



CERTIFICATE OF ANALYSIS

PRODUCED: JUL 01, 2024

SAMPLE: FLOWER CO. - GUMMIES - 10MG 10PK - SOUR STRAWBERRY (EDIBLE SOLID) // CLIENT: NATURA DISTRIBUTION // BATCH: PASS



**BATCH ID:** FC-SS-52295  
**METRC SOURCE UID:** 1A406030001818D000052295  
**MATRIX:** EDIBLE SOLID  
**CATEGORY:** EDIBLE  
**SAMPLE ID:** 2RL-240628-041  
**COLLECTED ON:** JUN 28, 2024  
**RECEIVED ON:** JUN 28, 2024  
**BATCH/SAMPLE SIZE:** 1952 UNITS / 13 UNITS  
**SAMPLED BY:** DEON BLAKLEY  
**RECEIVED BY:** ALFRED VAN MYERS  
**SERVING/PACKAGE SIZE:** 4.0 G / 40 G

**CANNABINOID OVERVIEW**

<b>TOTAL THC:</b>	<b>9.92 mg/srv</b>
<b>TOTAL CBD:</b>	<b>0 mg/srv</b>
<b>TOTAL CANNABINOIDS:</b>	<b>10.2 mg/srv</b>
<b>SUM OF CANNABINOIDS:</b>	<b>10.19 mg/srv</b>

**MANUFACTURER INFO**

**MANUFACTURER**  
 NATURA MANUFACTURING LLC  
 8280 ELDER CREEK RD  
 SACRAMENTO, CA 95828

**LICENSE**  
 CDPH-10004187  
 ADULT-USE AND MEDICINAL -  
 MANUFACTURING LICENSE

**DISTRIBUTOR INFO**

**DISTRIBUTOR**  
 NATURA DISTRIBUTION  
 8280 ELDER CREEK RD  
 SACRAMENTO, CA 95828

**LICENSE**  
 C11-0001216-LIC  
 ADULT-USE AND MEDICINAL -  
 DISTRIBUTOR LICENSE

**BATCH RESULT: PASS**

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

**M-024: POTENCY BY HPLC // JUL 01, 2024**

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL	ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBC		ND	ND	0.0130/0.0500	N/A	THCV		ND	ND	0.0150/0.0500	N/A
CBCA		ND	ND	0.0140/0.0500	N/A	THCVA		ND	ND	0.0210/0.0500	N/A
CBD		ND	ND	0.00700/0.0500	N/A	<b>TOTAL THC**</b>		0.248 %	2.48 mg/g		N/A
CBDA		ND	ND	0.00300/0.0500	N/A	<b>TOTAL CBD**</b>		ND	ND		N/A
CBDV		ND	ND	0.00800/0.0500	N/A	<b>CBD/SRV</b>		ND	ND		N/A
CBDVA		ND	ND	0.00400/0.0500	N/A	<b>Δ<sup>9</sup>-THC/SRV</b>	11 mg	9.92 mg			PASS
CBG	0.00686 %	0.0686 mg/g	0.0686 mg/g	0.00800/0.0500	N/A	<b>TOTAL THC/SRV**</b>		9.92 mg	(99.20 % OF LABEL)		N/A
CBGA		ND	ND	0.00500/0.0500	N/A	<b>TOTAL CBD/SRV**</b>		ND			N/A
CBN	< 1 mg/g	< 1 mg/g	< 1 mg/g	0.0100/0.0500	N/A	<b>CBD/PKG</b>		ND			N/A
Δ <sup>8</sup> -THC		ND	ND	0.0140/0.0500	N/A	<b>Δ<sup>9</sup>-THC/PKG</b>	110 mg	99.2 mg			PASS
Δ <sup>9</sup> -THC	0.248 %	2.48 mg/g	2.48 mg/g	0.0110/0.0500	N/A	<b>TOTAL THC/PKG**</b>		99.2 mg	(99.20 % OF LABEL)		N/A
THCA		ND	ND	0.00900/0.0500	N/A	<b>TOTAL CBD/PKG**</b>		ND			N/A

\*\* 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)



## M-026A: PESTICIDES BY LC-MS/MS // JUL 01, 2024

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL	ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
ABAMECTIN	0.3 µg/g	ND	0.03/0.08	PASS	FLUDIOXONIL	30 µg/g	ND	0.02/0.08	PASS
ACEPHATE	5 µg/g	ND	0.01/0.08	PASS	HEXYTHIAZOX	2 µg/g	ND	0.01/0.08	PASS
ACEQUINOCYL	4 µg/g	ND	0.03/0.08	PASS	IMAZALIL	Any amt	ND	0.02/0.08	PASS
ACETAMIPRID	5 µg/g	ND	0.01/0.08	PASS	IMIDACLOPRID	3 µg/g	ND	0.01/0.08	PASS
ALDICARB	Any amt	ND	0.03/0.08	PASS	KRESOXIM-METHYL	1 µg/g	ND	0.01/0.08	PASS
AZOXYSTROBIN	40 µg/g	ND	0.02/0.08	PASS	MALATHION	5 µg/g	ND	0.01/0.08	PASS
BIFENAZATE	5 µg/g	ND	0.01/0.08	PASS	METALAXYL	15 µg/g	ND	0.01/0.08	PASS
BIFENTHRIN	0.5 µg/g	ND	0.02/0.08	PASS	METHIOCARB	Any amt	ND	0.03/0.08	PASS
BOSCALID	10 µg/g	ND	0.02/0.08	PASS	METHOMYL	0.1 µg/g	ND	0.01/0.08	PASS
CAPTAN	5 µg/g	ND	0.13/0.31	PASS	METHYL PARATHION	Any amt	ND	0.01/0.08	PASS
CARBARYL	0.5 µg/g	ND	0.01/0.08	PASS	MEVINPHOS	Any amt	ND	0.03/0.08	PASS
CARBOFURAN	Any amt	ND	0.03/0.08	PASS	MYCLOBUTANIL	9 µg/g	ND	0.01/0.08	PASS
CHLORANTRANIL-IPROLE	40 µg/g	ND	0.03/0.08	PASS	NALED	0.5 µg/g	ND	0.02/0.08	PASS
CHLORDANE	Any amt	ND	0.02/0.18	PASS	OXAMYL	0.2 µg/g	ND	0.01/0.08	PASS
CHLORFENAPYR	Any amt	ND	0.02/0.08	PASS	PACLOBUTRAZOL	Any amt	ND	0.01/0.08	PASS
CHLORPYRIFOS	Any amt	ND	0.03/0.08	PASS	PENTACHLORONI-TROBENZENE	0.2 µg/g	ND	0.01/0.08	PASS
CLOFENTEZINE	0.5 µg/g	ND	0.01/0.08	PASS	PERMETHRIN	20 µg/g	ND	0.02/0.08	PASS
COUMAPHOS	Any amt	ND	0.02/0.08	PASS	PHOSMET	0.2 µg/g	ND	0.01/0.08	PASS
CYFLUTHRIN	1 µg/g	ND	0.07/0.29	PASS	PIPERONYLBUTOXIDE	8 µg/g	ND	0.01/0.08	PASS
CYPERMETHRIN	1 µg/g	ND	0.05/0.08	PASS	PRALLETHRIN	0.4 µg/g	ND	0.02/0.08	PASS
DAMINOZIDE	Any amt	ND	0.02/0.08	PASS	PROPICONAZOLE	20 µg/g	ND	0.01/0.08	PASS
DIAZINON	0.2 µg/g	ND	0.01/0.08	PASS	PROPOXUR	Any amt	ND	0.02/0.08	PASS
DICHLORVOS	Any amt	ND	0.03/0.08	PASS	PYRETHRINS	1 µg/g	ND	0.01/0.03	PASS
DIMETHOATE	Any amt	ND	0.01/0.08	PASS	PYRIDABEN	3 µg/g	ND	0.01/0.08	PASS
DIMETHOMORPH	20 µg/g	ND	0.01/0.08	PASS	SPINETORAM	3 µg/g	ND	0.03/0.05	PASS
ETHOPROPHOS	Any amt	ND	0.01/0.08	PASS	SPINOSAD	3 µg/g	ND	0.03/0.04	PASS
ETOFENPROX	Any amt	ND	0.02/0.08	PASS	SPIROMESIFEN	12 µg/g	ND	0.01/0.08	PASS
ETOXAZOLE	1.5 µg/g	ND	0.01/0.08	PASS	SPIROTETRAMAT	13 µg/g	ND	0.01/0.08	PASS
FENHEXAMID	10 µg/g	ND	0.01/0.08	PASS	SPIROXAMINE	Any amt	ND	0.01/0.08	PASS
FENOXYCARB	Any amt	ND	0.01/0.08	PASS	TEBUCONAZOLE	2 µg/g	ND	0.01/0.08	PASS
FENPYROXIMATE	2 µg/g	ND	0.01/0.08	PASS	THIACLOPRID	Any amt	ND	0.01/0.08	PASS
FIPRONIL	Any amt	ND	0.03/0.08	PASS	THIAMETHOXAM	4.5 µg/g	ND	0.01/0.08	PASS
FLONICAMID	2 µg/g	ND	0.02/0.08	PASS	TRIFLOXYSTROBIN	30 µg/g	ND	0.02/0.08	PASS

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## M-055, M-056: MICROBIOLOGICAL CONTAMINANTS BY QPCR // JUL 01, 2024

ANALYTE	LIMIT	AMT (CFU)	PASS/FAIL
SALMONELLA SPP.	Any amt in 1 gram	ND	PASS

ANALYTE	LIMIT	AMT (CFU)	PASS/FAIL
SHIGA TOXIN-PRODUCING E. COLI	Any amt in 1 gram	ND	PASS

## M-026B: MYCOTOXINS BY LC-MS/MS // JUL 01, 2024

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
AFLATOXIN B1		ND	1.0/3.9	N/A
AFLATOXIN B2		ND	1.1/3.9	N/A
AFLATOXIN G1		ND	1.5/3.9	N/A

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
AFLATOXIN G2		ND	1.9/3.9	N/A
AFLATOXINS	20 µg/kg	ND		PASS
OCHRATOXIN A	20 µg/kg	ND	5.6/15.6	PASS

## M-053: HEAVY METALS BY ICP-MS // JUL 01, 2024

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
ARSENIC	1.5 µg/g	ND	0.0190/0.0600	PASS
CADMIUM	0.5 µg/g	ND	0.0170/0.0540	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
LEAD	0.5 µg/g	ND	0.0160/0.0520	PASS
MERCURY	3 µg/g	ND	0.00300/0.00900	PASS

## M-066: WATER ACTIVITY BY AQUALAB 3 // JUN 30, 2024

ANALYTE	LIMIT	AMT (Aw)	PASS/FAIL
WATER ACTIVITY	0.85 Aw	0.427	PASS

## M-032: FOREIGN MATERIAL (VISUAL INSPECTION) // JUL 01, 2024

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

ANALYTE	LIMIT	AMT (%)	PASS/FAIL
MOLD	25 %	ND	PASS
SAND, SOIL, CINDERS, DIRT	25 %	ND	PASS

## M-028: RESIDUAL SOLVENTS BY GC-MS // JUL 01, 2024

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
1,2-DICHLOROETHANE	1 µg/g	ND	0.230/0.700	PASS
ACETONE	5000 µg/g	ND	15.7/47.7	PASS
ACETONITRILE	410 µg/g	ND	36.3/110	PASS
BENZENE	1 µg/g	ND	0.120/0.370	PASS
BUTANE	5000 µg/g	ND	9.32/28.2	PASS
CHLOROFORM	1 µg/g	ND	0.190/0.570	PASS
ETHANOL	5000 µg/g	ND	30.8/93.4	PASS
ETHYL ACETATE	5000 µg/g	< LOQ	39.6/120	PASS
ETHYLENE OXIDE	1 µg/g	ND	0.0700/0.210	PASS
ETHYL ETHER	5000 µg/g	ND	25.0/75.9	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
HEPTANE	5000 µg/g	ND	55.6/169	PASS
HEXANE	290 µg/g	ND	45.2/137	PASS
ISOPROPYL ALCOHOL	5000 µg/g	ND	29.7/90.1	PASS
METHANOL	3000 µg/g	253	19.3/58.4	PASS
METHYLENE CHLORIDE	1 µg/g	ND	0.0300/0.110	PASS
PENTANE	5000 µg/g	ND	10.9/33.2	PASS
PROPANE	5000 µg/g	ND	29.4/89.1	PASS
TOLUENE	890 µg/g	ND	89.4/271	PASS
TRICHLOROETHYLENE	1 µg/g	ND	0.0900/0.270	PASS
TOTAL XYLENES	2170 µg/g	ND	99.5/301	PASS



RESULTS CERTIFIED BY: LAB DIRECTOR  
AARON STANCIK, TWO RIVER LABS, INC  
JUL 01, 2024

*Aaron Stancik*

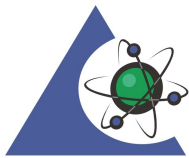
THE RESULTS PROVIDED IN THIS REPORT ARE ONLY REPRESENTATIVE OF THE SAMPLE TESTED. ALL LQC SAMPLES REQUIRED BY SECTION 15730 OF CALIFORNIA CODE OF REGULATIONS TITLE 4 DIVISION 19 DEPARTMENT OF CANNABIS CONTROL WERE PERFORMED AND MET THE ACCEPTANCE CRITERIA. MEASUREMENT UNCERTAINTY IS NOT APPLIED TO ANALYTICAL 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



## ACCREDITATIONS



ISO/IEC 17025:2017



**PJLA**  
Testing

Accreditation #105176

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

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-028: RESIDUAL SOLVENTS BY GC-MS**

1,2-DICHLOROETHANE, ACETONE, ACETONITRILE, BENZENE, BUTANE, CHLOROFORM, ETHANOL, ETHYL ACETATE, ETHYL ETHER, ETHYLENE OXIDE, HEPTANE, HEXANE, ISOPROPYL ALCOHOL, METHANOL, METHYLENE CHLORIDE, PENTANE, PROPANE, TOLUENE, TOTAL XYLENES, TRICHLOROETHYLENE, M-XYLENE, O- AND P-XYLENE

**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

