KCA Laboratories
232 North Plaza Drive
Nicholasville, KY 40356
+1-833-KCA-LABS
https://kcalabs.com
KDA Lic.# P_0058

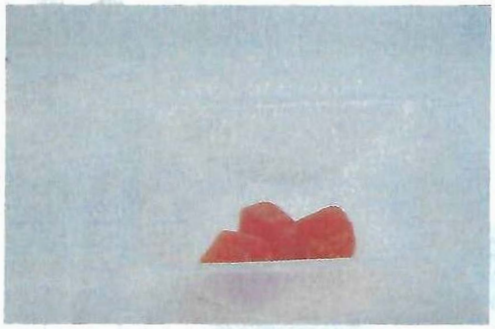
Certificate of Analysis

Birthday Cake

Sample ID: SA-250509-61579
Batch: NA
Type: Finished Product - Ingestible
Matrix: Edible - Candy
Unit Mass (g): 2.34262

Received: 12/15/2025
Completed: 12/19/2025

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



Summary

Test	Date Tested	Status
Cannabinoids	12/19/2025	Tested
Heavy Metals	12/16/2025	Tested
Microbials	12/17/2025	Tested

0.0853 %	3.50 %	4.04 %	Not Tested	Not Tested	Yes
Total Δ9-THC	Δ8-THC	Total Cannabinoids	Moisture Content	Foreign Matter	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	0.0103	0.241
CBLA	0.00124	0.00371	ND	ND
CBN	0.00056	0.00169	0.0154	0.361
CBNA	0.0006	0.00181	ND	ND
CBT	0.0018	0.0054	ND	ND
Δ4,8-iso-THC	0.00067	0.002	0.383	8.98
Δ8-iso-THC	0.00067	0.002	0.0236	0.553
Δ8-THC	0.00104	0.00312	3.50	81.9
Δ8-THCV	0.00067	0.002	0.0208	0.487
Δ9-THC	0.00076	0.00227	0.0853	2.00
Δ9-THCA	0.00084	0.00251	ND	ND
Δ9-THCV	0.00069	0.00206	ND	ND
Δ9-THCVA	0.00062	0.00186	ND	ND
exo-THC	0.00067	0.002	ND	ND
Total Δ9-THC			**0.0853**	**2.00**
Total			**4.04**	**94.6**

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: 12/19/2025

Tested By: Scott Caudill
Laboratory Manager
Date: 12/19/2025

ISO/IEC 17025:2017 Accredited
Accreditation #108651

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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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	ND
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: 12/19/2025

Tested By: Chris Farman
Scientist
Date: 12/15/2025

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Client
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USA

Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)
Total aerobic count	10	20.0	
Total coliforms	10	ND	
Generic E. coli	10	ND	
Salmonella spp.	1		Not Detected per 1 gram
Shiga-toxin producing E. coli (STEC)			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: 12/19/2025

Tested By: Sara Cook
Laboratory Technician
Date:12/17/2025

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