

SAMPLE DETAILS

SAMPLE NAME: Peak - Sour Diesel
Infused, Solid Edible

CULTIVATOR / MANUFACTURER

Business Name:
License Number:
Address:

DISTRIBUTOR / TESTED FOR

Business Name: Hometown Hero
License Number: 363
Address: 1170 N Birch Ave
Broken Arrow OK 74012

SAMPLE DETAIL

Batch Number: 2522026HTH0001481
Sample ID: 260922M026

Date Collected: 09/22/2026
Date Received: 09/22/2026
Batch Size:
Sample Size: 1.0 unit
Unit Mass: 40 grams per Unit
Serving Size: 2 grams per Serving



Scan QR code to verify
authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 107.600 mg/unit

Total CBD: 1.000 mg/unit

Sum of Cannabinoids: 110.560 mg/unit

Total Cannabinoids: 109.040 mg/unit

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:
Total THC = $\Delta^9\text{-THC} + (\text{THCa} \times 0.877)$
Total CBD = $\text{CBD} + (\text{CBDa} \times 0.877)$
Sum of Cannabinoids = $\Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$
Total Cannabinoids = $(\Delta^9\text{-THC} + 0.877 \times \text{THCa}) + (\text{CBD} + 0.877 \times \text{CBDa}) + (\text{CBG} + 0.877 \times \text{CBGa}) + (\text{THCV} + 0.877 \times \text{THCVa}) + (\text{CBC} + 0.877 \times \text{CBCa}) + (\text{CBDV} + 0.877 \times \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$

SAFETY ANALYSIS - SUMMARY

$\Delta^9\text{-THC}$ per Unit: ✔ PASS

$\Delta^9\text{-THC}$ per Serving: ✔ PASS

For quality assurance purposes. Not a Regulatory Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

Sample Certification: California Code of Regulations Title 4 Division 19. Department of Cannabis Control Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

Decision Rule: Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT), $\mu\text{g/g}$ = ppm, $\mu\text{g/kg}$ = ppb



Approved by: Michael Pham
Job Title: Senior Laboratory Analyst
Date: 09/24/2026



Cannabinoi*d* Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: 107.600 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 1.000 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 109.040 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8 -THC + CBL + CBN

TOTAL CBG: 0.440 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: ND

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 09/24/2026

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ^9 -THC	0.002 / 0.014	± 0.1334	2.429	0.2429
THCa	0.001 / 0.005	± 0.0053	0.298	0.0298
CBD	0.004 / 0.011	± 0.0009	0.025	0.0025
CBGa	0.002 / 0.007	± 0.0003	0.012	0.0012
Δ^8 -THC	0.01 / 0.02	N/A	ND	ND
THCV	0.002 / 0.012	N/A	ND	ND
THCVa	0.002 / 0.019	N/A	ND	ND
CBDA	0.001 / 0.026	N/A	ND	ND
CBDV	0.002 / 0.012	N/A	ND	ND
CBDVa	0.001 / 0.018	N/A	ND	ND
CBG	0.002 / 0.006	N/A	ND	ND
CBL	0.003 / 0.010	N/A	ND	ND
CBN	0.001 / 0.007	N/A	ND	ND
CBC	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			2.764 mg/g	0.2764%

Unit Mass: 40 grams per Unit / Serving Size: 2 grams per Serving

Δ^9 -THC per Unit	110 per-package limit	97.160 mg/unit	PASS
Δ^9 -THC per Serving		4.858 mg/serving	PASS
Total THC per Unit		107.600 mg/unit	
Total THC per Serving		5.380 mg/serving	
CBD per Unit		1.000 mg/unit	
CBD per Serving		0.050 mg/serving	
Total CBD per Unit		1.000 mg/unit	
Total CBD per Serving		0.050 mg/serving	
Sum of Cannabinoids per Unit		110.560 mg/unit	
Sum of Cannabinoids per Serving		5.528 mg/serving	
Total Cannabinoids per Unit		109.040 mg/unit	
Total Cannabinoids per Serving		5.452 mg/serving	

NOTES

Sample serving mass provided by client. Sample unit mass provided by client.

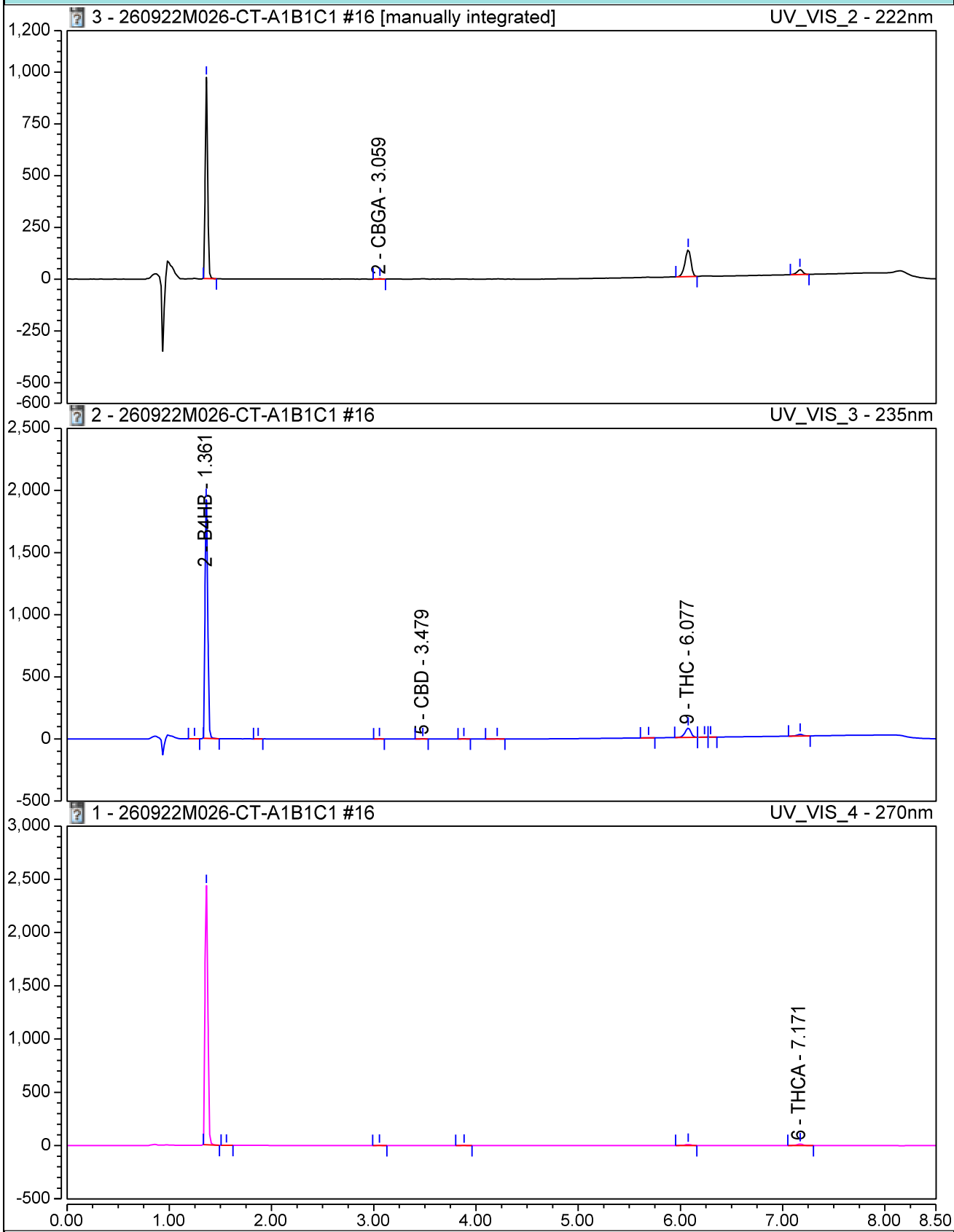
Cannabinoids: Sample Raw Data

Injection Name: 260922M026-CT-A1B1C1

Injection Time: 24/09/2026 03:43

Chromatogram

Vial Position: GD3



Injection Name: 260922M026-CT-A1B1C1					Injection Time: 24/09/2026 03:43	
Raw Data Table					Vial Position: GD3	
Peak No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Amount ug/mL	Wavelength nm
UV_VIS_2	UV VIS 2	UV VIS 2	UV VIS 2	UV VIS 2	UV VIS 2	UV VIS 2
2	CBGA	3.059	0.073	1.504	0.3487	n.a.
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Amount ug/mL	Wavelength nm
UV_VIS_3	UV VIS 3	UV VIS 3	UV VIS 3	UV VIS 3	UV VIS 3	UV VIS 3
2	B4HB	1.361	59.964	1921.121	611.7894	n.a.
5	CBD	3.479	0.047	0.901	0.7087	n.a.
9	THC	6.077	5.003	73.968	65.6481	n.a.
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Amount ug/mL	Wavelength nm
UV_VIS_4	UV VIS 4	UV VIS 4	UV VIS 4	UV VIS 4	UV VIS 4	UV VIS 4
6	THCA	7.171	0.897	13.729	8.2808	n.a.

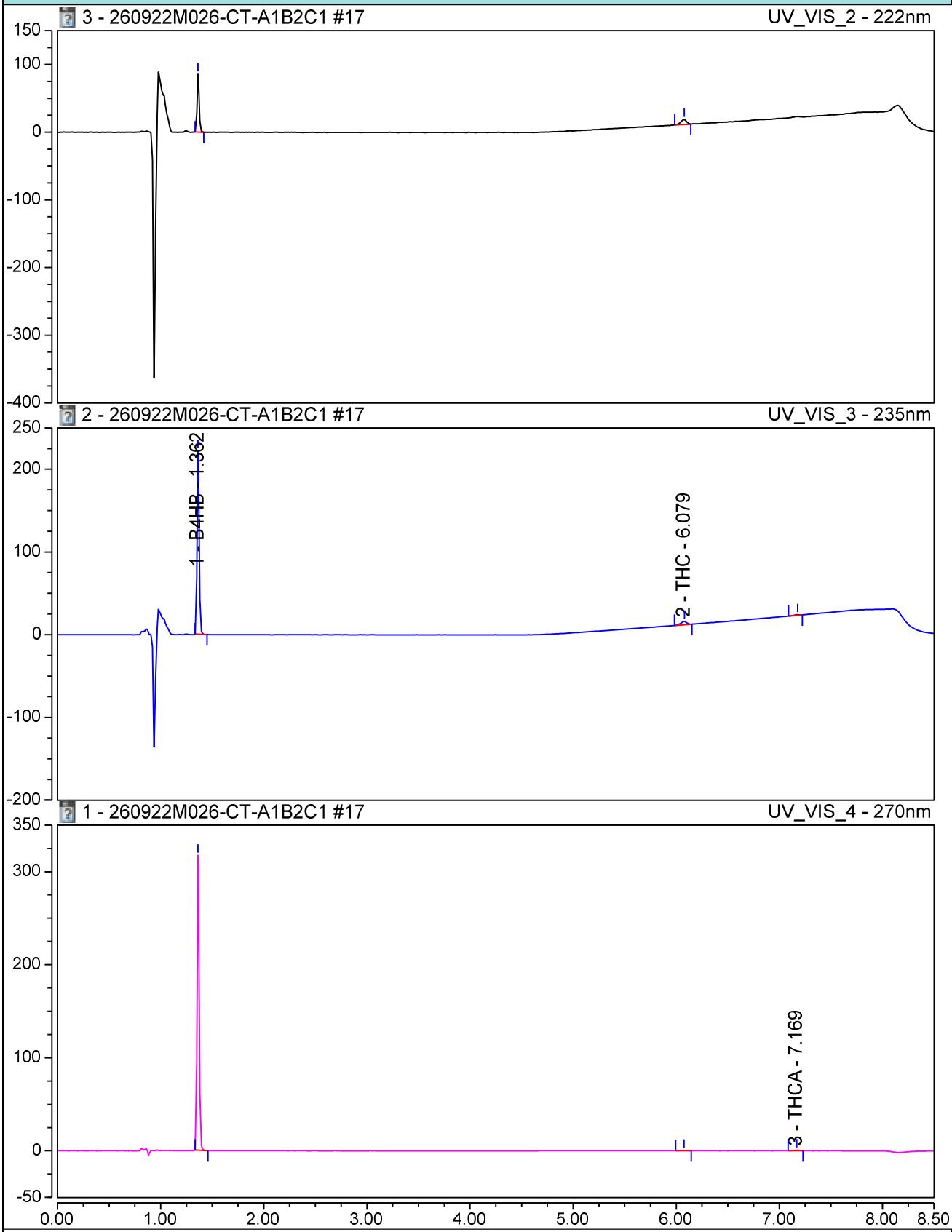
Cannabinoids: Sample Raw Data

Injection Name: 260922M026-CT-A1B2C1

Injection Time: 24/09/2026 03:53

Chromatogram

Vial Position: GD4



Injection Name: 260922M026-CT-A1B2C1					Injection Time: 24/09/2026 03:53	
Raw Data Table					Vial Position: GD4	
Peak No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Amount ug/mL	Wavelength nm
UV_VIS_2	UV_VIS_2	UV_VIS_2	UV_VIS_2	UV_VIS_2	UV_VIS_2	UV_VIS_2
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Amount ug/mL	Wavelength nm
UV_VIS_3	UV_VIS_3	UV_VIS_3	UV_VIS_3	UV_VIS_3	UV_VIS_3	UV_VIS_3
1	B4HB	1.362	5.036	222.217	51.3775	n.a.
2	THC	6.079	0.266	3.985	3.5542	n.a.
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Amount ug/mL	Wavelength nm
UV_VIS_4	UV_VIS_4	UV_VIS_4	UV_VIS_4	UV_VIS_4	UV_VIS_4	UV_VIS_4
3	THCA	7.169	0.047	0.760	0.4359	n.a.