

CERTIFICATE OF ANALYSIS

PRODUCED: AUG 03, 2021

SAMPLE: PLATINUM OG (PRE-ROLL) // CLIENT: ALKHEMIST DM LLC // BATCH: PASS
5 X 0.5G PRE ROLLS PER UNIT



BATCH NO.: GHFPOG0723MP
MATRIX: PRE-ROLL
CATEGORY: INHALABLE
SAMPLE ID: BCL-210730-257
COLLECTED ON: JUL 30, 2021
RECEIVED ON: JUL 30, 2021
BATCH/SAMPLE SIZE: 1130 U / 8 U
PACKAGE SIZE: 2.5 G

CANNABINOID OVERVIEW

TOTAL THC:	23.32597 %
TOTAL CBD:	0.04482 %
TOTAL CANNABINOIDS:	27.83932 %

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
1370 ESPERANZA ST, SUITE B
LOS ANGELES, CA 90023

LICENSE
C11-0000751-LIC
ADULT-USE AND MEDICINAL -
DISTRIBUTOR LICENSE



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

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBC	0.08410 %	0.8410 mg/g	0.01044/0.23737	N/A
CBCA	0.20248 %	2.0248 mg/g	0.02991/0.23737	N/A
CBD	ND	ND	0.01472/0.23737	N/A
CBDA	0.05111 %	0.5111 mg/g	0.0076/0.23737	N/A
CBDV	ND	ND	0.01139/0.23737	N/A
CBDVA	ND	ND	0.0076/0.23737	N/A
CBG	0.16125 %	1.6125 mg/g	0.01377/0.23737	N/A
CBGA	0.97091 %	9.7091 mg/g	0.00949/0.23737	N/A
CBN	ND	ND	0.0076/0.23737	N/A
Δ ⁸ -THC	ND	ND	0.02754/0.23737	N/A
Δ ⁹ -THC	2.60848 %	26.0848 mg/g	0.01994/0.23737	N/A
THCA	23.62313 %	236.2313 mg/g	0.01424/0.23737	N/A
THCV	ND	ND	0.01567/0.23737	N/A
THCVA	0.13786 %	1.3786 mg/g	0.01092/0.23737	N/A
TOT THC **	23.32597 %	233.2597 mg/g		N/A
TOT CBD **	0.04482 %	0.4482 mg/g		N/A
CBD/PKG	ND			N/A
Δ ⁹ -THC/PKG	65.21 mg			N/A
TOT CBD/PKG **	1.12 mg			N/A
TOT THC/PKG **	583.15 mg			N/A

BCL-09: TERPENOID TESTING BY HS-GC/FID // AUG 02, 2021

ANALYTE	AMT	AMT	LOD/LOQ (µg/g)	PASS/FAIL
TOTAL TERPENES	1.13806 %	11.3806 mg/g		N/A
β-CARYOPHYLLENE	0.38971 %	3.8971 mg/g	1.80576/131.62843	N/A
β-MYRCENE	0.25841 %	2.5841 mg/g	0.35779/131.62843	N/A
D-LIMONENE	0.17101 %	1.7101 mg/g	0.23572/131.62843	N/A
α-HUMULENE	0.13867 %	1.3867 mg/g	0.44139/131.62843	N/A
LINALOOL	0.11284 %	1.1284 mg/g	0.34888/131.62843	N/A
α-BISABOLOL	0.04356 %	0.4356 mg/g	4.10446/131.62843	N/A
β-PINENE	0.02386 %	0.2386 mg/g	2.13095/131.62843	N/A
CAMPHENE	< LOQ	< LOQ	0.20442/131.62843	N/A
α-PINENE	< LOQ	< LOQ	0.20322/131.62843	N/A
GERANIOL	< LOQ	< LOQ	0.27427/131.62843	N/A
TERPINOLENE	< LOQ	< LOQ	0.27838/131.62843	N/A
α-TERPINENE	ND	ND	0.28312/131.62843	N/A
β-OCIMENE	ND	ND	0.47123/90.82362	N/A
Δ ³ -CARENE	ND	ND	0.43382/131.62843	N/A
EUCALYPTOL	ND	ND	0.44072/131.62843	N/A
γ-TERPINENE	ND	ND	0.44429/131.62843	N/A
GUAIOL	ND	ND	2.57147/131.62843	N/A
ISOPULEGOL	ND	ND	0.5134/131.62843	N/A
α-OCIMENE	ND	ND	1.27083/40.80481	N/A
P-CYMENE	ND	ND	0.25652/131.62843	N/A

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

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
AUG 03, 2021



REGULATORY COMPLIANCE TESTING

BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI // AUG 02, 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 // AUG 02, 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	PENTACHLORONITROBENZENE	0.1 µg/g	ND	0.01282/0.06	PASS
CHLORFENAPYR	Any amt	ND	0.01364/0.06	PASS					



BCL-18: RESIDUAL SOLVENTS ANALYSIS BY HS-GC-MS // AUG 01, 2021

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
1,2-DICHLOROETHANE	1 µg/g	ND	0.16412/0.57252	PASS
ACETONE	5000 µg/g	ND	18.47328/57.25191	PASS
ACETONITRILE	410 µg/g	ND	16.39313/57.25191	PASS
BENZENE	1 µg/g	ND	0.07252/0.57252	PASS
BUTANE	5000 µg/g	ND	17.28626/57.25191	PASS
CHLOROFORM	1 µg/g	ND	0.16794/0.57252	PASS
ETHANOL	5000 µg/g	ND	14.17176/57.25191	PASS
ETHYL ACETATE	5000 µg/g	ND	17.5/57.25191	PASS
ETHYLENE OXIDE	1 µg/g	ND	0.18321/0.57252	PASS
ETHYL ETHER	5000 µg/g	ND	15.41603/57.25191	PASS
HEPTANE	5000 µg/g	ND	13.48855/57.25191	PASS
HEXANE	290 µg/g	ND	20.76718/95.41985	PASS
ISOPROPYL ALCOHOL	5000 µg/g	ND	14.31298/57.25191	PASS
METHANOL	3000 µg/g	ND	12.83588/57.25191	PASS
METHYLENE CHLORIDE	1 µg/g	ND	0.14504/0.57252	PASS
PENTANE	5000 µg/g	ND	31.56489/95.41985	PASS
PROPANE	5000 µg/g	ND	16.30916/57.25191	PASS
TOLUENE	890 µg/g	ND	9.01145/57.25191	PASS
TRICHLOROETHYLENE	1 µg/g	ND	0.07634/0.57252	PASS
O-XYLENE		ND	4.26718/28.62595	N/A
P- AND M-XYLENE		ND	3.9542/28.62595	N/A
TOTAL XYLENES	2170 µg/g	ND		PASS

BCL-11: MYCOTOXIN TESTING BY LC-MS/MS // AUG 02, 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-12: WATER ACTIVITY BY HUMIDITY EQUILIBRIUM // AUG 02, 2021

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

BCL-07: FOREIGN MATERIAL TESTING BY MICROSCOPY // JUL 31, 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-06: MICROBIOLOGICAL ANALYSIS BY QPCR // AUG 02, 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-020: HEAVY METAL TESTING BY ICP-MS // AUG 01, 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	< LOQ	0.0001/0.01	PASS

BCL-02: MOISTURE CONTENT BY GRAVIMETRY // JUL 31, 2021

ANALYTE	LIMIT	AMT (%)	PASS/FAIL
MOISTURE		12.50	N/A

