



## 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: **Not Detected**

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

### TOTAL CBD: **10031.733 mg/unit**

Total CBD (CBD+0.877\*CBDa)

### TOTAL CANNABINOIDS: **10192.137 mg/unit**

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

### TOTAL CBG: **30.505 mg/unit**

Total CBG (CBG+0.877\*CBGa)

### TOTAL THCV: **ND**

Total THCV (THCV+0.877\*THCVa)

### TOTAL CBC: **30.760 mg/unit**

Total CBC (CBC+0.877\*CBCa)

### TOTAL CBDV: **53.355 mg/unit**

Total CBDV (CBDV+0.877\*CBDVa)

## CANNABINOID TEST RESULTS - 05/26/2024

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	±13.1987	353.853	36.3373
CBDV	0.002 / 0.012	±0.0768	1.882	0.1933
CBN	0.001 / 0.007	±0.0360	1.254	0.1288
CBC	0.003 / 0.010	±0.0349	1.085	0.1114
CBG	0.002 / 0.006	±0.0522	1.076	0.1105
CBL	0.003 / 0.010	±0.0133	0.361	0.0371
$\Delta^9$ -THC	0.002 / 0.014	N/A	ND	ND
$\Delta^8$ -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
CBDVa	0.001 / 0.018	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>359.511 mg/mL</b>	<b>36.9184%</b>

## Unit Mass: 28.35 milliliters per Unit

Parameter	Limit	Result	Status
$\Delta^9$ -THC per Unit	110 per-package limit	ND	PASS
Total THC per Unit		ND	
CBD per Unit		10031.733 mg/unit	
Total CBD per Unit		10031.733 mg/unit	
Sum of Cannabinoids per Unit		10192.137 mg/unit	
Total Cannabinoids per Unit		10192.137 mg/unit	

## DENSITY TEST RESULT

**0.9738 g/mL**

Tested 05/26/2024

**Method:** QSP 7870 - Sample Preparation