

### Certificate of Analysis

Produced: Dec 04, 2025

Sample: CBD Soothing Body Oil (Topical) • Client: Merle Norman Cosmetics • Batch: Pass



Batch No.: 859  
 Matrix: Topical  
 Density: 0.91862 g/ml  
 Sample ID: ICC-251201-03-001  
 Collected on: Dec 01, 2025  
 Received on: Dec 01, 2025  
 Sample Size:  
 Package Size: 26.91 g

**Batch Result: Pass**

<b>Potency</b>	Tested	<b>Mycotoxins</b>	Pass
<b>Solvents</b>	Pass	<b>Pesticides</b>	Pass
<b>Metals</b>	Pass	<b>Foreign</b>	Pass
<b>Microbial</b>	Pass		

**Cannabinoid Overview**

<b>Total THC:</b>	<b>1.54 mg/pkg</b>
<b>Total CBD:</b>	<b>1380 mg/pkg</b>
<b>Total Cannabinoids:</b>	<b>1430 mg/pkg</b>
<b>Sum of Cannabinoids:</b>	<b>1450 mg/pkg</b>

**POT-INST-005: POT-INST-005: Potency • Dec 04, 2025**

Analyte	Amt (mg/pkg)	Amt (%)	Amt (mg/ml)	LOD/LOQ (mg/ml)	Pass/Fail	Analyte	Amt (mg/pkg)	Amt (%)	Amt (mg/ml)	LOD/LOQ (mg/ml)	Pass/Fail
CBC		ND	ND	0.0253/0.0756	N/A	CBT		ND	ND	0.0109/0.0382	N/A
CBD	1250	4.64	42.6	0.00771/0.0382	N/A	Δ <sup>8</sup> -THC		ND	ND	0.00618/0.0382	N/A
CBDa	155	0.575	5.28	0.0185/0.0553	N/A	Δ <sup>9</sup> -THC	1.54	0.00572	0.0525	0.0102/0.0382	N/A
CBDV	8.42	0.0313	0.288	0.00612/0.0382	N/A	THCA		ND	ND	0.0141/0.0421	N/A
CBG	14.2	0.0529	0.486	0.00871/0.0382	N/A	THCV		ND	ND	0.00472/0.0382	N/A
CBGA	3.15	0.0117	0.107	0.0136/0.0408	N/A	<b>Total THC**</b>	1.54	0.00572	0.0525		N/A
CBL		ND	ND	0.00602/0.0382	N/A	<b>Total CBD**</b>	1380	5.14	47.2		N/A
CBN	16.2	0.0603	0.554	0.00871/0.0382	N/A	<b>Total Cannabinoids**</b>	1430	5.30	48.7		N/A

\*\* Total Cannabinoids = Neutral Cannabinoids + (Acidic Cannabinoids \* 0.877)

\*\* Total THC = Delta-10-THC + Delta-8-THC + (Delta-8-THCA x 0.877) + Delta-9-THC + THC-O-acetate + (THCA x 0.877)

\*\* Total CBD = CBD + (CBDA x 0.877)

NR= Not Reported, ND= Not Detected, \*Reported by Dry Mass\*; \*analytical instrumentation used Cannabinoids: UHPLC-DAD, Moisture: Mass by Drying, Water Activity: Water Activity Meter, Foreign: Microscope\*

\*Density tested at a temperature range between 19-24 °C, \*Water Activity tested at a humidity range between 0-90% Relative Humidity. All OA samples are sampled by the client, All California State Compliant samples sampled using SAMPL-SOP-001.



**RS-INST-003, RS-PREP-001: RS-INST-003, RS-PREP-001: Residual Solvents by GC-MS • Dec 03, 2025**

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail	Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
1,2-Dichloroethane	1	ND	0.168/0.512	Pass	Hexane	290	ND	0.0664/0.283	Pass
Acetone	5000	ND	17.2/51.5	Pass	Isopropyl alcohol		ND	1.29/3.86	N/A
Acetonitrile	410	ND	0.121/0.361	Pass	Methanol	3000	ND	2.99/8.97	Pass
Benzene	1	0.0785	0.0211/0.0643	Pass	Methylene chloride	1	ND	0.128/0.733	Pass
Butane	5000	ND	0.977/4.88	Pass	Pentane	5000	ND	0.968/4.30	Pass
Chloroform	1	ND	0.0362/0.109	Pass	Propane	5000	ND	4.46/13.4	Pass
Ethanol		23.9	2.63/7.89	N/A	Toluene	890	ND	0.0885/0.869	Pass
Ethyl acetate	5000	ND	0.315/2.30	Pass	Trichloroethylene	1	ND	0.0181/0.146	Pass
Ethylene oxide	1	ND	0.154/0.582	Pass	o-Xylene		ND	0.101/0.862	N/A
Ethyl ether	5000	ND	1.19/3.57	Pass	p- and m-Xylene		ND	0.116/1.72	N/A
Heptane	5000	ND	0.691/2.88	Pass	Total xylenes	2170	ND		Pass

**HM-INST-003, HM-PREP-001: HM-INST-003, HM-PREP-001: Heavy Metals Testing by ICP-MS • Dec 02, 2025**

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail	Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Arsenic	1.5	ND	0.00300/0.00900	Pass	Lead	0.5	ND	0.00100/0.00400	Pass
Cadmium	0.5	ND	0.00100/0.00200	Pass	Mercury	3	ND	0.00500/0.0140	Pass

**MICRO-INST-001, MICRO-PREP-001: MICRO-INST-001, MICRO-PREP-001: PCR-Microbial (noninhalable) • Dec 03, 2025**

Analyte	Limit	Amt	Pass/Fail	Analyte	Limit	Amt	Pass/Fail
Salmonella spp.	Any amt in 1 gram	ND	Pass	Shiga toxin-producing E. coli	Any amt in 1 gram	ND	Pass

**PESTMICO-LC-INST-004, PESTMYCO-LC-PREP-001: PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: Mycotoxin Analysis by LC-MS/MS • Dec 04, 2025**

Analyte	Limit (µg/kg)	Amt (µg/kg)	LOD/LOQ (µg/kg)	Pass/Fail	Analyte	Limit (µg/kg)	Amt (µg/kg)	LOD/LOQ (µg/kg)	Pass/Fail
Aflatoxin B1		ND	1.94/5.88	N/A	Aflatoxin G2		ND	1.54/5.00	N/A
Aflatoxin B2		ND	2.65/8.04	N/A	Aflatoxins	20	ND		Pass
Aflatoxin G1		ND	3.91/11.9	N/A	Ochratoxin A	20	ND	4.78/14.5	Pass

**PEST-GC-INST-003, PEST-GC-PREP-001: PEST-GC-INST-003, PEST-GC-PREP-001: Pesticide Analysis by GC-MS/MS • Dec 04, 2025**

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail	Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Captan	5	ND	0.120/0.358	Pass	Cypermethrin	1	ND	0.0145/0.0435	Pass
Chlordane	Any amt	ND	0.0249/0.0747	Pass	Methyl parathion	Any amt	ND	0.00811/0.0243	Pass
Chlorfenapyr	Any amt	ND	0.0251/0.0753	Pass	Pentachloronitrobenzene	0.2	ND	0.0182/0.0545	Pass
Cyfluthrin	1	ND	0.0186/0.0558	Pass					



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PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: Pesticide Analysis by LC-MS/MS • Dec 04, 2025

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail	Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Abamectin	0.3	ND	0.0500/0.100	Pass	Methiocarb	Any amt	ND	0.00956/0.0300	Pass
Abamectin Ba		ND	0.0330/0.0990	N/A	Methomyl	0.1	ND	0.0105/0.0318	Pass
Acephate	5	ND	0.00629/0.0300	Pass	Mevinphos	Any amt	ND	0.0133/0.0404	Pass
Acequinolyl	4	ND	0.0280/0.0848	Pass	Myclobutanil	9	ND	0.00963/0.0300	Pass
Acetamiprid	5	ND	0.00718/0.0300	Pass	Naled	0.5	ND	0.0116/0.0350	Pass
Aldicarb	Any amt	ND	0.00997/0.0302	Pass	Oxamyl	0.2	ND	0.0103/0.0311	Pass
Azoxystrobin	40	ND	0.00400/0.0300	Pass	Paclobutrazol	Any amt	ND	0.0111/0.0337	Pass
Bifenazate	5	ND	0.00787/0.0300	Pass	Permethrin	20	ND	0.00396/0.0300	Pass
Bifenthrin	0.5	ND	0.0162/0.0490	Pass	Permethrin cis		ND	0.0200/0.0300	N/A
Boscalid	10	ND	0.0106/0.0321	Pass	Permethrin trans		ND	0.0200/0.0300	N/A
Carbaryl	0.5	ND	0.00614/0.0300	Pass	Phosmet	0.2	ND	0.00807/0.0300	Pass
Carbofuran	Any amt	ND	0.00384/0.0300	Pass	Piperonylbutoxide	8	ND	0.00869/0.0300	Pass
Chlorantraniliprole	40	ND	0.00657/0.0300	Pass	Prallethrin	0.4	ND	0.0204/0.0618	Pass
Chlorpyrifos	Any amt	ND	0.0108/0.0327	Pass	Propiconazole	20	ND	0.0210/0.0637	Pass
Clofentezine	0.5	ND	0.00595/0.0300	Pass	Propoxur	Any amt	ND	0.00656/0.0300	Pass
Coumaphos	Any amt	ND	0.00712/0.0300	Pass	Pyrethrins	1	ND	0.00357/0.0300	Pass
Daminozide	Any amt	ND	0.0190/0.0576	Pass	Pyrethrins Cinerin I		ND		N/A
Diazinon	0.2	ND	0.0271/0.0821	Pass	Pyrethrins Cinerin II		ND		N/A
Dichlorvos	Any amt	ND	0.0168/0.0508	Pass	Pyrethrins Jasmolin I		ND		N/A
Dimethoate	Any amt	ND	0.00906/0.0300	Pass	Pyrethrins Jasmolin II		ND		N/A
Dimethomorph	20	ND	0.0102/0.0308	Pass	Pyrethrins Pyrethrin I		ND	0.0100/0.0450	N/A
Ethoprophos	Any amt	ND	0.00586/0.0300	Pass	Pyrethrins Pyrethrin II		ND	0.0100/0.0300	N/A
Etofenprox	Any amt	ND	0.00642/0.0300	Pass	Pyridaben	3	ND	0.00834/0.0300	Pass
Etoxazole	1.5	ND	0.00498/0.0300	Pass	Spinetoram	3	ND	0.00317/0.0300	Pass
Fenhexamid	10	ND	0.0147/0.0444	Pass	Spinetoram J		ND	0.00500/0.0100	N/A
Fenoxycarb	Any amt	ND	0.0111/0.0335	Pass	Spinetoram L		ND	0.00500/0.0100	N/A
Fenpyroximate	2	ND	0.00952/0.0300	Pass	Spinosad	3	ND	0.00302/0.0300	Pass
Fipronil	Any amt	ND	0.00568/0.0300	Pass	Spinosad A		ND	0.00500/0.0100	N/A
Flonicamid	2	ND	0.0181/0.0548	Pass	Spinosad D		ND	0.00500/0.0100	N/A
Fludioxonil	30	ND	0.0192/0.0583	Pass	Spiromesifen	12	ND	0.0103/0.0311	Pass
Hexythiazox	2	ND	0.0217/0.0657	Pass	Spirotetramat	13	ND	0.00992/0.0301	Pass
Imazalil	Any amt	ND	0.00937/0.0300	Pass	Spiroxamine	Any amt	ND	0.00395/0.0300	Pass
Imidacloprid	3	ND	0.0231/0.0700	Pass	Tebuconazole	2	ND	0.0213/0.0645	Pass
Kresoxim-methyl	1	ND	0.00982/0.0300	Pass	Thiacloprid	Any amt	ND	0.00348/0.0300	Pass
Malathion	5	ND	0.00673/0.0300	Pass	Thiamethoxam	4.5	ND	0.00914/0.0300	Pass
Metalaxyl	15	ND	0.00467/0.0300	Pass	Trifloxystrobin	30	ND	0.00378/0.0300	Pass



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