



## The Trusted Lab

1334 Motor Circle  
Dallas, TX 75207  
<http://www.thetrustedlab.com>



## Happy Mood Gummies 750MG

Harvest/Lot ID: 2022

Batch ID: NA

Sample Size: 30 gummies

Compliance: Hemp

Batch Date: NA

Product Type: Edible (Gummy)

Order ID: 20230104-2126

Sampled on: 01/04/2023

Sample ID: LC-20230104-5798

Received on: 2023-01-06 18:50:00



## RESULTS SUMMARY



**Potency**  
TESTED



**Terpenes**  
NOT TESTED



**Heavy Metals**  
PASS



**Pesticides**  
PASS



**Mycotoxins**  
PASS



**Micro - Hemp**  
PASS



**Residual Solvents**  
PASS



**Foreign Material**  
NOT TESTED

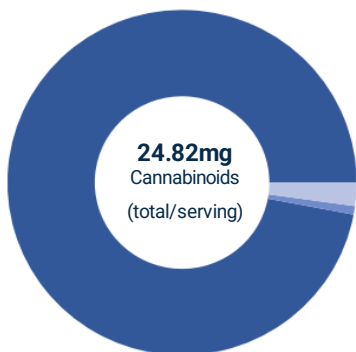


**Water Activity**  
TESTED



**Moisture**  
TESTED

## CANNABINOID PROFILE (mg/g)



- THCA
- Δ9-THC
- Δ8-THC
- THCV
- CBDA
- CBD
- CBDV
- CBN
- CBGA
- CBG
- CBC

## Cannabinoid

%

Total THC	0.00	
Total CBD	0.00	0.00
Total CBG	0.54	5.37
<b>Total Cannabinoids</b>	<b>0.54</b>	

Total THC = THC + (THCA \* 0.877)

Total CBD = CBD + (CBDA \* 0.877)

Total CBG = CBG + (CBGA \* 0.877)

## Comments:

30 gummies/package.  
1 gummy/serving.

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Steven Perez  
Executive Laboratory Director  
01/30/2023



## CANNABINOIDS (POTENCY)

**Analysis Batch:** WO-23010606AA  
**Analysis Date:** 2023-01-12 16:50:00

**Analysis Method:** SOP 6.6  
**Instrument:** Agilent HPLC I-33

Cannabinoid	Result (mg/g)	Result (%)	LOD (%)	Dilution	mg/Serving	mg/Package
THCA	ND	ND	0.030	1	ND	ND
Δ9-THC	ND	ND	0.030	1	ND	ND
Δ8-THC	ND	ND	0.030	1	ND	ND
THCV	ND	ND	0.030	1	ND	ND
CBDA	ND	ND	0.030	1	ND	ND
CBD	ND	ND	0.030	1	ND	ND
CBDV	ND	ND	0.030	1	ND	ND
CBN	ND	ND	0.030	1	ND	ND
CBGA	ND	ND	0.030	1	ND	ND
CBG	5.366	0.537	0.030	1	24.82	744.66
CBC	ND	ND	0.030	1	ND	ND
Total THC	ND	ND			ND	ND
Total CBD	ND	ND			ND	ND
Total CBG	5.366	0.537			24.82	744.66
Total Cannabinoids	5.366	0.537			24.82	744.66

## MOISTURE DETERMINATION

**Analysis Batch:** WO-23012007  
**Analysis Date:** 2023-01-23 16:15:00

**Analysis Method:** SOP 6.12  
**Instrument:** Shimadzu MOC63u (I-45)

Test	Result (%)
Moisture	5.00

## WATER ACTIVITY

**Analysis Batch:** WO-23012007  
**Analysis Date:** 2023-01-23 16:00:00

**Analysis Method:** SOP 6.12  
**Instrument:** AquaLab 4TE (I-40)

Test	Result (Aw)
Water Activity	0.6479

## MICROBIAL PANEL A - HEMP COMPLIANCE

**PASS**

**Analysis Batch:** WO-23012006  
**Analysis Date:** 2023-01-24 13:10:00

**Analysis Method:** SOP 6.11  
**Instrument:** See Below

Target	Result (CFU/g)	Limit (CFU/g)	Method	Instrument
Listeria monocytogenes	ND	None Present	SOP 6.11	Agilent AriaMX, I-43
Salmonella	ND	None Present	SOP 6.11	Agilent AriaMX, I-43
Shiga toxin producing E. coli - [STEC]	ND	None Present	SOP 6.11	Agilent AriaMX, I-43

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## HEAVY METALS

✓ PASS

**Analysis Batch:** WO-23011218

**Analysis Date:** 2023-01-23 18:26:00

**Analysis Method:** SOP 6.10

**Instrument:** Agilent ICP/MS (I-37)

Metal	Result (ppm)	LOD (ppm)	Limit (ppm)
Arsenic	ND	0.05	1.5
Cadmium	ND	0.05	0.5

Metal	Result (ppm)	LOD (ppm)	Limit (ppm)
Lead	ND	0.05	0.5
Mercury	ND	0.005	3.0

## AGRICULTURAL AGENTS (PESTICIDES)

✓ PASS

**Analysis Batch:** WO-23012010

**Analysis Date:** 2023-01-24 15:00:00

**Analysis Method:** SOP 6.7

**Instrument:** Agilent LC/TQ (I-32) and Agilent GC/TQ (I-34)

Pesticide	Result (ppm)	Action Limit (ppm)	LOD (ppm)
Abamectin	ND	0.3	0.01
Acephate	ND	3.0	0.01
Acequinocyl*	ND	2.0	0.01
Acetamiprid	ND	3.0	0.01
Aldicarb	ND	0.1	0.01
Azoxystrobin	ND	3.0	0.01
Bifenazate	ND	3.0	0.01
Bifenthrin*	ND	0.5	0.01
Boscalid*	ND	3.0	0.01
Captan	ND	3.0	0.01
Carbaryl	ND	0.5	0.01
Carbofuran	ND	0.1	0.01
Chlorantraniliprole	ND	3.0	0.01
Chlordane*	ND	0.1	0.01
Chlorfenapyr	ND	0.05	0.01
Chlormequat chloride	ND	3.0	0.01
Chlorpyrifos*	ND	0.1	0.01
Clofentezine	ND	0.5	0.01
Coumaphos	ND	0.1	0.01
Cyfluthrin*	ND	1.0	0.01
Cypermethrin*	ND	1.0	0.01
Daminozide	ND	0.1	0.01
Diazinon	ND	0.2	0.01
Dichlorvos	ND	0.1	0.01
Dimethoate	ND	0.1	0.01
Dimethomorph (I/II)	ND	3.0	0.01
Ethoprophos (Prophos)	ND	0.1	0.01
Etofenprox	ND	0.1	0.01
Etoxazole	ND	1.5	0.01
Fenhexamid	ND	3.0	0.01
Fenoxycarb	ND	0.1	0.01
Fenpyroximate	ND	2.0	0.01
Fipronil	ND	0.1	0.01

Pesticide	Result (ppm)	Action Limit (ppm)	LOD (ppm)
Flonicamid	ND	2.0	0.01
Fludioxonil	ND	3.0	0.01
Hexythiazox	ND	2.0	0.01
Imazalil	ND	0.1	0.01
Imidacloprid	ND	3.0	0.01
Kresoxim-methyl	ND	1.0	0.01
Malathion	ND	2.0	0.01
Metalaxyl	ND	3.0	0.01
Methiocarb	ND	0.1	0.01
Methomyl	ND	0.1	0.01
Methyl parathion*	ND	0.1	0.01
Mevinphos (I/II)	ND	0.1	0.01
Myclobutanil	ND	3.0	0.01
Naled	ND	0.5	0.01
Oxamyl	ND	0.5	0.01
Paclobutrazol	ND	0.1	0.01
Pentachloronitrobenzene	ND	0.2	0.01
Permethrin*	ND	1.0	0.01
Phosmet	ND	0.2	0.01
Piperonyl butoxide	ND	3.0	0.01
Prallethrin	ND	0.4	0.01
Propiconazole	ND	1.0	0.01
Propoxur	ND	0.1	0.01
Pyrethrins	ND	1.0	0.01
Pyridaben	ND	3.0	0.01
Spinetoram (J/L)	ND	3.0	0.01
Spinosad (A+D)	ND	3.0	0.01
Spiromesifen	ND	3.0	0.01
Spirotetramat	ND	3.0	0.01
Spiroxamine (I/II)	ND	0.1	0.01
Tebuconazole	ND	1.0	0.01
Thiacloprid	ND	0.1	0.01
Thiamethoxam	ND	1.0	0.01
Trifloxystrobin	ND	3.0	0.01

\*Analyzed by GC/TQ.

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## MYCOTOXINS

✓ PASS

**Analysis Batch:** WO-23012010

**Analysis Date:** 2023-01-24 15:00:00

**Analysis Method:** SOP 6.7

**Instrument:** Agilent LC/TQ (I-32)

Mycotoxin	Result (ppm)	LOD (ppm)	Limit (ppm)
Aflatoxin B1	ND	0.005	
Aflatoxin B2	ND	0.005	
Aflatoxin G1	ND	0.005	

Mycotoxin	Result (ppm)	LOD (ppm)	Limit (ppm)
Aflatoxin G2	ND	0.005	
Ochratoxin A	ND	0.005	0.02
Total Aflatoxins	ND		0.02

## RESIDUAL SOLVENTS

✓ PASS

**Analysis Batch:** WO-23012009

**Analysis Date:** 2023-01-23 20:40:00

**Analysis Method:** SOP 6.8

**Instrument:** Agilent HS-GC-FID/MS (I-36)

Solvent	Result (ppm)	LOD (ppm)	Limit (ppm)
1, 1 Dichloroethene	ND	0.7	8
1, 2 Dichloroethane	ND	0.1	5
Acetone	ND	1.3	5000
Acetonitrile	ND	0.6	410
Benzene	ND	0.1	2
Butane	ND	12.4	2000
Chloroform	ND	0.1	60
Ethanol	2.44	0.7	5000
Ethyl acetate	ND	0.1	5000
Ethyl ether	ND	1.2	5000

Solvent	Result (ppm)	LOD (ppm)	Limit (ppm)
Ethylene Oxide	ND	0.5	5
Heptane	ND	0.6	5000
Hexane	ND	0.1	290
Isopropyl alcohol	ND	2.0	500
Methanol	ND	1.4	3000
Methylene chloride	ND	0.6	600
Pentane	ND	0.9	5000
Propane	ND	1.4	2100
Toluene	ND	0.2	890
Total Xylenes	ND	0.2	2170
Trichloroethylene	ND	0.6	80

- End of report -

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