

CANNABINOID TEST RESULTS - 03/03/2023

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD). Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL CANNABINOIDS: 69.732%

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ8THC + CBL + CBN

TOTAL THC: 67.124%

Total THC (Δ9THC+0.877*THCa)

TOTAL CBD: 0.165%

Total CBD (CBD+0.877*CBDA)

TOTAL CBG: 1.32%

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.405%

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.718%

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

TERPENOID TEST RESULTS - 03/03/2023

Terpene analysis utilizing gas chromatography-flame ionization detection (GC-FID). Terpenes are the aromatic compounds that endow cannabis with their unique scent and effect. Following are the primary terpenes detected. Method: QSP 1192 - Analysis of Terpenoids by GC-FID

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Limonene	0.04 / 0.12	±0.822	22.41	2.241
Myrcene	0.1 / 0.2	±1.28	15.9	1.59
β Caryophyllene	0.04 / 0.11	±0.732	15.44	1.544
Linalool	0.04 / 0.1	±0.31	5.9	0.59
α Humulene	0.03 / 0.08	±0.159	4.90	0.490
β Pinene	0.1 / 0.2	±0.29	3.8	0.38
α Bisabolol	0.1 / 0.2	±0.12	2.6	0.26
α Pinene	0.04 / 0.13	±0.145	2.21	0.221
Valencene	0.02 / 0.06	±0.042	2.10	0.210
Guaiol	0.04 / 0.13	±0.120	2.03	0.203
Fenchol	0.1 / 0.2	±0.10	1.7	0.17
Terpineol	0.03 / 0.1	±0.14	1.3	0.13
Caryophyllene Oxide	0.1 / 0.2	±0.08	1.1	0.11
Camphene	0.1 / 0.2	±0.05	0.6	0.06
Ocimene	0.05 / 0.1	±0.06	0.5	0.05
Terpinolene	0.04 / 0.1	±0.03	0.5	0.05
Nerolidol	0.03 / 0.09	±0.028	0.42	0.042
Borneol	0.1 / 0.3	±0.03	0.4	0.04
Fenchone	0.1 / 0.2	N/A	<LOQ	<LOQ
Sabinene	0.1 / 0.2	N/A	ND	ND
α Phellandrene	0.1 / 0.2	N/A	ND	ND
3 Carene	0.1 / 0.2	N/A	ND	ND
α Terpinene	0.1 / 0.2	N/A	ND	ND
Eucalyptol	0.1 / 0.2	N/A	ND	ND
γ Terpinene	0.1 / 0.2	N/A	ND	ND
Sabinene Hydrate	0.1 / 0.2	N/A	ND	ND
(-)-Isopulegol	0.03 / 0.08	N/A	ND	ND
Camphor	0.1 / 0.3	N/A	ND	ND
Isoborneol	0.1 / 0.2	N/A	ND	ND
Menthol	0.04 / 0.1	N/A	ND	ND
Nerol	0.05 / 0.1	N/A	ND	ND
R-(+)-Pulegone	0.04 / 0.1	N/A	ND	ND
Geraniol	0.04 / 0.11	N/A	ND	ND
Geranyl Acetate	0.03 / 0.10	N/A	ND	ND
α Cedrene	0.03 / 0.10	N/A	ND	ND
Cedrol	0.1 / 0.2	N/A	ND	ND
TOTAL TERPENOIDS			83.81 mg/g	8.381%

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
THCa	0.05 / 0.14	±19.462	757.28	75.728
CBGa	0.1 / 0.2	±0.61	11.7	1.17
CBCa	0.07 / 0.21	±0.400	8.19	0.819
Δ9THC	0.06 / 0.18	±0.245	2.10	0.210
THCVa	0.07 / 0.20	±0.220	4.62	0.462
CBG	0.06 / 0.19	±0.114	2.89	0.289
CBDA	0.02 / 0.07	±0.055	1.88	0.188
Δ8THC	0.1 / 0.4	N/A	ND	ND
THCV	0.1 / 0.2	N/A	ND	ND
CBD	0.07 / 0.20	N/A	ND	ND
CBDV	0.04 / 0.14	N/A	ND	ND
CBDVa	0.03 / 0.10	N/A	ND	ND
CBL	0.06 / 0.18	N/A	ND	ND
CBN	0.1 / 0.3	N/A	ND	ND
CBC	0.2 / 0.5	N/A	ND	ND
SUM OF CANNABINOIDS			793.67 mg/g	79.367%

MOISTURE TEST RESULT	DENSITY TEST RESULT	VISCOSITY TEST RESULT
Not Tested	Not Tested	Not Tested