



# Certificate of Analysis

## Compliance Test

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

Batch # H0028 - Best By Aug 2021  
Batch Date: 2020-12-14  
Extracted From: hemp

Sampling Method: MSP 7.3.1 Test Reg  
State: Florida

Order # ONE201214-010015  
Order Date: 2020-12-14  
Sample # AAV223

Sampling Date: 2020-12-15  
Lab Batch Date: 2020-12-15  
Completion Date: 2020-12-28

Initial Gross Weight: 68.655 g

Number of Units: 2  
Net Weight per Unit: 29574.000 mg



Product Image

**Potency Tested**

**Heavy Metals Passed**

**Mycotoxins Passed**

**Pesticides Passed**

**Residual Solvents Passed**

**Microbiology (qPCR) Passed**



### Potency - 11

Specimen Weight: 9.900 mg

**Tested**  
(HPLC/LCMS)

### Potency Summary

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	100.000	0.000054	0.001	4.939	0.494
CBC	100.000	0.000018	0.001	0.374	0.037
Delta-9 THC	100.000	0.000013	0.001	0.164	0.016
CBN	100.000	0.000014	0.001	<LOQ	<LOQ
Delta-8 THC	100.000	0.000026	0.001	<LOQ	<LOQ
CBGA	100.000	0.00008	0.001	<LOQ	<LOQ
THCV	100.000	0.000007	0.001	<LOQ	<LOQ
CBG	100.000	0.000248	0.001	<LOQ	<LOQ
CBDV	100.000	0.000065	0.001	<LOQ	<LOQ
CBDA	100.000	0.00001	0.001	<LOQ	<LOQ
THCA-A	100.000	0.000032	0.001	<LOQ	<LOQ

<b>Total CBD</b> 0.494% 146.066mg	<b>Total THC</b> 0.016% 4.853mg
<b>Total CBG</b> None Detected	<b>Total CBN</b> None Detected
<b>Other Cannabinoids</b> 0.037% 11.058mg	<b>Total Cannabinoids</b> 0.548% 161.977mg

*Xueli Gao*  
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Lab Toxicologist

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



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Sample # AAHV223

Sampling Date: 2020-12-15  
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Completion Date: 2020-12-28

Initial Gross Weight: 68.655 g

Number of Units: 2  
Net Weight per Unit: 29574.000 mg

### Heavy Metals

Specimen Weight: 245.670 mg

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) <b>None Detected</b>							

**Passed**  
(ICP-MS)

### Mycotoxins

Specimen Weight: 162.900 mg

Dilution Factor: 9.208

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				

**Passed**  
(LCMS)

*Xueli Gao* *Aixia Sun*

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Sampling Method: MSP 7.3.1 Test Reg  
State: Florida

Order # ONE201214-010015  
Order Date: 2020-12-14  
Sample # AAV223

Sampling Date: 2020-12-15  
Lab Batch Date: 2020-12-15  
Completion Date: 2020-12-28

Initial Gross Weight: 68.655 g

Number of Units: 2  
Net Weight per Unit: 29574.000 mg

**Pesticides FL V4 (Non-Inhalable)** **Passed**  
(LCMS/GCMS)  
Specimen Weight: 162.900 mg  
Dilution Factor: 9.208

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	Clofentezine	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	Fonicamid	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
Metaxalyl	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
Paclobutrazol	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		

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Sample # AAV223

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Lab Batch Date: 2020-12-15  
Completion Date: 2020-12-28

Initial Gross Weight: 68.655 g

Number of Units: 2  
Net Weight per Unit: 29574.000 mg

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

Specimen Weight: 9.900 mg  
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	Passed
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				

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State: Florida

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Sample # AAAV223

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Lab Batch Date: 2020-12-15  
Completion Date: 2020-12-28

Initial Gross Weight: 68.655 g

Number of Units: 2  
Net Weight per Unit: 29574.000 mg

**Microbiology (qPCR)** **Passed**  
(qPCR)

Specimen Weight: 229.380 mg  
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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