



CERTIFICATE OF ANALYSIS

PRODUCED: DEC 03, 2024

SAMPLE: MGL | DOUBLE DREAM (FLOWER) // CLIENT: MENDOCINO GRASSLANDS // BATCH: PASS



**BATCH ID:** MGL1124-DD  
**METRC SOURCE UID:** 1A406030000607F000018137  
**MATRIX:** FLOWER  
**CATEGORY:** INHALABLE  
**SAMPLE ID:** 2RL-241126-035  
**COLLECTED ON:** NOV 26, 2024  
**RECEIVED ON:** NOV 26, 2024  
**BATCH/SAMPLE SIZE:** 22700 G / 80.4 G  
**SAMPLED BY:** JAMES ALEMAN  
**RECEIVED BY:** ALFRED VAN MYERS

CANNABINOID OVERVIEW	
<b>TOTAL THC:</b>	<b>21.5 %</b>
<b>TOTAL CBD:</b>	<b>0.0437 %</b>
<b>TOTAL CANNABINOIDS:</b>	<b>21.6 %</b>
<b>SUM OF CANNABINOIDS:</b>	<b>24.50741 %</b>

**CULTIVATOR INFO**

**CULTIVATOR**  
 MENDOCINO GRASSLANDS I  
 800 HENSLEY CREEK RD  
 UNINCORPORATED, CA 95482

**LICENSE**  
 CCL18-0003172  
 ADULT-USE - CULTIVATOR LICENSE

**DISTRIBUTOR INFO**

**DISTRIBUTOR**  
 PAYNES DISTRIBUTION, LLC  
 175 N LENORE AVE  
 WILLITS, CA 95490

**LICENSE**  
 C11-0000916-LIC  
 ADULT-USE - DISTRIBUTOR LICENSE

**BATCH RESULT:** PASS

POTENCY	TESTED	MOISTURE	TESTED
<b>FOREIGN</b>	PASS	<b>MYCOTOXINS</b>	PASS
<b>METALS</b>	PASS	<b>PESTICIDES</b>	PASS
<b>MICROBIAL</b>	PASS	<b>WATER</b>	PASS

M-024: POTENCY BY HPLC // DEC 01, 2024

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBC		ND	ND	0.0130/0.0500	N/A
CBD		ND	ND	0.00700/0.0500	N/A
CBDA	0.0498 %	0.498 mg/g	0.00300/0.0500	0.00300/0.0500	N/A
CBG	0.0269 %	0.269 mg/g	0.00800/0.0500	0.00800/0.0500	N/A
CBN		ND	ND	0.0100/0.0500	N/A
Δ <sup>8</sup> -THC		ND	ND	0.0140/0.0500	N/A

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
Δ <sup>9</sup> -THC		0.523 %	5.23 mg/g	0.0110/0.0500	N/A
THCA		23.9 %	239 mg/g	0.00900/0.0500	N/A
THCV		0.00771 %	0.0771 mg/g	0.0150/0.0500	N/A
<b>TOTAL THC**</b>		<b>21.5 %</b>	<b>215 mg/g</b>		<b>N/A</b>
<b>TOTAL CBD**</b>		<b>0.0437 %</b>	<b>0.437 mg/g</b>		<b>N/A</b>

\*\* TOTAL THC = DELTA-8-THC + (DELTA-8-THCA X 0.877) + DELTA-9-THC + (THCA X 0.877)

\*\* TOTAL CBD = CBD + (CBDA X 0.877)

DRY-WEIGHT AMOUNTS SHOWN



M-026A: PESTICIDES BY LC-MS/MS ESI // DEC 02, 2024

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
ABAMECTIN	0.1 µg/g	ND	0.03/0.08	PASS
ACEPHATE	0.1 µg/g	ND	0.01/0.08	PASS
ACEQUINOCYL	0.1 µg/g	ND	0.03/0.08	PASS
ACETAMIPRID	0.1 µg/g	ND	0.01/0.08	PASS
ALDICARB	Any amt	ND	0.03/0.08	PASS
AZOXYSTROBIN	0.1 µg/g	ND	0.02/0.08	PASS
BIFENAZATE	0.1 µg/g	ND	0.01/0.08	PASS
BIFENTHRIN	3 µg/g	ND	0.02/0.08	PASS
BOSCALID	0.1 µg/g	ND	0.02/0.08	PASS
CAPTAN	0.7 µg/g	ND	0.13/0.31	PASS
CARBARYL	0.5 µg/g	ND	0.01/0.08	PASS
CARBOFURAN	Any amt	ND	0.03/0.08	PASS
CHLORANTRANIL-IPROLE	10 µg/g	ND	0.03/0.08	PASS
CHLORPYRIFOS	Any amt	ND	0.03/0.08	PASS
CLOFENTEZINE	0.1 µg/g	ND	0.01/0.08	PASS
COUMAPHOS	Any amt	ND	0.02/0.08	PASS
CYFLUTHRIN	2 µg/g	ND	0.07/0.29	PASS
CYPERMETHRIN	1 µg/g	ND	0.05/0.08	PASS
DAMINOZIDE	Any amt	ND	0.02/0.08	PASS
DIAZINON	0.1 µg/g	ND	0.01/0.08	PASS
DICHLORVOS	Any amt	ND	0.03/0.08	PASS
DIMETHOATE	Any amt	ND	0.01/0.08	PASS
DIMETHOMORPH	2 µg/g	ND	0.01/0.08	PASS
ETHOPROPHOS	Any amt	ND	0.01/0.08	PASS
ETOFENPROX	Any amt	ND	0.02/0.08	PASS
ETOXAZOLE	0.1 µg/g	ND	0.01/0.08	PASS
FENHEXAMID	0.1 µg/g	ND	0.01/0.08	PASS
FENOXYCARB	Any amt	ND	0.01/0.08	PASS
FENPYROXIMATE	0.1 µg/g	ND	0.01/0.08	PASS
FIPRONIL	Any amt	ND	0.03/0.08	PASS
FLONICAMID	0.1 µg/g	ND	0.02/0.08	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
FLUDIOXONIL	0.1 µg/g	ND	0.02/0.08	PASS
HEXYTHIAZOX	0.1 µg/g	ND	0.01/0.08	PASS
IMAZALIL	Any amt	ND	0.02/0.08	PASS
IMIDACLOPRID	5 µg/g	ND	0.01/0.08	PASS
KRESOXIM-METHYL	0.1 µg/g	ND	0.01/0.08	PASS
MALATHION	0.5 µg/g	ND	0.01/0.08	PASS
METALAXYL	2 µg/g	ND	0.01/0.08	PASS
METHIOCARB	Any amt	ND	0.03/0.08	PASS
METHOMYL	1 µg/g	ND	0.01/0.08	PASS
MEVINPHOS	Any amt	ND	0.03/0.08	PASS
MYCLOBUTANIL	0.1 µg/g	ND	0.01/0.08	PASS
NALED	0.1 µg/g	ND	0.02/0.08	PASS
OXAMYL	0.5 µg/g	ND	0.01/0.08	PASS
PACLOBUTRAZOL	Any amt	ND	0.01/0.08	PASS
PERMETHRIN	0.5 µg/g	ND	0.02/0.08	PASS
PHOSMET	0.1 µg/g	ND	0.01/0.08	PASS
PIPERONYLBUTOXIDE	3 µg/g	ND	0.01/0.08	PASS
PRALLETHRIN	0.1 µg/g	ND	0.02/0.08	PASS
PROPICONAZOLE	0.1 µg/g	ND	0.01/0.08	PASS
PROPOXUR	Any amt	ND	0.02/0.08	PASS
PYRETHRINS	0.5 µg/g	ND	0.01/0.03	PASS
PYRIDABEN	0.1 µg/g	ND	0.01/0.08	PASS
SPINETORAM	0.1 µg/g	ND	0.03/0.05	PASS
SPINOSAD	0.1 µg/g	ND	0.03/0.04	PASS
SPIROMESIFEN	0.1 µg/g	ND	0.01/0.08	PASS
SPIROTETRAMAT	0.1 µg/g	ND	0.01/0.08	PASS
SPIROXAMINE	Any amt	ND	0.01/0.08	PASS
TEBUCONAZOLE	0.1 µg/g	ND	0.01/0.08	PASS
THIACLOPRID	Any amt	ND	0.01/0.08	PASS
THIAMETHOXAM	5 µg/g	ND	0.01/0.08	PASS
TRIFLOXYSTROBIN	0.1 µg/g	ND	0.02/0.08	PASS

M-026A: PESTICIDES BY LC-MS/MS APCI // DEC 02, 2024

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CHLORDANE	Any amt	ND	0.02/0.18	PASS
CHLORFENAPYR	Any amt	ND	0.02/0.08	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
METHYL PARATHION	Any amt	ND	0.01/0.08	PASS
PENTACHLORONITROBENZENE	0.1 µg/g	ND	0.01/0.08	PASS

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**M-018: MOISTURE ANALYSIS // NOV 27, 2024**

ANALYTE	LIMIT	AMT (%)	PASS/FAIL
MOISTURE		14.8	N/A

**M-055, M-056: MICROBIOLOGICAL CONTAMINANTS BY QPCR // DEC 02, 2024**

ANALYTE	LIMIT	AMT (CFU)	PASS/FAIL	ANALYTE	LIMIT	AMT (CFU)	PASS/FAIL
ASPERGILLUS FLAVUS	Any amt in 1 gram	ND	PASS	ASPERGILLUS TERREUS	Any amt in 1 gram	ND	PASS
ASPERGILLUS FUMIGATUS	Any amt in 1 gram	ND	PASS	SALMONELLA SPP.	Any amt in 1 gram	ND	PASS
ASPERGILLUS NIGER	Any amt in 1 gram	ND	PASS	SHIGA TOXIN-PRODUCING E. COLI	Any amt in 1 gram	ND	PASS

**M-026B: MYCOTOXINS BY LC-MS/MS // DEC 02, 2024**

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	1.0/3.9	N/A	AFLATOXIN G2		ND	1.9/3.9	N/A
AFLATOXIN B2		ND	1.1/3.9	N/A	AFLATOXINS	20 µg/kg	ND		PASS
AFLATOXIN G1		ND	1.5/3.9	N/A	OCHRATOXIN A	20 µg/kg	ND	5.6/15.6	PASS

**M-053: HEAVY METALS BY ICP-MS // DEC 02, 2024**

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL	ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
ARSENIC	0.2 µg/g	ND	0.0190/0.0600	PASS	LEAD	0.5 µg/g	< LOQ	0.0160/0.0520	PASS
CADMIUM	0.2 µg/g	< LOQ	0.0170/0.0540	PASS	MERCURY	0.1 µg/g	< LOQ	0.00300/0.00900	PASS

**M-066: WATER ACTIVITY BY AQUALAB 3 // NOV 27, 2024**

ANALYTE	LIMIT	AMT (Aw)	PASS/FAIL
WATER ACTIVITY	0.65 Aw	0.505	PASS

**M-032: FOREIGN MATERIAL (VISUAL INSPECTION) // NOV 27, 2024**

ANALYTE	LIMIT	AMT (%)	PASS/FAIL	ANALYTE	LIMIT	AMT (%)	PASS/FAIL
IMBEDDED FOREIGN MATERIAL	25 %	ND	PASS	MOLD	25 %	ND	PASS
INSECT FRAGMENTS, HAIR, MAMMAL EXCREMENT	1 Unit	ND	PASS	SAND, SOIL, CINDERS, DIRT	25 %	ND	PASS



RESULTS CERTIFIED BY: LAB DIRECTOR  
AARON STANCIK, TWO RIVER LABS, INC  
DEC 03, 2024

*Aaron Stancik*

THE RESULTS PROVIDED IN THIS REPORT ARE ONLY REPRESENTATIVE OF THE SAMPLE TESTED. ALL LQC SAMPLES REQUIRED BY SECTION 15730 OF CALIFORNIA CODE OF REGULATIONS TITLE 4 DIVISION 19 DEPARTMENT OF CANNABIS CONTROL WERE PERFORMED AND MET THE ACCEPTANCE CRITERIA. MEASUREMENT UNCERTAINTY IS NOT APPLIED TO ANALYTICAL RESULTS OR USED WHEN EVALUATING STATE ACTION LEVELS. THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF 2 RIVER LABS

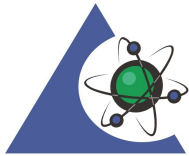
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## ACCREDITATIONS



ISO/IEC 17025:2017



**PJLA**  
Testing

Accreditation #105176

**ILAC ACCREDITED, PJLA ACCREDITED****M-026A: PESTICIDES BY LC-MS/MS ESI**

ABAMECTIN, ACEPHATE, ACEQUINOCYL, ACETAMIPRID, ALDICARB, AZOXYSTROBIN, BIFENAZATE, BIFENTHRIN, BOSCALID, CAPTAN, CARBARYL, CARBOFURAN, CHLORANTRANILIPROLE, CHLORDANE, CHLORFENAPYR, CHLORPYRIFOS, CLOFENTEZINE, COUMAPHOS, CYFLUTHRIN, CYPERMETHRIN, DAMINOZIDE, DIAZINON, DICHLORVOS, DIMETHOATE, DIMETHOMORPH, ETHOPROPHOS, ETOFENPROX, ETOXAZOLE, FENHEXAMID, FENOXYCARB, FENPYROXIMATE, FIPRONIL, FLONICAMID, FLUDIOXONIL, HEXYTHIAZOX, IMAZALIL, IMIDACLOPRID, KRESOXIM-METHYL, MALATHION, METALAXYL, METHIOCARB, METHOMYL, METHYL PARATHION, MEVINPHOS, MYCLOBUTANIL, NALED, OXAMYL, PACLOBUTRAZOL, PENTACHLORONITROBENZENE, PERMETHRIN, PHOSMET, PIPERONYLBUTOXIDE, PRALLETHRIN, PROPICONAZOLE, PROPOXUR, PYRETHRINS, PYRETHRINS PYRETHRIN I, PYRETHRINS PYRETHRIN II, PYRIDABEN, SPINETORAM, SPINETORAM J, SPINETORAM L, SPINOSAD, SPINOSAD A, SPINOSAD D, SPIROMESIFEN, SPIROTETRAMAT, SPIROXAMINE, TEBUCONAZOLE, THIAACLOPRID, THIAMETHOXAM, TRIFLOXYSTROBIN

**M-032: FOREIGN MATERIAL (VISUAL INSPECTION)**

CINDERS, DIRT, IMBEDDED FOREIGN MATERIAL, INSECT FRAGMENTS, INSECT FRAGMENTS, HAIR, MAMMAL EXCREMENT, MAMMAL EXCREMENT, MOLD, RODENT HAIR, SAND, SAND, SOIL, CINDERS, DIRT, SOIL

**M-024: POTENCY BY HPLC**

CBC, CBCA, CBD, CBDA, CBDV, CBDVA, CBG, CBGA, CBL, CBLA, CBN, CBNA, DELTA-8-THC, DELTA-9-THC, THC: CBD RATIO, THCA, THCV, THCVA, TOTAL CBD, TOTAL THC

**M-026B: MYCOTOXINS BY LC-MS/MS**

AFLATOXIN B1, AFLATOXIN B2, AFLATOXIN G1, AFLATOXIN G2, AFLATOXINS, OCHRATOXIN A

**M-053: HEAVY METALS BY ICP-MS**

ARSENIC, CADMIUM, LEAD, MERCURY

**M-066: WATER ACTIVITY BY AQUALAB 3**

WATER ACTIVITY

**M-018: MOISTURE ANALYSIS**

MOISTURE

