

## CERTIFICATE OF ANALYSIS

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

THIS IS A REVISED COA ISSUED AUG 29, 2023

**SAMPLE:** THCA 2 (INDUSTRIAL HEMP) // **CLIENT:** SIERRA MOUNTAIN HEMP // **BATCH:** PASS



**MATRIX:** INDUSTRIAL HEMP  
**CATEGORY:** OTHER  
**SAMPLE ID:** 2RL-230818-055  
**COLLECTED ON:** AUG 18, 2023  
**RECEIVED ON:** AUG 18, 2023  
**SAMPLE SIZE:** 6 G  
**RECEIVED BY:** TIANA BEECHAM

### CANNABINOID OVERVIEW

<b>TOTAL THC:</b>	<b>25.6 %</b>
<b>TOTAL CBD:</b>	<b>0.102 %</b>
<b>TOTAL CANNABINOIDS:</b>	<b>27.4 %</b>
<b>SUM OF CANNABINOIDS:</b>	<b>31.203 %</b>

**BATCH RESULT:** PASS

<b>POTENCY</b>	TESTED
<b>MOISTURE</b>	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		ND	ND	0.163/0.456	N/A	CBN		ND	ND	0.0542/0.456	N/A
CBCA	0.274 %	2.74 mg/g	2.74 mg/g	0.213/0.456	N/A	Δ <sup>8</sup> -THC	< 1 mg/g	< 1 mg/g	< 1 mg/g	0.241/0.456	N/A
CBD	0.102 %	1.02 mg/g	1.02 mg/g	0.185/0.456	N/A	Δ <sup>9</sup> -THC	0.179 %	1.79 mg/g	1.79 mg/g	0.153/0.456	N/A
CBDA	< 1 mg/g	< 1 mg/g	< 1 mg/g	0.0879/0.456	N/A	THCA	29.0 %	290 mg/g	290 mg/g	0.191/0.456	N/A
CBDV		ND	ND	0.105/0.456	N/A	THCV		ND	ND	0.155/0.456	N/A
CBDVA		ND	ND	0.0991/0.456	N/A	THCVA	0.186 %	1.86 mg/g	1.86 mg/g	0.157/0.456	N/A
CBG	0.152 %	1.52 mg/g	1.52 mg/g	0.194/0.456	N/A	<b>TOTAL THC**</b>	25.6 %	256 mg/g	256 mg/g		N/A
CBGA	1.31 %	13.1 mg/g	13.1 mg/g	0.168/0.456	N/A	<b>TOTAL CBD**</b>	0.102 %	1.02 mg/g	1.02 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		39.7	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 CLIENT'S NAME TO SIERRA MOUNTAIN HEMP.

**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



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