

CANNABINOID TEST RESULTS - 10/08/2024

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

TOTAL CANNABINOIDS: 31.0174%
 Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + CBL + CBN

TOTAL CBG: 1.4661%
 Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.1105%
 Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.2578%
 Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND
 Total CBDV (CBDV+0.877*CBDVa)

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
THCa	0.062 / 0.250	±4.2771	291.196	29.1196
9-THC	0.047 / 0.250	±1.6117	2.547	0.2547
CBGa	0.040 / 0.250	±0.3686	13.118	1.3118
CBG	0.037 / 0.250	±0.0410	3.157	0.3157
CBDa	0.031 / 0.250	±0.0565	3.105	0.3105
CBCa	0.199 / 0.500	±0.0808	2.036	0.2036
THCVa	0.040 / 0.250	±0.0077	0.853	0.0853
CBC	0.072 / 0.250	±0.0209	0.792	0.0792
CBN	0.033 / 0.250	±0.0086	0.621	0.0621
THCV	0.052 / 0.250	±0.0053	0.357	0.0357
8-THC	0.075 / 0.250	N/A	ND	ND
CBD	0.062 / 0.250	N/A	ND	ND
CBDV	0.044 / 0.250	N/A	ND	ND
CBDVa	0.017 / 0.250	N/A	ND	ND
CBL	0.126 / 0.382	N/A	ND	ND
SUM OF CANNABINOIDS			317.782 mg/g	31.7782%

MOISTURE TEST RESULT

12.1%
 Tested 10/06/2024
 Method: QSP 1224 - Loss on Drying (Moisture)

TERPENOID TEST RESULTS 10/07/2024

Terpene analysis utilizing gas chromatography-flame ionization detection (GC-FID). **Method:** QSP 1192 - Analysis of Terpenoids by GC-FID

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
1-Caryophyllene	0.004 / 0.013	±0.3656	6.795	0.6795
Limonene	0.005 / 0.016	±0.1523	4.671	0.4671
1-Humulene	0.009 / 0.180	±0.1227	2.281	0.2281
Linalool	0.009 / 0.036	±0.0838	2.133	0.2133
Nerolidol	0.006 / 0.021	±0.0753	0.952	0.0952
1-Bisabolol	0.008 / 0.026	±0.0379	0.882	0.0882
1-Pinene	0.005 / 0.036	±0.0262	0.732	0.0732

TERPENOID TEST RESULTS - 10/07/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
1-Pinene	0.004 / 0.015	±0.0217	0.672	0.0672
Terpineol	0.008 / 0.025	±0.0390	0.638	0.0638
Fenchol	0.009 / 0.036	±0.0210	0.571	0.0571
Myrcene	0.007 / 0.025	±0.0122	0.345	0.0345
Caryophyllene Oxide	0.011 / 0.038	±0.0130	0.219	0.0219
trans-1-Farnesene	0.008 / 0.028	±0.0094	0.165	0.0165
1-Ocimene	0.005 / 0.025	±0.0053	0.136	0.0136
Borneol	0.004 / 0.014	±0.0058	0.123	0.0123
Camphene	0.004 / 0.014	±0.0038	0.117	0.0117
Fenchone	0.008 / 0.036	±0.0034	0.092	0.0092
Terpinolene	0.008 / 0.036	±0.0008	0.053	0.0053
Eucalyptol	0.005 / 0.018	±0.0015	0.038	0.0038
1-Terpinene	0.005 / 0.018	N/A	<LOQ	<LOQ
Sabinene Hydrate	0.007 / 0.036	N/A	<LOQ	<LOQ
Nerol	0.003 / 0.036	N/A	<LOQ	<LOQ
Citronellol	0.003 / 0.036	N/A	<LOQ	<LOQ
Geraniol	0.002 / 0.036	N/A	<LOQ	<LOQ
1-Cedrene	0.005 / 0.017	N/A	<LOQ	<LOQ
Valencene	0.010 / 0.180	N/A	<LOQ	<LOQ
Sabinene	0.004 / 0.014	N/A	ND	ND
1-Phellandrene	0.006 / 0.036	N/A	ND	ND
1-Carene	0.005 / 0.018	N/A	ND	ND
1-Terpinene	0.006 / 0.019	N/A	ND	ND
p-Cymene	0.005 / 0.015	N/A	ND	ND
Isopulegol	0.004 / 0.036	N/A	ND	ND
Camphor	0.005 / 0.036	N/A	ND	ND
Isoborneol	0.003 / 0.011	N/A	ND	ND
Menthol	0.008 / 0.025	N/A	ND	ND
Pulegone	0.003 / 0.010	N/A	ND	ND
Geranyl Acetate	0.004 / 0.036	N/A	ND	ND
Guaiol	0.011 / 0.035	N/A	ND	ND
Cedrol	0.009 / 0.032	N/A	ND	ND
TOTAL TERPENOIDS			21.615 mg/g	2.1615%