

CERTIFICATE OF ANALYSIS

PRODUCED: JUN 03, 2022

SAMPLE: DONNY BURGER (PRE-ROLL) // CLIENT: ALKHEMIST DM LLC // BATCH: PASS
NON-INFUSED PRE-ROLLS



BATCH NO.: GHFBGR0430MP
METRC UID: 1A406030003DC49000002471
MATRIX: PRE-ROLL
CATEGORY: INHALABLE
SAMPLE ID: BCL-220531-037
COLLECTED ON: MAY 31, 2022
RECEIVED ON: MAY 31, 2022
BATCH/SAMPLE SIZE: 797 UNITS / 8 UNITS
PACKAGE SIZE: 2.5 G

CANNABINOID OVERVIEW

TOTAL THC: 26.94548 %
TOTAL CBD: 0.05879 %
SUM OF CANNABINOIDS: 31.77355 %

CULTIVATOR INFO

CULTIVATOR
MISSION HEALTH ASSOCIATES, INC.
DBA GLASS HOUSE FARMS
2211 DAMON STREET
LOS ANGELES, CA 9002

LICENSE
CCL18-0003034
ADULT-USE - CULTIVATOR LICENSE

DISTRIBUTOR INFO

DISTRIBUTOR
ALKHEMIST DM LLC
2211 DAMON STREET
LOS ANGELES, CA 9002

LICENSE
C11-0001456-LIC
ADULT-USE - DISTRIBUTOR LICENSE



BCL-03: CANNABINOID POTENCY BY HPLC-UV // JUN 02, 2022

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBC	ND	ND	0.01067/0.24244	N/A
CBCA	0.25240 %	2.5240 mg/g	0.03055/0.24244	N/A
CBD	ND	ND	0.01503/0.24244	N/A
CBDA	0.06703 %	0.6703 mg/g	0.00776/0.24244	N/A
CBDV	ND	ND	0.01164/0.24244	N/A
CBDVA	ND	ND	0.00776/0.24244	N/A
CBG	0.14509 %	1.4509 mg/g	0.01406/0.24244	N/A
CBGA	0.56692 %	5.6692 mg/g	0.0097/0.24244	N/A
CBN	ND	ND	0.00776/0.24244	N/A
Δ ⁸ -THC	ND	ND	0.02812/0.24244	N/A
Δ ⁹ -THC	0.89409 %	8.9409 mg/g	0.02036/0.24244	N/A
THCA	29.70512 %	297.0512 mg/g	0.01455/0.24244	N/A
THCV	ND	ND	0.016/0.24244	N/A
THCVA	0.14290 %	1.4290 mg/g	0.01115/0.24244	N/A
TOT THC**	26.94548 %	269.4548 mg/g		N/A
TOT CBD**	0.05879 %	0.5879 mg/g		N/A
CBD/PKG	ND			N/A
Δ ⁹ -THC/PKG	22.35 mg			N/A
TOT CBD/PKG**	1.47 mg			N/A
TOT THC/PKG**	673.64 mg			N/A

BCL-09: TERPENOID TESTING BY HS-GC/FID // JUN 02, 2022

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
TOTAL TERPENES	1.02761 %	10.2761 mg/g		N/A
D-LIMONENE	0.28575 %	2.8575 mg/g	0.00024/0.13198	N/A
β-CARYOPHYLLENE	0.22611 %	2.2611 mg/g	0.00181/0.13198	N/A
β-MYRCENE	0.21070 %	2.1070 mg/g	0.00036/0.13198	N/A
α-HUMULENE	0.11090 %	1.1090 mg/g	0.00044/0.13198	N/A
LINALOOL	0.06700 %	0.6700 mg/g	0.00035/0.13198	N/A
α-BISABOLOL	0.05230 %	0.5230 mg/g	0.00412/0.13198	N/A
β-PINENE	0.04994 %	0.4994 mg/g	0.00214/0.13198	N/A
α-PINENE	0.02491 %	0.2491 mg/g	0.0002/0.13198	N/A
TERPINOLENE	< LOQ	< LOQ	0.00028/0.13198	N/A
CAMPHENE	< LOQ	< LOQ	0.0002/0.13198	N/A
GUAIOL	ND	ND	0.00258/0.13198	N/A
P-CYMENE	ND	ND	0.00026/0.13198	N/A
ISOPULEGOL	ND	ND	0.00051/0.13198	N/A
Δ ³ -CARENE	ND	ND	0.00043/0.13198	N/A
GERANIOL	ND	ND	0.00027/0.13198	N/A
γ-TERPINENE	ND	ND	0.00045/0.13198	N/A
EUCALYPTOL	ND	ND	0.00044/0.13198	N/A
CIS-β-OCIMENE	ND	ND	0.00127/0.04091	N/A
α-TERPINENE	ND	ND	0.00028/0.13198	N/A
TRANS-β-OCIMENE	ND	ND	0.00047/0.09106	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
JUN 03, 2022

BCL-13: PESTICIDE TESTING BY GC/MS // JUN 02, 2022

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CAPTAN	0.7 µg/g	ND	0.03099/0.09385	PASS
CHLORDANE	Any amt	ND		PASS
CHLORDANE CIS		ND	0.01096/0.03323	N/A
CHLORDANE TRANS		ND	0.01049/0.0317	N/A
CHLORFENAPYR	Any amt	ND	0.02363/0.07152	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CHLORPYRIFOS	Any amt	ND	0.01102/0.03346	PASS
DICHLORVOS	Any amt	ND	0.01161/0.03517	PASS
METHYL PARATHION	Any amt	ND	0.01332/0.04036	PASS
PENTACHLORONI-TROBENZENE	0.1 µg/g	ND	0.01385/0.04201	PASS

BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI // JUN 02, 2022

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
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
PIPERONYLBUTO-XIDE	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		PASS
PYRETHRINS PYRETHRIN I		ND	0.00726/0.04	N/A
PYRETHRINS PYRETHRIN II		ND	0.00754/0.02284	N/A
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
TRIFLOXYSTROB-IN	0.1 µg/g	ND	0.00421/0.02	PASS



MALATHION 0.5 µg/g ND 0.00472/0.02 PASS

BCL-18: RESIDUAL SOLVENTS ANALYSIS BY HS-GC-MS // JUN 02, 2022

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
1,2-DICHLOROETHANE	1 µg/g	ND	0.16654/0.58095	PASS
ACETONE	5000 µg/g	ND	18.74516/58.0945	PASS
ACETONITRILE	410 µg/g	ND	16.63439/58.0945	PASS
BENZENE	1 µg/g	ND	0.07359/0.58095	PASS
BUTANE	5000 µg/g	ND	17.54067/58.0945	PASS
CHLOROFORM	1 µg/g	ND	0.17041/0.58095	PASS
ETHANOL	5000 µg/g	ND	14.38033/58.0945	PASS
ETHYL ACETATE	5000 µg/g	ND	17.75755/58.0945	PASS
ETHYLENE OXIDE	1 µg/g	ND	0.1859/0.58095	PASS
ETHYL ETHER	5000 µg/g	ND	15.64291/58.0945	PASS
HEPTANE	5000 µg/g	ND	13.68706/58.0945	PASS
HEXANE	290 µg/g	ND	21.07281/96.82417	PASS
ISOPROPYL ALCOHOL	5000 µg/g	< LOQ	14.52363/58.0945	PASS
METHANOL	3000 µg/g	ND	13.02479/58.0945	PASS
METHYLENE CHLORIDE	1 µg/g	ND	0.14717/0.58095	PASS
PENTANE	5000 µg/g	ND	32.02943/96.82417	PASS
PROPANE	5000 µg/g	ND	16.54919/58.0945	PASS
TOLUENE	890 µg/g	ND	9.14407/58.0945	PASS
TRICHLOROETHYLENE	1 µg/g	ND	0.07746/0.58095	PASS
O-XYLENE		ND	4.32998/29.04725	N/A
P- AND M-XYLENE		ND	4.01239/29.04725	N/A
TOTAL XYLENES	2170 µg/g	ND		PASS

BCL-11: MYCOTOXIN TESTING BY LC-MS/MS // JUN 02, 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 // JUN 01, 2022

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

BCL-07: FOREIGN MATERIAL TESTING BY MICROSCOPY // JUN 01, 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 // JUN 02, 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 // JUN 01, 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	0.066	0.0003/0.05	PASS
MERCURY	0.1 µg/g	< LOQ	0.0001/0.01	PASS

BCL-02: MOISTURE CONTENT BY GRAVIMETRY // JUN 01, 2022

ANALYTE	LIMIT	AMT (%)	PASS/FAIL
MOISTURE		9.00	N/A

