

**SAMPLE NAME: THCA Chocolate**

Infused, Hemp

**CULTIVATOR / MANUFACTURER**
**Business Name:**
**License Number:**
**Address:**
**DISTRIBUTOR / TESTED FOR**
**Business Name:** Platinum X CBD

**License Number:**
**Address:**

CA

**SAMPLE DETAIL**
**Batch Number:**
**Sample ID:** 240703M016

**Date Collected:** 07/03/2024

**Date Received:** 07/03/2024

**Batch Size:**
**Sample Size:** 1.0 units

**Unit Mass:** 59.3 grams per Unit

**Serving Size:**


Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**
**Total THC:** 10170.247 mg/unit

**Total CBD:** 1.720 mg/unit

**Sum of Cannabinoids:** 11682.10 mg/unit

**Total Cannabinoids:** 10275.50 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:

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

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

$$\text{Sum of Cannabinoids} = \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} +$$

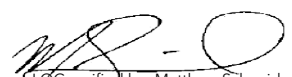
$$\text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

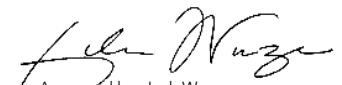
$$\text{Total Cannabinoids} = (\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) +$$

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

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

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.

  
 LQC verified by: Matthew Schneider  
 Job Title: Laboratory Analyst I  
 Date: 07/05/2024

  
 Approved by: Josh Wurzer  
 Job Title: Chief Compliance Officer  
 Date: 07/05/2024

**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: 10170.247 mg/unit

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

### TOTAL CBD: 1.720 mg/unit

Total CBD (CBD+0.877\*CBDA)

### TOTAL CANNABINOIDS: 10275.50 mg/unit

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

### TOTAL CBG: 23.127 mg/unit

Total CBG (CBG+0.877\*CBGa)

### TOTAL THCV: 48.270 mg/unit

Total THCV (THCV+0.877\*THCVa)

### TOTAL CBC: 12.572 mg/unit

Total CBC (CBC+0.877\*CBCa)

### TOTAL CBDV: ND

Total CBDV (CBDV+0.877\*CBDVa)

## CANNABINOID TEST RESULTS - 07/05/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
THCa	0.001 / 0.005	±3.3840	191.186	19.1186
$\Delta^9$ -THC	0.002 / 0.014	±0.2105	3.835	0.3835
THCVa	0.002 / 0.019	±0.0135	0.928	0.0928
CBGa	0.002 / 0.007	±0.0092	0.403	0.0403
$\Delta^8$ -THC	0.01 / 0.02	±0.014	0.28	0.028
CBCa	0.001 / 0.015	±0.0092	0.242	0.0242
CBN	0.001 / 0.007	±0.0015	0.053	0.0053
CBG	0.002 / 0.006	±0.0018	0.037	0.0037
CBDA	0.001 / 0.026	±0.0009	0.033	0.0033
THCV	0.002 / 0.012	N/A	<LOQ	<LOQ
CBD	0.004 / 0.011	N/A	ND	ND
CBDV	0.002 / 0.012	N/A	ND	ND
CBDVa	0.001 / 0.018	N/A	ND	ND
CBL	0.003 / 0.010	N/A	ND	ND
CBC	0.003 / 0.010	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>197.00 mg/g</b>	<b>19.70%</b>

### Unit Mass: 59.3 grams per Unit

$\Delta^9$ -THC per Unit	227.416 mg/unit
Total THC per Unit	10170.247 mg/unit
CBD per Unit	ND
Total CBD per Unit	1.720 mg/unit
Sum of Cannabinoids per Unit	11682.10 mg/unit
Total Cannabinoids per Unit	10275.50 mg/unit