

P301 Elektra

SAMPLE TYPE

Flower

RECEIVED

04/22/19

CUSTOMER

Kat's Naturals

REPORTED

04/26/19

 5876 SR 28
 Dunlap, TN, AR 37327

Hemp - Kat's Naturals

 STEEP HILL ID
AR67194

TEST NAME

Extended Terpenes

METHOD NAME

SOP-069-AR

| Terpene | % | mg/g | LOD mg/g | LOQ mg/g |
|------------------------|--------------|-------------|-------------|-------------|
| α -Bisabolol | 0.090 | 0.90 | 0.033 | 0.111 |
| endo-Borneol | ND | ND | 0.0153 | 0.051 |
| Camphene | < LOQ | < LOQ | 0.0147 | 0.049 |
| Camphor | ND | ND | 0.0195 | 0.065 |
| 3-Carene | ND | ND | 0.0167 | 0.055 |
| Caryophyllene Oxide | 0.022 | 0.22 | 0.044 | 0.146 |
| β -Caryophyllene | 0.125 | 1.25 | 0.023 | 0.077 |
| α -Cedrene | ND | ND | 0.0144 | 0.048 |
| Cedrol | ND | ND | 0.032 | 0.108 |
| Eucalyptol | < LOQ | < LOQ | 0.0165 | 0.055 |
| β -Farnesene | 0.164 | 1.64 | 0.030 | 0.101 |
| Fenchol | ND | ND | 0.0179 | 0.060 |
| Fenchone | ND | ND | 0.0194 | 0.064 |
| Geraniol | ND | ND | 0.033 | 0.110 |
| Geranyl Acetate | ND | ND | 0.028 | 0.093 |

ND - Not Detected
< LOQ - Below Limit of
Quantitation

LOD - Limit of Detection
LOQ - Limit of Quantitation

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| Terpene | % | mg/g | LOD mg/g | LOQ mg/g |
|-------------------------|---------------|--------------|----------|----------|
| Guaiol | 0.121 | 1.21 | 0.051 | 0.169 |
| α -Humulene | 0.047 | 0.47 | 0.0161 | 0.053 |
| Isoborneol | ND | ND | 0.0196 | 0.065 |
| Isopulegol | ND | ND | 0.028 | 0.092 |
| Limonene | 0.041 | 0.41 | 0.0096 | 0.032 |
| Linalool | 0.022 | 0.22 | 0.026 | 0.087 |
| Menthol | ND | ND | 0.020 | 0.068 |
| β -Myrcene | 0.47 | 4.7 | 0.0119 | 0.040 |
| Nerol | ND | ND | 0.024 | 0.081 |
| cis-Nerolidol | ND | ND | 0.0174 | 0.058 |
| trans-Nerolidol | 0.033 | 0.33 | 0.041 | 0.137 |
| cis- β -Ocimene | 0.044 | 0.44 | 0.0138 | 0.046 |
| trans- β -Ocimene | 0.0157 | 0.157 | 0.026 | 0.086 |
| α -Phellandrene | ND | ND | 0.0162 | 0.054 |
| α -Pinene | 0.064 | 0.64 | 0.0134 | 0.045 |
| β -Pinene | 0.034 | 0.34 | 0.0126 | 0.042 |
| Pulegone | ND | ND | 0.0181 | 0.060 |
| Sabinene | ND | ND | 0.0092 | 0.031 |
| Sabinene Hydrate | ND | ND | 0.0145 | 0.048 |
| α -Terpinene | ND | ND | 0.0117 | 0.039 |
| γ -Terpinene | ND | ND | 0.0134 | 0.044 |
| Terpineol | 0.0096 | 0.096 | 0.0192 | 0.064 |
| Terpinolene | < LOQ | < LOQ | 0.035 | 0.118 |
| Valencene | 0.0103 | 0.103 | 0.027 | 0.090 |
| Total Measured | 1.31 | 13.1 | | |

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LOD - Limit of Detection
 LOQ - Limit of Quantitation

CERTIFICATION



BRANDON THORNTON
 PHARM. D. CO-OWNER & CEO

CERTIFICATE #: AR67194-7
 REVISION: TRP-001 Rev. 3.

The above results relate only to the samples tested and for the specific tests conducted. Steep Hill grants permission to reproduce this document in full only.