



### Cannabinoid Analysis

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

Method: OSP 1157 - Analysis of Cannabinoids by HPLC-DAD

**TOTAL THC: 0.169%**

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

**TOTAL CBD: 74.177%**

Total CBD (CBD+0.877\*CBDe)

**TOTAL CANNABINOIDS: 96.470%**

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

**TOTAL CBG: 3.328%**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 5.89%**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: ND**

Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: 12.836%**

Total CBDV (CBDV+0.877\*CBDVa)

CANNABINOID TEST RESULTS - 09/16/2021

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.07 / 0.29	±34.344	741.77	74.177
CBDV	0.04 / 0.15	±5.596	128.36	12.836
THCV	0.1 / 0.2	±2.93	58.9	5.89
CBG	0.06 / 0.19	±1.311	33.28	3.328
$\Delta^9$ THC	0.06 / 0.26	±0.058	1.69	0.169
CBN	0.1 / 0.3	±0.05	0.7	0.07
$\Delta^8$ THC	0.1 / 0.4	N/A	ND	ND
THCa	0.05 / 0.14	N/A	ND	ND
THCVa	0.07 / 0.20	N/A	ND	ND
CBDe	0.02 / 0.19	N/A	ND	ND
CBDVa	0.03 / 0.53	N/A	ND	ND
CBGa	0.1 / 0.2	N/A	ND	ND
CBL	0.06 / 0.24	N/A	ND	ND
CBC	0.2 / 0.5	N/A	ND	ND
CBCa	0.07 / 0.28	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>964.70 mg/g</b>	<b>96.47%</b>