PROVERDE LABORATORIES

Certificate of Analysis

Certificate ID: **139440** Received: **8/18/26**

Client Sample ID: **Transdermal Joint Lotion**

Lot Number: **083126-M7104**

Matrix: **Topicals-Lotion**

Scan QR Code for authenticity

Snapdragon Manufacturing, LLC
8811 Consolidated Rd.
Soddy Daisy, TN 37379

Authorization:	Signature:	Date:
Chris Hudalla, Chief Science Officer	Christopher Hudalla	8/29/2026

PJLA Testing
Accreditation
80585

The data contained within this report was collected in accordance with the requirements of ISO/IEC17025:2017. I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

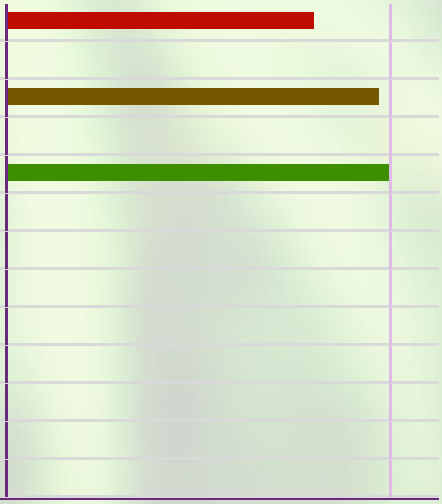
CN: Cannabinoid Profile & Potency [WI-10-17 & WI-10-17-01]

Analyst: KEM *Test Date: 8/18/2026*

This sample was analyzed using Liquid Chromatography coupled with Photo Diode Array detection (LC-PDA). The collected data was compared to data collected for a reference standards at a known concentrations.

139440-CN

ID	Weight %	Concentration (mg/g)
Δ9-THC	0.310	3.10
THCV	ND	ND
CBD	0.376	3.76
CBDV	ND	ND
CBG	0.388	3.88
CBC	ND	ND
CBN	ND	ND
THCA	ND	ND
CBDA	ND	ND
CBGA	ND	ND
CBDVA	ND	ND
Δ8-THC	ND	ND
exo-THC	ND	ND
Total	1.07	10.7
Total THC	0.310	3.10
Total CBD	0.376	3.76



Limit of Quantitation (LOQ) = 0.00966 wt%

Limit of Detection (LOD) = 0.00322 wt%

Ratio of Total CBD to THC 1.2:1

Total THC (and Total CBD) are calculated values for total cannabinoids after heating, assuming complete decarboxylation of the acid to the neutral form. It is calculated based on the weight loss of the acid group during decarboxylation: Total THC = (0.877 x THCA) + THC. This calculation does not include other cannabinoid isomers (eg. D8-THC and exo-THC). ND=None detected above the limits of detection (LOD), which is one third of Limit of Quantification (LOQ). For values reported as "<LOQ", the estimated value is included in the calculated Total.

HM: Heavy Metal Analysis [WI-10-13]

Analyst: ZDV *Test Date: 8/25/2026*

This sample was analyzed by elemental analysis using Inductively Coupled Plasma Mass Spectrometry (ICP-MS) for the identification of heavy metal constituents. External calibration curves for heavy metals were used for quantitation, with an additional internal reference standard. Resulting data was compared with a sample blank. This test method was performed in accordance with the requirements of ISO/IEC 17025. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

139440-HM

Symbol	Metal	Conc.[1] (mg/kg)	RL	Use Limits [3] (mg/kg)	Status
As	Arsenic	ND	0.0500	1.50	PASS
Cd	Cadmium	ND	0.0500	0.500	PASS
Hg	Mercury	ND	0.0500	1.50	PASS
Pb	Lead	ND	0.0500	1.00	PASS

1) ND = None detected above the indicated Reporting Limit (RL)
2) MA Dept. of Public Health: Protocol for MMJ and MIPS, Exhibit 4(a) for all products.
3) USP exposure limits based on daily oral dosing of 1g of concentrate for a 110 lb person.

MB2: Pathogenic Bacterial Contaminants [WI-10-48]

Analyst: AF *Test Date: 8/27/2026*

This sample was analyzed for pathogenic bacteria using a culture-based plating methodology with an enrichment step consistent with USP <62>. This test method was performed in accordance with the requirements of ISO/IEC 17025. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety. Reports may not be reproduced except in their entirety.

139440-MB2

Test ID	Analysis	Results	Units	Limits*	Status
139440-ECPT	E. coli (O157)	Negative	NA	Non Detected	PASS
139440-SPT	Salmonella	Negative	NA	Non Detected	PASS

Note: All recorded pathogenic bacteria tests passed.

MY: Mycotoxin Testing [WI-10-40]

Analyst: CJR *Test Date: 8/24/2026*

This sample was analyzed for mycotoxins using Liquid Chromatography with Mass Spectrometric detection (LC/MS/MS). The collected data was compared to data collected for a reference standards at a known concentrations.

139440-MY

Test ID	Date	Results	MDL	Limits	Status*
Total Aflatoxin	8/24/2026	< MDL	2 ppb	< 20 ppb	PASS
Total Ochratoxin	8/24/2026	< MDL	3 ppb	< 20 ppb	PASS

PST: Pesticide Analysis [WI-10-11] *Analyst : CJR* *TestDate: 8/21/2026*

The client sample was analyzed for pesticides using Liquid Chromatography with Mass Spectrometric detection (LC/MS/MS). The method used for sample prep was based on the European method for pesticide analysis (EN 15662).

139440-PST

Analyte	LOD	Limits	Result	MU	Status	Analyte	LOD	Limits	Result	MU	Status
Abamectin	6	500	ND	-	**PASS**	Hexythiazox	6	1000	ND	-	**PASS**
Acephate	6	400	ND	-	**PASS**	Imazalil	6	200	ND	-	**PASS**
Acequinocyl	6	2000	ND	-	**PASS**	Imidacloprid	6	400	ND	-	**PASS**
Acetamiprid	6	200	ND	-	**PASS**	Malathion	6	200	ND	-	**PASS**
Aldicarb	6	400	ND	-	**PASS**	Metalaxyl	6	200	ND	-	**PASS**
Azoxystrobin	6	200	ND	-	**PASS**	Methiocarb	6	200	ND	-	**PASS**
Bifenazate	6	200	ND	-	**PASS**	Methomyl	6	400	ND	-	**PASS**
Bifenthrin	6	200	ND	-	**PASS**	Methyl Kresoxim	6	400	ND	-	**PASS**
Boscalid	6	400	ND	-	**PASS**	Methyl Parathion	6	200	ND	-	**PASS**
Carbaryl	6	200	ND	-	**PASS**	Myclobutanil	6	200	ND	-	**PASS**
Carbofuran	6	200	ND	-	**PASS**	Naled	6	500	ND	-	**PASS**
Chlorantraniliprole	6	200	ND	-	**PASS**	Oxamyl	6	1000	ND	-	**PASS**
Chlorfenapyr	30	1000	ND	-	**PASS**	Paclobutrazol	6	400	ND	-	**PASS**
Chlormequat Chloride	6	200	ND	-	**PASS**	Permethrin	6	200	ND	-	**PASS**
Chlorpyrifos	6	200	ND	-	**PASS**	Phosmet	6	200	ND	-	**PASS**
Clofentezine	6	200	ND	-	**PASS**	Piperonyl Butoxide	6	2000	ND	-	**PASS**
Cyfluthrin	6	1000	ND	-	**PASS**	Prallethrin	6	200	ND	-	**PASS**
Cypermethrin	6	1000	ND	-	**PASS**	Propiconazole	6	400	ND	-	**PASS**
Daminozide	6	1000	ND	-	**PASS**	Propoxur	6	200	ND	-	**PASS**
Diazinon	6	200	ND	-	**PASS**	Pyrethrin	2	1000	ND	-	**PASS**
Dichlorvos	6	100	ND	-	**PASS**	Pyridaben	6	200	ND	-	**PASS**
Dimethoate	6	200	ND	-	**PASS**	Spinosad	3	200	ND	-	**PASS**
Ethoprophos	6	200	ND	-	**PASS**	Spiromesifen	6	200	ND	-	**PASS**
Etofenprox	6	400	ND	-	**PASS**	Spirotetramat	6	200	ND	-	**PASS**
Etoxazole	6	200	ND	-	**PASS**	Spiroxamine	6	400	ND	-	**PASS**
Fenoxycarb	6	200	ND	-	**PASS**	Tebuconazole	6	400	ND	-	**PASS**
Fenpyroximate	6	400	ND	-	**PASS**	Thiacloprid	6	200	ND	-	**PASS**
Fipronil	6	400	ND	-	**PASS**	Thiamethoxam	6	200	ND	-	**PASS**
Flonicamid	6	1000	ND	-	**PASS**	Trifloxystrobin	6	200	ND	-	**PASS**
Fludioxonil	30	400	ND	-	**PASS**						

* Testing limits established by the State of Tennessee ND indicates "none detected" above the lower limit of detection (LLD). Analytes marked with (*) indicate analytes for which no recovery was observed for a pre-spiked matrix sample.

VC: Analysis of Volatile Organic Compounds [WI-10-28] *Analyst: KEM* *Test Date: 8/24/2026*

This sample was analyzed for residual solvents using Head-Space Gas Chromatography with Mass Spectrometric detection (HS-GC/MS). The collected data was compared to data collected for a reference standards at a known concentrations with an additional internal reference standard.

139440-VC

Compound	CAS	Amount [1]	Limit [2]	RL	Status
Propane	74-98-6	ND	1,000 ppm	4	PASS
Isobutane	75-28-5	ND	1,000 ppm	4	PASS
Butane	106-97-8	ND	1,000 ppm	4	PASS
Methanol	67-56-1	ND	3,000 ppm	100	PASS
2-Methylbutane	78-78-4	ND	5,000 ppm	100	PASS
Pentane	109-66-0	ND	5,000 ppm	100	PASS
Ethanol	64-17-5	ND	5,000 ppm	100	PASS
Acetone	67-64-1	ND	5,000 ppm	100	PASS
Isopropanol	67-63-0	ND	5,000 ppm	100	PASS
Acetonitrile	75-05-8	ND	410 ppm	100	PASS
3-Methylpentane	96-14-0	ND	290 ppm	100	PASS
Hexane	110-54-3	ND	290 ppm	100	PASS
Ethyl Acetate	141-78-6	ND	5,000 ppm	100	PASS
Cyclohexane	110-82-7	ND	3,880 ppm	100	PASS
Benzene	71-43-2	ND	2 ppm	1	PASS
Heptane	142-82-5	ND	5,000 ppm	100	PASS
Toluene	108-88-3	ND	890 ppm	100	PASS
Ethyl Benzene	100-41-4	ND	2,170 ppm	100	PASS
m,p-Xylenes	179601-23-1	ND	2,170 ppm	20	PASS
o-Xylene	85-47-6	ND	2,170 ppm	20	PASS

1) ND = Not detected at a level greater than the Reporting Limit (RL).
2) In ppm, based on USP recommended limits for residual solvents, adopted by the Massachusetts Department of Public Health for cannabis concentrates and extracts on 3/31/16. Butane/Propane limits are based on limits established for state of Colorado.
(*) For ethanol, as many formulations contain flavorings based on ethanol extracts of natural products, no status has been assigned.

END OF REPORT