

Wisconsin Hemp Scientific

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Laboratory Number: 2004237-03

Batch #: B20501+B21501

Sample Received: 4/20/2020; Report Created: 4/24/2020

Original Balm

Topical

Sample Image



Terpenes (GCMS-MS) Analyzed: By:

| Compound | mg/g | % |
|-----------------------------|------|----|
| alpha-Bisabolol | NT | NT |
| (-)-Borneol and (+)-Borneol | NT | NT |
| Camphene | NT | NT |
| Camphor | NT | NT |
| beta-Caryophyllene | NT | NT |
| trans-Caryophyllene | NT | NT |
| Caryophyllene Oxide | NT | NT |
| alpha-Cedrene | NT | NT |
| Cedrol | NT | NT |
| Endo-fenchyl Alcohol | NT | NT |
| Eucalyptol | NT | NT |
| Fenchone | NT | NT |
| Geraniol | NT | NT |
| Geranyl acetate | NT | NT |
| Guaiol | NT | NT |
| Hexahydrothymol | NT | NT |
| alpha-Humulene | NT | NT |
| Isoborneol | NT | NT |
| Isopulegol | NT | NT |
| Limonene | NT | NT |
| Linalool | NT | NT |
| p-Mentha-1,5-diene | NT | NT |
| beta-Myrcene | NT | NT |
| trans-Nerolidol | NT | NT |
| Ocimene Isomer 1 | NT | NT |
| alpha-Pinene | NT | NT |
| beta-Pinene | NT | NT |
| Pulegone | NT | NT |
| Sabinene | NT | NT |
| Sabinene Hydrate | NT | NT |
| gamma-Terpinene | NT | NT |
| alpha-Terpinene | NT | NT |
| alpha-Terpineol | NT | NT |
| 3-Carene | NT | NT |
| Ocimene Isomer 2 | NT | NT |
| gamma-Terpineol | NT | NT |
| Terpinolene | NT | NT |
| Valencene | NT | NT |
| Nerol | NT | NT |
| cis-Nerolidol | NT | NT |
| Total Terpenes | NT | NT |

Cannabinoid (HPLC) Analyzed: 04/22/20 By: EGP

| Compound | LOQ % | % | mg/g |
|-------------|-------|-------|-------|
| THC-A | 0.006 | ND | ND |
| delta 9-THC | 0.006 | 0.04 | 0.377 |
| delta 8-THC | 0.006 | ND | ND |
| THC-V | 0.006 | ND | ND |
| CBG-A | 0.006 | ND | ND |
| CBD-A | 0.006 | 0.007 | 0.065 |
| CBD | 0.006 | 1.77 | 17.7 |
| CBD-V | 0.006 | 0.02 | 0.190 |
| CBN | 0.006 | ND | ND |
| CBG | 0.006 | 0.02 | 0.183 |
| CBC | 0.006 | 0.04 | 0.446 |

| | | |
|---|--|---|
| 0.04 % 0.38 mg/g 28.5 mg/unit Total THC | 1.77 % 17.65 mg/g 1323.4 mg/unit Total CBD | 1.99 % 18.96 mg/g 1422.1 mg/unit Total Cannabinoids |
|---|--|---|


Total THC = THCa * 0.877 + delta 9-THC; Total CBD = CBDA * 0.877 + CBD

| | | |
|--------------------------------------|-------------------------------------|-------------------------------|
| 1 : 44.25 CBD to THC Ratio | Not Tested Water Activity | Not Tested Moisture |
|--------------------------------------|-------------------------------------|-------------------------------|

Safety

| | | | |
|---------------------------------|---------------------------------|--|-----------------------------|
| Not Tested Pesticides | Not Tested Microbials | Not Tested Residual Solvents | Not Tested Metals |
|---------------------------------|---------------------------------|--|-----------------------------|

RL = Reporting Limit
NA = Not Applicable
NT = Not Tested
ND = Non Detected
LOQ = Limit of Quantification



Augustus Olthafer
Chemist



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