

CERTIFICATE OF ANALYSIS

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

PRODUCED: NOV 08, 2019

300 MG MUSCLE RELIEF CREAM (TOPICAL) // CLIENT: DR. NORM'S

BATCH RESULT: **PASS**



MATRIX: TOPICAL
DENSITY: 980 mg/ml
CATEGORY: OTHER
SAMPLE ID: BCL-191016-067
COLLECTED ON: OCT 16, 2019
RECEIVED ON: OCT 16, 2019
BATCH SIZE: 1 UNITS
SAMPLE SIZE: 1 UNITS

CBD 0.16 %

TOTAL CANNABINOIDS 0.16 %



RESULTS CERTIFIED BY: RON BROOKS, M.S.

SCIENTIFIC DIRECTOR, BELCOSTA LABS

NOV 08, 2019



ANALYTE	LABELED AMOUNT	DETECTED	DETECTED	LOD	LOQ	PASS/FAIL
CBC		ND	ND	0.025 mg/g	0.1 mg/g	N/A
CBCA		ND	ND	0.025 mg/g	0.1 mg/g	N/A
CBD		0.16169 %	1.6169 mg/g	0.025 mg/g	0.1 mg/g	N/A
CBDA		ND	ND	0.025 mg/g	0.1 mg/g	N/A
CBDV		ND	ND	0.025 mg/g	0.1 mg/g	N/A
CBDVA		ND	ND	0.025 mg/g	0.1 mg/g	N/A
CBG		ND	ND	0.025 mg/g	0.1 mg/g	N/A
CBGA		ND	ND	0.025 mg/g	0.1 mg/g	N/A
CBN		ND	ND	0.025 mg/g	0.1 mg/g	N/A
Δ^8 -THC		ND	ND	0.025 mg/g	0.1 mg/g	N/A
Δ^9 -THC		ND	ND	0.025 mg/g	0.1 mg/g	N/A
THCA		ND	ND	0.025 mg/g	0.1 mg/g	N/A
THCV		ND	ND	0.025 mg/g	0.1 mg/g	N/A
THCVA		ND	ND	0.025 mg/g	0.1 mg/g	N/A
TOTAL THC <i>(TOTAL THC = (THCA X 0.877) + THC)</i>		ND	ND			N/A
TOTAL CBD <i>(TOTAL CBD = (CBDA X 0.877) + CBD)</i>		0.16169 %	1.6169 mg/g			N/A
CBD PER PACKAGE <i>PACKAGE: 49000 MILLIGRAMS</i>		79.23 Milligrams				N/A
Δ^9-THC PER PACKAGE <i>PACKAGE: 49000 MILLIGRAMS</i>		ND				PASS



BCL-11: MYCOTOXIN TESTING BY LC-MS/MS
 JAN 01, 1970

ANALYTE	ACTION LIMIT	DETECTED	LOD	LOQ	PASS/FAIL
AFLATOXIN B1	20 µg/kg	ND	15 µg/kg	20 µg/kg	PASS
AFLATOXIN B2	20 µg/kg	ND	15 µg/kg	20 µg/kg	PASS
AFLATOXIN G1	20 µg/kg	ND	15 µg/kg	20 µg/kg	PASS
AFLATOXIN G2	20 µg/kg	ND	15 µg/kg	20 µg/kg	PASS
AFLATOXINS	20 µg/kg	ND	15 µg/kg	20 µg/kg	PASS
OCHRATOXIN A	20 µg/kg	ND	15 µg/kg	20 µg/kg	PASS

BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI
 OCT 19, 2019

ANALYTE	ACTION LIMIT	DETECTED	LOD	LOQ	PASS/FAIL	ANALYTE	ACTION LIMIT	DETECTED	LOD	LOQ	PASS/FAIL
ABAMECTIN	0.3 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS	IMIDACLOPRID	3 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
ACEPHATE	5 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS	KRESOXIM-METHYL	1 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
ACEQUINOCYL	4 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS	MALATHION	5 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
ACETAMIPRID	5 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS	METALAXYL	15 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
ALDICARB	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS	METHIOCARB	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
AZOXYSTROBIN	40 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS	METHOMYL	0.1 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
BIFENAZATE	5 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS	MEVINPHOS	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
BIFENTHRIN	0.5 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS	MYCLOBUTANIL	9 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS



BOSCALID	10 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
CARBARYL	0.5 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
CARBOFURAN	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
CHLORANTRANIL-IPROLE	40 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
CLOFENTEZINE	0.5 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
COUMAPHOS	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
DAMINOZIDE	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
DIAZINON	0.2 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
DIMETHOATE	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
DIMETHOMORPH	20 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
ETHOPROPHOS	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
ETOFENPROX	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
ETOXAZOLE	1.5 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
FENHEXAMID	10 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
FENOXYCARB	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
FENPYROXIMATE	2 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
FIPRONIL	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
FLONICAMID	2 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
FLUDIOXONIL	30 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
HEXYTHIAZOX	2 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
IMAZALIL	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS

NALED	0.5 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
OXAMYL	0.2 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
PACLOBUTRAZOL	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
PERMETHRIN	20 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
PHOSMET	0.2 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
PIPERONYLBUTO-XIDE	8 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
PRALLETHRIN	0.4 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
PROPICONAZOLE	20 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
PROPOXUR	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
PYRETHRINS	1 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
PYRIDABEN	3 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
SPINETORAM	3 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
SPINOSAD	3 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
SPIROMESIFEN	12 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
SPIROTETRAMAT	13 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
SPIROXAMINE	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
TEBUCONAZOLE	2 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
THIACLOPRID	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
THIAMETHOXAM	4.5 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
TRIFLOXYSTROB-IN	30 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS



BCL-13: PESTICIDE TESTING BY GC/MS
OCT 20, 2019

ANALYTE	ACTION LIMIT	DETECTED	LOD	LOQ	PASS/FAIL
CAPTAN	5 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
CHLORDANE	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
CHLORFENAPYR	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
CHLORPYRIFOS	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
CYFLUTHRIN	1 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS

ANALYTE	ACTION LIMIT	DETECTED	LOD	LOQ	PASS/FAIL
CYPERMETHRIN	1 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
DICHLORVOS	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
METHYL PARATHION	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
PENTACHLORONI-TROBENZENE	0.2 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS

BCL-04: RESIDUAL SOLVENT ANALYSIS BY HS/GC-FID
OCT 19, 2019

ANALYTE	ACTION LIMIT	DETECTED	LOD	LOQ	PASS/FAIL
1,2-DICHLOROETHANE	1 µg/g	ND	0.6 µg/g	1 µg/g	PASS
ACETONE	5000 µg/g	ND	6 µg/g	15 µg/g	PASS
ACETONITRILE	410 µg/g	ND	3.6 µg/g	6 µg/g	PASS
BENZENE	1 µg/g	ND	0.6 µg/g	1 µg/g	PASS
BUTANE	5000 µg/g	ND	6 µg/g	10 µg/g	PASS
CHLOROFORM	1 µg/g	ND	0.6 µg/g	1 µg/g	PASS
ETHANOL		ND	6 µg/g	15 µg/g	PASS
ETHYL ACETATE	5000 µg/g	ND	6 µg/g	10 µg/g	PASS
ETHYL ETHER	5000 µg/g	ND	6 µg/g	10 µg/g	PASS



ETHYLENE OXIDE	1 µg/g	ND	0.6 µg/g	1 µg/g	PASS
HEPTANE	5000 µg/g	ND	6 µg/g	10 µg/g	PASS
HEXANE	290 µg/g	ND	6 µg/g	10 µg/g	PASS
ISOPROPYL ALCOHOL		ND	6 µg/g	15 µg/g	PASS
METHANOL	3000 µg/g	ND	6 µg/g	15 µg/g	PASS
METHYLENE CHLORIDE	1 µg/g	ND	0.6 µg/g	1 µg/g	PASS
PENTANE	5000 µg/g	ND	6 µg/g	10 µg/g	PASS
PROPANE	5000 µg/g	ND	6 µg/g	10 µg/g	PASS
TOLUENE	890 µg/g	ND	6 µg/g	10 µg/g	PASS
TOTAL XYLENES	2170 µg/g	ND	6 µg/g	10 µg/g	PASS
TRICHLOROETHYLENE	1 µg/g	ND	0.6 µg/g	1 µg/g	PASS

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

