

# Comprehensive Analysis Report

## Sample Overview

**Client:** Riverside Farm

5169 W 12000 N Garland UT,  
84312

**Date Received:** 06/02/2023

**Sample Name:** Grease Gun Flower: 3.5g

**APRC #:** RIF230605G

**Sample Matrix:** Flower

**Sample Lot:** 230504H

| Assay                         | Disposition | Date Tested |
|-------------------------------|-------------|-------------|
| Cannabinoid Testing (Potency) | Tested      | 06-09-2023  |

## HPLC Analysis Report

### Potency

Method: SOP 1-2026.03

Sample Name: Grease Gun Flower: 3.5g

APRC Lot Number: RIF230605G

| Cannabinoid  | RT   | Total % | Total mg/g |
|--|------|---------|------------|
| Cannabidivarinic Acid (CBDVA)                        | ND   | ND      | ND         |
| Cannabidivarin (CBDV)                                | ND   | ND      | ND         |
| Cannabidiolic Acid (CBDA)                            | 2.83 | 0.07    | 0.67       |
| Cannabigerolic Acid (CBGA)                           | 3.01 | 0.27    | 2.69       |
| Cannabinol (CBN)                                     | ND   | ND      | ND         |
| Cannabidiol (CBD)                                    | ND   | ND      | ND         |
| Cannabigerol (CBG)                                   | 3.17 | 0.19    | 1.90       |
| Tetrahydrocannabivarin (THCV)                        | ND   | ND      | ND         |
| Tetrahydrocannabivarin Acid (THCVA)                  | 4.53 | 0.17    | 1.73       |
| Delta-9-Tetrahydrocannabinol ( $\Delta$ 9-THC)       | 6.05 | 0.73    | 7.31       |
| Delta-8-Tetrahydrocannabinol ( $\Delta$ 8-THC)       | ND   | ND      | ND         |
| Tetrahydrocannabinolic acid (THCA-A)                 | 7.93 | 27.31   | 273.09     |
| Cannabichromene (CBC)                                | ND   | ND      | ND         |
| Cannabichromene Acid (CBCA)                          | 8.91 | 0.24    | 2.37       |
| $\Delta$ 10 and $\Delta$ 6a,10a-Tetrahydrocannabinol | ND   | ND      | ND         |

Performed by: Sujan Timsina

Reviewed by: Sophie Pearson

|                        | %     | mg/g   |
|------------------------|-------|--------|
| Total Cannabinoids     | 28.98 | 289.76 |
| Total THC <sup>t</sup> | 24.68 | 246.81 |
| Total CBD <sup>s</sup> | 0.06  | 0.59   |

<sup>t</sup>Total Thc is calculated by  $\Delta$ 9-THC + (THCA-A\*0.877)

<sup>s</sup>Total CBD is calculated by CBD + (CBDA\*0.877)

Notes: Moisture Content: 10.75% |  
 Water Activity: 0.431

**Approved By:**

Preliminary report issued at the request of the client. Final report to be issued at a later date.  
 06/12/2023