

CERTIFICATE OF ANALYSIS

* FOR QUALITY ASSURANCE PURPOSES. NOT A CALIFORNIA COMPLIANCE CERTIFICATE.

PRODUCED: MAR 25, 2023

SAMPLE: PREMIUM SATIVA BLEND MT4571 (EXTRACT) // CLIENT: ABSTRAX LABS LONG BEACH // BATCH: PASS



BATCH NO.: NAN
 MATRIX: EXTRACT
 CATEGORY: INHALABLE
 SAMPLE ID: BCL-230322-036
 COLLECTED ON: MAR 22, 2023
 RECEIVED ON: MAR 22, 2023
 SAMPLE SIZE: 8 UNITS

CANNABINOID OVERVIEW

TOTAL THC:	61.43168 %
TOTAL CBD:	0.17141 %
SUM OF CANNABINOIDS:	69.08739 %



BCL-03: CANNABINOID POTENCY BY HPLC-UV // MAR 24, 2023

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBC	0.99136 %	9.9136 mg/g	0.0216/0.49097	N/A
CBCA	0.57433 %	5.7433 mg/g	0.06186/0.49097	N/A
CBD	0.08366 %	0.8366 mg/g	0.03044/0.49097	N/A
CBDA	0.10006 %	1.0006 mg/g	0.01571/0.49097	N/A
CBDV	ND	ND	0.02357/0.49097	N/A
CBDVA	ND	ND	0.01571/0.49097	N/A
CBG	2.20405 %	22.0405 mg/g	0.02848/0.49097	N/A
CBGA	2.01954 %	20.1954 mg/g	0.01964/0.49097	N/A
CBN	0.18087 %	1.8087 mg/g	0.01571/0.49097	N/A
Δ ⁸ -THC	ND	ND	0.05695/0.49097	N/A
Δ ⁹ -THC	54.76453 %	547.6453 mg/g	0.04124/0.49097	N/A
THCA	7.60222 %	76.0222 mg/g	0.02946/0.49097	N/A
THCV	0.46720 %	4.6720 mg/g	0.0324/0.49097	N/A
THCVA	0.09957 %	0.9957 mg/g	0.02258/0.49097	N/A
TOT THC**	61.43168 %	614.3168 mg/g	N/A	N/A
TOT CBD**	0.17141 %	1.7141 mg/g	N/A	N/A

** 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)

BCL-09: TERPENOID TESTING BY HS-GC/FID // MAR 24, 2023

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
TOTAL TERPENES	11.53238 %	115.3238 mg/g		N/A
β-MYRCENE	2.99086 %	29.9086 mg/g	0.00037/0.13763	N/A
D-LIMONENE	1.93569 %	19.3569 mg/g	0.00025/0.13763	N/A
β-CARYOPHYLLENE	1.90448 %	19.0448 mg/g	0.00189/0.13763	N/A
α-PINENE	1.02767 %	10.2767 mg/g	0.00021/0.13763	N/A
TRANS-β-OCIMENE	0.94404 %	9.4404 mg/g	0.00049/0.09497	N/A
TERPINOLENE	0.84834 %	8.4834 mg/g	0.00029/0.13763	N/A
α-HUMULENE	0.61885 %	6.1885 mg/g	0.00046/0.13763	N/A
β-PINENE	0.48052 %	4.8052 mg/g	0.00223/0.13763	N/A
LINALOOL	0.31903 %	3.1903 mg/g	0.00036/0.13763	N/A
Δ ³ -CARENE	0.15979 %	1.5979 mg/g	0.00045/0.13763	N/A
α-BISABOLOL	0.14899 %	1.4899 mg/g	0.00429/0.13763	N/A
CAMPHERE	0.04657 %	0.4657 mg/g	0.00021/0.13763	N/A
γ-TERPINENE	0.03484 %	0.3484 mg/g	0.00046/0.13763	N/A
α-TERPINENE	0.03044 %	0.3044 mg/g	0.0003/0.13763	N/A
CIS-β-OCIMENE	0.02259 %	0.2259 mg/g	0.00133/0.04267	N/A
GUAIOL	0.01968 %	0.1968 mg/g	0.00269/0.13763	N/A
EUCALYPTOL	< LOQ	< LOQ	0.00046/0.13763	N/A
GERANIOL	< LOQ	< LOQ	0.00029/0.13763	N/A
ISOPULEGOL	ND	ND	0.00054/0.13763	N/A
P-CYMENTHENE	ND	ND	0.00027/0.13763	N/A

RESULTS CERTIFIED BY: DZOANA KLISARA, B.SC.
 LABORATORY DIRECTOR, BELCOSTA LABS
 MAR 25, 2023

Dzoana Klisara

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. ALL DECISION RULES ARE ESTABLISHED BY THE DCC.



BCL-13: PESTICIDE TESTING BY GC/MS // MAR 24, 2023

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CAPTAN	0.7 µg/g	ND	0.03061/0.09269	PASS
CHLORDANE	Any amt	ND		PASS
CHLORDANE CIS		ND	0.01082/0.03282	N/A
CHLORDANE TRANS		ND	0.01036/0.0313	N/A
CHLORFENAPYR	Any amt	ND	0.02333/0.07064	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CHLORPYRIFOS	Any amt	ND	0.01088/0.03305	PASS
DICHLORVOS	Any amt	ND	0.01146/0.03474	PASS
METHYL PARATHION	Any amt	ND	0.01315/0.03986	PASS
PENTACHLORONI-TROBENZENE	0.1 µg/g	ND	0.01367/0.04149	PASS

BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI // MAR 24, 2023

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
ABAMECTIN	0.1 µg/g	ND	0.0244/0.07393	PASS
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
MALATHION	0.5 µg/g	< LOQ	0.00701/0.02124	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
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
PIPERONYLBUTO-XIDE	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
TRIFLOXYSTROB-IN	0.1 µg/g	ND	0.00354/0.01072	PASS



BCL-18: RESIDUAL SOLVENTS ANALYSIS BY HS-GC-MS // MAR 24, 2023

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
1,2-DICHLOROETHANE	1 µg/g	ND	0.1703/0.59406	PASS
ACETONE	5000 µg/g	< LOQ	19.16832/59.40594	PASS
ACETONITRILE	410 µg/g	ND	17.0099/59.40594	PASS
BENZENE	1 µg/g	ND	0.07525/0.59406	PASS
BUTANE	5000 µg/g	< LOQ	17.93663/59.40594	PASS
CHLOROFORM	1 µg/g	ND	0.17426/0.59406	PASS
ETHANOL	5000 µg/g	86.436	14.70495/59.40594	PASS
ETHYL ACETATE	5000 µg/g	ND	18.15842/59.40594	PASS
ETHYLENE OXIDE	1 µg/g	ND	0.1901/0.59406	PASS
ETHYL ETHER	5000 µg/g	ND	15.99604/59.40594	PASS
HEPTANE	5000 µg/g	ND	13.99604/59.40594	PASS
HEXANE	290 µg/g	ND	21.54851/99.0099	PASS
ISOPROPYL ALCOHOL	5000 µg/g	ND	14.85149/59.40594	PASS
METHANOL	3000 µg/g	ND	13.31881/59.40594	PASS
METHYLENE CHLORIDE	1 µg/g	ND	0.1505/0.59406	PASS
PENTANE	5000 µg/g	ND	32.75248/99.0099	PASS
PROPANE	5000 µg/g	ND	16.92277/59.40594	PASS
TOLUENE	890 µg/g	ND	9.3505/59.40594	PASS
TRICHLOROETHYLENE	1 µg/g	ND	0.07921/0.59406	PASS
O-XYLENE		ND	4.42772/29.70297	N/A
P- AND M-XYLENE		ND	4.10297/29.70297	N/A
TOTAL XYLENES	2170 µg/g	ND		PASS

BCL-020: HEAVY METAL TESTING BY ICP-MS // MAR 23, 2023

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
ARSENIC	0.2 µg/g	ND	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

ACCREDITATIONS



A2LA ACCREDITED

- BCL-020: HEAVY METAL TESTING BY ICP-MS
- BCL-03: CANNABINOID POTENCY BY HPLC-UV
- BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI
- BCL-06: MICROBIOLOGICAL ANALYSIS BY QPCR
- BCL-07: FOREIGN MATERIAL TESTING BY MICROSCOPY

BCL-07: FOREIGN MATERIAL TESTING BY MICROSCOPY // MAR 22, 2023

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, 2023

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-11: MYCOTOXIN TESTING BY LC-MS/MS // MAR 24, 2023

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-09: TERPENOID TESTING BY HS-GC/FID
- BCL-11: MYCOTOXIN TESTING BY LC-MS/MS
- BCL-13: PESTICIDE TESTING BY GC/MS
- BCL-18: RESIDUAL SOLVENTS ANALYSIS BY HS-GC-MS

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