

CERTIFICATE OF ANALYSIS

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

THIS IS A REVISED COA ISSUED JAN 18, 2021

SAMPLE: YOUTH BOOST SERUM (TOPICAL) // CLIENT: 707 FLORA // BATCH: PASS

FORMULA: 64-084 R02



BATCH NO.: 38380A
 MATRIX: TOPICAL
 DENSITY: 1006.4 mg/ml
 CATEGORY: OTHER
 SAMPLE ID: BCL-200220-001
 COLLECTED ON: FEB 20, 2020
 RECEIVED ON: FEB 20, 2020
 BATCH SIZE: 20 GRAMS
 SAMPLE SIZE: 20 GRAMS
 PACKAGE SIZE: 30.192 G

CANNABINOID OVERVIEW

TOTAL THC:	0 %
TOTAL CBD:	0.17079 %
TOTAL CANNABINOIDS:	0.17079 %



POTENCY
PASS

PEST
PASS

MICRO
PASS

METALS
PASS

BCL-03: CANNABINOID POTENCY BY HPLC-UV // FEB 22, 2020

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBC	ND	ND	0.025/0.1	N/A
CBCA	ND	ND	0.025/0.1	N/A
CBD	0.17079 %	1.7079 mg/g	0.025/0.1	N/A
CBDA	ND	ND	0.025/0.1	N/A
CBDV	ND	ND	0.025/0.1	N/A
CBDVA	ND	ND	0.025/0.1	N/A
CBG	ND	ND	0.025/0.1	N/A
CBGA	ND	ND	0.025/0.1	N/A
CBN	ND	ND	0.025/0.1	N/A
Δ ⁸ -THC	ND	ND	0.025/0.1	N/A
Δ ⁹ -THC	ND	ND	0.025/0.1	N/A
THCA	ND	ND	0.025/0.1	N/A
THCV	ND	ND	0.025/0.1	N/A
THCVA	ND	ND	0.025/0.1	N/A
TOT THC **	ND	ND		N/A
TOT CBD **	0.17079 %	1.7079 mg/g		N/A
CBD/PKG	51.56 mg			N/A
Δ ⁹ -THC/PKG	ND			PASS

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

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



RESULTS CERTIFIED BY: RON BROOKS, M.S.
 LABORATORY DIRECTOR, BELCOSTA LABS
 JAN 18, 2021

BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI // FEB 25, 2020

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL	ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
ABAMECTIN	0.3 µg/g	ND		PASS	MALATHION	5 µg/g	ND		PASS
ABAMECTIN BA		ND	0.03/0.05	N/A	MALATHION A		ND	0.03/0.05	N/A
ABAMECTIN BB *		ND	0.03/0.05	N/A	METALAXYL	15 µg/g	ND	0.03/0.05	PASS
ACEPHATE	5 µg/g	ND	0.03/0.05	PASS	METHIOCARB	Any amt	ND	0.03/0.05	PASS
ACEQUINOCYL	4 µg/g	ND	0.03/0.05	PASS	METHOMYL	0.1 µg/g	ND	0.03/0.05	PASS
ACETAMIPRID	5 µg/g	ND	0.03/0.05	PASS	MEVINPHOS	Any amt	ND		PASS
ALDICARB	Any amt	ND	0.03/0.05	PASS	MEVINPHOS I		ND	0.03/0.05	N/A
AZOXYSTROBIN	40 µg/g	ND	0.03/0.05	PASS	MEVINPHOS II		ND	0.03/0.05	N/A
BIFENAZATE	5 µg/g	ND	0.03/0.05	PASS	MYCLOBUTANIL	9 µg/g	ND	0.03/0.05	PASS
BIFENTHRIN	0.5 µg/g	ND	0.03/0.05	PASS	NALED	0.5 µg/g	ND	0.03/0.05	PASS
BOSCALID	10 µg/g	ND	0.03/0.05	PASS	OXAMYL	0.2 µg/g	ND	0.03/0.05	PASS
CARBARYL	0.5 µg/g	ND	0.03/0.05	PASS	PACLOBUTRAZOL	Any amt	ND	0.03/0.05	PASS
CARBOFURAN	Any amt	ND	0.03/0.05	PASS	PERMETHRIN	20 µg/g	ND		PASS
CHLORANTRANIL-IPROLE	40 µg/g	ND	0.03/0.05	PASS	PERMETHRIN CIS		ND	0.03/0.05	N/A
CLOFENTEZINE	0.5 µg/g	ND	0.03/0.05	PASS	PERMETHRIN TRANS		ND	0.03/0.05	N/A
COUMAPHOS	Any amt	ND	0.03/0.05	PASS	PHOSMET	0.2 µg/g	ND	0.03/0.05	PASS
DAMINOZIDE	Any amt	ND	0.03/0.05	PASS	PIPERONYLBUTOXIDE	8 µg/g	ND	0.03/0.05	PASS
DIAZINON	0.2 µg/g	ND	0.03/0.05	PASS	PRALLETHRIN	0.4 µg/g	ND	0.03/0.05	PASS
DIMETHOATE	Any amt	ND	0.03/0.05	PASS	PROPICONAZOLE	20 µg/g	ND	0.03/0.05	PASS
DIMETHOMORPH	20 µg/g	ND		PASS	PROPOXUR	Any amt	ND	0.03/0.05	PASS
DIMETHOMORPH I		ND	0.03/0.05	N/A	PYRETHRINS	1 µg/g	ND		PASS
DIMETHOMORPH II		ND	0.03/0.05	N/A	PYRETHRINS PYRETHRIN I		ND	0.03/0.05	N/A
ETHOPROPHOS	Any amt	ND	0.03/0.05	PASS	PYRIDABEN	3 µg/g	ND	0.03/0.05	PASS
ETOFENPROX	Any amt	ND	0.03/0.05	PASS	SPINETORAM	3 µg/g	ND	0.03/0.05	PASS
ETOXAZOLE	1.5 µg/g	ND	0.03/0.05	PASS	SPINOSAD	3 µg/g	ND		PASS
FENHEXAMID	10 µg/g	ND	0.03/0.05	PASS	SPINOSAD A		ND	0.03/0.05	N/A
FENOXYCARB	Any amt	ND	0.03/0.05	PASS	SPINOSAD D		ND	0.03/0.05	N/A
FENPYROXIMATE	2 µg/g	ND	0.03/0.05	PASS	SPIROMESIFEN	12 µg/g	ND	0.03/0.05	PASS
FIPRONIL	Any amt	ND	0.03/0.05	PASS	SPIROTETRAMAT	13 µg/g	ND	0.03/0.05	PASS
FLONICAMID	2 µg/g	ND	0.03/0.05	PASS	SPIROXAMINE	Any amt	ND	0.03/0.05	PASS
FLUDIOXONIL	30 µg/g	ND	0.03/0.05	PASS	TEBUCONAZOLE	2 µg/g	ND	0.03/0.05	PASS
HEXYTHIAZOX	2 µg/g	ND	0.03/0.05	PASS	THIACLOPRID	Any amt	ND	0.03/0.05	PASS
IMAZALIL	Any amt	ND	0.03/0.05	PASS	THIAMETHOXAM	4.5 µg/g	ND	0.03/0.05	PASS
IMIDACLOPRID	3 µg/g	ND	0.03/0.05	PASS	TRIFLOXYSTROBIN	30 µg/g	ND	0.03/0.05	PASS
KRESOXIM-METHYL	1 µg/g	ND	0.03/0.05	PASS					

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BCL-13: PESTICIDE TESTING BY GC/MS // FEB 27, 2020

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL	ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CAPTAN	5 µg/g	ND	0.03/0.05	PASS	CYFLUTHRIN *	1 µg/g	ND	0.03/0.05	PASS
CHLORDANE	Any amt	ND		PASS	CYPERMETHRIN *	1 µg/g	ND	0.03/0.05	PASS
CHLORDANE CIS		ND	0.03/0.05	N/A	DICHLORVOS	Any amt	ND	0.03/0.05	PASS
CHLORDANE TRANS		ND	0.03/0.05	N/A	METHYL PARATHION	Any amt	ND	0.03/0.05	PASS
CHLORFENAPYR	Any amt	ND	0.03/0.05	PASS					



CHLORPYRIFOS Any amt ND 0.03/0.05 PASS

PENTACHLORONI-TROBENZENE 0.2 µg/g ND 0.03/0.05 PASS

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BCL-06: MICROBIOLOGICAL ANALYSIS BY QPCR // FEB 23, 2020

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

BCL-020: HEAVY METAL TESTING BY ICP-MS // FEB 24, 2020

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	ND	0.0002/0.05	PASS
LEAD	0.5 µg/g	< LOQ	0.0003/0.05	PASS
MERCURY	3 µg/g	ND	0.0001/0.01	PASS

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