

# CERTIFICATE OF ANALYSIS

\* FOR QUALITY ASSURANCE PURPOSES. NOT A CALIFORNIA COMPLIANCE CERTIFICATE.

THIS IS A REVISED COA ISSUED AUG 29, 2023

SAMPLE: SOUR CHEM (INDUSTRIAL HEMP) // CLIENT: SIERRA MOUNTAIN HEMP // BATCH: PASS



MATRIX: INDUSTRIAL HEMP  
CATEGORY: OTHER  
SAMPLE ID: 2RL-230818-059  
COLLECTED ON: AUG 18, 2023  
RECEIVED ON: AUG 18, 2023  
SAMPLE SIZE: 6 G  
RECEIVED BY: TIANA BEECHAM

## CANNABINOID OVERVIEW

|                      |           |
|----------------------|-----------|
| TOTAL THC:           | 0.860 %   |
| TOTAL CBD:           | 20.1 %    |
| TOTAL CANNABINOIDS:  | 22.3 %    |
| SUM OF CANNABINOIDS: | 24.8924 % |

BATCH RESULT: PASS

|          |        |
|----------|--------|
| POTENCY  | TESTED |
| MOISTURE | TESTED |

## M-024: POTENCY BY HPLC // AUG 21, 2023

| ANALYTE | LIMIT    | AMT        | AMT          | LOD/LOQ (mg/g) | PASS/FAIL | ANALYTE             | LIMIT | AMT     | AMT       | LOD/LOQ (mg/g) | PASS/FAIL |
|---------|----------|------------|--------------|----------------|-----------|---------------------|-------|---------|-----------|----------------|-----------|
| CBC     | 0.0948 % | 0.948 mg/g | 0.165/0.463  | N/A            |           | CBN                 |       | ND      | ND        | 0.0550/0.463   | N/A       |
| CBCA    | 0.660 %  | 6.60 mg/g  | 0.216/0.463  | N/A            |           | Δ <sup>8</sup> -THC |       | ND      | ND        | 0.245/0.463    | N/A       |
| CBD     | 3.70 %   | 37.0 mg/g  | 0.188/0.463  | N/A            |           | Δ <sup>9</sup> -THC |       | 0.202 % | 2.02 mg/g | 0.155/0.463    | N/A       |
| CBDA    | 18.7 %   | 187 mg/g   | 0.0891/0.463 | N/A            |           | THCA                |       | 0.750 % | 7.50 mg/g | 0.193/0.463    | N/A       |
| CBDV    | ND       | ND         | 0.106/0.463  | N/A            |           | THCV                |       | ND      | ND        | 0.157/0.463    | N/A       |
| CBDVA   | 0.0886 % | 0.886 mg/g | 0.100/0.463  | N/A            |           | THCVA               |       | ND      | ND        | 0.159/0.463    | N/A       |
| CBG     | 0.103 %  | 1.03 mg/g  | 0.197/0.463  | N/A            |           | TOTAL THC**         |       | 0.860 % | 8.60 mg/g |                | N/A       |
| CBGA    | 0.594 %  | 5.94 mg/g  | 0.171/0.463  | N/A            |           | TOTAL CBD**         |       | 20.1 %  | 201 mg/g  |                | N/A       |

\*\* TOTAL THC = DELTA-8-THC + (DELTA-8-THCA X 0.877) + DELTA-9-THC + (THCA X 0.877)

\*\* TOTAL CBD = CBD + (CBDA X 0.877)

DRY-WEIGHT AMOUNTS SHOWN



**M-018: MOISTURE ANALYSIS // AUG 22, 2023**

| ANALYTE  | LIMIT | AMT (%) | PASS/FAIL |
|----------|-------|---------|-----------|
| MOISTURE |       | 8.03    | N/A       |



RESULTS CERTIFIED BY: LAB DIRECTOR  
AARON STANCIK, TWO RIVER LABS, INC  
AUG 29, 2023

*Aaron Stanik*

THE RESULTS PROVIDED IN THIS REPORT ARE ONLY REPRESENTATIVE OF THE SAMPLE TESTED. ALL LQC SAMPLES REQUIRED BY SECTION 15730 OF CALIFORNIA CODE OF REGULATIONS TITLE 4 DIVISION 19 DEPARTMENT OF CANNABIS CONTROL WERE PERFORMED AND MET THE ACCEPTANCE CRITERIA. MEASUREMENT UNCERTAINTY IS NOT APPLIED TO ANALYTICAL RESULTS OR USED WHEN EVALUATING STATE ACTION LEVELS. THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF 2 RIVER LABS

**NOTES**

AARON STANCIK  
AUG 29, 2023

CHANGED IMAGE OF SAMPLE.

**ACCREDITATIONS****ILAC ACCREDITED, PJLA ACCREDITED****M-024: POTENCY BY HPLC**

CBDVA, CBDV, CBDA, CBGA, CBG, CBD, THCV, THCVA, CBN, CBNA, DELTA-9-THC, DELTA-8-THC, CBL, CBC, THCA, CBCA, CBLA, TOTAL THC, TOTAL CBD, THC:CBD RATIO

**M-018: MOISTURE ANALYSIS  
MOISTURE**

\* FOR QUALITY ASSURANCE PURPOSES. NOT A CALIFORNIA COMPLIANCE CERTIFICATE.

