



Compound Name	Concentration, %
Alpha-pinene	--
Camphene	--
(-)-beta-Pinene	--
beta-Myricene	--
delta-3-carene	--
alpha-Terpinene	0.005
Limonene	--
p-Cymene	--
Ocimene	0.048
gamma-Terpinene	--
Terpinolene	--
Linalool	0.550
(-)-Isopulegol	--
Geraniol	--
beta-Caryophyllene	0.046
alpha-Humulene	0.007
Nerolidol	--
(-)-Guaiol	--
(-)-alpha-Bisabolol	--

-- — compound below detection limit or not detected;  
L.O.D.<0.01%

**Instrumental and analytical conditions.**

Sample preparation: 0.01 g ( $\pm 0.00001$ ) of homogenous sample was diluted with 1 mL of HPLC grade methanol. Diluted sample was mixed, vortexed and centrifuged. Then the mixture was diluted again to a final concentration of 0.1 mg/mL. Peak identification and quantification was performed by comparing retention times and UV absorption spectra of the samples with those of the standard solutions.

Equipment: Quantitative analysis was performed using Shimadzu Cannabis Analyzer for Potency - an integrated HPLC system with built-in sample cooler, degasser, autoinjector and UV detector. NexLeaf CBX for potency, 2.7  $\mu\text{m}$ , 4.6 x 150 mm column coupled with NexLeaf CBXGuard column was eluted by using a mixture of mobile phase A (0.085% phosphoric acid in water) and mobile phase B (0.085% phosphoric acid in Acetonitrile) with a flow rate of 1.6 mL/min at 35°C. Sample injection volume was set to 5  $\mu\text{L}$ . Gradient program was used - 70% B for 3 min, 70-85% B over 4 min, 85-95% B over 0.01 min; 95% B for 0.99 min; 95-70% B over 0.01 min; 70% B for 1.99min. Data was analyzed using Shimadzu LabSolutions software.