

Thunderdome Gummies, Sour Blue Watermelon

Sample ID: SA-251205-73804
 Batch: #001
 Type: Finished Product - Ingestible
 Matrix: Edible - Gummy
 Serving Size (g): 11.89797
 Unit Volume (mL): , Density (g/mL):

Received: 12/12/2025
 Completed: 12/31/2025

Client
 Simple Inc
 980 W 17th ST
 Santa Ana, CA 92706
 USA


Summary

Test	Date Tested	Status
Cannabinoids	12/22/2025	Tested
Foreign Matter	12/22/2025	Tested
Heavy Metals	12/22/2025	Tested
Microbials	12/24/2025	Tested
Mycotoxins	12/31/2025	Tested
Pesticides	12/31/2025	Tested
Residual Solvents	12/23/2025	Tested

0.146 %	7.14 %	8.70 %	Not Tested	Not Detected	Yes
Total Δ9-THC	Δ8-THC	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Standard Normalization



Generated By: Ryan Bellone
 Commercial Director
 Date: 12/31/2025



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Cannabinoids by HPLC-PDA and GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/serving)
CBC	0.00095	0.00284	ND	ND
CBCA	0.00181	0.00543	ND	ND
CBCV	0.0006	0.0018	ND	ND
CBD	0.00081	0.00242	ND	ND
CBDA	0.00043	0.0013	ND	ND
CBDP	0.00133	0.004	ND	ND
CBDV	0.00061	0.00182	ND	ND
CBDVA	0.00021	0.00063	ND	ND
CBG	0.00057	0.00172	ND	ND
CBGA	0.00049	0.00147	ND	ND
CBL	0.00112	0.00335	0.0127	1.51
CBLA	0.00124	0.00371	ND	ND
CBN	0.00056	0.00169	0.0903	10.7
CBNA	0.0006	0.00181	ND	ND
CBNP	0.00133	0.004	ND	ND
CBT	0.0018	0.0054	0.0422	5.02
Δ4,8-iso-THC	0.00133	0.004	0.841	100
Δ6a,10a-THC	0.00133	0.004	ND	ND
Δ8-iso-THC	0.00133	0.004	0.352	41.8
Δ8-THC	0.00104	0.00312	7.14	849
Δ8-THC acetate	0.00133	0.004	ND	ND
Δ8-THCP	0.00133	0.004	ND	ND
Δ8-THCV	0.00133	0.004	0.0443	5.27
Δ9-THC	0.00076	0.00227	0.146	17.3
Δ9-THC acetate	0.00133	0.004	ND	ND
Δ9-THCA	0.00084	0.00251	ND	ND
Δ9-THCP	0.00133	0.004	0.0348	4.14
Δ9-THCV	0.00069	0.00206	ND	ND
Δ9-THCVA	0.00062	0.00186	ND	ND
(6aR,9R)-Δ10-THC	0.00133	0.004	ND	ND
(6aR,9S)-Δ10-THC	0.00133	0.004	ND	ND
exo-THC	0.00133	0.004	ND	ND
(6aR,9R,10aR)-HHC	0.00133	0.004	ND	ND
(6aR,9S,10aR)-HHC	0.00133	0.004	ND	ND
(6aR,9R,10aR)-HHC acetate	0.00133	0.004	ND	ND
(6aR,9S,10aR)-HHC acetate	0.00133	0.004	ND	ND
Total Δ9-THC			0.146	17.3
Total			8.70	1040

ND = Not Detected; NR = (Spike) Not Recoverable, sample matrix interference present which may affect accuracy of results; NT = Not Tested; UA = Unsuitable for Analysis; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD;



Generated By: Ryan Bellone
 Commercial Director
 Date: 12/31/2025



Tested By: Nicholas Howard
 Scientist
 Date: 12/22/2025



ISO/IEC 17025:2017 Accredited
 Accreditation #108651





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Certificate of Analysis

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Heavy Metals by ICP-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Arsenic	0.002	0.02	<LOQ
Cadmium	0.002	0.02	ND
Lead	0.005	0.05	ND
Mercury	0.005	0.01	ND

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Generated By: Ryan Bellone
Commercial Director
Date: 12/31/2025

Tested By: Annie Velazquez
Laboratory Technician
Date: 12/22/2025



This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 17025:2017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories can provide measurement uncertainty upon request.

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Pesticides by LC-MS/MS and GC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Abamectin	30	100	NR	Hexythiazox	30	100	NR
Acephate	30	100	ND	Imazalil	30	100	ND
Acequinocyl	30	100	NR	Imidacloprid	30	100	ND
Acetamiprid	30	100	ND	Kresoxim methyl	30	100	ND
Aldicarb	30	100	ND	Malathion	30	100	ND
Azoxystrobin	30	100	ND	Metalaxyl	30	100	ND
Bifenazate	30	100	ND	Methiocarb	30	100	ND
Bifenthrin	30	100	ND	Methomyl	30	100	ND
Boscalid	30	100	ND	Methyl parathion	30	100	NR
Captan	30	100	NR	Mevinphos	30	100	ND
Carbaryl	30	100	ND	Myclobutanil	30	100	ND
Carbofuran	30	100	ND	Naled	30	100	ND
Chloranthraniliprole	30	100	ND	Oxamyl	30	100	ND
Chlordane	30	100	NR	Paclobutrazol	30	100	ND
Chlorfenapyr	30	100	ND	Pentachloronitrobenzene	30	100	NR
Chlormequat chloride	30	100	ND	Permethrin	30	100	ND
Chlorpyrifos	30	100	NR	Phosmet	30	100	ND
Clofentezine	30	100	ND	Piperonyl Butoxide	30	100	ND
Coumaphos	30	100	ND	Prallethrin	30	100	NR
Cyfluthrin	30	100	NR	Propiconazole	30	100	ND
Cypermethrin	30	100	NR	Propoxur	30	100	ND
Daminozide	30	100	ND	Pyrethrins	30	100	NR
Diazinon	30	100	ND	Pyridaben	30	100	ND
DDVP (Dichlorvos)	30	100	ND	Spinetoram	30	100	ND
Dimethoate	30	100	ND	Spinosad	30	100	ND
Dimethomorph	30	100	ND	Spiromesifen	30	100	ND
Ethoprophos	30	100	ND	Spirotetramat	30	100	ND
Etofenprox	30	100	ND	Spiroxamine	30	100	ND
Etoxazole	30	100	ND	Tebuconazole	30	100	ND
Fenhexamid	30	100	ND	Thiacloprid	30	100	ND
Fenoxycarb	30	100	ND	Thiamethoxam	30	100	ND
Fenpyroximate	30	100	ND	Trifloxystrobin	30	100	ND
Fipronil	30	100	ND				
Flonicamid	30	100	ND				
Fludioxonil	30	100	ND				

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Generated By: Ryan Bellone
 Commercial Director
 Date: 12/31/2025



Authorized By: Jasper van Heemst
 Principal Scientist
 Date: 12/31/2025



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Mycotoxins by LC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
B1	1	5	ND
B2	1	5	ND
G1	1	5	ND
G2	1	5	ND
Ochratoxin A	1	5	ND

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Generated By: Ryan Bellone
 Commercial Director
 Date: 12/31/2025



Tested By: Jasper van Heemst
 Principal Scientist
 Date: 12/31/2025



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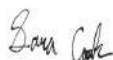
Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)
Total aerobic count	10	ND	
Aspergillus flavus	1		Not Detected per 1 gram
Aspergillus fumigatus	1		Not Detected per 1 gram
Aspergillus niger	1		Not Detected per 1 gram
Aspergillus terreus	1		Not Detected per 1 gram
Bile-tolerant gram-negative bacteria	10	ND	
Total coliforms	10	ND	
Generic E. coli	10	ND	
Salmonella spp.	1		Not Detected per 1 gram
Shiga-toxin producing E. coli (STEC)	1		Not Detected per 1 gram
Total yeast and mold count (TYMC)	10	ND	

ND = Not Detected; NT = Not Tested; UA = Unsuitable for Analysis; NR = Sample matrix interference present which may affect accuracy of results; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit



Generated By: Ryan Bellone
 Commercial Director
 Date: 12/31/2025



Tested By: Sara Cook
 Laboratory Technician
 Date: 12/24/2025



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Residual Solvents by HS-GC-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetone	33	100	ND	Ethylene Oxide	0.5	1	ND
Acetonitrile	14	41	ND	Heptane	33	100	ND
Benzene	0.5	1	ND	n-Hexane	2	6	ND
Butane	33	100	ND	Isobutane	33	100	ND
1-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanol	167	500	ND	Isopropyl Alcohol	167	500	ND
2-Butanone	167	500	ND	Isopropylbenzene	167	500	ND
Chloroform	2	6	ND	Methanol	20	60	ND
Cyclohexane	129	388	ND	2-Methylbutane	10	29	ND
1,2-Dichloroethane	0.5	1	ND	Methylene Chloride	20	60	ND
1,2-Dimethoxyethane	4	10	ND	2-Methylpentane	2	6	ND
Dimethyl Sulfoxide	167	500	ND	3-Methylpentane	2	6	ND
N,N-Dimethylacetamide	37	109	ND	n-Pentane	33	100	ND
2,2-Dimethylbutane	2	6	ND	1-Pentanol	167	500	ND
2,3-Dimethylbutane	2	6	ND	n-Propane	33	100	ND
N,N-Dimethylformamide	30	88	ND	1-Propanol	167	500	ND
2,2-Dimethylpropane	167	500	ND	Pyridine	7	20	ND
1,4-Dioxane	13	38	ND	Tetrahydrofuran	24	72	ND
Ethanol	167	500	ND	Toluene	6	18	ND
2-Ethoxyethanol	6	16	ND	Trichloroethylene	3	8	ND
Ethyl Acetate	33	100	ND	Xylenes (o-, m-, and p-)	14	43	ND
Ethyl Ether	167	500	ND				
Ethylbenzene	3	7	ND				

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Generated By: Ryan Bellone
 Commercial Director
 Date: 12/31/2025



Tested By: Kelsey Rogers
 Scientist
 Date: 12/23/2025

