

## CERTIFICATE OF ANALYSIS

PRODUCED: MAY 29, 2022

SAMPLE: GREASE MONKEY (PRE-ROLL) // CLIENT: ALKHEMIST DM LLC // BATCH: PASS  
NON-INFUSED



**BATCH NO.:** GHFGRM0510PR  
**METRC UID:** 1A06030003DC49000001830  
**MATRIX:** PRE-ROLL  
**CATEGORY:** INHALABLE  
**SAMPLE ID:** BCL-220525-082  
**COLLECTED ON:** MAY 25, 2022  
**RECEIVED ON:** MAY 25, 2022  
**BATCH/SAMPLE SIZE:** 1469 UNITS / 13 UNITS  
**PACKAGE SIZE:** 1 G

### CANNABINOID OVERVIEW

<b>TOTAL THC:</b>	<b>28.17664 %</b>
<b>TOTAL CBD:</b>	<b>0.05903 %</b>
<b>SUM OF CANNABINOIDS:</b>	<b>33.76129 %</b>

### 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 // MAY 27, 2022

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBC	0.04086 %	0.4086 mg/g	0.01084/0.24645	N/A
CBCA	0.56081 %	5.6081 mg/g	0.03105/0.24645	N/A
CBD	ND	ND	0.01528/0.24645	N/A
CBDA	0.06731 %	0.6731 mg/g	0.00789/0.24645	N/A
CBDV	ND	ND	0.01183/0.24645	N/A
CBDVA	ND	ND	0.00789/0.24645	N/A
CBG	0.14672 %	1.4672 mg/g	0.01429/0.24645	N/A
CBGA	0.96181 %	9.6181 mg/g	0.00986/0.24645	N/A
CBN	ND	ND	0.00789/0.24645	N/A
Δ <sup>8</sup> -THC	ND	ND	0.02859/0.24645	N/A
Δ <sup>9</sup> -THC	1.83124 %	18.3124 mg/g	0.0207/0.24645	N/A
THCA	30.04037 %	300.4037 mg/g	0.01479/0.24645	N/A
THCV	ND	ND	0.01627/0.24645	N/A
THCVA	0.11217 %	1.1217 mg/g	0.01134/0.24645	N/A
TOT THC**	28.17664 %	281.7664 mg/g		N/A
TOT CBD**	0.05903 %	0.5903 mg/g		N/A
CBD/PKG	ND			N/A
Δ <sup>9</sup> -THC/PKG	18.31 mg			N/A
TOT CBD/PKG**	0.59 mg			N/A
TOT THC/PKG**	281.77 mg			N/A

### BCL-09: TERPENOID TESTING BY HS-GC/FID // MAY 27, 2022

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
TOTAL TERPENES	0.65876 %	6.5876 mg/g		N/A
D-LIMONENE	0.20307 %	2.0307 mg/g	0.00024/0.13629	N/A
β-CARYOPHYLLENE	0.15224 %	1.5224 mg/g	0.00187/0.13629	N/A
β-MYRCENE	0.07091 %	0.7091 mg/g	0.00037/0.13629	N/A
LINALOOL	0.06912 %	0.6912 mg/g	0.00036/0.13629	N/A
α-HUMULENE	0.05500 %	0.5500 mg/g	0.00046/0.13629	N/A
β-PINENE	0.04371 %	0.4371 mg/g	0.00221/0.13629	N/A
α-PINENE	0.03315 %	0.3315 mg/g	0.00021/0.13629	N/A
α-BISABOLOL	0.03156 %	0.3156 mg/g	0.00425/0.13629	N/A
TERPINOLENE	< LOQ	< LOQ	0.00029/0.13629	N/A
GERANIOL	< LOQ	< LOQ	0.00028/0.13629	N/A
TRANS-β-OCIMENE	< LOQ	< LOQ	0.00049/0.09404	N/A
CAMPHENE	< LOQ	< LOQ	0.00021/0.13629	N/A
EUCALYPTOL	ND	ND	0.00046/0.13629	N/A
γ-TERPINENE	ND	ND	0.00046/0.13629	N/A
CIS-β-OCIMENE	ND	ND	0.00132/0.04225	N/A
GUAIOL	ND	ND	0.00266/0.13629	N/A
ISOPULEGOL	ND	ND	0.00053/0.13629	N/A
P-CYMENE	ND	ND	0.00027/0.13629	N/A
α-TERPINENE	ND	ND	0.00029/0.13629	N/A
Δ <sup>3</sup> -CARENE	ND	ND	0.00045/0.13629	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  
MAY 29, 2022



## BCL-13: PESTICIDE TESTING BY GC/MS // MAY 27, 2022

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CAPTAN	0.7 µg/g	ND	0.03094/0.09369	PASS
CHLORDANE	Any amt	ND		PASS
CHLORDANE CIS		ND	0.01094/0.03317	N/A
CHLORDANE TRANS		ND	0.01047/0.03164	N/A
CHLORFENAPYR	Any amt	ND	0.02358/0.0714	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CHLORPYRIFOS	Any amt	ND	0.011/0.03341	PASS
DICHLORVOS	Any amt	ND	0.01159/0.03511	PASS
METHYL PARATHION	Any amt	ND	0.01329/0.04029	PASS
PENTACHLORONI-TROBENZENE	0.1 µg/g	ND	0.01382/0.04193	PASS

## BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI // MAY 27, 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	0.0220	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 // MAY 27, 2022

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
1,2-DICHLOROETHANE	1 µg/g	ND	0.16712/0.58298	PASS
ACETONE	5000 µg/g	ND	18.81073/58.29771	PASS
ACETONITRILE	410 µg/g	ND	16.69258/58.29771	PASS
BENZENE	1 µg/g	ND	0.07384/0.58298	PASS
BUTANE	5000 µg/g	ND	17.60202/58.29771	PASS
CHLOROFORM	1 µg/g	ND	0.17101/0.58298	PASS
ETHANOL	5000 µg/g	ND	14.43063/58.29771	PASS
ETHYL ACETATE	5000 µg/g	ND	17.81967/58.29771	PASS
ETHYLENE OXIDE	1 µg/g	ND	0.18655/0.58298	PASS
ETHYL ETHER	5000 µg/g	ND	15.69763/58.29771	PASS
HEPTANE	5000 µg/g	ND	13.73494/58.29771	PASS
HEXANE	290 µg/g	ND	21.14652/97.16284	PASS
ISOPROPYL ALCOHOL	5000 µg/g	< LOQ	14.57443/58.29771	PASS
METHANOL	3000 µg/g	ND	13.07035/58.29771	PASS
METHYLENE CHLORIDE	1 µg/g	ND	0.14769/0.58298	PASS
PENTANE	5000 µg/g	ND	32.14147/97.16284	PASS
PROPANE	5000 µg/g	ND	16.60707/58.29771	PASS
TOLUENE	890 µg/g	ND	9.17606/58.29771	PASS
TRICHLOROETHYLENE	1 µg/g	ND	0.07773/0.58298	PASS
O-XYLENE		ND	4.34512/29.14885	N/A
P- AND M-XYLENE		ND	4.02643/29.14885	N/A
TOTAL XYLENES	2170 µg/g	ND		PASS

### BCL-11: MYCOTOXIN TESTING BY LC-MS/MS // MAY 27, 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 // MAY 26, 2022

ANALYTE	LIMIT	AMT (Aw)	PASS/FAIL
WATER ACTIVITY	0.65 Aw	0.54	PASS

### BCL-07: FOREIGN MATERIAL TESTING BY MICROSCOPY // MAY 25, 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 // MAY 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 // MAY 27, 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	< LOQ	0.0003/0.05	PASS
MERCURY	0.1 µg/g	< LOQ	0.0001/0.01	PASS

### BCL-02: MOISTURE CONTENT BY GRAVIMETRY // MAY 26, 2022

ANALYTE	LIMIT	AMT (%)	PASS/FAIL
MOISTURE		10.00	N/A

