


Cannabinoid Analysis
CANNABINOID TEST RESULTS - 08/29/2020

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

Method: GSP - (1157) Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: 0.3%

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

TOTAL CBD: 8.879%

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

TOTAL CANNABINOIDS: 12.347%

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + $\Delta 8\text{THC}$ + CBL + CBN

TOTAL CBG: 0.25%

Total CBG ($\text{CBG} + 0.877 \cdot \text{CBGa}$)

TOTAL THCV: ND

Total THCV ($\text{THCV} + 0.877 \cdot \text{THCVa}$)

TOTAL CBC: 1.74%

Total CBC ($\text{CBC} + 0.877 \cdot \text{CBCa}$)

TOTAL CBDV: 0.036%

Total CBDV ($\text{CBDV} + 0.877 \cdot \text{CBDVa}$)

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBDa	0.06 / 0.17	± 3.584	84.94	8.494
CBCa	0.1 / 0.4	± 1.37	15.6	1.56
CBD	0.1 / 0.3	± 0.78	14.3	1.43
$\Delta 8\text{THC}$	0.05 / 0.15	± 0.456	11.42	1.142
CBC	0.1 / 0.2	± 0.17	3.7	0.37
THCa	0.04 / 0.12	± 0.079	1.92	0.192
CBGa	0.1 / 0.4	± 0.13	1.9	0.19
$\Delta 9\text{THC}$	0.1 / 0.4	± 0.07	1.7	0.17
CBG	0.2 / 0.5	± 0.07	0.8	0.08
CBDVa	0.02 / 0.06	± 0.005	0.41	0.041
THCV	0.07 / 0.21	N/A	ND	ND
THCVa	0.05 / 0.15	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			136.69 mg/g	13.669%

MOISTURE TEST RESULT

Not Tested

DENSITY TEST RESULT

Not Tested

VISCOSITY TEST RESULT

Not Tested