



License No. 800025015
FL License # CMTL-0003
CLIA No. 10D1094068

Certificate of Analysis

Compliance Test

TheraOne
6100 Wilshire Blvd Suite 200
Los Angeles, California 90048

Batch # H0048 best by June 2023
Batch Date: 2021-06-24
Extracted From: hemp

Sampling Method: MSP 7.3.1
Test Reg State: Florida

Order # ONE210624-010017
Order Date: 2021-06-24
Sample # AABN709

Sampling Date: 2021-06-28
Lab Batch Date: 2021-06-28
Completion Date: 2021-07-08

Initial Gross Weight: 104.029 g
Net Weight: 28.663 g

Number of Units: 1
Net Weight per Unit: 28663.000 mg



Product Image

- Potency Tested**
- Potency 11 (LCMS) Tested**
- Terpenes Tested**
- Heavy Metals Passed**
- Pesticides Passed**
- Residual Solvents Passed**
- Water Activity Tested**
- Microbiology (qPCR) Passed**
- Mycotoxins Passed**

Potency - 20

Specimen Weight: 80.730 mg

Tested (HPLC)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	10.000	0.000054	0.001	16.810	1.681
CBC	10.000	0.000018	0.001	0.991	0.099
Delta-9 THC	10.000	0.000013	0.001	0.597	0.060
CBG	10.000	0.000248	0.001	0.433	0.043
THCV	10.000	0.000007	0.001	0.424	0.042
CBDA	10.000	0.00001	0.001	<LOQ	<LOQ
CBDV	10.000	0.000065	0.001	<LOQ	<LOQ
CBDVA	10.000	0.000014	0.001	<LOQ	<LOQ
THCVA	10.000	0.000047	0.001	<LOQ	<LOQ
THCA-A	10.000	0.000032	0.001	<LOQ	<LOQ
CBGA	10.000	0.000008	0.001	<LOQ	<LOQ
Exo-THC	10.000	0.00023	0.001	<LOQ	<LOQ
CBCA	10.000	0.000107	0.001	<LOQ	<LOQ
Delta-8 THC	10.000	0.000026	0.001	<LOQ	<LOQ
Delta-10 THC	10.000	0.000003	0.001	<LOQ	<LOQ
CBT	10.000	0.0002	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
Delta-8 THCv	10.000	0.00004	0.001	<LOQ	<LOQ

Potency Summary

0.060% Total THC	17.198mg	1.681% Total CBD	481.825mg
0.043% Total CBG	12.325mg	Total CBN None Detected	
0.142% Other Cannabinoids	40.701mg	1.926% Total Cannabinoids	552.049mg

Terpenes Summary

Analyte	Result (mg/g)	(%)
Eucalyptol	13.137	1.314%
Hexahydrothymol	11.151	1.115%
trans-Caryophyllene	3.752	0.375%
Sabinene	1.429	0.143%
alpha-Bisabolol	1.314	0.131%
(R)-(+)-Limonene	0.89	0.089%
alpha-Humulene	0.855	0.086%
alpha-Pinene	0.726	0.073%
Guaiol	0.659	0.066%
alpha-Phellandrene	0.505	0.051%
beta-Myrcene	0.374	0.037%
beta-Pinene	0.361	0.036%
trans-Nerolidol	0.324	0.032%
Gamma-Terpinene	0.296	0.03%
alpha-Terpinene	0.255	0.026%
cis-Nerolidol	0.206	0.021%

Total Terpenes: 3.625%

Detailed Terpenes Analysis is on the following page

Xueli Gao
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Ph.D., DABT
Lab Toxicologist

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



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Initial Gross Weight: 104.029 g
Net Weight: 28.663 g

Number of Units: 1
Net Weight per Unit: 28663.000 mg



Terpenes

Specimen Weight: 112.690 mg

Dilution Factor: 20.000

Tested
(GC/GCMS)

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
Eucalyptol	0.02	13.137	1.314	Hexahydrothymol	0.02	11.151	1.115
trans-Caryophyllene	0.02	3.752	0.375	Sabinene	0.02	1.429	0.143
alpha-Bisabolol	0.02	1.314	0.131	(R)-(+)-Limonene	0.02	0.890	0.089
alpha-Humulene	0.02	0.855	0.086	alpha-Pinene	0.02	0.726	0.073
Guaiol	0.02	0.659	0.066	alpha-Phellandrene	0.02	0.505	0.051
beta-Myrcene	0.02	0.374	0.037	beta-Pinene	0.02	0.361	0.036
trans-Nerolidol	0.02	0.324	0.032	Gamma-Terpinene	0.02	0.296	0.030
alpha-Terpinene	0.02	0.255	0.026	cis-Nerolidol	0.02	0.206	0.021
Linalool	0.02	<LOQ		Isopulegol	0.02	<LOQ	
Nerol	0.02	<LOQ		(+)-Cedrol	0.02	<LOQ	
Ocimene	0.014	<LOQ		Pulegone	0.02	<LOQ	
Sabinene Hydrate	0.02	<LOQ		Terpinolene	0.02	<LOQ	
Terpineol	0.02	<LOQ		Fenchone	0.02	<LOQ	
Isoborneol	0.02	<LOQ		Geranyl acetate	0.02	<LOQ	
Geraniol	0.02	<LOQ		Fenchyl Alcohol	0.02	<LOQ	
Farnesene	0.02	<LOQ		Caryophyllene oxide	0.02	<LOQ	
Camphors	0.04	<LOQ		Camphene	0.02	<LOQ	
Borneol	0.04	<LOQ		alpha-Cedrene	0.02	<LOQ	
3-Carene	0.02	<LOQ		Valencene	0.02	<LOQ	

Total Terpenes: 3.625%

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Number of Units: 1
Net Weight per Unit: 28663.000 mg



Potency - 11 (LCMS)

Specimen Weight: 80.730 mg

Analyte	LOD (%)	LOQ (%)	Result (mg/g)
CBDA	0.00001	0.002	

Tested (LCMS)



Heavy Metals

Specimen Weight: 246.000 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

Passed (ICP-MS)



Mycotoxins

Specimen Weight: 179.410 mg

Dilution Factor: 8.361

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)

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Pesticides FL V4 **Passed**
(LCMS/GCMS)
Specimen Weight: 179.410 mg
Dilution Factor: 8.361

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	Acetamiprid	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	Chloromequat 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
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
Paclotrazol	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				

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Number of Units: 1
Net Weight per Unit: 28663.000 mg

Residual Solvents - FL (CBD) **Passed**
(GCMS)

Specimen Weight: 7.200 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	<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: 0.500 g
Dilution Factor: 1.000

Analyte	Action Level (aw)	Result (aw)
Water Activity	0.85	0.354

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Microbiology (qPCR)

Specimen Weight: 229.400 mg

Dilution Factor: 1.000

Passed
(qPCR)

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

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Lab Director/Principal Scientist



Definitions and Abbreviations used in this report: *Total CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.87), *Total THC = THCA-A * 0.877 + Delta 9 THC, *Total THCV = THCV + (THCVA * 0.87), *CBG Total = (CBGA * 0.877) + CBG, *CBN Total = (CBNA * 0.877) + CBN, *Total CBC = CBC + (CBCA * 0.877), *Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, *Total Detected Cannabinoids = Delta8-THC + Total CBN + CBT + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + THCO-Acetate, *Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, , LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, *Measurement of Uncertainty = +/- 5%



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