

**SAMPLE DETAILS**

 OVERALL BATCH RESULT:  **PASS**
**SAMPLE NAME: MGL | Gov't Oasis**

Flower, Inhalable

**CULTIVATOR / MANUFACTURER**

**Business Name:** Mendocino Grasslands II  
**License Number:** CCL18-0002160  
**Address:** 800 Hensley Creek Rd, Unincorporated, CA 95482

**DISTRIBUTOR**

**Business Name:** WELLMAR LLC  
**License Number:** C12-0000282-LIC  
**Address:** 2031 WELLMAR DR, Ukiah CA 95482

**SAMPLE DETAIL**
**Batch Number:** MGL1225-GO

**Date Collected:** 12/18/2025

**Sample ID:** 251218M021

**Date Received:** 12/19/2025

**Source Metrc UID:**  
 1A4060300010B9A000002407

**Batch Size:** 22679.0 grams

**Sample Size:** 81.0 grams

**Unit Mass:**
**Serving Size:**
**Sampling Method:** QSP 1265 - Sampling of Cannabis and Product Batches


Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**
**CALCULATED USING DRY-WEIGHT**
**Sum of Cannabinoids: 35.8345%**

 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: 31.4699%**

 Total Cannabinoids =  $(\Delta^9\text{-THC} + 0.877\text{*THCa} + \Delta^8\text{-THC}) + (\text{CBD} + 0.877\text{*CBDA}) + (\text{CBG} + 0.877\text{*CBGa}) + (\text{THCV} + 0.877\text{*THCVA}) + (\text{CBC} + 0.877\text{*CBCa}) + (\text{CBDV} + 0.877\text{*CBDVa}) + \text{CBL} + \text{CBN}$ 
**Total THC: 29.4408%**

 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 =  $\Delta^9\text{-THC} + (\text{THCa} (0.877)) + \Delta^8\text{-THC}$ 
**Total CBD: 0.1043%**

Total CBD = CBD + (CBDA (0.877))

**Moisture: 13.4%**
**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 4 Division 19, Department of Cannabis Control 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),  $\mu\text{g/g} = \text{ppm}$ ,  $\mu\text{g/kg} = \text{ppb}$ 



 All LQC samples were performed and met the prescribed acceptance criteria in 4 CCR section 15730, as attested by:  
 Carmen Stackhouse  
 Job Title: Senior Laboratory Analyst  
 Date: 12/22/2025



 Approved by: Josh Wurzer  
 Chief Compliance Officer  
 Date: 12/22/2025



DATE ISSUED 12/22/2025

### Cannabinoid Test Results - 12/21/2025

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD). Calculated using Dry-Weight. **Method:** QSP 43123 - Analysis of Cannabinoids by HPLC-DAD

#### TOTAL CANNABINOID: 31.4699%

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

#### TOTAL THC: 29.4408%

Total THC ( $\Delta^9$ -THC+0.877\*THCa+ $\Delta^8$ -THC)

#### TOTAL CBD: 0.1043%

Total CBD (CBD+0.877\*CBDa)

#### TOTAL CBG: 1.4747%

Total CBG (CBG+0.877\*CBGa)

#### TOTAL THCV: 0.2575%

Total THCV (THCV+0.877\*THCVa)

#### TOTAL CBC: 0.1926%

Total CBC (CBC+0.877\*CBCa)

#### TOTAL CBDV: ND

Total CBDV (CBDV+0.877\*CBDVa)

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
THCa	0.062 / 0.250	$\pm 6.1588$	332.908	33.2908
CBGa	0.040 / 0.250	$\pm 0.4389$	15.618	1.5618
THCVa	0.040 / 0.250	$\pm 0.0264$	2.936	0.2936
$\Delta^9$ -THC	0.047 / 0.250	$\pm 0.0460$	2.448	0.2448
CBCa	0.199 / 0.500	$\pm 0.0872$	2.196	0.2196
CBDa	0.031 / 0.250	$\pm 0.0216$	1.189	0.1189
CBG	0.037 / 0.250	$\pm 0.0137$	1.050	0.1050
$\Delta^8$ -THC	0.075 / 0.250	N/A	ND	ND
THCV	0.052 / 0.250	N/A	ND	ND
CBD	0.062 / 0.250	N/A	ND	ND
CBDV	0.044 / 0.250	N/A	ND	ND
CBDVa	0.017 / 0.250	N/A	ND	ND
CBL	0.126 / 0.382	N/A	ND	ND
CBN	0.033 / 0.250	N/A	ND	ND
CBC	0.072 / 0.250	N/A	ND	ND
<b>SUM OF CANNABINOID</b>		<b>358.345 mg/g</b>	<b>35.8345%</b>	

### MOISTURE TEST RESULT

13.4%

Tested 12/20/2025  
**Method:** QSP 1224 - Loss on Drying (Moisture)

### CATEGORY 1 PESTICIDE TEST RESULTS - 12/22/2025 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	$\geq$ LOD	N/A	ND	PASS
Carbofuran	0.02 / 0.05	$\geq$ LOD	N/A	ND	PASS
Chlordane*	0.03 / 0.08	$\geq$ LOD	N/A	ND	PASS
Chlorfenapyr*	0.03 / 0.10	$\geq$ LOD	N/A	ND	PASS
Chlorpyrifos	0.02 / 0.06	$\geq$ LOD	N/A	ND	PASS
Coumaphos	0.02 / 0.07	$\geq$ LOD	N/A	ND	PASS
Daminozide	0.02 / 0.07	$\geq$ LOD	N/A	ND	PASS
Dichlorvos (DDVP)	0.03 / 0.09	$\geq$ LOD	N/A	ND	PASS
Dimethoate	0.03 / 0.08	$\geq$ LOD	N/A	ND	PASS
Ethoprophos	0.03 / 0.10	$\geq$ LOD	N/A	ND	PASS
Etofenprox	0.02 / 0.06	$\geq$ LOD	N/A	ND	PASS
Fenoxy carb	0.03 / 0.08	$\geq$ LOD	N/A	ND	PASS
Fipronil	0.03 / 0.08	$\geq$ LOD	N/A	ND	PASS
Imazalil	0.02 / 0.06	$\geq$ LOD	N/A	ND	PASS
Methiocarb	0.02 / 0.07	$\geq$ LOD	N/A	ND	PASS
Mevinphos	0.03 / 0.09	$\geq$ LOD	N/A	ND	PASS
Paclobutrazol	0.02 / 0.05	$\geq$ LOD	N/A	ND	PASS
Parathion-methyl	0.03 / 0.10	$\geq$ LOD	N/A	ND	PASS
Propoxur	0.03 / 0.09	$\geq$ LOD	N/A	ND	PASS
Spiroxamine	0.03 / 0.08	$\geq$ LOD	N/A	ND	PASS
Thiacloropid	0.03 / 0.10	$\geq$ LOD	N/A	ND	PASS

### CATEGORY 2 PESTICIDE TEST RESULTS - 12/22/2025 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
Acequonocyl	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

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### CATEGORY 2 PESTICIDE TEST RESULTS - 12/22/2025 *continued*

COMPOUND	LOD/LOQ ( $\mu\text{g/g}$ )	ACTION LIMIT ( $\mu\text{g/g}$ )	MEASUREMENT UNCERTAINTY ( $\mu\text{g/g}$ )	RESULT ( $\mu\text{g/g}$ )	RESULT
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
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 (Quintozene)*	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	0.02 / 0.07	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 / 0.06	0.1	N/A	ND	PASS
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 - 12/21/2025 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 ( $\mu\text{g/kg}$ )	ACTION LIMIT ( $\mu\text{g/kg}$ )	MEASUREMENT UNCERTAINTY ( $\mu\text{g/kg}$ )	RESULT ( $\mu\text{g/kg}$ )	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	
Ochratoxin A	6.3 / 19.2	20	N/A	ND	PASS
Total Aflatoxin		20		ND	PASS

### HEAVY METALS TEST RESULTS - 12/20/2025 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 ( $\mu\text{g/g}$ )	ACTION LIMIT ( $\mu\text{g/g}$ )	MEASUREMENT UNCERTAINTY ( $\mu\text{g/g}$ )	RESULT ( $\mu\text{g/g}$ )	RESULT
Arsenic	0.02 / 0.1	0.2	N/A	ND	PASS
Cadmium	0.02 / 0.05	0.2	N/A	ND	PASS
Lead	0.04 / 0.1	0.5	N/A	<LOQ	PASS
Mercury	0.002 / 0.01	0.1	N/A	<LOQ	PASS

### MICROBIOLOGY TEST RESULTS - 12/21/2025 PASS

Analysis conducted by polymerase chain reaction (PCR) and fluorescence detection of microbiological contaminants. **Method:** QSP 61517 - Analysis of Microbiological Contaminants

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



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FOREIGN MATERIAL TEST RESULTS - 12/19/2025  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	RESULT
Hair Count	> 1 per 3 grams	0.0	PASS
Insect Fragment Count	> 1 per 3 grams	0.0	PASS
Mammalian Excreta Count	> 1 per 3 grams	0.0	PASS
Total Sample Area Covered by an Imbedded Foreign Material	>25%	None	PASS
Total Sample Area Covered by Mold	>25%	None	PASS
Total Sample Area Covered by Sand, Soil, Cinders, or Dirt	>25%	None	PASS

WATER ACTIVITY TEST RESULTS - 12/20/2025  PASS

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

COMPOUND	LOD/LOQ (Aw)	ACTION LIMIT (Aw)	MEASUREMENT UNCERTAINTY (Aw)	RESULT (Aw)	RESULT
Water Activity	0.030 / 0.15	0.65	±0.004	0.58	PASS