

CERTIFICATE OF ANALYSIS

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

PRODUCED: JUL 14, 2022

SAMPLE: 36CC BLACK DIAMOND HTE 220610 (CONCENTRATE) // CLIENT: ABSTRAX LABS LONG BEACH // BATCH: PASS



MATRIX: CONCENTRATE
 CATEGORY: INHALABLE
 SAMPLE ID: BCL-220711-093
 COLLECTED ON: JUL 11, 2022
 RECEIVED ON: JUL 11, 2022
 SAMPLE SIZE: 8 G

CANNABINOID OVERVIEW

TOTAL THC:	69.93507 %
TOTAL CBD:	0.2776 %
SUM OF CANNABINOIDS:	77.87061 %



POTENCY



PEST
PASS



MYCO
PASS



METALS
PASS



SOLVENT
PASS

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

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBC	1.32445 %	13.2445 mg/g	0.0218/0.49534	N/A
CBCA	1.39538 %	13.9538 mg/g	0.06241/0.49534	N/A
CBD	0.13563 %	1.3563 mg/g	0.03071/0.49534	N/A
CBDA	0.16188 %	1.6188 mg/g	0.01585/0.49534	N/A
CBDV	ND	ND	0.02378/0.49534	N/A
CBDVA	ND	ND	0.01585/0.49534	N/A
CBG	1.38270 %	13.8270 mg/g	0.02873/0.49534	N/A
CBGA	1.72419 %	17.2419 mg/g	0.01981/0.49534	N/A
CBN	0.09986 %	0.9986 mg/g	0.01585/0.49534	N/A
Δ ⁸ -THC	ND	ND	0.05746/0.49534	N/A
Δ ⁹ -THC	59.89736 %	598.9736 mg/g	0.04161/0.49534	N/A
THCA	11.44551 %	114.4551 mg/g	0.02972/0.49534	N/A
THCV	0.30365 %	3.0365 mg/g	0.03269/0.49534	N/A
THCVA	ND	ND	0.02279/0.49534	N/A
TOT THC**	69.93507 %	699.3507 mg/g		N/A
TOT CBD**	0.27760 %	2.7760 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
 JUL 14, 2022



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

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CAPTAN	0.7 µg/g	ND	0.03063/0.09276	PASS
CHLORDANE	Any amt	ND		PASS
CHLORDANE CIS		ND	0.01083/0.03284	N/A
CHLORDANE TRANS		ND	0.01036/0.03133	N/A
CHLORFENAPYR	Any amt	ND	0.02335/0.07069	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CHLORPYRIFOS	Any amt	ND	0.01089/0.03307	PASS
DICHLORVOS	Any amt	ND	0.01147/0.03476	PASS
METHYL PARATHION	Any amt	ND	0.01316/0.03989	PASS
PENTACHLORONI-TROBENZENE	0.1 µg/g	ND	0.01368/0.04152	PASS

BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI // JUL 13, 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	< LOQ	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	ND	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 // JUL 13, 2022

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	ND	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	ND	17.93663/59.40594	PASS
CHLOROFORM	1 µg/g	ND	0.17426/0.59406	PASS
ETHANOL	5000 µg/g	ND	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-11: MYCOTOXIN TESTING BY LC-MS/MS // JUL 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 // JUL 13, 2022

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

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