

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: 3003

Sample ID: 231114P003

Date Collected: 11/14/2023

Date Received: 11/14/2023

Batch Size:
Sample Size: 1.0 units

Unit Mass: 182.25 grams per Unit

Serving Size: 6.075 grams per Serving


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 216.149 mg/unit

Total CBD: 146.711 mg/unit

Sum of Cannabinoids: 375.982 mg/unit

Total Cannabinoids: 375.982 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 = $\Delta^8\text{-THC} + (\text{THCa} \cdot 0.877)$

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

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


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

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)



QC verified by: Kevin Flores
Job Title: Senior Laboratory Analyst
Date: 11/15/2023



Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 11/15/2023




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: 216.149 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 146.711 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 375.982 mg/unit

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

TOTAL CBG: 4.556 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 8.566 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: <LOQ

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 11/15/2023

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ^9 -THC	0.002 / 0.014	± 0.0651	1.186	0.1186
CBD	0.004 / 0.011	± 0.0300	0.805	0.0805
CBC	0.003 / 0.010	± 0.0015	0.047	0.0047
CBG	0.002 / 0.006	± 0.0012	0.025	0.0025
Δ^8 -THC	0.01 / 0.02	N/A	<LOQ	<LOQ
CBDV	0.002 / 0.012	N/A	<LOQ	<LOQ
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
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			2.063 mg/g	0.2063%

Unit Mass: 182.25 grams per Unit / Serving Size: 6.075 grams per Serving

Δ^9 -THC per Unit	216.149 mg/unit
Δ^9 -THC per Serving	7.205 mg/serving
Total THC per Unit	216.149 mg/unit
Total THC per Serving	7.205 mg/serving
CBD per Unit	146.711 mg/unit
CBD per Serving	4.890 mg/serving
Total CBD per Unit	146.711 mg/unit
Total CBD per Serving	4.890 mg/serving
Sum of Cannabinoids per Unit	375.982 mg/unit
Sum of Cannabinoids per Serving	12.533 mg/serving
Total Cannabinoids per Unit	375.982 mg/unit
Total Cannabinoids per Serving	12.533 mg/serving