

CERTIFICATE OF ANALYSIS

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

PRODUCED: MAY 14, 2022

SAMPLE: SHMAC1 HTE (CONCENTRATE) // CLIENT: ABSTRAX LABS LONG BEACH // BATCH: PASS



MATRIX: CONCENTRATE
 CATEGORY: INHALABLE
 SAMPLE ID: BCL-220511-111
 COLLECTED ON: MAY 11, 2022
 RECEIVED ON: MAY 11, 2022
 BATCH/SAMPLE SIZE: 8 G / 8 G

CANNABINOID OVERVIEW

TOTAL THC:	68.707 %
TOTAL CBD:	0.14654 %
SUM OF CANNABINOIDS:	73.77177 %



POTENCY



PEST
PASS



MYCO
PASS



METALS
PASS



SOLVENT
PASS

BCL-03: CANNABINOID POTENCY BY HPLC-UV // MAY 13, 2022

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBC	0.80345 %	8.0345 mg/g	0.02192/0.49811	N/A
CBCA	ND	ND	0.06276/0.49811	N/A
CBD	0.14654 %	1.4654 mg/g	0.03088/0.49811	N/A
CBDA	ND	ND	0.01594/0.49811	N/A
CBDV	ND	ND	0.02391/0.49811	N/A
CBDVA	ND	ND	0.01594/0.49811	N/A
CBG	3.47131 %	34.7131 mg/g	0.02889/0.49811	N/A
CBGA	0.11706 %	1.1706 mg/g	0.01992/0.49811	N/A
CBN	< LOQ	< LOQ	0.01594/0.49811	N/A
Δ ⁸ -THC	ND	ND	0.05778/0.49811	N/A
Δ ⁹ -THC	68.32188 %	683.2188 mg/g	0.04184/0.49811	N/A
THCA	0.43913 %	4.3913 mg/g	0.02989/0.49811	N/A
THCV	0.47240 %	4.7240 mg/g	0.03288/0.49811	N/A
THCVA	ND	ND	0.02291/0.49811	N/A
TOT THC**	68.70700 %	687.0700 mg/g		N/A
TOT CBD**	0.14654 %	1.4654 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
 MAY 14, 2022



BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI // MAY 13, 2022

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL	ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
ABAMECTIN	0.1 µg/g	ND	0.01153/0.04	PASS	METALAXYL	2 µg/g	ND	0.00503/0.02	PASS
ACEPHATE	0.1 µg/g	ND	0.00368/0.02	PASS	METHIOCARB	Any amt	ND	0.00503/0.02	PASS
ACEQUINOCYL	0.1 µg/g	ND	0.00417/0.02	PASS	METHOMYL	1 µg/g	ND	0.00494/0.02	PASS
ACETAMIPRID	0.1 µg/g	ND	0.00464/0.02	PASS	MEVINPHOS	Any amt	ND		PASS
ALDICARB	Any amt	ND	0.01109/0.04	PASS	MEVINPHOS I		ND	0.00163/0.0084	N/A
AZOXYSTROBIN	0.1 µg/g	ND	0.00639/0.02	PASS	MEVINPHOS II		ND	0.00542/0.0316	N/A
BIFENAZATE	0.1 µg/g	ND	0.00355/0.02	PASS	MYCLOBUTANIL	0.1 µg/g	ND	0.00867/0.04	PASS
BIFENTHRIN	3 µg/g	ND	0.00473/0.04	PASS	NALED	0.1 µg/g	ND	0.00328/0.02	PASS
BOSCALID	0.1 µg/g	ND	0.00494/0.02	PASS	OXAMYL	0.5 µg/g	ND	0.00455/0.02	PASS
CARBARYL	0.5 µg/g	ND	0.00295/0.02	PASS	PACLOBUTRAZOL	Any amt	ND	0.00714/0.04	PASS
CARBOFURAN	Any amt	ND	0.00613/0.02	PASS	PERMETHRIN	0.5 µg/g	ND		PASS
CHLORANTRANIL-IPROLE	10 µg/g	ND	0.00697/0.04	PASS	PERMETHRIN CIS		ND	0.00237/0.0082	N/A
CLOFENTEZINE	0.1 µg/g	ND	0.0054/0.02	PASS	PERMETHRIN TRANS		ND	0.00245/0.0118	N/A
COUMAPHOS	Any amt	ND	0.00215/0.02	PASS	PHOSMET	0.1 µg/g	ND	0.0043/0.02	PASS
CYFLUTHRIN	2 µg/g	ND	0.05508/0.2	PASS	PIPERONYLBUTOXIDE	3 µg/g	ND	0.00247/0.02	PASS
CYPERMETHRIN	1 µg/g	ND	0.00556/0.04	PASS	PRALLETHRIN	0.1 µg/g	ND	0.00392/0.02	PASS
DAMINOZIDE	Any amt	ND	0.00227/0.04	PASS	PROPICONAZOLE	0.1 µg/g	ND	0.0024/0.02	PASS
DIAZINON	0.1 µg/g	ND	0.00487/0.02	PASS	PROPOXUR	Any amt	ND	0.00374/0.02	PASS
DIMETHOATE	Any amt	ND	0.00354/0.02	PASS	PYRETHRINS	0.5 µg/g	ND		PASS
DIMETHOMORPH	2 µg/g	ND		PASS	PYRETHRINS PYRETHRIN I		ND	0.00726/0.04	N/A
DIMETHOMORPH I		ND	0.00109/0.0078	N/A	PYRETHRINS PYRETHRIN II		ND	0.00754/0.02284	N/A
DIMETHOMORPH II		ND	0.0015/0.0122	N/A	PYRIDABEN	0.1 µg/g	ND	0.0034/0.02	PASS
ETHOPROPHOS	Any amt	ND	0.0041/0.02	PASS	SPINETORAM	0.1 µg/g	ND		PASS
ETOFENPROX	Any amt	ND	0.00274/0.02	PASS	SPINETORAM J		ND	0.00329/0.016	N/A
ETOXAZOLE	0.1 µg/g	ND	0.00385/0.02	PASS	SPINETORAM L		ND	0.00157/0.016	N/A
FENHEXAMID	0.1 µg/g	ND	0.01055/0.02	PASS	SPINOSAD	0.1 µg/g	ND		PASS
FENOXYCARB	Any amt	ND	0.00175/0.02	PASS	SPINOSAD A		ND	0.00205/0.01438	N/A
FENPYROXIMATE	0.1 µg/g	ND	0.00481/0.02	PASS	SPINOSAD D		ND	0.00104/0.00498	N/A
FIPRONIL	Any amt	ND	0.00478/0.02	PASS	SPIROMESIFEN	0.1 µg/g	ND	0.00944/0.04	PASS
FLONICAMID	0.1 µg/g	ND	0.00398/0.02	PASS	SPIROTETRAMAT	0.1 µg/g	ND	0.00208/0.02	PASS
FLUDIOXONIL	0.1 µg/g	ND	0.01369/0.04	PASS	SPIROXAMINE	Any amt	ND	0.00344/0.02	PASS
HEXYTHIAZOX	0.1 µg/g	ND	0.00297/0.02	PASS	TEBUCONAZOLE	0.1 µg/g	ND	0.00816/0.04	PASS
IMAZALIL	Any amt	ND	0.0056/0.02	PASS	THIACLOPRID	Any amt	ND	0.0039/0.02	PASS
IMIDACLOPRID	5 µg/g	ND	0.00645/0.02	PASS	THIAMETHOXAM	5 µg/g	ND	0.00358/0.02	PASS
KRESOXIM-METHYL	0.1 µg/g	ND	0.00339/0.02	PASS	TRIFLOXYSTROBIN	0.1 µg/g	ND	0.00421/0.02	PASS
MALATHION	0.5 µg/g	ND	0.00472/0.02	PASS					

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

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL	ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CAPTAN	0.7 µg/g	ND	0.03128/0.09473	PASS	CHLORPYRIFOS	Any amt	ND	0.01112/0.03378	PASS
CHLORDANE	Any amt	ND		PASS	DICHLORVOS	Any amt	ND	0.01171/0.0355	PASS
CHLORDANE CIS		ND	0.01106/0.03354	N/A	METHYL PARATHION	Any amt	ND	0.01344/0.04073	PASS
CHLORDANE TRANS		ND	0.01058/0.03199	N/A	PENTACHLORONITROBENZENE	0.1 µg/g	ND	0.01397/0.0424	PASS
CHLORFENAPYR	Any amt	ND	0.02385/0.07219	PASS					



BCL-18: RESIDUAL SOLVENTS ANALYSIS BY HS-GC-MS // MAY 13, 2022

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
1,2-DICHLOROETHANE	1 µg/g	ND	0.172/0.6	PASS
ACETONE	5000 µg/g	ND	19.36/60	PASS
ACETONITRILE	410 µg/g	ND	17.18/60	PASS
BENZENE	1 µg/g	ND	0.076/0.6	PASS
BUTANE	5000 µg/g	ND	18.116/60	PASS
CHLOROFORM	1 µg/g	ND	0.176/0.6	PASS
ETHANOL	5000 µg/g	104.097	14.852/60	PASS
ETHYL ACETATE	5000 µg/g	ND	18.34/60	PASS
ETHYLENE OXIDE	1 µg/g	ND	0.192/0.6	PASS
ETHYL ETHER	5000 µg/g	ND	16.156/60	PASS
HEPTANE	5000 µg/g	ND	14.136/60	PASS
HEXANE	290 µg/g	ND	21.764/100	PASS
ISOPROPYL ALCOHOL	5000 µg/g	ND	15/60	PASS
METHANOL	3000 µg/g	ND	13.452/60	PASS
METHYLENE CHLORIDE	1 µg/g	ND	0.152/0.6	PASS
PENTANE	5000 µg/g	ND	33.08/100	PASS
PROPANE	5000 µg/g	ND	17.092/60	PASS
TOLUENE	890 µg/g	ND	9.444/60	PASS
TRICHLOROETHYLENE	1 µg/g	ND	0.08/0.6	PASS
O-XYLENE		ND	4.472/30	N/A
P- AND M-XYLENE		ND	4.144/30	N/A
TOTAL XYLENES	2170 µg/g	ND		PASS

BCL-11: MYCOTOXIN TESTING BY LC-MS/MS // MAY 13, 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 // MAY 12, 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	ND	0.0001/0.01	PASS

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