

## SAMPLE DETAILS

## SAMPLE NAME: Sour Diesel

Flower, Inhalable

## CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

## DISTRIBUTOR / TESTED FOR

Business Name: Arete

License Number:

Address:

## SAMPLE DETAIL

Batch Number:

Sample ID: 250325K030

Date Collected: 03/25/2025

Date Received: 03/25/2025

Batch Size:

Sample Size:

Unit Mass:

Serving Size: 1.5 grams per Serving

Scan QR code to verify  
authenticity of results.

## CANNABINOID ANALYSIS - SUMMARY

CALCULATED USING DRY-WEIGHT

Total THC: **24.96%**Total CBD: **<LOQ**Sum of Cannabinoids: **29.58%**Total Cannabinoids: **25.97%**

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 =  $(\Delta^9\text{-THC} \times 0.877 + \text{THCa}) + (\text{CBD} \times 0.877 + \text{CBDa}) +$  $(\text{CBG} \times 0.877 + \text{CBGa}) + (\text{THCV} \times 0.877 + \text{THCVa}) + (\text{CBC} \times 0.877 + \text{CBCa}) +$  $(\text{CBDV} \times 0.877 + \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$ Moisture: **78.0%**

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),  $\mu\text{g/g} = \text{ppm}$ ,  $\mu\text{g/kg} = \text{ppb}$



Approved by: Josh Wurzer  
Job Title: Chief Compliance Officer  
Date: 04/03/2025

Amendment to Certificate of Analysis 250325K030-002

SC Laboratories California LLC. | 100 Pioneer Street, Suite E, Santa Cruz, CA 95060 | (866) 435-0709 | sclabs.com | C8-0000013-LIC | ISO/IES 17025:2017 PJLA Accreditation Number 87168

© 2025 SC Labs all rights reserved. Trademarks referenced are trademarks of either SC Labs or their respective owners. MKT0002 REV9 2/22 CoA ID: 250325K030-003 Summary Page



## Cannabinoid Analysis

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

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

### TOTAL THC: 24.96%

Total THC ( $\Delta^9$ -THC+0.877\*THCa)

### TOTAL CBD: <LOQ

Total CBD (CBD+0.877\*CBDa)

### TOTAL CANNABINOIDS: 25.97%

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

### TOTAL CBG: 0.68%

Total CBG (CBG+0.877\*CBGa)

### TOTAL THCV: 0.132%

Total THCV (THCV+0.877\*THCVa)

### TOTAL CBC: 0.2%

Total CBC (CBC+0.877\*CBCa)

### TOTAL CBDV: ND

Total CBDV (CBDV+0.877\*CBDVa)

## CANNABINOID TEST RESULTS - 03/28/2025

| COMPOUND            | LOD/LOQ (mg/g) | MEASUREMENT UNCERTAINTY (mg/g) | RESULT (mg/g) | RESULT (%) |
|---------------------|----------------|--------------------------------|---------------|------------|
| THCa                | 0.04 / 0.24    | ±9.038                         | 281.55        | 28.155     |
| CBGa                | 0.1 / 0.4      | ±0.41                          | 7.7           | 0.77       |
| $\Delta^9$ -THC     | 0.1 / 0.4      | ±0.08                          | 2.7           | 0.27       |
| CBCa                | 0.1 / 0.4      | ±0.16                          | 2.3           | 0.23       |
| THCVa               | 0.05 / 0.17    | ±0.035                         | 1.50          | 0.150      |
| CBDa                | 0.06 / 0.22    | N/A                            | <LOQ          | <LOQ       |
| CBG                 | 0.2 / 0.5      | N/A                            | <LOQ          | <LOQ       |
| $\Delta^8$ -THC     | 0.05 / 0.50    | N/A                            | ND            | ND         |
| THCV                | 0.07 / 0.21    | N/A                            | ND            | ND         |
| CBD                 | 0.1 / 0.3      | N/A                            | ND            | ND         |
| CBDV                | 0.1 / 0.3      | N/A                            | ND            | ND         |
| CBDVa               | 0.02 / 0.22    | N/A                            | ND            | ND         |
| CBL                 | 0.1 / 0.4      | N/A                            | ND            | ND         |
| CBN                 | 0.07 / 0.20    | N/A                            | ND            | ND         |
| CBC                 | 0.1 / 0.2      | N/A                            | ND            | ND         |
| SUM OF CANNABINOIDS |                |                                | 295.8 mg/g    | 29.58%     |

## Serving Size: 1.5 grams per Serving

|                                 |                  |
|---------------------------------|------------------|
| $\Delta^9$ -THC per Serving     | 4.1 mg/serving   |
| Total THC per Serving           | 374.4 mg/serving |
| CBD per Serving                 | ND               |
| Total CBD per Serving           | <LOQ             |
| Sum of Cannabinoids per Serving | 443.7 mg/serving |
| Total Cannabinoids per Serving  | 389.6 mg/serving |

## MOISTURE TEST RESULT

78.0%

Tested 04/01/2025

**Method:** QSP 1224 - Loss on Drying (Moisture)

## NOTES

Reason for Amendment: Photo Update Sample serving mass provided by client.