

CERTIFICATE OF ANALYSIS

PRODUCED: SEP 20, 2022

SAMPLE: HERBY BALM (TOPICAL) // CLIENT: PUSH 365 // BATCH: PASS



BATCH NO.: HBVEGAN03
 METRC UID: 1A4060300002B5F000000073
 MATRIX: TOPICAL
 CATEGORY: OTHER
 SAMPLE ID: BCL-220916-240
 COLLECTED ON: SEP 16, 2022
 RECEIVED ON: SEP 16, 2022
 BATCH/SAMPLE SIZE: 500 UNITS / 5 UNITS
 PACKAGE SIZE: 50 G

CANNABINOID OVERVIEW

TOTAL THC:	1.13983 %
TOTAL CBD:	0.02182 %
SUM OF CANNABINOIDS:	1.35572 %

MANUFACTURER INFO

MANUFACTURER
 PURE PLANT HERBALS
 2890 SOQUEL AVE
 SANTA CRUZ, CA 95062

LICENSE
 CDPH-10002626
 ADULT-USE - MANUFACTURING
 LICENSE

DISTRIBUTOR INFO

DISTRIBUTOR
 PUSH 365
 350 ENCINAL ST SUITE120
 SANTA CRUZ, CA 95060

LICENSE
 C11-0001459-LIC
 ADULT-USE AND MEDICINAL -
 DISTRIBUTOR LICENSE



BCL-03: CANNABINOID POTENCY BY HPLC-UV // SEP 20, 2022

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBC	0.00268 %	0.0268 mg/g	0.00109/0.02483	N/A
CBCA	0.01379 %	0.1379 mg/g	0.00313/0.02483	N/A
CBD	ND	ND	0.00154/0.02483	N/A
CBDA	0.02488 %	0.2488 mg/g	0.00079/0.02483	N/A
CBDV	ND	ND	0.00119/0.02483	N/A
CBDVA	< LOQ	< LOQ	0.00079/0.02483	N/A
CBG	0.00444 %	0.0444 mg/g	0.00144/0.02483	N/A
CBGA	0.02477 %	0.2477 mg/g	0.00099/0.02483	N/A
CBN	0.00296 %	0.0296 mg/g	0.00079/0.02483	N/A
Δ ⁸ -THC	ND	ND	0.00288/0.02483	N/A
Δ ⁹ -THC	0.23256 %	2.3256 mg/g	0.00209/0.02483	N/A
THCA	1.03452 %	10.3452 mg/g	0.00149/0.02483	N/A
THCV	ND	ND	0.00164/0.02483	N/A
THCVA	0.01512 %	0.1512 mg/g	0.00114/0.02483	N/A
TOT THC**	1.13983 %	11.3983 mg/g		N/A
TOT CBD**	0.02182 %	0.2182 mg/g		N/A
CBD/PKG	ND			N/A
Δ ⁹ -THC/PKG	116.28 mg			PASS
TOT THC/PKG**	569.92 mg			N/A
TOT CBD/PKG**	10.91 mg			N/A

TERPENOID TESTING BY HS-GC/FID

ANALYTE	AMT	AMT	LOD/LOQ ()	PASS/FAIL
TOTAL TERPENES	ND	ND		N/A
α-PINENE	NT	NT		N/A
CAMPHERE	NT	NT		N/A
β-PINENE	NT	NT		N/A
β-MYRCENE	NT	NT		N/A
Δ ³ -CARENE	NT	NT		N/A
α-TERPINENE	NT	NT		N/A
D-LIMONENE	NT	NT		N/A
P-CYMENE	NT	NT		N/A
α-OCIMENE*	NT	NT		N/A
β-OCIMENE*	NT	NT		N/A
γ-TERPINENE	NT	NT		N/A
TERPINOLENE	NT	NT		N/A
LINALOOL	NT	NT		N/A
ISOPULEGOL	NT	NT		N/A
GERANIOL	NT	NT		N/A
β-CARYOPHYLLENE	NT	NT		N/A
α-HUMULENE	NT	NT		N/A
CIS-NEROLIDOL	NT	NT		N/A
TRANS-NEROLIDOL	NT	NT		N/A
GUAIOL	NT	NT		N/A
α-BISABOLOL	NT	NT		N/A
1,8-CINEOLE*	NT	NT		N/A

* BEYOND SCOPE OF ACCREDITATION

** TOTAL CBD = (CBDA X 0.877) + CBD
 ** TOTAL THC = (THCA X 0.877) + THC

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.

RESULTS CERTIFIED BY: CODY SHEPPARD, PH.D.
 SCIENCE DIRECTOR, BELCOSTA LABS
 SEP 20, 2022



BCL-13: PESTICIDE TESTING BY GC/MS // SEP 19, 2022

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CAPTAN	5 µg/g	ND	0.0308/0.09329	PASS
CHLORDANE	Any amt	ND		PASS
CHLORDANE CIS		ND	0.01089/0.03303	N/A
CHLORDANE TRANS		ND	0.01042/0.0315	N/A
CHLORFENAPYR	Any amt	ND	0.02348/0.07109	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CHLORPYRIFOS	Any amt	ND	0.01095/0.03326	PASS
DICHLORVOS	Any amt	ND	0.01154/0.03496	PASS
METHYL PARATHION	Any amt	ND	0.01323/0.04011	PASS
PENTACHLORONI-TROBENZENE	0.2 µg/g	ND	0.01376/0.04175	PASS

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

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
ABAMECTIN	0.3 µg/g	ND	0.0244/0.07393	PASS
ACEPHATE	5 µg/g	ND	0.01224/0.0371	PASS
ACEQUINOCYL	4 µg/g	ND	0.01993/0.06038	PASS
ACETAMIPRID	5 µg/g	ND	0.0043/0.01302	PASS
ALDICARB	Any amt	ND	0.01219/0.03693	PASS
AZOXYSTROBIN	40 µg/g	ND	0.00771/0.02337	PASS
BIFENAZATE	5 µg/g	ND	0.00373/0.01131	PASS
BIFENTHRIN	0.5 µg/g	ND	0.01267/0.03839	PASS
BOSCALID	10 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	40 µg/g	ND	0.01069/0.0324	PASS
CLOFENTEZINE	0.5 µg/g	ND	0.01404/0.04256	PASS
COUMAPHOS	Any amt	ND	0.01952/0.05914	PASS
CYFLUTHRIN	1 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	0.2 µg/g	ND	0.0027/0.00818	PASS
DIMETHOATE	Any amt	ND	0.00353/0.01069	PASS
DIMETHOMORPH	20 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	1.5 µg/g	ND	0.00363/0.01099	PASS
FENHEXAMID	10 µg/g	ND	0.01344/0.04073	PASS
FENOXYCARB	Any amt	ND	0.0047/0.01423	PASS
FENPYROXIMATE	2 µg/g	ND	0.00277/0.0084	PASS
FIPRONIL	Any amt	ND	0.00678/0.02054	PASS
FLONICAMID	2 µg/g	ND	0.0046/0.01393	PASS
FLUDIOXONIL	30 µg/g	ND	0.03245/0.09834	PASS
HEXYTHIAZOX	2 µg/g	ND	0.00409/0.01238	PASS
IMAZALIL	Any amt	ND	0.012/0.03637	PASS
IMIDACLOPRID	3 µg/g	ND	0.00796/0.02411	PASS
KRESOXIM-METHYL	1 µg/g	ND	0.00989/0.02997	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
METALAXYL	15 µg/g	ND	0.0058/0.01757	PASS
METHIOCARB	Any amt	ND	0.00885/0.02681	PASS
METHOMYL	0.1 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	9 µg/g	ND	0.01719/0.0521	PASS
NALED	0.5 µg/g	ND	0.01059/0.0321	PASS
OXAMYL	0.2 µg/g	ND	0.00617/0.01869	PASS
PACLOBUTRAZOL	Any amt	ND	0.01076/0.03262	PASS
PERMETHRIN	20 µg/g	ND		PASS
PERMETHRIN CIS		ND	0.00993/0.03008	N/A
PERMETHRIN TRANS		ND	0.01265/0.03833	N/A
PHOSMET	0.2 µg/g	ND	0.00601/0.01822	PASS
PIPERONYLBUTO-XIDE	8 µg/g	ND	0.00261/0.00791	PASS
PRALLETHRIN	0.4 µg/g	ND	0.00989/0.02996	PASS
PROPICONAZOLE	20 µg/g	ND	0.00577/0.01747	PASS
PROPOXUR	Any amt	ND	0.00593/0.01798	PASS
PYRETHRINS	1 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	3 µg/g	ND	0.00388/0.01176	PASS
SPINETORAM	3 µg/g	ND		PASS
SPINETORAM J		ND	0.00694/0.02103	N/A
SPINETORAM L		ND	0.00902/0.02734	N/A
SPINOSAD	3 µg/g	ND		PASS
SPINOSAD A		ND	0.00799/0.02422	N/A
SPINOSAD D		ND	0.00275/0.00834	N/A
SPIROMESIFEN	12 µg/g	ND	0.00693/0.021	PASS
SPIROTETRAMAT	13 µg/g	ND	0.00537/0.01627	PASS
SPIROXAMINE	Any amt	ND	0.00549/0.01663	PASS
TEBUCONAZOLE	2 µg/g	ND	0.00874/0.02647	PASS
THIACLOPRID	Any amt	ND	0.00458/0.01389	PASS
THIAMETHOXAM	4.5 µg/g	ND	0.00395/0.01196	PASS
TRIFLOXYSTROB-IN	30 µg/g	ND	0.00354/0.01072	PASS



MALATHION 5 µg/g ND 0.00701/0.02124 PASS

BCL-18: RESIDUAL SOLVENTS ANALYSIS BY HS-GC-MS // SEP 19, 2022

ANALYTE	LIMIT AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
1,2-DICHLOROETHANE	1 µg/g	ND 0.15602/0.54427	PASS
ACETONE	5000 µg/g	ND 17.56168/54.42671	PASS
ACETONITRILE	410 µg/g	ND 15.58418/54.42671	PASS
BENZENE	1 µg/g	ND 0.06894/0.54427	PASS
BUTANE	5000 µg/g	ND 16.43324/54.42671	PASS
CHLOROFORM	1 µg/g	ND 0.15965/0.54427	PASS
ETHANOL		ND 13.47242/54.42671	N/A
ETHYL ACETATE	5000 µg/g	ND 16.63643/54.42671	PASS
ETHYLENE OXIDE	1 µg/g	ND 0.17417/0.54427	PASS
ETHYL ETHER	5000 µg/g	ND 14.6553/54.42671	PASS
HEPTANE	5000 µg/g	ND 12.82293/54.42671	PASS
HEXANE	290 µg/g	ND 19.74238/90.71118	PASS
ISOPROPYL ALCOHOL		ND 13.60668/54.42671	N/A
METHANOL	3000 µg/g	ND 12.20247/54.42671	PASS
METHYLENE CHLORIDE	1 µg/g	ND 0.13788/0.54427	PASS
PENTANE	5000 µg/g	ND 30.00726/90.71118	PASS
PROPANE	5000 µg/g	ND 15.50435/54.42671	PASS
TOLUENE	890 µg/g	ND 8.56676/54.42671	PASS
TRICHLOROETHYLENE	1 µg/g	ND 0.07257/0.54427	PASS
O-XYLENE		ND 4.0566/27.21335	N/A
P- AND M-XYLENE		ND 3.75907/27.21335	N/A
TOTAL XYLENES	2170 µg/g	ND	PASS

BCL-020: HEAVY METAL TESTING BY ICP-MS // SEP 19, 2022

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
ARSENIC	1.5 µg/g	< LOQ	0.001/0.05	PASS
CADMIUM	0.5 µg/g	< LOQ	0.0002/0.05	PASS
LEAD	0.5 µg/g	< LOQ	0.0003/0.05	PASS
MERCURY	3 µg/g	< LOQ	0.0001/0.01	PASS

BCL-07: FOREIGN MATERIAL TESTING BY MICROSCOPY // SEP 17, 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-11: MYCOTOXIN TESTING BY LC-MS/MS // SEP 20, 2022

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-06: MICROBIOLOGICAL ANALYSIS BY QPCR // SEP 19, 2022

ANALYTE	LIMIT	AMT (CFU)	PASS/FAIL
ESCHERICHIA COLI	Any amt in 1 gram	ND	PASS
SALMONELLA SPP.	Any amt in 1 gram	ND	PASS

