

CERTIFICATE OF ANALYSIS

PRODUCED: MAR 26, 2022

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



BATCH NO.: GHFJKM1010309PR
METRC UID: 1A406030000A423000005004
MATRIX: PRE-ROLL
CATEGORY: INHALABLE
SAMPLE ID: BCL-220318-185
COLLECTED ON: MAR 18, 2022
RECEIVED ON: MAR 18, 2022
BATCH/SAMPLE SIZE: 782 UNITS / 12 UNITS
PACKAGE SIZE: 1 G

CANNABINOID OVERVIEW

TOTAL THC:	24.25813 %
TOTAL CBD:	0.07711 %
SUM OF CANNABINOIDS:	29.07528 %

CULTIVATOR INFO

CULTIVATOR
MISSION HEALTH ASSOCIATES, INC
5601 CASITAS PASS RD
CARPINTERIA, CA 93013

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 // MAR 21, 2022

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBC	0.04364 %	0.4364 mg/g	0.01089/0.24752	N/A
CBCA	0.24785 %	2.4785 mg/g	0.03119/0.24752	N/A
CBD	ND	ND	0.01535/0.24752	N/A
CBDA	0.08792 %	0.8792 mg/g	0.00792/0.24752	N/A
CBDV	ND	ND	0.01188/0.24752	N/A
CBDVA	ND	ND	0.00792/0.24752	N/A
CBG	0.10611 %	1.0611 mg/g	0.01436/0.24752	N/A
CBGA	1.00027 %	10.0027 mg/g	0.0099/0.24752	N/A
CBN	ND	ND	0.00792/0.24752	N/A
Δ ⁸ -THC	ND	ND	0.02871/0.24752	N/A
Δ ⁹ -THC	1.84465 %	18.4465 mg/g	0.02079/0.24752	N/A
THCA	25.55699 %	255.5699 mg/g	0.01485/0.24752	N/A
THCV	ND	ND	0.01634/0.24752	N/A
THCVA	0.18785 %	1.8785 mg/g	0.01139/0.24752	N/A
TOT THC**	24.25813 %	242.5813 mg/g		N/A
TOT CBD**	0.07711 %	0.7711 mg/g		N/A
CBD/PKG	ND			N/A
Δ ⁹ -THC/PKG	18.45 mg			N/A
TOT CBD/PKG**	0.77 mg			N/A
TOT THC/PKG**	242.58 mg			N/A

BCL-09: TERPENOID TESTING BY HS-GC/FID // MAR 21, 2022

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
TOTAL TERPENES	1.20302 %	12.0302 mg/g		N/A
β-CARYOPHYLLENE	0.40051 %	4.0051 mg/g	0.00191/0.13917	N/A
LINALOOL	0.25173 %	2.5173 mg/g	0.00037/0.13917	N/A
D-LIMONENE	0.23946 %	2.3946 mg/g	0.00025/0.13917	N/A
α-HUMULENE	0.12325 %	1.2325 mg/g	0.00047/0.13917	N/A
β-MYRCENE	0.08025 %	0.8025 mg/g	0.00038/0.13917	N/A
GUAIOL	0.05565 %	0.5565 mg/g	0.00272/0.13917	N/A
β-PINENE	0.03383 %	0.3383 mg/g	0.00225/0.13917	N/A
α-PINENE	0.01834 %	0.1834 mg/g	0.00021/0.13917	N/A
CAMPHENE	< LOQ	< LOQ	0.00022/0.13917	N/A
GERANIOL	ND	ND	0.00029/0.13917	N/A
P-CYMENE	ND	ND	0.00027/0.13917	N/A
ISOPULEGOL	ND	ND	0.00054/0.13917	N/A
α-BISABOLOL	ND	ND	0.00434/0.13917	N/A
γ-TERPINENE	ND	ND	0.00047/0.13917	N/A
EUCALYPTOL	ND	ND	0.00047/0.13917	N/A
Δ ³ -CARENE	ND	ND	0.00046/0.13917	N/A
β-OCIMENE	ND	ND	0.0005/0.09602	N/A
α-TERPINENE	ND	ND	0.0003/0.13917	N/A
α-OCIMENE	ND	ND	0.00134/0.04314	N/A
TERPINOLENE	ND	ND	0.00029/0.13917	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 26, 2022



BCL-13: PESTICIDE TESTING BY GC/MS // MAR 22, 2022

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CAPTAN	0.7 µg/g	ND	0.03058/0.0926	PASS
CHLORDANE	Any amt	ND		PASS
CHLORDANE CIS		ND	0.01081/0.03278	N/A
CHLORDANE TRANS		ND	0.01035/0.03127	N/A
CHLORFENAPYR	Any amt	ND	0.02331/0.07057	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CHLORPYRIFOS	Any amt	ND	0.01087/0.03302	PASS
DICHLORVOS	Any amt	ND	0.01145/0.0347	PASS
METHYL PARATHION	Any amt	ND	0.01314/0.03982	PASS
PENTACHLORONI-TROBENZENE	0.1 µg/g	ND	0.01366/0.04145	PASS

BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI // MAR 22, 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 // MAR 20, 2022

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
1,2-DICHLOROETHANE	1 µg/g	ND	0.13707/0.47816	PASS
ACETONE	5000 µg/g	ND	15.42875/47.81639	PASS
ACETONITRILE	410 µg/g	ND	13.69142/47.81639	PASS
BENZENE	1 µg/g	ND	0.06057/0.47816	PASS
BUTANE	5000 µg/g	ND	14.43736/47.81639	PASS
CHLOROFORM	1 µg/g	ND	0.14026/0.47816	PASS
ETHANOL	5000 µg/g	ND	11.83615/47.81639	PASS
ETHYL ACETATE	5000 µg/g	ND	14.61588/47.81639	PASS
ETHYLENE OXIDE	1 µg/g	ND	0.15301/0.47816	PASS
ETHYL ETHER	5000 µg/g	ND	12.87536/47.81639	PASS
HEPTANE	5000 µg/g	ND	11.26554/47.81639	PASS
HEXANE	290 µg/g	ND	17.3446/79.69398	PASS
ISOPROPYL ALCOHOL	5000 µg/g	ND	11.9541/47.81639	PASS
METHANOL	3000 µg/g	ND	10.72043/47.81639	PASS
METHYLENE CHLORIDE	1 µg/g	ND	0.12113/0.47816	PASS
PENTANE	5000 µg/g	ND	26.36277/79.69398	PASS
PROPANE	5000 µg/g	ND	13.62129/47.81639	PASS
TOLUENE	890 µg/g	ND	7.5263/47.81639	PASS
TRICHLOROETHYLENE	1 µg/g	ND	0.06376/0.47816	PASS
O-XYLENE		ND	3.56391/23.90819	N/A
P- AND M-XYLENE		ND	3.30252/23.90819	N/A
TOTAL XYLENES	2170 µg/g	ND		PASS

BCL-11: MYCOTOXIN TESTING BY LC-MS/MS // MAR 22, 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 21, 2022

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

BCL-07: FOREIGN MATERIAL TESTING BY MICROSCOPY // MAR 19, 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 25, 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 19, 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 // MAR 19, 2022

ANALYTE	LIMIT	AMT (%)	PASS/FAIL
MOISTURE		8.00	N/A

