




Cannabinoid Analysis

CANNABINOID TEST RESULTS - 03/13/2023

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

†Analytes not part of our ISO/IEC 17025 scope of accreditation.

Method: LA-SOP-101 Cannabinoid Analysis by HPLC-DAD

TOTAL THC: 18.2093 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 27.1428 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 95.4319 mg/unit

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

TOTAL CBG: 0.0696 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.0706 mg/unit

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: ND

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.2146 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/unit)	RESULT (%)
Δ^8 -THC	0.0011 / 0.0036	± 0.06201	48.68	0.51247
CBD	0.0010 / 0.0034	± 0.03229	26.67	0.28074
Δ^9 -THC	0.0016 / 0.0054	± 0.02166	17.89	0.18834
CBDV	0.0013 / 0.0044	± 0.00020	0.21	0.00222
CBN	0.0004 / 0.0015	± 0.00015	0.17	0.00184
THCV	0.0006 / 0.0019	± 0.00007	0.06	0.00073
CBG	0.0008 / 0.0027	± 0.00012	0.06	0.00072
THCa	0.0003 / 0.0011	N/A	ND	ND
THCVa	0.0006 / 0.0021	N/A	ND	ND
CBDa	0.0005 / 0.0018	N/A	ND	ND
CBDVa	0.0004 / 0.0014	N/A	ND	ND
CBGa	0.0005 / 0.0018	N/A	ND	ND
CBL†	0.0010 / 0.0034	N/A	ND	ND
CBC	0.0007 / 0.0023	N/A	ND	ND
CBCa	0.0011 / 0.0035	N/A	ND	ND
SUM OF CANNABINOIDS			9.8706 mg/g	0.98706%

Unit Mass: 9.6683 grams per Unit / Serving Size: 1 grams per Serving

Δ^9 -THC per Unit	110 per-package limit	18.2093 mg/unit	PASS
Δ^9 -THC per Serving		1.8834 mg/serving	PASS
Total THC per Unit		18.2093 mg/unit	
Total THC per Serving		1.8834 mg/serving	
CBD per Unit		27.1428 mg/unit	
CBD per Serving		2.8074 mg/serving	
Total CBD per Unit		27.1428 mg/unit	
Total CBD per Serving		2.8074 mg/serving	
Sum of Cannabinoids per Unit		95.4319 mg/unit	
Sum of Cannabinoids per Serving		9.8706 mg/serving	
Total Cannabinoids per Unit		95.4319 mg/unit	
Total Cannabinoids per Serving		9.8706 mg/serving	