



# Certificate of Analysis

## Compliance Test

**Theragun, Inc.**  
1515 W Wardlow  
Long Beach, California 90810

Batch # H0025  
Batch Date: 2020-12-15  
Extracted From: hemp

Sampling Method: MSP 7.3.1 Test Reg  
State: Florida

Order # ONE201215-010013  
Order Date: 2020-12-15  
Sample # AAV321

Sampling Date: 2020-12-16  
Lab Batch Date: 2020-12-16  
Completion Date: 2020-12-22

Initial Gross Weight: 105.345 g

Number of Units: 1  
Net Weight per Unit: 47343.700 mg



Product Image

**Potency Tested**

**Heavy Metals Passed**

**Mycotoxins Passed**

**Pesticides Passed**

**Residual Solvents Passed**

**Water Activity Tested**

**Microbiology (qPCR) Passed**

**Potency - 20**  
Specimen Weight: 98.970 mg

**Tested (HPLC)**

**Potency Summary**

Pieces For Panel: 1

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	10.000	0.000054	0.001	17.730	1.773
Delta-8 THCV	10.000	0.0002	0.001	17.700	1.770
CBDA	10.000	0.00001	0.001	7.327	0.733
Delta-9 THC	10.000	0.000013	0.001	0.983	0.098
CBC	10.000	0.000018	0.001	0.701	0.070
CBG	10.000	0.000248	0.001	0.608	0.061
Delta-8 THC	10.000	0.000026	0.001	<LOQ	<LOQ
CBCA	10.000	0.000107	0.001	<LOQ	<LOQ
Delta-10 THC	10.000	0.000003	0.001	<LOQ	<LOQ
Exo-THC	10.000	0.0002	0.001	<LOQ	<LOQ
CBGA	10.000	0.00008	0.001	<LOQ	<LOQ
THCV	10.000	0.000007	0.001	<LOQ	<LOQ
THCVA	10.000	0.000047	0.001	<LOQ	<LOQ
CBDVA	10.000	0.000014	0.001	<LOQ	<LOQ
CBT	10.000	0.0002	0.001	<LOQ	<LOQ
CBDV	10.000	0.000065	0.001	<LOQ	<LOQ
CBNA	10.000	0.000095	0.001	<LOQ	<LOQ
CBN	10.000	0.000014	0.001	<LOQ	<LOQ
CBL	10.000	0.000035	0.001	<LOQ	<LOQ
THCA-A	10.000	0.000032	0.001	<LOQ	<LOQ

<b>Total CBD</b>	<b>2.416%</b>	<b>1,143.624mg</b>	<b>Total THC</b>	<b>0.098%</b>	<b>46.520mg</b>
<b>Total CBG</b>	<b>0.061%</b>	<b>28.771mg</b>	<b>Total CBN</b>	<b>None Detected</b>	
<b>Other Cannabinoids</b>	<b>1.840%</b>	<b>871.162mg</b>	<b>Total Cannabinoids</b>	<b>4.415%</b>	<b>2,090.077mg</b>

Aixia Sun  
Lab Director/Principal Scientist  
D.H.Sc., M.Sc., B.Sc., MT (AAB)

Xueli Gao  
Lab Toxicologist  
Ph.D., DABT



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State: Florida

Order # ONE201215-010013  
Order Date: 2020-12-15  
Sample # AAHV321

Sampling Date: 2020-12-16  
Lab Batch Date: 2020-12-16  
Completion Date: 2020-12-22

Initial Gross Weight: 105.345 g

Number of Units: 1  
Net Weight per Unit: 47343.700 mg

### H Heavy Metals

Specimen Weight: 249.470 mg

**Passed**  
(ICP-MS)

Pieces For Panel: 1 Dilution Factor: 2.000

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	100	1500	<LOQ	Cadmium (Cd)	100	500	<LOQ
Lead (Pb)	100	500	<LOQ	Mercury (Hg)	100	3000	<LOQ
Total Contaminant Load (TCL)		None Detected					

### Mycotoxins

Specimen Weight: 189.780 mg

**Passed**  
(LCMS)

Pieces For Panel: 1 Dilution Factor: 7.904

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	6	20	<LOQ	Aflatoxin B2	6	20	<LOQ
Aflatoxin G1	6	20	<LOQ	Aflatoxin G2	6	20	<LOQ
Ochratoxin A	12	20	<LOQ				

*Xueli Gao*      *Aixia Sun*

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Extracted From: hemp

Sampling Method: MSP 7.3.1 Test Reg  
State: Florida

Order # ONE201215-010013  
Order Date: 2020-12-15  
Sample # AAHV321

Sampling Date: 2020-12-16  
Lab Batch Date: 2020-12-16  
Completion Date: 2020-12-22

Initial Gross Weight: 105.345 g

Number of Units: 1  
Net Weight per Unit: 47343.700 mg

**Pesticides FL V4 (Non-Inhalable)** **Passed**  
(LCMS/GCMS)  
Specimen Weight: 189.780 mg

Pieces For Panel: 1 Dilution Factor: 7.904

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	28.23	300	<LOQ	Acephate	30	3000	<LOQ
Acequinocyl	48	2000	<LOQ	Acetamidrid	30	3000	<LOQ
Aldicarb	30	100	<LOQ	Azoxystrobin	10	3000	<LOQ
Bifenazate	30	3000	<LOQ	Bifenthrin	30	500	<LOQ
Boscalid	10	3000	<LOQ	Captan	30	3000	<LOQ
Carbaryl	10	500	<LOQ	Carbofuran	10	100	<LOQ
Chlorantraniliprole	10	3000	<LOQ	Chlordane	10	100	<LOQ
Chlorfenapyr	30	100	<LOQ	Chlormequat Chloride	10	3000	<LOQ
Chlorpyrifos	30	100	<LOQ	Clofentazine	30	500	<LOQ
Coumaphos	48	100	<LOQ	Cyfluthrin	30	1000	<LOQ
Cypermethrin	30	1000	<LOQ	Daminozide	30	100	<LOQ
Diazinon	30	200	<LOQ	Dichlorvos	30	100	<LOQ
Dimethoate	30	100	<LOQ	Dimethomorph	48	3000	<LOQ
Ethoprophos	30	100	<LOQ	Etofenprox	30	100	<LOQ
Etoxazole	30	1500	<LOQ	Fenhexamid	10	3000	<LOQ
Fenoxycarb	30	100	<LOQ	Fenpyroximate	30	2000	<LOQ
Fipronil	30	100	<LOQ	Flonicamid	30	2000	<LOQ
Fludioxonil	48	3000	<LOQ	Hexythiazox	30	2000	<LOQ
Imazalil	30	100	<LOQ	Imidacloprid	30	3000	<LOQ
Kresoxim Methyl	30	1000	<LOQ	Malathion	30	2000	<LOQ
Metalaxyl	10	3000	<LOQ	Methiocarb	30	100	<LOQ
Methomyl	30	100	<LOQ	methyl-Parathion	10	100	<LOQ
Mevinphos	10	100	<LOQ	Myclobutanil	30	3000	<LOQ
Naled	30	500	<LOQ	Oxamyl	30	500	<LOQ
Pacllobutrazol	30	100	<LOQ	Pentachloronitrobenzene	10	200	<LOQ
Permethrin	30	1000	<LOQ	Phosmet	30	200	<LOQ
Piperonylbutoxide	30	3000	<LOQ	Prallethrin	30	400	<LOQ
Propiconazole	30	1000	<LOQ	Propoxur	30	100	<LOQ
Pyrethrins	30	1000	<LOQ	Pyridaben	30	3000	<LOQ
Spinetoram	10	3000	<LOQ	Spinosad	30	3000	<LOQ
Spiromesifen	30	3000	<LOQ	Spirotetramat	30	3000	<LOQ
Spiroxamine	30	100	<LOQ	Tebuconazole	30	1000	<LOQ
Thiacloprid	30	100	<LOQ	Thiamethoxam	30	1000	<LOQ
Trifloxystrobin	30	3000	<LOQ	Total Contaminant Load (TCL)	None Detected		

*Xueli Gao*      *Aixia Sun*  
Xueli Gao      Lab Toxicologist      Aixia Sun  
Ph.D., DABT      Lab Director/Principal Scientist  
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State: Florida

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Completion Date: 2020-12-22

Initial Gross Weight: 105.345 g

Number of Units: 1  
Net Weight per Unit: 47343.700 mg

### Residual Solvents (CBD) Passed (GCMS)

Specimen Weight: 9.000 mg

Pieces For Panel: 1 Dilution Factor: 1.000

Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)
1,1-Dichloroethene	0.16	8	<LOQ	1,2-dichloroethane	0.04	5	<LOQ
Acetone	2.08	5000	<LOQ	Acetonitrile	1.17	410	<LOQ
Benzene	0.02	2	<LOQ	Butanes	2.5	2000	<LOQ
Chloroform	0.04	60	<LOQ	Ethanol	2.78	5000	<LOQ
Ethyl Acetate	1.11	5000	<LOQ	Ethyl Ether	1.39	5000	<LOQ
Ethylene Oxide	0.1	5	<LOQ	Heptane	1.39	5000	<LOQ
Hexane	1.17	290	<LOQ	Isopropyl alcohol	1.39	500	<LOQ
Methanol	0.69	3000	<LOQ	Methylene chloride	2.43	600	<LOQ
Pentane	2.08	5000	<LOQ	Propane	5.83	2100	<LOQ
Toluene	2.92	890	<LOQ	Total Xylenes	2.92	2170	<LOQ
Trichloroethylene	0.49	80	<LOQ				

### Water Activity Tested (Water Activity Analyzer)

Specimen Weight: N/A

Pieces For Panel: 1 Dilution Factor: 1.000

Analyte	Result (aw)
Water Activity	0.315

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Ph.D., DABT  
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State: Florida

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**Microbiology (qPCR)** **Passed**  
(qPCR)  
Specimen Weight: 249.240 mg

Pieces For Panel: 1 Dilution Factor: 1.000

Analyte	Result	Analyte	Result
Total Aerobic Count	Passed	Total Coliform	Passed
Total Enterobacteriaceae	Passed	Total Yeast/Mold	Passed

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