



Hydrosol Report

Common Name

Hemp

Total Volatile Compounds
(Concentration)

Number of
Components Identified

82 mg/L

86

Botanical Name

Cannabis spp

ID# **471**

CHI1349

Country of Origin **USA**

Adulterated or Contain synthetic Ingredients

Major Components from GC (Full report upon request)

α -Terpineol	20.56 mg/L
Fenchol	13.93 mg/L
Borneol	4.7 mg/L
Caryophyllene oxide	4.25 mg/L
Sesquiterpenone	3.3 mg/L
Linalyl Acetate + Trans-2-Pinanol	3.03 mg/L
Linalool	2.81 mg/L
Terpinen-4-ol	1.59 mg/L
Phenylacetonitrile	1.52 mg/L
Fenchone	1.29 mg/L
Aromatic Compound	1.17 mg/L

Carvenone	1.04 mg/L
Camphene hydrate	0.93 mg/L
Sesquiterpenic Epoxide	0.76 mg/L
Trans-Carveol	0.73 mg/L
1,8-Cineole	0.68 mg/L
Pulegone	0.62 mg/L
trans-Linalool oxide (pyranic)	0.61 mg/L
cis-Linalool oxide (pyranic)	0.61 mg/L
Methyl anthranilate	0.59 mg/L
Cannabidiol	0.57 mg/L
Aromatic Compound	0.57 mg/L
Trans-p-2,8-Menthadien-1-ol	0.53 mg/L



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Menthadienol Isomer	0.51 mg/L
cis-p-Mentha α 2,8-dien-1-ol	0.48 mg/L
Aromatic Component	0.48 mg/L
Neral	0.46 mg/L
Humulene-6,7-Epoxyde	0.43 mg/L
trans-Isopiperitenol	0.43 mg/L
Aromatic Compound	0.42 mg/L
Aromatic Compound	0.42 mg/L
Aliphatic Alcohol	0.39 mg/L
Menthadienol Isomer	0.39 mg/L
Aromatic Compound	0.39 mg/L
Aromatic Compound	0.38 mg/L

Aromatic Compound	0.37 mg/L
Sesquiterpenic Epoxyde	0.35 mg/L
p-Cymen-8-ol	0.34 mg/L
Aromatic Compound	0.34 mg/L
Aromatic Compound	0.33 mg/L
Aromatic Compound	0.31 mg/L
Isopiperitenone	0.3 mg/L
Geraniol	0.3 mg/L
Aromatic Compound	0.29 mg/L
1-Methyl-4-Acetylcyclohex-1-Ene	0.29 mg/L
trans-Piperitol	0.29 mg/L
Aromatic Compound	0.28 mg/L



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Humulene Oxide	0.27 mg/L
Aromatic Compound	0.27 mg/L
Aliphatic Alcohol	0.26 mg/L
Sesquiterpenic Epoxide	0.25 mg/L
cis-Carveol	0.25 mg/L
Aliphatic Alcohol	0.23 mg/L
Ethyl Dimethacrylate	0.21 mg/L
Aliphatic Alcohol	0.21 mg/L
Camphor	0.21 mg/L
Aromatic Component	0.2 mg/L
Piperitenone	0.2 mg/L
Aliphatic Ester	0.2 mg/L

Sesquiterpene	0.18 mg/L
6-Methyl-5-Hepten-2-One	0.16 mg/L
trans-Dihydrocarvone	0.16 mg/L
Myrtenol	0.16 mg/L
Aromatic Compound	0.16 mg/L
Limonene	0.16 mg/L
Menthatriene Isomer	0.16 mg/L
Aliphatic Alcohol	0.16 mg/L
p-Methylacetophenone	0.16 mg/L
Piperitenone oxide	0.14 mg/L
Aromatic Component	0.14 mg/L
Sesquiterpene	0.14 mg/L



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Aromatic Component	0.14 mg/L
Aromatic Component	0.13 mg/L
Aromatic Component	0.13 mg/L
Menthatriene Isomer	0.11 mg/L
Aliphatic Ester	0.11 mg/L
Menthatriene Isomer	0.07 mg/L
α -Pinene	0.06 mg/L
Terpinolene	0.06 mg/L
β -Pinene	0.05 mg/L
Camphene	0.05 mg/L
p-Cymene	0.05 mg/L
γ -Terpinene	0.04 mg/L

α -Terpinene	0.04 mg/L
Aliphatic Alcohol	0.04 mg/L
Delta-3-Carene	0.04 mg/L