



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: 0.794%

Total THC (Δ^9 THC+0.877*THCa)

TOTAL CBD: 19.417%

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 21.365%

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

TOTAL CBG: 0.25%

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.81%

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.094%

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 05/19/2021

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBDA	0.06 / 0.22	±9.132	216.39	21.639
CBCa	0.1 / 0.4	±0.77	8.8	0.88
THCa	0.04 / 0.24	±0.341	8.25	0.825
CBD	0.1 / 0.3	±0.24	4.4	0.44
CBGa	0.1 / 0.4	±0.20	2.9	0.29
CBDVa	0.02 / 0.22	±0.012	1.07	0.107
Δ^9 THC	0.1 / 0.4	±0.03	0.7	0.07
CBC	0.1 / 0.2	±0.02	0.4	0.04
CBG	0.2 / 0.5	N/A	<LOQ	<LOQ
Δ^8 THC	0.05 / 0.50	N/A	ND	ND
THCV	0.07 / 0.21	N/A	ND	ND
THCVa	0.05 / 0.17	N/A	ND	ND
CBDV	0.1 / 0.3	N/A	ND	ND
CBL	0.1 / 0.4	N/A	ND	ND
CBN	0.07 / 0.20	N/A	ND	ND
SUM OF CANNABINOIDS			242.91 mg/g	24.291%

