

SAMPLE NAME: THC Provisions Ranch Water Sativa

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: 3002

Sample ID: 230606M025

Date Collected: 06/06/2023

Date Received: 06/06/2023

Batch Size:
Sample Size: 1.0 units

Unit Mass:
Serving Size: 6 grams per Serving


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 1.237 mg/g

Total CBD: 0.701 mg/g

Sum of Cannabinoids: 2.03 mg/g

Total Cannabinoids: 2.03 mg/g

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:

$$\text{Total THC} = \Delta^9\text{-THC} + (\text{THCa} \cdot 0.877)$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} \cdot 0.877)$$

$$\text{Sum of Cannabinoids} = \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

$$\text{Total Cannabinoids} = (\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) +$$

$$(\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) +$$

$$(\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

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.

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)

Rinal Ahir
QC Analyst By: Rinal Ahir
Date: 06/07/2023

Josh Wurzer
Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 06/07/2023




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: 1.237 mg/g

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 0.701 mg/g

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 2.03 mg/g

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

TOTAL CBG: 0.019 mg/g

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.025 mg/g

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.014 mg/g

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 06/07/2023

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ^9 -THC	0.040 / 0.280	± 0.0679	1.237	0.1237
CBD	0.004 / 0.011	± 0.0261	0.701	0.0701
Δ^8 -THC	0.01 / 0.02	± 0.001	0.03	0.003
CBC	0.003 / 0.010	± 0.0008	0.025	0.0025
CBG	0.002 / 0.006	± 0.0009	0.019	0.0019
CBDV	0.002 / 0.012	± 0.0006	0.014	0.0014
THCa	0.020 / 0.100	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
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
SUM OF CANNABINOIDS			2.03 mg/g	0.203%

Serving Size: 6 grams per Serving

Δ^9 -THC per Serving	7.422 mg/serving
Total THC per Serving	7.422 mg/serving
CBD per Serving	4.206 mg/serving
Total CBD per Serving	4.206 mg/serving
Sum of Cannabinoids per Serving	12.18 mg/serving
Total Cannabinoids per Serving	12.18 mg/serving