

# CERTIFICATE OF ANALYSIS

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

PRODUCED: APR 23, 2023

SAMPLE: PAX HTE MT4863 (EXTRACT) // CLIENT: ABSTRAX LABS LONG BEACH // BATCH: PASS



BATCH NO.: NAN  
 MATRIX: EXTRACT  
 CATEGORY: INHALABLE  
 SAMPLE ID: BCL-230420-077  
 COLLECTED ON: APR 20, 2023  
 RECEIVED ON: APR 20, 2023  
 SAMPLE SIZE: 10 G

## CANNABINOID OVERVIEW

TOTAL THC:	60.88002 %
TOTAL CBD:	0.27608 %
SUM OF CANNABINOIDS:	69.64015 %



## BCL-03: CANNABINOID POTENCY BY HPLC-UV // APR 22, 2023

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBC	0.50818 %	5.0818 mg/g	0.02168/0.49281	N/A
CBCA	1.08102 %	10.8102 mg/g	0.06209/0.49281	N/A
CBD	< LOQ	< LOQ	0.03055/0.49281	N/A
CBDVA	0.31480 %	3.1480 mg/g	0.01577/0.49281	N/A
CBDV	ND	ND	0.02365/0.49281	N/A
CBDVA	ND	ND	0.01577/0.49281	N/A
CBG	0.65602 %	6.5602 mg/g	0.02858/0.49281	N/A
CBGA	1.86862 %	18.6862 mg/g	0.01971/0.49281	N/A
CBN	0.34615 %	3.4615 mg/g	0.01577/0.49281	N/A
Δ <sup>8</sup> -THC	ND	ND	0.05717/0.49281	N/A
Δ <sup>9</sup> -THC	35.81490 %	358.1490 mg/g	0.0414/0.49281	N/A
THCA	28.58052 %	285.8052 mg/g	0.02957/0.49281	N/A
THCV	0.14331 %	1.4331 mg/g	0.03253/0.49281	N/A
THCVA	0.32663 %	3.2663 mg/g	0.02267/0.49281	N/A
TOT THC**	60.88002 %	608.8002 mg/g		N/A
TOT CBD**	0.27608 %	2.7608 mg/g		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 // APR 22, 2023

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
TOTAL TERPENES	9.33712 %	93.3712 mg/g		N/A
D-LIMONENE	2.82384 %	28.2384 mg/g	0.00025/0.1379	N/A
β-CARYOPHYLLENE	2.19954 %	21.9954 mg/g	0.00189/0.1379	N/A
β-MYRCENE	1.94158 %	19.4158 mg/g	0.00037/0.1379	N/A
α-PINENE	0.42549 %	4.2549 mg/g	0.00021/0.1379	N/A
β-PINENE	0.38597 %	3.8597 mg/g	0.00223/0.1379	N/A
LINALOOL	0.34859 %	3.4859 mg/g	0.00037/0.1379	N/A
α-BISABOLOL	0.19038 %	1.9038 mg/g	0.0043/0.1379	N/A
TRANS-β-OCIMENE	0.12627 %	1.2627 mg/g	0.00049/0.09515	N/A
α-HUMULENE	0.80220 %	8.0220 mg/g	0.00046/0.1379	N/A
CAMPHENE	0.05529 %	0.5529 mg/g	0.00021/0.1379	N/A
TERPINOLENE	0.02588 %	0.2588 mg/g	0.00029/0.1379	N/A
CIS-β-OCIMENE	0.01209 %	0.1209 mg/g	0.00133/0.04275	N/A
EUCALYPTOL	< LOQ	< LOQ	0.00046/0.1379	N/A
γ-TERPINENE	< LOQ	< LOQ	0.00047/0.1379	N/A
GERANIOL	< LOQ	< LOQ	0.00029/0.1379	N/A
α-TERPINENE	ND	ND	0.0003/0.1379	N/A
Δ <sup>3</sup> -CARENE	ND	ND	0.00045/0.1379	N/A
GUAIOL	ND	ND	0.00269/0.1379	N/A
ISOPULEGOL	ND	ND	0.00054/0.1379	N/A
P-CYME	ND	ND	0.00027/0.1379	N/A

RESULTS CERTIFIED BY: DZOANA KLISARA, B.SC.  
 LABORATORY DIRECTOR, BELCOSTA LABS  
 APR 23, 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 // APR 22, 2023**

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CAPTAN	0.7 µg/g	ND	0.03097/0.09378	PASS
CHLORDANE	Any amt	ND		PASS
CHLORDANE CIS		ND	0.01095/0.0332	N/A
CHLORDANE TRANS		ND	0.01048/0.03167	N/A
CHLORFENAPYR	Any amt	ND	0.02361/0.07147	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CHLORPYRIFOS	Any amt	ND	0.01101/0.03344	PASS
DICHLORVOS	Any amt	ND	0.0116/0.03515	PASS
METHYL PARATHION	Any amt	ND	0.0133/0.04033	PASS
PENTACHLORONI-TROBENZENE	0.1 µg/g	ND	0.01383/0.04197	PASS

**BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI // APR 22, 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	ND	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
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-18: RESIDUAL SOLVENTS ANALYSIS BY HS-GC-MS // APR 22, 2023**

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
1,2-DICHLOROETHANE	1 µg/g	ND	0.14576/0.50847	PASS
ACETONE	5000 µg/g	< LOQ	16.40678/50.84746	PASS
ACETONITRILE	410 µg/g	ND	14.55932/50.84746	PASS
BENZENE	1 µg/g	ND	0.06441/0.50847	PASS
BUTANE	5000 µg/g	832.502	15.35254/50.84746	PASS
CHLOROFORM	1 µg/g	ND	0.14915/0.50847	PASS
ETHANOL	5000 µg/g	186.102	12.58644/50.84746	PASS
ETHYL ACETATE	5000 µg/g	< LOQ	15.54237/50.84746	PASS
ETHYLENE OXIDE	1 µg/g	ND	0.16271/0.50847	PASS
ETHYL ETHER	5000 µg/g	ND	13.69153/50.84746	PASS
HEPTANE	5000 µg/g	ND	11.97966/50.84746	PASS
HEXANE	290 µg/g	ND	18.44407/84.74576	PASS
ISOPROPYL ALCOHOL	5000 µg/g	< LOQ	12.71186/50.84746	PASS
METHANOL	3000 µg/g	ND	11.4/50.84746	PASS
METHYLENE CHLORIDE	1 µg/g	ND	0.12881/0.50847	PASS
PENTANE	5000 µg/g	ND	28.0339/84.74576	PASS
PROPANE	5000 µg/g	ND	14.48475/50.84746	PASS
TOLUENE	890 µg/g	ND	8.00339/50.84746	PASS
TRICHLOROETHYLENE	1 µg/g	ND	0.0678/0.50847	PASS
O-XYLENE		ND	3.78983/25.42373	N/A
P- AND M-XYLENE		ND	3.51186/25.42373	N/A
TOTAL XYLENES	2170 µg/g	ND		PASS

**BCL-020: HEAVY METAL TESTING BY ICP-MS // APR 21, 2023**

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

**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 // APR 20, 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 // APR 23, 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 // APR 22, 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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