

CERTIFICATE OF ANALYSIS

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

PRODUCED: JUN 30, 2022

SAMPLE: AB820 MARSHMELLOW OG 220614 HTE (CONCENTRATE) // CLIENT: ABSTRAX LABS LONG BEACH // BATCH: PASS



MATRIX: CONCENTRATE
 CATEGORY: INHALABLE
 SAMPLE ID: BCL-220627-223
 COLLECTED ON: JUN 27, 2022
 RECEIVED ON: JUN 27, 2022
 SAMPLE SIZE: 8 G

CANNABINOID OVERVIEW

TOTAL THC:	73.58887 %
TOTAL CBD:	0.16461 %
SUM OF CANNABINOIDS:	80.96265 %



POTENCY



PEST
PASS



MYCO
PASS



METALS
PASS



SOLVENT
PASS

BCL-03: CANNABINOID POTENCY BY HPLC-UV // JUN 30, 2022

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBC	1.39538 %	13.9538 mg/g	0.02173/0.49397	N/A
CBCA	0.45633 %	4.5633 mg/g	0.06224/0.49397	N/A
CBD	0.11124 %	1.1124 mg/g	0.03063/0.49397	N/A
CBDA	0.06086 %	0.6086 mg/g	0.01581/0.49397	N/A
CBDV	ND	ND	0.02371/0.49397	N/A
CBDVA	ND	ND	0.01581/0.49397	N/A
CBG	2.72861 %	27.2861 mg/g	0.02865/0.49397	N/A
CBGA	1.50049 %	15.0049 mg/g	0.01976/0.49397	N/A
CBN	0.13416 %	1.3416 mg/g	0.01581/0.49397	N/A
Δ ⁸ -THC	ND	ND	0.0573/0.49397	N/A
Δ ⁹ -THC	70.17210 %	701.7210 mg/g	0.04149/0.49397	N/A
THCA	3.89597 %	38.9597 mg/g	0.02964/0.49397	N/A
THCV	0.37206 %	3.7206 mg/g	0.0326/0.49397	N/A
THCVA	0.13545 %	1.3545 mg/g	0.02272/0.49397	N/A
TOT THC**	73.58887 %	735.8887 mg/g		N/A
TOT CBD**	0.16461 %	1.6461 mg/g		N/A

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

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

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
CAMPHENE	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

RESULTS CERTIFIED BY: CODY SHEPPARD, PH.D.
 SCIENCE DIRECTOR, BELCOSTA LABS
 JUN 30, 2022



BCL-13: PESTICIDE TESTING BY GC/MS // JUN 29, 2022

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CAPTAN	0.7 µg/g	ND	0.03137/0.09499	PASS
CHLORDANE	Any amt	ND		PASS
CHLORDANE CIS		ND	0.01109/0.03363	N/A
CHLORDANE TRANS		ND	0.01061/0.03208	N/A
CHLORFENAPYR	Any amt	ND	0.02391/0.07239	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CHLORPYRIFOS	Any amt	ND	0.01115/0.03387	PASS
DICHLORVOS	Any amt	ND	0.01175/0.0356	PASS
METHYL PARATHION	Any amt	ND	0.01348/0.04085	PASS
PENTACHLORONI-TROBENZENE	0.1 µg/g	ND	0.01401/0.04252	PASS

BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI // JUN 29, 2022

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
ABAMECTIN	0.1 µg/g	ND	0.01153/0.04	PASS
ACEPHATE	0.1 µg/g	ND	0.00368/0.02	PASS
ACEQUINOCYL	0.1 µg/g	ND	0.00417/0.02	PASS
ACETAMIPRID	0.1 µg/g	ND	0.00464/0.02	PASS
ALDICARB	Any amt	ND	0.01109/0.04	PASS
AZOXYSTROBIN	0.1 µg/g	ND	0.00639/0.02	PASS
BIFENAZATE	0.1 µg/g	ND	0.00355/0.02	PASS
BIFENTHRIN	3 µg/g	ND	0.00473/0.04	PASS
BOSCALID	0.1 µg/g	ND	0.00494/0.02	PASS
CARBARYL	0.5 µg/g	ND	0.00295/0.02	PASS
CARBOFURAN	Any amt	ND	0.00613/0.02	PASS
CHLORANTRANIL-IPROLE	10 µg/g	ND	0.00697/0.04	PASS
CLOFENTEZINE	0.1 µg/g	ND	0.0054/0.02	PASS
COUMAPHOS	Any amt	ND	0.00215/0.02	PASS
CYFLUTHRIN	2 µg/g	ND	0.05508/0.2	PASS
CYPERMETHRIN	1 µg/g	ND	0.00556/0.04	PASS
DAMINOZIDE	Any amt	ND	0.00227/0.04	PASS
DIAZINON	0.1 µg/g	ND	0.00487/0.02	PASS
DIMETHOATE	Any amt	ND	0.00354/0.02	PASS
DIMETHOMORPH	2 µg/g	ND		PASS
DIMETHOMORPH I		ND	0.00109/0.0078	N/A
DIMETHOMORPH II		ND	0.0015/0.0122	N/A
ETHOPROPHOS	Any amt	ND	0.0041/0.02	PASS
ETOFENPROX	Any amt	ND	0.00274/0.02	PASS
ETOXAZOLE	0.1 µg/g	ND	0.00385/0.02	PASS
FENHEXAMID	0.1 µg/g	ND	0.01055/0.02	PASS
FENOXYCARB	Any amt	ND	0.00175/0.02	PASS
FENPYROXIMATE	0.1 µg/g	ND	0.00481/0.02	PASS
FIPRONIL	Any amt	ND	0.00478/0.02	PASS
FLONICAMID	0.1 µg/g	ND	0.00398/0.02	PASS
FLUDIOXONIL	0.1 µg/g	ND	0.01369/0.04	PASS
HEXYTHIAZOX	0.1 µg/g	ND	0.00297/0.02	PASS
IMAZALIL	Any amt	ND	0.0056/0.02	PASS
IMIDACLOPRID	5 µg/g	ND	0.00645/0.02	PASS
KRESOXIM-METHYL	0.1 µg/g	ND	0.00339/0.02	PASS
MALATHION	0.5 µg/g	ND	0.00472/0.02	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
METALAXYL	2 µg/g	ND	0.00503/0.02	PASS
METHIOCARB	Any amt	ND	0.00503/0.02	PASS
METHOMYL	1 µg/g	ND	0.00494/0.02	PASS
MEVINPHOS	Any amt	ND		PASS
MEVINPHOS I		ND	0.00163/0.0084	N/A
MEVINPHOS II		ND	0.00542/0.0316	N/A
MYCLOBUTANIL	0.1 µg/g	ND	0.00867/0.04	PASS
NALED	0.1 µg/g	ND	0.00328/0.02	PASS
OXAMYL	0.5 µg/g	ND	0.00455/0.02	PASS
PACLOBUTRAZOL	Any amt	ND	0.00714/0.04	PASS
PERMETHRIN	0.5 µg/g	ND		PASS
PERMETHRIN CIS		ND	0.00237/0.0082	N/A
PERMETHRIN TRANS		ND	0.00245/0.0118	N/A
PHOSMET	0.1 µg/g	ND	0.0043/0.02	PASS
PIPERONYLBUTOXIDE	3 µg/g	ND	0.00247/0.02	PASS
PRALLETHRIN	0.1 µg/g	ND	0.00392/0.02	PASS
PROPICONAZOLE	0.1 µg/g	< LOQ	0.0024/0.02	PASS
PROPOXUR	Any amt	ND	0.00374/0.02	PASS
PYRETHRINS	0.5 µg/g	ND		PASS
PYRETHRINS PYRETHRIN I		ND	0.00726/0.04	N/A
PYRETHRINS PYRETHRIN II		ND	0.00754/0.02284	N/A
PYRIDABEN	0.1 µg/g	ND	0.0034/0.02	PASS
SPINETORAM	0.1 µg/g	ND		PASS
SPINETORAM J		ND	0.00329/0.016	N/A
SPINETORAM L		ND	0.00157/0.016	N/A
SPINOSAD	0.1 µg/g	ND		PASS
SPINOSAD A		ND	0.00205/0.01438	N/A
SPINOSAD D		ND	0.00104/0.00498	N/A
SPIROMESIFEN	0.1 µg/g	ND	0.00944/0.04	PASS
SPIROTETRAMAT	0.1 µg/g	ND	0.00208/0.02	PASS
SPIROXAMINE	Any amt	ND	0.00344/0.02	PASS
TEBUCONAZOLE	0.1 µg/g	ND	0.00816/0.04	PASS
THIACLOPRID	Any amt	ND	0.0039/0.02	PASS
THIAMETHOXAM	5 µg/g	ND	0.00358/0.02	PASS
TRIFLOXYSTROBIN	0.1 µg/g	ND	0.00421/0.02	PASS



BCL-18: RESIDUAL SOLVENTS ANALYSIS BY HS-GC-MS // JUN 29, 2022

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
1,2-DICHLOROETHANE	1 µg/g	ND	0.15173/0.52929	PASS
ACETONE	5000 µg/g	ND	17.07833/52.92872	PASS
ACETONITRILE	410 µg/g	ND	15.15526/52.92872	PASS
BENZENE	1 µg/g	ND	0.06704/0.52929	PASS
BUTANE	5000 µg/g	ND	15.98095/52.92872	PASS
CHLOROFORM	1 µg/g	ND	0.15526/0.52929	PASS
ETHANOL	5000 µg/g	< LOQ	13.10162/52.92872	PASS
ETHYL ACETATE	5000 µg/g	ND	16.17855/52.92872	PASS
ETHYLENE OXIDE	1 µg/g	ND	0.16937/0.52929	PASS
ETHYL ETHER	5000 µg/g	ND	14.25194/52.92872	PASS
HEPTANE	5000 µg/g	ND	12.47001/52.92872	PASS
HEXANE	290 µg/g	ND	19.19901/88.21454	PASS
ISOPROPYL ALCOHOL	5000 µg/g	ND	13.23218/52.92872	PASS
METHANOL	3000 µg/g	ND	11.86662/52.92872	PASS
METHYLENE CHLORIDE	1 µg/g	ND	0.13409/0.52929	PASS
PENTANE	5000 µg/g	ND	29.18137/88.21454	PASS
PROPANE	5000 µg/g	ND	15.07763/52.92872	PASS
TOLUENE	890 µg/g	ND	8.33098/52.92872	PASS
TRICHLOROETHYLENE	1 µg/g	ND	0.07057/0.52929	PASS
O-XYLENE		ND	3.94495/26.46436	N/A
P- AND M-XYLENE		ND	3.65561/26.46436	N/A
TOTAL XYLENES	2170 µg/g	ND		PASS

BCL-11: MYCOTOXIN TESTING BY LC-MS/MS // JUN 29, 2022

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-020: HEAVY METAL TESTING BY ICP-MS // JUN 29, 2022

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

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