

CERTIFICATE OF ANALYSIS

PRODUCED: AUG 18, 2024

SAMPLE: CALI GOLD (FLOWER) // CLIENT: ALKHEMIST DM LLC // BATCH: PASS



BATCH NO.: P0966KOS101080824BULK
METRC UID: 1A406030003DC49000147234
MATRIX: FLOWER
CATEGORY: INHALABLE
SAMPLE ID: BCL-240812-095
COLLECTED ON: AUG 12, 2024
RECEIVED ON: AUG 12, 2024
BATCH/SAMPLE SIZE: 22700 G / 80 G

CANNABINOID OVERVIEW

TOTAL THC:	21.02769 %
TOTAL CBD:	0.08948 %
TOTAL CANNABINOIDS ^{††} :	22.82969 %
SUM OF CANNABINOIDS [†] :	25.72306 %

CULTIVATOR INFO

CULTIVATOR
GLASS HOUSE CAMARILLO
CULTIVATION LLC
645 LAGUNA RD
CAMARILLO, CA 93012

LICENSE
CCL21-0005102
ADULT-USE - CULTIVATOR LICENSE

DISTRIBUTOR INFO

DISTRIBUTOR
ALKHEMIST DM LLC
2211 DAMON STREET
LOS ANGELES, CA 90021

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



BCL-28: DETERMINATION OF CANNABINOIDS CONCENTRATION BY HPLC FOR DRIED FLOWER INCLUDING NON-INFUSED PRE-ROLLS // AUG 14, 2024

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBC	0.06388 %	0.6388 mg/g	0.0044/0.10005	N/A
CBCA	0.13989 %	1.3989 mg/g	0.01261/0.10005	N/A
CBD	ND	ND	0.0062/0.10005	N/A
CBDA	0.10203 %	1.0203 mg/g	0.0032/0.10005	N/A
CBDV	ND	ND	0.0048/0.10005	N/A
CBDVA	ND	ND	0.0032/0.10005	N/A
CBG	0.10864 %	1.0864 mg/g	0.0058/0.10005	N/A
CBGA	1.41122 %	14.1122 mg/g	0.004/0.10005	N/A
CBN	ND	ND	0.0032/0.10005	N/A
Δ ⁸ -THC	ND	ND	0.01161/0.10005	N/A
Δ ⁹ -THC	2.01073 %	20.1073 mg/g	0.0084/0.10005	N/A
THCA	21.68410 %	216.8410 mg/g	0.12006/2.001	N/A
THCV	0.01644 %	0.1644 mg/g	0.0066/0.10005	N/A
THCVA	0.18613 %	1.8613 mg/g	0.0046/0.10005	N/A
TOT THC ^{**}	21.02769 %	210.2769 mg/g		N/A
TOT CBD ^{**}	0.08948 %	0.8948 mg/g		N/A

DRY-WEIGHT AMOUNTS SHOWN

^{**} TOTAL THC = DELTA-8-THC + (DELTA-8-THCA X 0.877) + DELTA-9-THC + (THCA X 0.877)

^{**} TOTAL CBD = CBD + (CBDA X 0.877)

[†] SUM OF CANNABINOIDS = CBC + CBCA + CBD + CBDA + CBDV + CBDVA + CBG + CBGA + CBN + DELTA-8-THC + THCA + THCV + THCVA

^{††} TOTAL CANNABINOIDS = (CBC + CBD + CBDV + CBG + CBN + DELTA-8-THC + DELTA-9-THC + THCV) + (0.877 * (CBCA + CBDA + CBDVA + CBGA + THCA + THCVA))

BCL-09: TERPENOID TESTING BY HS-GC/FID // AUG 13, 2024

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
TOTAL TERPENES	2.72816 %	27.2816 mg/g		N/A
β-MYRCENE	1.25065 %	12.5065 mg/g	0.00037/0.13474	N/A
D-LIMONENE	0.51808 %	5.1808 mg/g	0.00024/0.13474	N/A
LINALOOL	0.20596 %	2.0596 mg/g	0.00036/0.13474	N/A
β-CARYOPHYLLENE	0.40470 %	4.0470 mg/g	0.00185/0.13474	N/A
α-HUMULENE	0.14360 %	1.4360 mg/g	0.00045/0.13474	N/A
β-PINENE	0.08296 %	0.8296 mg/g	0.00218/0.13474	N/A
α-PINENE	0.04358 %	0.4358 mg/g	0.00021/0.13474	N/A
α-BISABOLOL	0.03529 %	0.3529 mg/g	0.0042/0.13474	N/A
CAMPHERE	0.01631 %	0.1631 mg/g	0.00021/0.13474	N/A
TERPINOLENE	0.01611 %	0.1611 mg/g	0.00028/0.13474	N/A
TRANS-β-OCIMENE	0.01092 %	0.1092 mg/g	0.00048/0.09297	N/A
GERANIOL	< LOQ	< LOQ	0.00028/0.13474	N/A
α-TERPINENE	ND	ND	0.00029/0.13474	N/A
CIS-β-OCIMENE	ND	ND	0.0013/0.04177	N/A
Δ ³ -CARENE	ND	ND	0.00044/0.13474	N/A
EUCALYPTOL	ND	ND	0.00045/0.13474	N/A
γ-TERPINENE	ND	ND	0.00045/0.13474	N/A
GUAIOL	ND	ND	0.00263/0.13474	N/A
ISOPULEGOL	ND	ND	0.00053/0.13474	N/A
P-CYMENE	ND	ND	0.00026/0.13474	N/A

LABORATORY PERFORMED SAMPLING AS PER BCL-01 AT 2211 DAMON STREET, LOS ANGELES, CA 90021. THE RESULTS RELATE ONLY TO THE ITEMS TESTED. 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. ALL DECISION RULES ARE ESTABLISHED BY THE DCC.

RESULTS CERTIFIED BY: DZOANA KLISARA, B.SC.
LABORATORY DIRECTOR, BELCOSTA LABS
AUG 18, 2024

Dzoana Klisara



BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI // AUG 15, 2024

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
ABAMECTIN	0.1 µg/g	ND	0.0244/0.07393	PASS
ABAMECTIN BA		ND		N/A
ACEPHATE	0.1 µg/g	ND	0.01224/0.0371	PASS
ACEQUINOCYL	0.1 µg/g	ND	0.01993/0.06038	PASS
ACETAMIPRID	0.1 µg/g	ND	0.0043/0.01302	PASS
ALDICARB	Any amt	ND	0.01219/0.03693	PASS
AZOXYSTROBIN	0.1 µg/g	ND	0.00771/0.02337	PASS
BIFENAZATE	0.1 µg/g	ND	0.00373/0.01131	PASS
BIFENTHRIN	3 µg/g	ND	0.01267/0.03839	PASS
BOSCALID	0.1 µg/g	ND	0.01406/0.04261	PASS
CARBARYL	0.5 µg/g	ND	0.00615/0.01865	PASS
CARBOFURAN	Any amt	ND	0.00411/0.01246	PASS
CHLORANTRANIL-IPROLE	10 µg/g	ND	0.01069/0.0324	PASS
CLOFENTEZINE	0.1 µg/g	ND	0.01404/0.04256	PASS
COUMAPHOS	Any amt	ND	0.01952/0.05914	PASS
CYFLUTHRIN	2 µg/g	ND	0.1511/0.45788	PASS
CYPERMETHRIN	1 µg/g	ND	0.02284/0.06921	PASS
DAMINOZIDE	Any amt	ND	0.0237/0.07182	PASS
DIAZINON	0.1 µg/g	ND	0.0027/0.00818	PASS
DIMETHOATE	Any amt	ND	0.00353/0.01069	PASS
DIMETHOMORPH	2 µg/g	ND		PASS
DIMETHOMORPH I		ND	0.00554/0.01679	N/A
DIMETHOMORPH II		ND	0.00327/0.00992	N/A
ETHOPROPHOS	Any amt	ND	0.00632/0.01914	PASS
ETOFENPROX	Any amt	ND	0.00604/0.01831	PASS
ETOXAZOLE	0.1 µg/g	ND	0.00363/0.01099	PASS
FENHEXAMID	0.1 µg/g	ND	0.01344/0.04073	PASS
FENOXYCARB	Any amt	ND	0.0047/0.01423	PASS
FENPYROXIMATE	0.1 µg/g	ND	0.00277/0.0084	PASS
FIPRONIL	Any amt	ND	0.00678/0.02054	PASS
FLONICAMID	0.1 µg/g	ND	0.0046/0.01393	PASS
FLUDIOXONIL	0.1 µg/g	ND	0.03245/0.09834	PASS
HEXYTHIAZOX	0.1 µg/g	ND	0.00409/0.01238	PASS
IMAZALIL	Any amt	ND	0.012/0.03637	PASS
IMIDACLOPRID	5 µg/g	ND	0.00796/0.02411	PASS
KRESOXIM-METHYL	0.1 µg/g	ND	0.00989/0.02997	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
MALATHION	0.5 µg/g	ND	0.00701/0.02124	PASS
METALAXYL	2 µg/g	ND	0.0058/0.01757	PASS
METHIOCARB	Any amt	ND	0.00885/0.02681	PASS
METHOMYL	1 µg/g	ND	0.00837/0.02537	PASS
MEVINPHOS	Any amt	ND		PASS
MEVINPHOS I		ND	0.001/0.00303	N/A
MEVINPHOS II		ND	0.00529/0.01603	N/A
MYCLOBUTANIL	0.1 µg/g	ND	0.01719/0.0521	PASS
NALED	0.1 µg/g	ND	0.01059/0.0321	PASS
OXAMYL	0.5 µg/g	ND	0.00617/0.01869	PASS
PACLOBUTRAZOL	Any amt	ND	0.01076/0.03262	PASS
PERMETHRIN	0.5 µg/g	ND		PASS
PERMETHRIN CIS		ND	0.00993/0.03008	N/A
PERMETHRIN TRANS		ND	0.01265/0.03833	N/A
PHOSMET	0.1 µg/g	ND	0.00601/0.01822	PASS
PIPERONYLBUTOXIDE	3 µg/g	ND	0.00261/0.00791	PASS
PRALLETHRIN	0.1 µg/g	ND	0.00989/0.02996	PASS
PROPICONAZOLE	0.1 µg/g	ND	0.00577/0.01747	PASS
PROPOXUR	Any amt	ND	0.00593/0.01798	PASS
PYRETHRINS	0.5 µg/g	ND		PASS
PYRETHRINS PYRETHRIN I		ND	0.00435/0.01318	N/A
PYRETHRINS PYRETHRIN II		ND	0.00386/0.01169	N/A
PYRIDABEN	0.1 µg/g	ND	0.00388/0.01176	PASS
SPINETORAM	0.1 µg/g	ND		PASS
SPINETORAM J		ND	0.00694/0.02103	N/A
SPINETORAM L		ND	0.00902/0.02734	N/A
SPINOSAD	0.1 µg/g	ND		PASS
SPINOSAD A		ND	0.00799/0.02422	N/A
SPINOSAD D		ND	0.00275/0.00834	N/A
SPIROMESIFEN	0.1 µg/g	ND	0.00693/0.021	PASS
SPIROTETRAMAT	0.1 µg/g	ND	0.00537/0.01627	PASS
SPIROXAMINE	Any amt	ND	0.00549/0.01663	PASS
TEBUCONAZOLE	0.1 µg/g	ND	0.00874/0.02647	PASS
THIACLOPRID	Any amt	ND	0.00458/0.01389	PASS
THIAMETHOXAM	5 µg/g	ND	0.00395/0.01196	PASS
TRIFLOXYSTROBIN	0.1 µg/g	ND	0.00354/0.01072	PASS

BCL-13: PESTICIDE TESTING BY GC/MS // AUG 18, 2024

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CAPTAN	0.7 µg/g	ND	0.0315/0.09541	PASS
CHLORDANE	Any amt	ND		PASS
CHLORDANE CIS		ND	0.01114/0.03378	N/A
CHLORDANE TRANS		ND	0.01066/0.03222	N/A

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CHLORPYRIFOS	Any amt	ND	0.0112/0.03402	PASS
DICHLORVOS	Any amt	ND	0.0118/0.03576	PASS
METHYL PARATHION	Any amt	ND	0.01354/0.04103	PASS



REGULATORY COMPLIANCE TESTING

CHLORFENAPYR Any amt ND 0.02402/0.07271 PASS

PENTACHLORONI-TROBENZENE 0.1 µg/g ND 0.01407/0.0427 PASS

BCL-06: MICROBIOLOGICAL ANALYSIS BY QPCR // AUG 14, 2024

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
SALMONELLA SPP.	Any amt in 1 gram	ND	PASS
SHIGA TOXIN-PRODUCING E. COLI	Any amt in 1 gram	ND	PASS

BCL-020: HEAVY METAL TESTING BY ICP-MS // AUG 13, 2024

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

BCL-02: MOISTURE CONTENT BY GRAVIMETRY // AUG 13, 2024

ANALYTE	LIMIT	AMT (%)	PASS/FAIL
MOISTURE		11.00	N/A

BCL-05: MYCOTOXIN TESTING BY LC-MS/MS // AUG 15, 2024

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
AFLATOXIN B1		ND	1.97/5.96	N/A
AFLATOXIN B2		ND	1.32/3.99	N/A
AFLATOXIN G1		ND	1.6/4.86	N/A
AFLATOXIN G2		ND	1.46/4.44	N/A
AFLATOXINS	20 µg/kg	ND		PASS
OCHRATOXIN A	20 µg/kg	ND	1.35/4.08	PASS

BCL-07: FOREIGN MATERIAL TESTING BY MICROSCOPY // AUG 13, 2024

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-12: WATER ACTIVITY BY HUMIDITY EQUILIBRIUM // AUG 13, 2024

ANALYTE	LIMIT	AMT (Aw)	PASS/FAIL
WATER ACTIVITY	0.65 Aw	0.55	PASS

ACCREDITATIONS



A2LA ACCREDITED

BCL-02: MOISTURE CONTENT BY GRAVIMETRY
 BCL-020: HEAVY METAL TESTING BY ICP-MS
 BCL-05: MYCOTOXIN TESTING BY LC-MS/MS
 BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI
 BCL-06: MICROBIOLOGICAL ANALYSIS BY QPCR

BCL-07: FOREIGN MATERIAL TESTING BY MICROSCOPY
 BCL-09: TERPENOID TESTING BY HS-GC/FID
 BCL-12: WATER ACTIVITY BY HUMIDITY EQUILIBRIUM
 BCL-13: PESTICIDE TESTING BY GC/MS

