



The Trusted Lab

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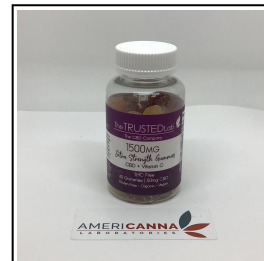
Extra Strength AM 1500mg

Harvest/Lot ID: 9597
Batch ID: NA
Sample Size: 30 gummies
Compliance: Hemp

Batch Date: NA
Product Type: Edible (Gummy)

Order ID: 20221208-2082
Sampled on: 12/05/2022

Sample ID: LC-20221208-5658
Received on: 2022-12-08 18:20:00



RESULTS SUMMARY



Potency
TESTED



Terpenes
NOT TESTED



Heavy Metals
PASS



Pesticides
PASS



Mycotoxins
PASS



Micro - Hemp
PASS



Residual Solvents
PASS



Foreign Material
NOT TESTED

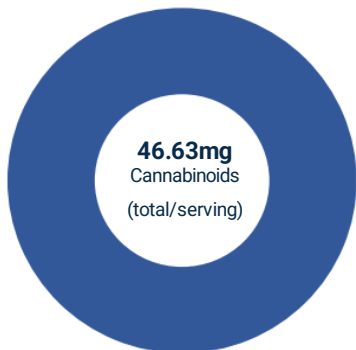


Water Activity
TESTED



Moisture
TESTED

CANNABINOID PROFILE (mg/g)



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

Cannabinoid	%	mg/g
Total THC	0.00	
Total CBD	1.03	10.27
Total CBG	0.00	0.00
Total Cannabinoids	1.03	

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.
Average gummy = 4.5384g.

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FORM: COA58.7

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Steven Perez
Executive Laboratory Director
01/18/2023



CANNABINOIDS (POTENCY)

Analysis Batch: WO-22120809

Analysis Date: 2022-12-09 14:40:00

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	10.275	1.027	0.030	1	46.63	1398.92
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	ND	ND	0.030	1	ND	ND
CBC	ND	ND	0.030	1	ND	ND
Total THC	ND	ND			ND	ND
Total CBD	10.275	1.027			46.63	1398.92
Total CBG	ND	ND			ND	ND
Total Cannabinoids	10.275	1.027			46.63	1398.92

MOISTURE DETERMINATION

Analysis Batch: WO-23011214

Analysis Date: 2023-01-16 15:30:00

Analysis Method: SOP 6.12

Instrument: Shimadzu MOC63u (I-45)

Test	Result (%)
Moisture	5.47

WATER ACTIVITY

Analysis Batch: WO-23011214

Analysis Date: 2023-01-16 14:30:00

Analysis Method: SOP 6.12

Instrument: AquaLab 4TE (I-40)

Test	Result (Aw)
Water Activity	0.6378

MICROBIAL PANEL A - HEMP COMPLIANCE

PASS

Analysis Batch: WO-23011002

Analysis Date: 2023-01-11 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-23011004

Analysis Date: 2023-01-10 19:00:00

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-23011005

Analysis Date: 2023-01-11 13:50:00

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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Executive Laboratory Director

01/18/2023



MYCOTOXINS

✓ PASS

Analysis Batch: WO-23011005
Analysis Date: 2023-01-11 13:50:00

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-23011003
Analysis Date: 2023-01-12 21:00:00

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	40.54	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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