046/0.13801	N/A
LINALOOL	0.18386 %	1.8386 mg/g	0.00037/0.13801	N/A
β-MYRCENE	0.13362 %	1.3362 mg/g	0.00038/0.13801	N/A
β-CARYOPHYLLENE	0.69890 %	6.9890 mg/g	0.00189/0.13801	N/A
TERPINOLENE	0.06563 %	0.6563 mg/g	0.00029/0.13801	N/A
α-BISABOLOL	0.04850 %	0.4850 mg/g	0.0043/0.13801	N/A
β-PINENE	0.03527 %	0.3527 mg/g	0.00223/0.13801	N/A
α-PINENE	0.01894 %	0.1894 mg/g	0.00021/0.13801	N/A
β-OCIMENE	0.01799 %	0.1799 mg/g	0.00049/0.09523	N/A
CAMPHENE	< LOQ	< LOQ	0.00021/0.13801	N/A
GERANIOL	< LOQ	< LOQ	0.00029/0.13801	N/A
α-TERPINENE	ND	ND	0.0003/0.13801	N/A
Δ ³ -CARENE	ND	ND	0.00045/0.13801	N/A
EUCALYPTOL	ND	ND	0.00046/0.13801	N/A
γ-TERPINENE	ND	ND	0.00047/0.13801	N/A
GUAIOL	ND	ND	0.0027/0.13801	N/A
ISOPULEGOL	ND	ND	0.00054/0.13801	N/A
α-OCIMENE	ND	ND	0.00133/0.04278	N/A
P-CYMENE	ND	ND	0.00027/0.13801	N/A

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



SAMPLE WAS TESTED AS RECEIVED. ALL LQC SAMPLES REQUIRED BY SECTION 15730 OF CALIFORNIA CODE OF REGULATIONS TITLE 4 DIVISION 19 DEPARTMENT OF CANNABIS CONTROL WERE PERFORMED AND MET THE ACCEPTANCE CRITERIA.

RESULTS CERTIFIED BY: CODY SHEPPARD, PH.D.
SCIENCE DIRECTOR, BELCOSTA LABS
MAR 30, 2022

REGULATORY COMPLIANCE TESTING

BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI // MAR 30, 2022

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	METALAXYL	2 µg/g	ND	0.00503/0.02	PASS
ACEPHATE	0.1 µg/g	ND	0.00368/0.02	PASS	METHIOCARB	Any amt	ND	0.00503/0.02	PASS
ACEQUINOCYL	0.1 µg/g	ND	0.00417/0.02	PASS	METHOMYL	1 µg/g	ND	0.00494/0.02	PASS
ACETAMIPRID	0.1 µg/g	ND	0.00464/0.02	PASS	MEVINPHOS	Any amt	ND		PASS
ALDICARB	Any amt	ND	0.01109/0.04	PASS	MEVINPHOS I		ND	0.00163/0.0084	N/A
AZOXYSTROBIN	0.1 µg/g	ND	0.00639/0.02	PASS	MEVINPHOS II		ND	0.00542/0.0316	N/A
BIFENAZATE	0.1 µg/g	ND	0.00355/0.02	PASS	MYCLOBUTANIL	0.1 µg/g	ND	0.00867/0.04	PASS
BIFENTHRIN	3 µg/g	ND	0.00473/0.04	PASS	NALED	0.1 µg/g	ND	0.00328/0.02	PASS
BOSCALID	0.1 µg/g	ND	0.00494/0.02	PASS	OXAMYL	0.5 µg/g	ND	0.00455/0.02	PASS
CARBARYL	0.5 µg/g	ND	0.00295/0.02	PASS	PACLOBUTRAZOL	Any amt	ND	0.00714/0.04	PASS
CARBOFURAN	Any amt	ND	0.00613/0.02	PASS	PERMETHRIN	0.5 µg/g	ND		PASS
CHLORANTRANIL-IPROLE	10 µg/g	ND	0.00697/0.04	PASS	PERMETHRIN CIS		ND	0.00237/0.0082	N/A
CLOFENTEZINE	0.1 µg/g	ND	0.0054/0.02	PASS	PERMETHRIN TRANS		ND	0.00245/0.0118	N/A
COUMAPHOS	Any amt	ND	0.00215/0.02	PASS	PHOSMET	0.1 µg/g	ND	0.0043/0.02	PASS
CYFLUTHRIN	2 µg/g	ND	0.05508/0.2	PASS	PIPERONYLBUTOXIDE	3 µg/g	ND	0.00247/0.02	PASS
CYPERMETHRIN	1 µg/g	ND	0.00556/0.04	PASS	PRALLETHRIN	0.1 µg/g	ND	0.00392/0.02	PASS
DAMINOZIDE	Any amt	ND	0.00227/0.04	PASS	PROPICONAZOLE	0.1 µg/g	ND	0.0024/0.02	PASS
DIAZINON	0.1 µg/g	ND	0.00487/0.02	PASS	PROPOXUR	Any amt	ND	0.00374/0.02	PASS
DIMETHOATE	Any amt	ND	0.00354/0.02	PASS	PYRETHRINS	0.5 µg/g	ND		PASS
DIMETHOMORPH	2 µg/g	ND		PASS	PYRETHRINS PYRETHRIN I		ND	0.00726/0.04	N/A
DIMETHOMORPH I		ND	0.00109/0.0078	N/A	PYRETHRINS PYRETHRIN II		ND	0.00754/0.02284	N/A
DIMETHOMORPH II		ND	0.0015/0.0122	N/A	PYRIDABEN	0.1 µg/g	ND	0.0034/0.02	PASS
ETHOPROPHOS	Any amt	ND	0.0041/0.02	PASS	SPINETORAM	0.1 µg/g	ND		PASS
ETOFENPROX	Any amt	ND	0.00274/0.02	PASS	SPINETORAM J		ND	0.00329/0.016	N/A
ETOXAZOLE	0.1 µg/g	ND	0.00385/0.02	PASS	SPINETORAM L		ND	0.00157/0.016	N/A
FENHEXAMID	0.1 µg/g	ND	0.01055/0.02	PASS	SPINOSAD	0.1 µg/g	ND		PASS
FENOXYCARB	Any amt	ND	0.00175/0.02	PASS	SPINOSAD A		ND	0.00205/0.01438	N/A
FENPYROXIMATE	0.1 µg/g	ND	0.00481/0.02	PASS	SPINOSAD D		ND	0.00104/0.00498	N/A
FIPRONIL	Any amt	ND	0.00478/0.02	PASS	SPIROMESIFEN	0.1 µg/g	ND	0.00944/0.04	PASS
FLONICAMID	0.1 µg/g	ND	0.00398/0.02	PASS	SPIROTETRAMAT	0.1 µg/g	ND	0.00208/0.02	PASS
FLUDIOXONIL	0.1 µg/g	ND	0.01369/0.04	PASS	SPIROXAMINE	Any amt	ND	0.00344/0.02	PASS
HEXYTHIAZOX	0.1 µg/g	ND	0.00297/0.02	PASS	TEBUCONAZOLE	0.1 µg/g	ND	0.00816/0.04	PASS
IMAZALIL	Any amt	ND	0.0056/0.02	PASS	THIACLOPRID	Any amt	ND	0.0039/0.02	PASS
IMIDACLOPRID	5 µg/g	ND	0.00645/0.02	PASS	THIAMETHOXAM	5 µg/g	ND	0.00358/0.02	PASS
KRESOXIM-METHYL	0.1 µg/g	ND	0.00339/0.02	PASS	TRIFLOXYSTROBIN	0.1 µg/g	ND	0.00421/0.02	PASS
MALATHION	0.5 µg/g	ND	0.00472/0.02	PASS					

BCL-13: PESTICIDE TESTING BY GC/MS // MAR 29, 2022

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	0.03123/0.09458	PASS	CHLORPYRIFOS	Any amt	ND	0.0111/0.03372	PASS
CHLORDANE	Any amt	ND		PASS	DICHLORVOS	Any amt	ND	0.0117/0.03544	PASS
CHLORDANE CIS		ND	0.01104/0.03349	N/A	METHYL PARATHION	Any amt	ND	0.01342/0.04067	PASS
CHLORDANE TRANS		ND	0.01057/0.03194	N/A					



REGULATORY COMPLIANCE TESTING

CHLORFENAPYR Any amt ND 0.02381/0.07208 PASS

PENTACHLORONI-TROBENZENE 0.1 µg/g ND 0.01395/0.04233 PASS

BCL-18: RESIDUAL SOLVENTS ANALYSIS BY HS-GC-MS // MAR 28, 2022

ANALYTE	LIMIT AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
1,2-DICHLOROETHANE	1 µg/g	ND 0.1683/0.58708	PASS
ACETONE	5000 µg/g	ND 18.94325/58.70841	PASS
ACETONITRILE	410 µg/g	ND 16.81018/58.70841	PASS
BENZENE	1 µg/g	ND 0.07436/0.58708	PASS
BUTANE	5000 µg/g	ND 17.72603/58.70841	PASS
CHLOROFORM	1 µg/g	ND 0.17221/0.58708	PASS
ETHANOL	5000 µg/g	1,096.155 14.53229/58.70841	PASS
ETHYL ACETATE	5000 µg/g	< LOQ 17.94521/58.70841	PASS
ETHYLENE OXIDE	1 µg/g	ND 0.18787/0.58708	PASS
ETHYL ETHER	5000 µg/g	ND 15.80822/58.70841	PASS
HEPTANE	5000 µg/g	ND 13.8317/58.70841	PASS
HEXANE	290 µg/g	ND 21.2955/97.84736	PASS
ISOPROPYL ALCOHOL	5000 µg/g	ND 14.6771/58.70841	PASS
METHANOL	3000 µg/g	ND 13.16243/58.70841	PASS
METHYLENE CHLORIDE	1 µg/g	ND 0.14873/0.58708	PASS
PENTANE	5000 µg/g	ND 32.36791/97.84736	PASS
PROPANE	5000 µg/g	ND 16.72407/58.70841	PASS
TOLUENE	890 µg/g	ND 9.2407/58.70841	PASS
TRICHLOROETHYLENE	1 µg/g	ND 0.07828/0.58708	PASS
O-XYLENE		ND 4.37573/29.35421	N/A
P- AND M-XYLENE		ND 4.05479/29.35421	N/A
TOTAL XYLENES	2170 µg/g	ND	PASS

BCL-11: MYCOTOXIN TESTING BY LC-MS/MS // MAR 30, 2022

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 // MAR 27, 2022

ANALYTE	LIMIT	AMT (Aw)	PASS/FAIL
WATER ACTIVITY	0.65 Aw	0.50	PASS

BCL-07: FOREIGN MATERIAL TESTING BY MICROSCOPY // MAR 26, 2022

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-06: MICROBIOLOGICAL ANALYSIS BY QPCR // MAR 27, 2022

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-020: HEAVY METAL TESTING BY ICP-MS // MAR 28, 2022

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	0.060	0.0003/0.05	PASS
MERCURY	0.1 µg/g	< LOQ	0.0001/0.01	PASS

BCL-02: MOISTURE CONTENT BY GRAVIMETRY // MAR 27, 2022

ANALYTE	LIMIT	AMT (%)	PASS/FAIL
MOISTURE		7.60	N/A

