

**SAMPLE NAME:** Indica Red Chile OG  
Infused, Hemp

**CULTIVATOR / MANUFACTURER**

**Business Name:**  
**License Number:**  
**Address:**

**DISTRIBUTOR / TESTED FOR**

**Business Name:** Lone Star Farms, LLC  
**License Number:**  
**Address:** Adelanto CA



**SAMPLE DETAIL**

**Batch Number:** 1101  
**Sample ID:** 240401N010

**Date Collected:** 04/01/2024  
**Date Received:** 04/01/2024  
**Batch Size:**  
**Sample Size:** 2.0 units  
**Unit Masses:** 66.3g, 62.5g per Unit  
**Serving Size:** 6.2725 grams per Serving



Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**

**Total THC:** 101.238 mg/unit

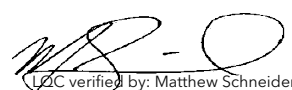
**Total CBD:** 98.102 mg/unit

**Sum of Cannabinoids:** 203.919 mg/unit

**Total Cannabinoids:** 203.919 mg/unit

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 =  $\Delta^9\text{-THC} + (\text{THCa} \cdot 0.877)$   
 Total CBD =  $\text{CBD} + (\text{CBDa} \cdot 0.877)$   
 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 =  $(\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$

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.

  
 LQC verified by: Matthew Schneider  
 Job Title: Laboratory Analyst I  
 Date: 04/04/2024

  
 Approved by: Josh Wurzer  
 Job Title: Chief Compliance Officer  
 Date: 04/04/2024

**References:** limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)



## Cannabinoid Analysis

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

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

### TOTAL THC: 101.238 mg/unit

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

### TOTAL CBD: 98.102 mg/unit

Total CBD (CBD+0.877\*CBDA)

### TOTAL CANNABINOIDS: 203.919 mg/unit

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

### TOTAL CBG: 1.505 mg/unit

Total CBG (CBG+0.877\*CBGa)

### TOTAL THCV: ND

Total THCV (THCV+0.877\*THCVa)

### TOTAL CBC: 3.074 mg/unit

Total CBC (CBC+0.877\*CBCa)

### TOTAL CBDV: ND

Total CBDV (CBDV+0.877\*CBDVa)

### CANNABINOID TEST RESULTS - 04/04/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
$\Delta^9$ -THC	0.002 / 0.014	±0.0886	1.614	0.1614
CBD	0.004 / 0.011	±0.0583	1.564	0.1564
CBC	0.003 / 0.010	±0.0016	0.049	0.0049
CBG	0.002 / 0.006	±0.0012	0.024	0.0024
$\Delta^8$ -THC	0.01 / 0.02	N/A	ND	ND
THCa	0.001 / 0.005	N/A	ND	ND
THCV	0.002 / 0.012	N/A	ND	ND
THCVa	0.002 / 0.019	N/A	ND	ND
CBDA	0.001 / 0.026	N/A	ND	ND
CBDV	0.002 / 0.012	N/A	ND	ND
CBDVa	0.001 / 0.018	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBL	0.003 / 0.010	N/A	ND	ND
CBN	0.001 / 0.007	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>3.251 mg/g</b>	<b>0.3251%</b>

### Unit Mass: 62.725 grams per Unit / Serving Size: 6.2725 grams per Serving

$\Delta^9$ -THC per Unit	101.238 mg/unit
$\Delta^9$ -THC per Serving	10.124 mg/serving
Total THC per Unit	101.238 mg/unit
Total THC per Serving	10.124 mg/serving
CBD per Unit	98.102 mg/unit
CBD per Serving	9.810 mg/serving
Total CBD per Unit	98.102 mg/unit
Total CBD per Serving	9.810 mg/serving
Sum of Cannabinoids per Unit	203.919 mg/unit
Sum of Cannabinoids per Serving	20.392 mg/serving
Total Cannabinoids per Unit	203.919 mg/unit
Total Cannabinoids per Serving	20.392 mg/serving