



Utah Department of Agriculture and Food  
**Division of Laboratory Services**  
4451 South 2700 West  
Taylorsville, Utah 84129  
(801) 816-3840

## CERTIFICATE OF ANALYSIS

### Sample Information

|                          |                               |                       |                           |
|--------------------------|-------------------------------|-----------------------|---------------------------|
| <b>UDAF Lab #</b>        | HP25224-13                    | <b>Issue Date:</b>    | 08/15/2025                |
| <b>Client:</b>           | Koodegras                     | <b>Client Email:</b>  | ryanbingham@koodegras.com |
| <b>Producer:</b>         | Koodegras                     | <b>Sample Type:</b>   | Infused Edible Products   |
| <b>Description:</b>      | D9 THC edibles 50mg CBD 5 THC |                       |                           |
| <b>Batch/Lot Number:</b> | 3-6-8                         | <b>Date Received:</b> | 08/12/2025                |
| <b>Date Collected:</b>   |                               | <b>Collected By:</b>  | Self-Submitted            |

Notes:



### Testing Summary

| Analysis:    | Testing Date: | Status: | Notes: |
|--------------|---------------|---------|--------|
| Cannabinoids | 08/15/2025    | --      |        |
|              |               |         |        |
|              |               |         |        |
|              |               |         |        |
|              |               |         |        |
|              |               |         |        |
|              |               |         |        |
|              |               |         |        |
|              |               |         |        |

Approved By: \_\_\_\_\_

Brandon Forsyth, Ph.D  
State Chemist

Date: 08/15/2025

The results reported herein pertain only to the indicated sample and may not be used as an endorsement of a product. The results are given under applicable provisions of the Utah Code and represent a true statement of the outcomes of the analyses conducted on the sample received by the laboratory. This report may not be reproduced, except in its entirety. © 2025 All Rights Reserved.



Utah Department of Agriculture and Food  
**Division of Laboratory Services**  
4451 South 2700 West  
Taylorsville, Utah 84129  
(801) 816-3840

## CERTIFICATE OF ANALYSIS

### Cannabinoid Analysis

**Status:** --

|                      |            |                     |                               |
|----------------------|------------|---------------------|-------------------------------|
| <b>Sample ID:</b>    | HP25224-13 | <b>Description:</b> | D9 THC edibles 50mg CBD 5 THC |
| <b>Testing Date:</b> | 08/15/2025 | <b>Reviewed By:</b> | Cameron Cheyne                |

*Method: ACL.AM.003 Analysis performed using High-Performance Liquid Chromatography (HPLC-DAD)*

| Analyte                                | Abbreviation     | CAS Number              | % (w/w) | mg/g  |
|----------------------------------------|------------------|-------------------------|---------|-------|
| Δ9-Tetrahydrocannabinidiol             | Δ9-THC           | 1972-08-03              | 0.20%   | 2.00  |
| Δ8-Tetrahydrocannabinidiol             | Δ8-THC           | 5957-75-5               | ND      | ND    |
| Δ9-Tetrahydrocannabinolic acid         | THCA             | 23978-85-0              | ND      | ND    |
| Δ9-Tetrahydrocannabivarin              | THCV             | 31262-37-0              | ND      | ND    |
| Cannabidiol                            | CBD              | 13956-29-1              | 2.23%   | 22.30 |
| Cannabidiolic acid                     | CBDA             | 1244-58-2               | ND      | ND    |
| Cannabidivarin                         | CBDV             | 24274-48-4              | ND      | ND    |
| Cannabinol                             | CBN              | 521-35-7                | <LOQ    | <LOQ  |
| Cannabigerol                           | CBG              | 25654-31-3              | ND      | ND    |
| Cannabichromene                        | CBC              | 20675-51-8              | <LOQ    | <LOQ  |
| Cannabigerolic acid                    | CBGA             | 25555-57-1              | ND      | ND    |
| Cannabichromenic acid                  | CBCA             | 20408-52-0              | ND      | ND    |
| Cannabicitran                          | CBTC             | 31508-71-1              | 0.03%   | 0.30  |
| 9(R+S)-Δ6a,10a-Tetrahydrocannabinidiol | Δ3-THC           | 95720-01-07, 95720-02-8 | ND      | ND    |
| (6aR,9R)-Δ10-Tetrahydrocannabinidiol   | (6aR,9R)-Δ10-THC | 95543-62-7              | ND      | ND    |
| (6aR,9S)-Δ10-Tetrahydrocannabinidiol   | (6aR,9S)-Δ10-THC | 95588-87-7              | ND      | ND    |
| <b>Total Cannabinoids</b>              |                  |                         | 2.46%   | 24.60 |
| Total THC                              |                  |                         | 0.20%   | 2.00  |
| Total CBD                              |                  |                         | 2.23%   | 22.30 |
| Total THC Analogs                      |                  |                         | 0.23%   | 2.30  |

**Unknown Cannabinoid Peak Area:** 0.0%

**Mass Per Piece:** 2.21 g

**Status:** --

Notes:

Total Cannabinoids is calculated as the direct sum of each of the cannabinoid values.  
Total THC is calculated as Δ9-THC + (THCA x 0.877) | Total CBD is calculated as CBD + (CBDA x 0.877).  
Total THC Analogs is calculated as Δ9-THC + (THCA x 0.877) + Δ8-THC + CBTC.  
ND = Not Detected, NQ = Not Quantifiable, NT = Not Tested, <LOQ = Below the limit of quantification

The results reported herein pertain only to the indicated sample and may not be used as an endorsement of a product. The results are given under applicable provisions of the Utah Code and represent a true statement of the outcomes of the analyses conducted on the sample received by the laboratory. This report may not be reproduced, except in its entirety. © 2025 All Rights Reserved.