

CERTIFICATE OF ANALYSIS

DATE ISSUED AUGUST 21, 2026 | OVERALL BATCH RESULT: ✔ PASS
SAMPLE NAME: Wolf Eel

Flower

CULTIVATOR / MANUFACTURER
Business Name: supreme seed bank

License Number: 18038845

SAMPLE DETAIL
Batch Number: OG-56648

Date Collected: 2026-08-17

Sample ID: PQLH6740

Date Received: 2026-08-18

Sampling Method: QSP 1265 - Sampling of Cannabis and Product Batches

CANNABINOID ANALYSIS — SUMMARY

CALCULATED USING DRY-WEIGHT

Sum of Cannabinoids:	0.323%	Sum of Cannabinoids = $\Delta 9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta 8\text{-THC} + \text{CBL} + \text{CBN}$
Total Cannabinoids:	0.283%	Total Cannabinoids = $(\Delta 9\text{-THC} + 0.877 \times \text{THCa}) + (\text{CBD} + 0.877 \times \text{CBDa}) + (\text{CBG} + 0.877 \times \text{CBGa}) + (\text{THCV} + 0.877 \times \text{THCVa}) + (\text{CBC} + 0.877 \times \text{CBCa}) + (\text{CBDV} + 0.877 \times \text{CBDVa}) + \Delta 8\text{-THC} + \text{CBL} + \text{CBN}$
Total THC:	0.277%	Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step: Total THC = $\Delta 9\text{-THC} + (\text{THCa} \times 0.877)$
Total CBD:	ND	Total CBD = $\text{CBD} + (\text{CBDa} \times 0.877)$

SAFETY ANALYSIS — SUMMARY

Pesticides: ✔ PASS	Mycotoxins: ✔ PASS	Heavy Metals: ✔ PASS
Microbiology: ✔ PASS	Foreign Material: ✔ PASS	Water Activity: ✔ PASS

These results relate only to the sample included on this report.

This report shall not be reproduced, except in full, without written approval of the laboratory.

Sample Certification: California Code of Regulations Title 16 Effect Date January 16, 2019. Authority: Section 26013, Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

Decision Rule: Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS — Results within limits/specifications, FAIL — Results exceed limits/specifications.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT).


Approved by: Michael Pham, Chief Compliance Officer
Date: August 21, 2026

CANNABINOID TEST RESULTS - AUGUST 18, 2026

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).
Calculated using Dry-Weight. Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

Total Cannabinoids: 0.283%

(Total THC) + (Total CBD) + (Total CBG) + (Total THCV)
+ (Total CBC) + (Total CBDV) + Δ8-THC + CBL + CBN

Total CBD: ND

CBD + (0.877 × CBDa)

Total THCv: ND

THCV + (0.877 × THCVa)

Total CBDV: ND

CBDV + (0.877 × CBDVa)

Total THC: 0.277%

Δ9-THC + (0.877 × THCa)

Total CBG: 0.005%

CBG + (0.877 × CBGa)

Total CBC: 0.001%

CBC + (0.877 × CBCa)

COMPOUND	LOD / LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
THCa	0.04 / 0.24	N/A	3.130	0.3130%
CBGa	0.10 / 0.40	N/A	0.059	0.0059%
Δ9-THC	0.05 / 0.50	N/A	0.025	0.0025%
CBCa	0.10 / 0.40	±0.040	ND	ND
THCVa	0.05 / 0.17	N/A	ND	ND
CBG	0.20 / 0.50	N/A	ND	ND
CBDa	0.06 / 0.22	N/A	ND	ND
Δ8-THC	0.10 / 0.40	N/A	ND	ND
THCV	0.07 / 0.21	N/A	ND	ND
CBD	0.10 / 0.30	N/A	ND	ND
CBDV	0.10 / 0.30	N/A	ND	ND
CBDVa	0.02 / 0.22	N/A	ND	ND
CBL	0.10 / 0.40	N/A	ND	ND
CBN	0.07 / 0.20	N/A	ND	ND
CBC	0.10 / 0.20	N/A	0.013	0.0013%
SUM OF CANNABINOIDS			3.227 mg/g	0.3227%

TERPENOID TEST RESULTS - AUGUST 18, 2026

Terpene analysis utilizing gas chromatography-flame ionization detection (GC-FID). Method:
QSP 1192 - Analysis of Terpenoids by GC-FID

COMPOUND	LOD / LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Myrcene	0.007 / 0.025	N/A	ND	ND
Limonene	0.005 / 0.016	N/A	ND	ND
β-Caryophyllene	0.004 / 0.013	N/A	ND	ND
Linalool	0.009 / 0.030	N/A	ND	ND
α-Humulene	0.009 / 0.031	N/A	ND	ND
α-Bisabolol	0.008 / 0.026	N/A	ND	ND
β-Pinene	0.004 / 0.015	N/A	ND	ND
Terpineol	0.008 / 0.025	N/A	ND	ND
Fenchol	0.009 / 0.029	N/A	ND	ND
α-Pinene	0.005 / 0.015	N/A	ND	ND
β-Ocimene	0.005 / 0.018	N/A	ND	ND
Borneol	0.004 / 0.014	N/A	ND	ND
Camphene	0.004 / 0.014	N/A	ND	ND
Fenchone	0.008 / 0.026	N/A	ND	ND
trans-β-Farnesene	0.008 / 0.028	N/A	ND	ND
Caryophyllene Oxide	0.011 / 0.038	N/A	ND	ND
Terpinolene	0.008 / 0.027	N/A	ND	ND
Valencene	0.010 / 0.033	N/A	ND	ND
Citronellol	0.003 / 0.010	N/A	ND	ND
Geraniol	0.002 / 0.007	N/A	ND	ND
Sabinene Hydrate	0.007 / 0.022	N/A	ND	ND
γ-Terpinene	0.005 / 0.018	N/A	ND	ND
Nerol	0.003 / 0.011	N/A	ND	ND
Sabinene	0.004 / 0.014	N/A	ND	ND
α-Phellandrene	0.006 / 0.019	N/A	ND	ND
Δ3-Carene	0.005 / 0.018	N/A	ND	ND
α-Terpinene	0.006 / 0.019	N/A	ND	ND

COMPOUND	LOD / LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
p-Cymene	0.005 / 0.015	N/A	ND	ND
Eucalyptol	0.005 / 0.018	N/A	ND	ND
Isopulegol	0.004 / 0.013	N/A	ND	ND
Camphor	0.005 / 0.015	N/A	ND	ND
Isoborneol	0.003 / 0.011	N/A	ND	ND
Menthol	0.008 / 0.025	N/A	ND	ND
Pulegone	0.003 / 0.010	N/A	ND	ND
Geranyl Acetate	0.004 / 0.012	N/A	ND	ND
α -Cedrene	0.005 / 0.017	N/A	ND	ND
Nerolidol	0.006 / 0.020	N/A	ND	ND
Guaiol	0.011 / 0.035	N/A	ND	ND
Cedrol	0.009 / 0.032	N/A	ND	ND
TOTAL TERPENOIDS			0.000mg/g	0.000%

CATEGORY 1 PESTICIDE TEST RESULTS - AUGUST 18, 2026 **PASS**

Pesticide and plant growth regulator analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS) or gas chromatography-mass spectrometry (GC-MS). *GC-MS utilized where indicated. Method: QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS or QSP 1213 - Analysis of Pesticides by GC-MS

COMPOUND	LOD / LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Aldicarb	0.03 / 0.08	± LOD	N/A	ND	PASS
Carbofuran	0.02 / 0.05	± LOD	N/A	ND	PASS
Chlordane*	0.03 / 0.08	± LOD	N/A	ND	PASS
Chlorfenapyr*	0.03 / 0.10	± LOD	N/A	ND	PASS
Chlorpyrifos	0.02 / 0.06	± LOD	N/A	ND	PASS
Coumaphos	0.02 / 0.07	± LOD	N/A	ND	PASS
Daminozide	0.02 / 0.07	± LOD	N/A	ND	PASS
Dichlorvos (DDVP)	0.03 / 0.09	± LOD	N/A	ND	PASS
Dimethoate	0.03 / 0.08	± LOD	N/A	ND	PASS
Ethoprophos	0.03 / 0.10	± LOD	N/A	ND	PASS
Etofenprox	0.02 / 0.06	± LOD	N/A	ND	PASS
Fenoxycarb	0.03 / 0.08	± LOD	N/A	ND	PASS
Fipronil	0.03 / 0.08	± LOD	N/A	ND	PASS
Imazalil	0.02 / 0.06	± LOD	N/A	ND	PASS
Methiocarb	0.02 / 0.07	± LOD	N/A	ND	PASS
Parathion-methyl	0.03 / 0.10	± LOD	N/A	ND	PASS
Mevinphos	0.03 / 0.09	± LOD	N/A	ND	PASS
Paclobutrazol	0.02 / 0.05	± LOD	N/A	ND	PASS
Propoxur	0.03 / 0.09	± LOD	N/A	ND	PASS
Spiroxamine	0.03 / 0.08	± LOD	N/A	ND	PASS
Thiacloprid	0.03 / 0.10	± LOD	N/A	ND	PASS

CATEGORY 2 PESTICIDE TEST RESULTS - AUGUST 18, 2026 **PASS**

COMPOUND	LOD / LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Abamectin	0.03 / 0.10	0.1	N/A	ND	PASS
Acephate	0.02 / 0.07	0.1	N/A	ND	PASS
Acequinocyl	0.02 / 0.07	0.1	N/A	ND	PASS
Acetamiprid	0.02 / 0.05	0.1	N/A	ND	PASS
Azoxystrobin	0.02 / 0.07	0.1	N/A	ND	PASS
Bifenazate	0.01 / 0.04	0.1	N/A	ND	PASS
Bifenthrin	0.02 / 0.05	3	N/A	ND	PASS
Boscalid	0.03 / 0.09	0.1	N/A	ND	PASS
Captan	0.19 / 0.57	0.7	N/A	ND	PASS
Carbaryl	0.02 / 0.06	0.5	N/A	ND	PASS
Chlorantraniliprole	0.04 / 0.12	10	N/A	ND	PASS
Clofentezine	0.03 / 0.09	0.1	N/A	ND	PASS
Cyfluthrin	0.12 / 0.38	2	N/A	ND	PASS
Cypermethrin	0.11 / 0.32	1	N/A	ND	PASS
Diazinon	0.02 / 0.05	0.1	N/A	ND	PASS
Dimethomorph	0.03 / 0.09	2	N/A	ND	PASS
Etoxazole	0.02 / 0.06	0.1	N/A	ND	PASS
Fenhexamid	0.03 / 0.09	0.1	N/A	ND	PASS
Fenpyroximate	0.02 / 0.06	0.1	N/A	ND	PASS

COMPOUND	LOD / LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Flonicamid	0.03 / 0.10	0.1	N/A	ND	✓ PASS
Fludioxonil	0.03 / 0.10	0.1	N/A	ND	✓ PASS
Hexythiazox	0.02 / 0.07	0.1	N/A	ND	✓ PASS
Imidacloprid	0.04 / 0.11	5	N/A	ND	✓ PASS
Kresoxim-methyl	0.02 / 0.07	0.1	N/A	ND	✓ PASS
Malathion	0.03 / 0.09	0.5	N/A	ND	✓ PASS
Metalaxyl	0.02 / 0.07	2	N/A	ND	✓ PASS
Methomyl	0.03 / 0.10	1	N/A	ND	✓ PASS
Myclobutanil	0.03 / 0.09	0.1	N/A	ND	✓ PASS
Naled	0.02 / 0.07	0.1	N/A	ND	✓ PASS
Oxamyl	0.04 / 0.11	0.5	N/A	ND	✓ PASS
Pentachloronitrobenzene*	0.03 / 0.09	0.1	N/A	ND	✓ PASS
Permethrin	0.04 / 0.12	0.5	N/A	ND	✓ PASS
Phosmet	0.03 / 0.10	0.1	N/A	ND	✓ PASS
Piperonyl Butoxide	0.02 / 0.07	3	N/A	ND	✓ PASS
Prallethrin	0.03 / 0.08	0.1	N/A	ND	✓ PASS
Propiconazole	0.04 / 0.10	0.1	N/A	ND	✓ PASS
Pyrethrins	0.04 / 0.12	0.5	N/A	ND	✓ PASS
Pyridaben	0.02 / 0.07	0.1	N/A	ND	✓ PASS
Spinetoram	0.02 / 0.07	0.1	N/A	ND	✓ PASS
Spinosad	0.02 / 0.07	0.1	N/A	ND	✓ PASS
Spiromesifen	0.02 / 0.05	0.1	N/A	ND	✓ PASS
Spirotetramat	0.02 /	0.1	N/A	ND	✓ PASS

COMPOUND	LOD / LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
	0.06				
Tebuconazole	0.02 / 0.07	0.1	N/A	ND	✓ PASS
Thiamethoxam	0.03 / 0.10	5	N/A	ND	✓ PASS
Trifloxystrobin	0.03 / 0.08	0.1	N/A	ND	✓ PASS

MYCOTOXIN TEST RESULTS - AUGUST 18, 2026 ✓ PASS

Mycotoxin analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS). Method: QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS

COMPOUND	LOD / LOQ (µg/kg)	ACTION LIMIT (µg/kg)	MEASUREMENT UNCERTAINTY (µg/kg)	RESULT (µg/kg)	RESULT
Aflatoxin B1	2.0 / 6.0		N/A	ND	
Aflatoxin B2	1.8 / 5.6		N/A	ND	
Aflatoxin G1	1.0 / 3.1		N/A	ND	
Aflatoxin G2	1.2 / 3.5		N/A	ND	
Total Aflatoxin		20	N/A	ND	✓ PASS
Ochratoxin A	6.3 / 19.2	20	N/A	ND	✓ PASS

HEAVY METALS TEST RESULTS - AUGUST 18, 2026 ✓ PASS

Heavy metal analysis utilizing inductively coupled plasma-mass spectrometry (ICP-MS). Method: QSP 1160 - Analysis of Heavy Metals by ICP-MS

COMPOUND	LOD / LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Arsenic	0.020 / 0.100	0.2	N/A	ND	✓ PASS
Cadmium	0.020 / 0.050	0.2	N/A	ND	✓ PASS
Lead	0.040 / 0.100	0.5	N/A	ND	✓ PASS
Mercury	0.002 / 0.010	0.1	N/A	<LOQ	✓ PASS

MICROBIOLOGY TEST RESULTS - AUGUST 18, 2026 ✓ PASS

Analysis conducted by polymerase chain reaction (PCR) and fluorescence detection of microbiological contaminants. Method: QSP 1221 - Analysis of Microbiological Contaminants

COMPOUND	ACTION LIMIT	RESULT	RESULT
Shiga toxin-producing Escherichia coli	Not Detected in 1g	ND	✓ PASS
Salmonella spp.	Not Detected in 1g	ND	✓ PASS
<i>Aspergillus fumigatus</i>	Not Detected in 1g	ND	✓ PASS
<i>Aspergillus flavus</i>	Not Detected in 1g	ND	✓ PASS
<i>Aspergillus niger</i>	Not Detected in 1g	ND	✓ PASS
<i>Aspergillus terreus</i>	Not Detected in 1g	ND	✓ PASS

FOREIGN MATERIAL TEST RESULTS - AUGUST 18, 2026 ✓ PASS

Visual analysis includes, but is not limited to, sand, soil, cinders, dirt, mold, hair, insect fragments, and mammalian excreta. Method: QSP 1226 - Analysis of Foreign Material in Cannabis and Cannabis Products

COMPOUND	ACTION LIMIT	RESULT
Total Sample Area Covered by Sand, Soil, Cinders, or Dirt	>25%	✓ PASS
Total Sample Area Covered by Mold	>25%	✓ PASS
Total Sample Area Covered by an Imbedded Foreign Material	>25%	✓ PASS
Insect Fragment Count	> 1 per 3 grams	✓ PASS
Hair Count	> 1 per 3 grams	✓ PASS
Mammalian Excreta Count	> 1 per 3 grams	✓ PASS

WATER ACTIVITY TEST RESULTS - AUGUST 18, 2026 ✓ PASS

Method: QSP 1227 - Analysis of Water Activity in Cannabis and Cannabis Products

COMPOUND	ACTION LIMIT (Aw)	MEASUREMENT UNCERTAINTY (Aw)	RESULT (Aw)	RESULT
Water Activity	0.65	±0.00331	0.4802	✓ PASS