

# Certificate of Analysis

Produced: Dec 03, 2025

Sample: Willie's Remedy+ THC Infused 10mg (Edible Liquid) • Client: GSM/ND • Batch: Pass



**Batch No.:** STHN018A1  
**Matrix:** Edible Liquid  
**Density:** 1.024 g/ml  
**Sample ID:** ICC-251125-18-001  
**Collected on:** Nov 25, 2025  
**Received on:** Nov 25, 2025  
**Sample Size:** 4 Units  
**Package Size:** 60.10 g  
**Serving Size:** 60.10 g  
**The material submitted for testing:** not created by chemical synthesis, modification or chemical conversion from another cannabinoid utilizing non-cannabis material.

Batch Result: **Pass**

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

### Cannabinoid Overview

<b>Total THC:</b>	<b>10.3 mg/srv</b>
<b>Total CBD:</b>	<b>2.09 mg/srv</b>
<b>Total Cannabinoids:</b>	<b>14.8 mg/srv</b>
<b>Sum of Cannabinoids:</b>	<b>14.8 mg/srv</b>

### POT-INST-005: POT-INST-005: Potency • Dec 01, 2025

Analyte	Amt (mg/srv)	Amt (mg/pkg)	Amt (%)	Amt (mg/ml)	LOD/LOQ (mg/ml)	Pass/Fail	Analyte	Amt (mg/srv)	Amt (mg/pkg)	Amt (%)	Amt (mg/ml)	LOD/LOQ (mg/ml)	Pass/Fail
CBC			ND	ND	0.00113/0.00338	N/A	CBT			ND	ND	0.000488/0.00171	N/A
CBD	2.09	2.09	0.00348	0.0356	0.000344/0.00171	N/A	Δ <sup>8</sup> -THC			ND	ND	0.000275/0.00171	N/A
CBDA			ND	ND	0.000823/0.00247	N/A	Δ <sup>9</sup> -THC	10.3	10.3	0.0172	0.176	0.000456/0.00171	N/A
CBDV			ND	ND	0.000273/0.00171	N/A	THCA			ND	ND	0.000626/0.00187	N/A
CBG	2.36	2.36	0.00392	0.0401	0.000389/0.00171	N/A	THCV			ND	ND	0.000211/0.00171	N/A
CBGA			ND	ND	0.000606/0.00182	N/A	<b>Total THC**</b>	10.3	10.3	0.0172	0.176		
CBL			ND	ND	0.000268/0.00171	N/A	<b>Total CBD**</b>	2.09	2.09	0.00348	0.0356		
CBN			ND	ND	0.000389/0.00171	N/A	<b>Total Cannabinoids**</b>	14.8	14.8	0.0246	0.252		

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

\*\* Total THC = Delta-9-THC + (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 • Nov 26, 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	0.167/0.509	Pass	Hexane	290	ND	0.0661/0.281	Pass
Acetone	5000	ND	17.1/51.3	Pass	Isopropyl alcohol	5000	ND	1.28/3.84	Pass
Acetonitrile	410	ND	0.120/0.359	Pass	Methanol	3000	ND	2.97/8.93	Pass
Benzene	1	ND	0.0210/0.0640	Pass	Methylene chloride	1	ND	0.127/0.730	Pass
Butane	5000	ND	0.972/4.85	Pass	Pentane	5000	ND	0.963/4.27	Pass
Chloroform	1	ND	0.0360/0.108	Pass	Propane	5000	ND	4.44/13.3	Pass
Ethanol	5000	1190	2.62/7.85	Pass	Toluene	890	ND	0.0881/0.865	Pass
Ethyl acetate	5000	ND	0.313/2.29	Pass	Trichloroethylene	1	ND	0.0180/0.145	Pass
Ethylene oxide	1	ND	0.153/0.580	Pass	o-Xylene	ND	ND	0.101/0.858	N/A
Ethyl ether	5000	ND	1.18/3.55	Pass	p- and m-Xylene	ND	ND	0.116/1.72	N/A
Heptane	5000	ND	0.688/2.86	Pass	Total xylenes	2170	ND		Pass

**HM-INST-003, HM-PREP-001: HM-INST-003, HM-PREP-001: Heavy Metals Testing by ICP-MS • Nov 25, 2025**

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

**MICRO-008, MICRO-INST-001, MICRO-PREP-001: MICRO-008, MICRO-INST-001, MICRO-PREP-001: PCR-Microbial (noninhalable) • Nov 26, 2025**

Analyte	Limit	Amt	Pass/Fail	Analyte	Limit	Amt	Pass/Fail
Salmonella spp.		ND	N/A	Shiga toxin-producing E. coli		ND	N/A

**MICR-002: MICR-002: Petrifilm-Coliforms • Dec 02, 2025**

Analyte	Limit	Amt (CFU/g)	Pass/Fail
Coliforms		ND	N/A

**Petrifilm- Staphylococcus aureus • Dec 02, 2025**

Analyte	Limit	Amt	Pass/Fail
Staphylococcus aureus		ND	N/A

**MICR-002: MICR-002: Petrifilm-Aerobic • Dec 03, 2025**

Analyte	Limit	Amt	Pass/Fail
Aerobic Bacteria		ND	N/A

**MICR-005, MICR-006: MICR-005, MICR-006: Petrifilm-Rapid Yeast & Mold • Dec 03, 2025**

Analyte	Limit	Amt	Pass/Fail
Yeast & Mold		ND	N/A

**PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: Mycotoxin Analysis by LC-MS/MS • Dec 01, 2025**

Analyte	Limit	Amt (µg/kg)	LOD/LOQ (µg/kg)	Pass/Fail	Analyte	Limit	Amt (µg/kg)	LOD/LOQ (µg/kg)	Pass/Fail
Aflatoxin B1		ND	2.60/7.88	N/A	Aflatoxin G2		ND	1.89/5.72	N/A
Aflatoxin B2		ND	2.04/6.18	N/A	Ochratoxin A		ND	3.87/11.7	N/A
Aflatoxin G1		ND	2.97/8.99	N/A					

**PEST-GC-INST-003, PEST-GC-PREP-001: PEST-GC-INST-003, PEST-GC-PREP-001: Pesticide Analysis by GC-MS/MS • Dec 01, 2025**

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



PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: Pesticide Analysis by LC-MS/MS • Dec 01, 2025

Analyte	Limit	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail	Analyte	Limit	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Naled		ND	0.0170/0.0514	N/A	Fludioxonil		ND	0.0153/0.0464	N/A
Oxamyl		ND	0.0153/0.0465	N/A	Hexythiazox		ND	0.0257/0.0778	N/A
Phosmet		ND	0.0125/0.0377	N/A	Prallethrin		ND	0.0226/0.0685	N/A
Acephate		ND	0.0164/0.0497	N/A	Spiroxamine		ND	0.0106/0.0320	N/A
Aldicarb		ND	0.0216/0.0654	N/A	Thiacloprid		ND	0.0139/0.0421	N/A
Boscalid		ND	0.0197/0.0596	N/A	Abamectin Ba		ND	0.0330/0.0990	N/A
Carbaryl		ND	0.0160/0.0486	N/A	Azoxystrobin		ND	0.00960/0.0291	N/A
Diazinon		ND	0.00645/0.0300	N/A	Chlorpyrifos		ND	0.0176/0.0534	N/A
Fipronil		ND	0.0148/0.0447	N/A	Clofentazine		ND	0.0129/0.0389	N/A
Imazalil		ND	0.0156/0.0474	N/A	Dimethomorph		ND	0.0137/0.0416	N/A
Methomyl		ND	0.0158/0.0479	N/A	Imidacloprid		ND	0.0235/0.0711	N/A
Propoxur		ND	0.0155/0.0471	N/A	Myclobutanil		ND	0.0180/0.0546	N/A
Coumaphos		ND	0.0185/0.0559	N/A	Spinetoram J		ND	0.00500/0.0100	N/A
Etoxazole		ND	0.00783/0.0300	N/A	Spinetoram L		ND	0.00500/0.0100	N/A
Malathion		ND	0.0117/0.0354	N/A	Spiromesifen		ND	0.0137/0.0416	N/A
Metalaxyl		ND	0.0101/0.0306	N/A	Tebuconazole		ND	0.0144/0.0437	N/A
Mevinphos		ND	0.0139/0.0423	N/A	Thiamethoxam		ND	0.0181/0.0549	N/A
Pyridaben		ND	0.0115/0.0350	N/A	Fenpyroximate		ND	0.00972/0.0300	N/A
Bifenazate		ND	0.0115/0.0349	N/A	Paclotubrazol		ND	0.0132/0.0400	N/A
Bifenthrin		ND	0.0130/0.0395	N/A	Propiconazole		ND	0.0195/0.0590	N/A
Carbofuran		ND	0.00902/0.0300	N/A	Spirotetramat		ND	0.0134/0.0407	N/A
Daminozide		ND	0.0261/0.0791	N/A	Permethrin cis		ND	0.0200/0.0300	N/A
Dichlorvos		ND	0.0223/0.0674	N/A	Kresoxim-methyl		ND	0.0125/0.0379	N/A
Dimethoate		ND	0.0118/0.0356	N/A	Trifloxystrobin		ND	0.0102/0.0310	N/A
Etofenprox		ND	0.00849/0.0300	N/A	Permethrin trans		ND	0.0200/0.0300	N/A
Fenhexamid		ND	0.0129/0.0392	N/A	Piperonylbutoxide		ND	0.00759/0.0300	N/A
Fenoxycarb		ND	0.0144/0.0435	N/A	Chlorantraniliprole		ND	0.0209/0.0632	N/A
Fonicamid		ND	0.0268/0.0811	N/A	Pyrethrins Cinerin I		ND		N/A
Methiocarb		ND	0.0156/0.0473	N/A	Pyrethrins Cinerin II		ND		N/A
Spinosad A		ND	0.00500/0.0100	N/A	Pyrethrins Jasmolin I		ND		N/A
Spinosad D		ND	0.00500/0.0100	N/A	Pyrethrins Jasmolin II		ND		N/A
Acequinocyl		ND	0.0194/0.0587	N/A	Pyrethrins Pyrethrin I		ND	0.0100/0.0450	N/A
Acetamiprid		ND	0.0146/0.0442	N/A	Pyrethrins Pyrethrin II		ND	0.0100/0.0300	N/A
Ethoprofos		ND	0.0174/0.0528	N/A					

