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Certificate of Analysis

1 of 4

Tropic Thunder

Sample ID: SA-250509-61578

Batch: NA

Type: Finished Product - Ingestible

Matrix: Edible - Candy Unit Mass (g): 2.24162

Received: 05/14/2025 Completed: 05/20/2025 Client

Adult Candy Company 115 8th St. S Moorhead, Minnesota 56560

USA



Summary

Test Cannabinoids Heavy Metals Microbials Residual Solvents **Date Tested** 05/20/2025 05/15/2025 05/16/2025 05/16/2025

Status Tested Tested Tested Tested

0.0607 %

Total Δ9-THC

3.52 % Δ8-ΤΗС

Total Cannabinoids

3.99 %

Not Tested

Moisture Content

Not Tested

Foreign Matter

Yes

Internal Standard Normalization

Cannabinoids by HPLC-PDA and GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/unit)
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
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	0.0160	0.359
CBLA	0.00124	0.00371	ND	ND
CBN	0.00056	0.00169	0.0219	0.491
CBNA	0.0006	0.00181	ND	ND
CBT	0.0018	0.0054	ND	ND
Δ4,8-iso-THC	0.00067	0.002	0.312	6.99
Δ8-iso-THC	0.00067	0.002	0.0387	0.868
Δ8-ΤΗС	0.00104	0.00312	3.52	78.9
Δ8-ΤΗCV	0.00067	0.002	0.0176	0.395
Δ9-ΤΗС	0.00076	0.00227	0.0607	1.36
Δ9-ΤΗCΑ	0.00084	0.00251	ND	ND
Δ9-ΤΗCV	0.00069	0.00206	ND	ND
Δ9-ΤΗCVA	0.00062	0.00186	ND	ND
exo-THC	0.00067	0.002	ND	ND
Total Δ9-THC			0.0607	1.36
Total		1	3.99	89.3

ND = Not Detected; NT = Not Tested; 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: 05/20/2025

Tested By: Scott Caudill Laboratory Manager Date: 05/20/2025













KCA Laboratories 232 North Plaza Drive Nicholasville, KY 40356

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2 of 4

Tropic Thunder

Unit Mass (g): 2.24162

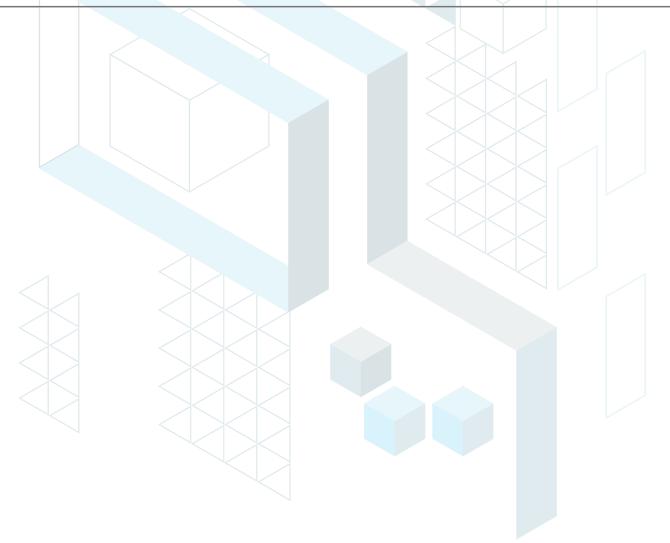
Sample ID: SA-250509-61578 Batch: NA Type: Finished Product - Ingestible Matrix: Edible - Candy

Received: 05/14/2025 Completed: 05/20/2025 Client
Adult Candy Company
115 8th St. S
Moorhead, Minnesota 56560
USA

Heavy Metals by ICP-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)		
Arsenic	0.002	0.02	ND		
Cadmium	0.001	0.02	ND		
Lead	0.002	0.02	<loq< th=""></loq<>		
Mercury	0.012	0.05	ND		

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates



Generated By: Ryan Bellone Commercial Director Date: 05/20/2025 Tested By: Chris Farman Scientist Date: 05/15/2025



3 of 4

Tropic Thunder

Sample ID: SA-250509-61578 Batch: NA

Type: Finished Product - Ingestible

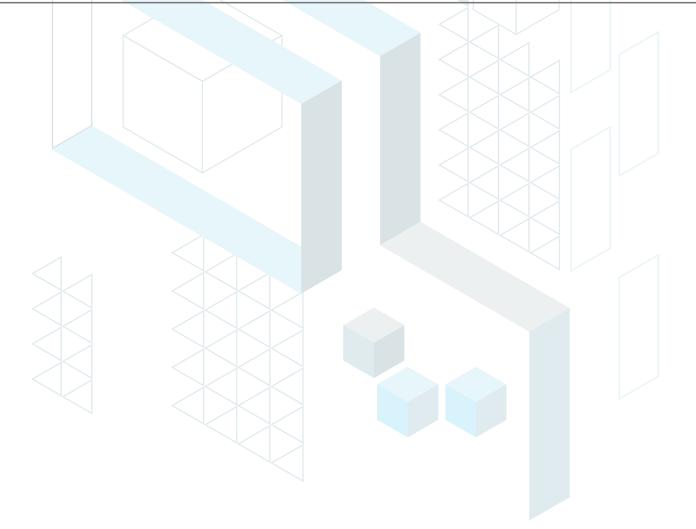
Matrix: Edible - Candy Unit Mass (g): 2.24162 Received: 05/14/2025 Completed: 05/20/2025 Client
Adult Candy Company
115 8th St. S
Moorhead, Minnesota 56560

USA

Microbials by PCR and Plating

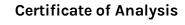
Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)
Total aerobic count	10	ND	
Total coliforms	10	ND	
Generic E. coli	10	ND	
Salmonella spp.	1		Not Detected per 1 gram
Shiga-toxin producing E. coli (STEC)	1		Not Detected per 1 gram

ND = Not Detected; NT = Not Tested; 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: 05/20/2025 Tested By: Sara Cook Laboratory Technician Date: 05/16/2025







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4 of 4

Tropic Thunder

Sample ID: SA-250509-61578

Batch: NA

Type: Finished Product - Ingestible

Matrix: Edible - Candy Unit Mass (g): 2.24162

Received: 05/14/2025 Completed: 05/20/2025 Client

Adult Candy Company 115 8th St. S Moorhead, Minnesota 56560

Residual Solvents by HS-GC-MS

	LOD	LOQ	Result		LOD	LOO	Result
Analyte	(ppm)	(ppm)	(ppm)	Analyte	(ppm)	(ppm)	(ppm)
Acetone	167	500	ND	Ethylene Oxide	0.5	1	ND
Acetonitrile	14	41	ND	Heptane	167	500	ND
Benzene	0.5	1	ND	n-Hexane	10	29	ND
Butane	167	500	ND	Isobutane	167	500	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	100	300	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	10	29	ND
Dimethyl Sulfoxide	167	500	ND	3-Methylpentane	10	29	ND
N,N-Dimethylacetamide	37	109	ND	n-Pentane	167	500	ND
2,2-Dimethylbutane	10	29	ND	1-Pentanol	167	500	ND
2,3-Dimethylbutane	10	29	ND	n-Propane	167	500	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	30	89	ND
2-Ethoxyethanol	6	16	ND	Trichloroethylene	3	8	ND
Ethyl Acetate	167	500	ND	Xylenes (o-, m-, and p-)	73	217	ND
Ethyl Ether	167	500	ND				
Ethylbenzene	3	7	ND				

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates

Tested By: Kelsey Rogers Scientist Date: 05/16/2025



Generated By: Ryan Bellone Commercial Director Date: 05/20/2025