

CERTIFICATE OF ANALYSIS

PRODUCED: SEP 09, 2024

SAMPLE: MARY'S TRANSDERMAL COMPOUND - RELIEF - CBD:THC - 500MG:500MG (TOPICAL) // CLIENT: MARY'S TECH CA // BATCH: **PASS**



**BATCH NO.:** MTC082124  
**METRC UID:** 1A4060300001AF7000002832  
**MATRIX:** TOPICAL  
**CATEGORY:** OTHER  
**SAMPLE ID:** BCL-240828-035  
**COLLECTED ON:** AUG 28, 2024  
**RECEIVED ON:** AUG 28, 2024  
**BATCH/SAMPLE SIZE:** 932 UNITS / 8 UNITS  
**PACKAGE SIZE:** 28 G

CANNABINOID OVERVIEW

TOTAL THC:	1.91397 %
TOTAL CBD:	1.90527 %
TOTAL CANNABINOIDS <sup>††</sup> :	3.99638 %
SUM OF CANNABINOIDS <sup>†</sup> :	3.99638 %

MANUFACTURER INFO

**MANUFACTURER**  
 RCW MANUFACTURING  
 15864 LITTLE MORONGO RD  
 DESERT HOT SPRINGS, CA 92240  
**LICENSE**  
 CDPH-10002341  
 ADULT-USE - MANUFACTURING  
 LICENSE

DISTRIBUTOR INFO

**DISTRIBUTOR**  
 BRB CALIFORNIA LLC  
 196 MARKET ST SUITE 18  
 SAN RAFAEL, CA 94901  
**LICENSE**  
 C11-0001897-LIC  
 ADULT-USE - DISTRIBUTOR LICENSE

BCL-03: CANNABINOID POTENCY BY HPLC-UV // AUG 30, 2024

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBC	0.04383 %	0.4383 mg/g	0.00109/0.02475	N/A
CBCA	ND	ND	0.00312/0.02475	N/A
CBD	1.90527 %	19.0527 mg/g	0.00153/0.02475	N/A
CBDA	ND	ND	0.00079/0.02475	N/A
CBDV	0.01160 %	0.1160 mg/g	0.00119/0.02475	N/A
CBDVA	< LOQ	< LOQ	0.00079/0.02475	N/A
CBG	0.09526 %	0.9526 mg/g	0.00144/0.02475	N/A
CBGA	ND	ND	0.00099/0.02475	N/A
CBN	0.02645 %	0.2645 mg/g	0.00079/0.02475	N/A
Δ <sup>8</sup> -THC	ND	ND	0.00287/0.02475	N/A
Δ <sup>9</sup> -THC	1.91397 %	19.1397 mg/g	0.00208/0.02475	N/A
THCA	ND	ND	0.00149/0.02475	N/A
THCV	ND	ND	0.00163/0.02475	N/A
THCVA	ND	ND	0.00114/0.02475	N/A
TOT THC**	1.91397 %	19.1397 mg/g		N/A
TOT CBD**	1.90527 %	19.0527 mg/g		N/A
CBD/PKG	533.48 mg			N/A
Δ <sup>9</sup> -THC/PKG	535.91 mg			PASS
TOT THC/PKG**	535.91 mg			N/A
TOT CBD/PKG**	533.48 mg			N/A

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 <sup>3</sup> -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

\*\* TOTAL THC = DELTA-8-THC + (DELTA-8-THCA X 0.877) + DELTA-9-THC + (THCA X 0.877)

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

† SUM OF CANNABINOIDS = CBC + CBCA + CBD + CBDA + CBDV + CBDVA +

CBG + CBGA + CBN + DELTA-8-THC + DELTA-9-THC + THCA + THCV + THCVA

†† TOTAL CANNABINOIDS = (CBC + CBD + CBDV + CBG + CBN + DELTA-8-

THC + DELTA-9-THC + THCV) + (0.877 \* (CBCA + CBDA + CBDVA + CBGA +

THCA + THCVA))

\* BEYOND SCOPE OF ACCREDITATION

# REGULATORY COMPLIANCE TESTING

LABORATORY PERFORMED SAMPLING AS PER BCL-01 AT 196 MARKET ST SUITE 18, SAN RAFAEL, CA 94901. THE RESULTS RELATE ONLY TO THE ITEMS TESTED. ALL LQC SAMPLES REQUIRED BY SECTION 15730 OF CALIFORNIA CODE OF REGULATIONS TITLE 4 DIVISION 19 DEPARTMENT OF CANNABIS CONTROL WERE PERFORMED AND MET THE ACCEPTANCE CRITERIA. ALL DECISION RULES ARE ESTABLISHED BY THE DCC.

RESULTS CERTIFIED BY: DZOANA KLISARA, B.SC.  
LABORATORY DIRECTOR, BELCOSTA LABS  
SEP 09, 2024

*Dzoana Klisara*



## BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI // SEP 03, 2024

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	0.01972/0.0696	PASS	METALAXYL	15 µg/g	ND	0.00379/0.06054	PASS
ACEPHATE	5 µg/g	ND	0.00862/0.0606	PASS	METHIOCARB	Any amt	ND	0.01182/0.06042	PASS
ACEQUINOCYL	4 µg/g	ND	0.00784/0.06	PASS	METHOMYL	0.1 µg/g	ND	0.00504/0.06042	PASS
ACETAMIPRID	5 µg/g	ND	0.00491/0.06042	PASS	MEVINPHOS	Any amt	ND		PASS
ALDICARB	Any amt	ND	0.01231/0.06042	PASS	MEVINPHOS I		ND	0.002/0.01877	N/A
AZOXYSTROBIN	40 µg/g	ND	0.0059/0.06048	PASS	MEVINPHOS II		ND	0.00532/0.04177	N/A
BIFENAZATE	5 µg/g	ND	0.00876/0.0603	PASS	MYCLOBUTANIL	9 µg/g	ND	0.00604/0.0603	PASS
BIFENTHRIN	0.5 µg/g	ND	0.00958/0.06	PASS	NALED	0.5 µg/g	ND	0.00848/0.05994	PASS
BOSCALID	10 µg/g	ND	0.0171/0.0606	PASS	OXAMYL	0.2 µg/g	ND	0.0052/0.06036	PASS
CARBARYL	0.5 µg/g	ND	0.0079/0.0603	PASS	PACLOBUTRAZOL	Any amt	ND	0.00849/0.06036	PASS
CARBOFURAN	Any amt	ND	0.00227/0.06036	PASS	PERMETHRIN	20 µg/g	ND		PASS
CHLORANTRANIL-IPROLE	40 µg/g	ND	0.011/0.06054	PASS	PERMETHRIN CIS		ND	0.0288/0.1021	N/A
CLOFENTEZINE	0.5 µg/g	ND	0.00507/0.0603	PASS	PERMETHRIN TRANS		ND	0.04398/0.15589	N/A
COUMAPHOS	Any amt	ND	0.0193/0.0684	PASS	PHOSMET	0.2 µg/g	ND	0.00607/0.06042	PASS
CYFLUTHRIN	1 µg/g	ND	0.23945/0.8484	PASS	PIPERONYLBUTOXIDE	8 µg/g	ND	0.00394/0.06012	PASS
CYPERMETHRIN	1 µg/g	ND	0.07946/0.6	PASS	PRALLETHRIN	0.4 µg/g	ND	0.00818/0.06	PASS
DAMINOZIDE	Any amt	ND	0.00625/0.0606	PASS	PROPICONAZOLE	20 µg/g	ND	0.00485/0.0603	PASS
DIAZINON	0.2 µg/g	ND	0.00536/0.0606	PASS	PROPOXUR	Any amt	ND	0.0072/0.06042	PASS
DIMETHOATE	Any amt	ND	0.00621/0.0606	PASS	PYRETHRINS	1 µg/g	ND		PASS
DIMETHOMORPH	20 µg/g	ND		PASS	PYRETHRINS PYRETHRIN I		ND	0.02641/0.09362	N/A
DIMETHOMORPH I		ND	0.00422/0.02545	N/A	PYRETHRINS PYRETHRIN II		ND	0.018/0.0638	N/A
DIMETHOMORPH II		ND	0.00229/0.03515	N/A	PYRIDABEN	3 µg/g	ND	0.00906/0.0606	PASS
ETHOPROPHOS	Any amt	ND	0.0085/0.0606	PASS	SPINETORAM	3 µg/g	ND		PASS
ETOFENPROX	Any amt	ND	0.00539/0.06054	PASS	SPINETORAM J		ND	0.00681/0.0156	N/A
ETOXAZOLE	1.5 µg/g	ND	0.00416/0.06036	PASS	SPINETORAM L		ND	0.00345/0.0444	N/A
FENHEXAMID	10 µg/g	ND	0.01569/0.0606	PASS	SPINOSAD	3 µg/g	ND		PASS
FENOXYCARB	Any amt	ND	0.00565/0.06048	PASS	SPINOSAD A		ND	0.00558/0.04601	N/A
FENPYROXIMATE	2 µg/g	ND	0.00671/0.06048	PASS	SPINOSAD D		ND	0.00123/0.01453	N/A
FIPRONIL	Any amt	ND	0.00911/0.0603	PASS	SPIROMESIFEN	12 µg/g	ND	0.01985/0.0708	PASS
FLONICAMID	2 µg/g	ND	0.00275/0.0606	PASS	SPIROTETRAMAT	13 µg/g	ND	0.00482/0.06054	PASS
FLUDIOXONIL	30 µg/g	ND	0.02537/0.09	PASS	SPIROXAMINE	Any amt	ND	0.00338/0.06018	PASS
HEXYTHIAZOX	2 µg/g	ND	0.00585/0.0606	PASS	TEBUCONAZOLE	2 µg/g	ND	0.00726/0.0603	PASS
IMAZALIL	Any amt	ND	0.00862/0.06036	PASS	THIACLOPRID	Any amt	ND	0.00497/0.0603	PASS
IMIDACLOPRID	3 µg/g	ND	0.00851/0.06036	PASS	THIAMETHOXAM	4.5 µg/g	ND	0.00349/0.06036	PASS
KRESOXIM-METHYL	1 µg/g	ND	0.00871/0.06036	PASS	TRIFLOXYSTROBIN	30 µg/g	ND	0.00529/0.0603	PASS
MALATHION	5 µg/g	ND	0.00764/0.0606	PASS					

## BCL-13: PESTICIDE TESTING BY GC/MS // SEP 05, 2024

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	0.03153/0.0955	PASS	CHLORPYRIFOS	Any amt	ND	0.01121/0.03405	PASS
CHLORDANE	Any amt	ND		PASS	DICHLORVOS	Any amt	ND	0.01181/0.03579	PASS
CHLORDANE CIS		ND	0.01115/0.03381	N/A	METHYL PARATHION	Any amt	ND	0.01355/0.04107	PASS
CHLORDANE TRANS		ND	0.01067/0.03225	N/A					



# REGULATORY COMPLIANCE TESTING

CHLORFENAPYR Any amt ND 0.02404/0.07278 PASS

PENTACHLORONI-TROBENZENE 0.2 µg/g ND 0.01409/0.04275 PASS

## BCL-18: RESIDUAL SOLVENTS ANALYSIS BY HS-GC-MS // AUG 31, 2024

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
1,2-DICHLOROETHANE	1 µg/g	ND	0.17138/0.59785	PASS
ACETONE	5000 µg/g	ND	19.29055/59.78477	PASS
ACETONITRILE	410 µg/g	ND	17.11837/59.78477	PASS
BENZENE	1 µg/g	ND	0.07573/0.59785	PASS
BUTANE	5000 µg/g	ND	18.05102/59.78477	PASS
CHLOROFORM	1 µg/g	ND	0.17537/0.59785	PASS
ETHANOL		ND	14.79872/59.78477	N/A
ETHYL ACETATE	5000 µg/g	ND	18.27421/59.78477	PASS
ETHYLENE OXIDE	1 µg/g	ND	0.19131/0.59785	PASS
ETHYL ETHER	5000 µg/g	ND	16.09805/59.78477	PASS
HEPTANE	5000 µg/g	ND	14.08529/59.78477	PASS
HEXANE	290 µg/g	ND	21.68593/99.64129	PASS
ISOPROPYL ALCOHOL		ND	14.94619/59.78477	N/A
METHANOL	3000 µg/g	ND	13.40375/59.78477	PASS
METHYLENE CHLORIDE	1 µg/g	ND	0.15145/0.59785	PASS
PENTANE	5000 µg/g	ND	32.96134/99.64129	PASS
PROPANE	5000 µg/g	ND	17.03069/59.78477	PASS
TOLUENE	890 µg/g	ND	9.41012/59.78477	PASS
TRICHLOROETHYLENE	1 µg/g	ND	0.07971/0.59785	PASS
O-XYLENE		ND	4.45596/29.89239	N/A
P- AND M-XYLENE		ND	4.12914/29.89239	N/A
TOTAL XYLENES	2170 µg/g	ND		PASS

## BCL-05: MYCOTOXIN TESTING BY LC-MS/MS // SEP 03, 2024

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
AFLATOXIN B1		ND	1.19/4.22	N/A
AFLATOXIN B2		ND	1.45/5.12	N/A
AFLATOXIN G1		ND	1.58/5.6	N/A
AFLATOXIN G2		ND	0.63/3	N/A
AFLATOXINS	20 µg/kg	ND		PASS
OCHRATOXIN A	20 µg/kg	ND	0.63/6	PASS

## BCL-020: HEAVY METAL TESTING BY ICP-MS // AUG 29, 2024

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	0.012	0.0001/0.01	PASS

## BCL-07: FOREIGN MATERIAL TESTING BY MICROSCOPY // AUG 31, 2024

ANALYTE	LIMIT	AMT (%)	PASS/FAIL
IMBEDDED FOREIGN MATERIAL	25 %	ND	PASS
INSECT FRAGMENTS, HAIR, MAMMAL EXCREMENT	1 Unit	ND	PASS
MOLD	25 %	ND	PASS
SAND, SOIL, CINDERS, DIRT	25 %	ND	PASS

## BCL-06: MICROBIOLOGICAL ANALYSIS BY QPCR // AUG 30, 2024

ANALYTE	LIMIT	AMT (CFU)	PASS/FAIL
SALMONELLA SPP.	Any amt in 1 gram	ND	PASS
SHIGA TOXIN-PRODUCING E. COLI	Any amt in 1 gram	ND	PASS

## ACCREDITATIONS



CERT NO. 4876.01

### A2LA ACCREDITED

- BCL-020: HEAVY METAL TESTING BY ICP-MS
- BCL-03: CANNABINOID POTENCY BY HPLC-UV
- BCL-05: MYCOTOXIN TESTING BY LC-MS/MS
- BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI

- BCL-06: MICROBIOLOGICAL ANALYSIS BY QPCR
- BCL-07: FOREIGN MATERIAL TESTING BY MICROSCOPY
- BCL-13: PESTICIDE TESTING BY GC/MS
- BCL-18: RESIDUAL SOLVENTS ANALYSIS BY HS-GC-MS

