

865-789-0173

Certificate of Analysis

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Appalachian Natural

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Sample: 05-15-2023-33497

Sample Received:05/15/2023; Report Created: 05/17/2023; Expires: 05/16/2024

| -Wet | | | | | |
|---|--|--|---|--|---|
| | 16.402 % | | | 0.224 % Δ-9 THC | |
| Accessador Ordent 1910 | Total THC | | | | |
| | 19.046 % Total Cannabinoids | | <loq %<br="">Total CBD</loq> | | |
| inoids d:HPLC, CON-P-3000) 5/15/2023 | | | | | C |
| Analyte | LOD | LOQ | Mass | Mass | |
| | % | % | % | mg/g | |
| Δ-8-Tetrahydrocannabinol (Δ-8 THC) | 0.0505 | 0.0758 | ND | ND | |
| Δ -9-Tetrahydrocannabinol (Δ -9 THC) | 0.0505 | 0.0758 | 0.224 | 2.242 | 1 |
| Δ-9-Tetrahydrocannabinolic Acid (THCA-A) | 0.0505 | 0.0758 | 18.447 | 184.465 | |
| Δ -9-Tetrahydrocannabihorol (Δ -9-THCP) | 0.0505 | 0.0758 | ND | ND | |
| Δ -9-Tetrahydrocannabiynin (Δ -9-THCV) | 0.0505 | 0.0758 | ND | ND | |
| Δ -9-Tetrahydrocannabivarinic Acid (Δ -9-THCVA) | 0.0505 | 0.0758 | <loq< td=""><td><loq< td=""><td></td></loq<></td></loq<> | <loq< td=""><td></td></loq<> | |
| R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC) | 0.0505 | 0.0758 | ND | ND | |
| S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC) | 0.0505 | 0.0758 | ND | ND | |
| 9R-Hexahydrocannabinol (9R-HHC) | 0.0505 | 0.0758 | ND | ND | |
| 9S-Hexahydrocannabinol (9S-HHC) | 0.0505 | 0.0758 | ND | ND | |
| 75-REXAIIYUI UCAIIIIADIIIDI (75-RRC) | 0.0505 | 0.0758 | ND | ND | |
| Tetrahydrocannabinol Acetate (THCO) | 0.0505 | | ND | ND | |
| | 0.0505 | 0.0758 | ND | | |
| Tetrahydrocannabinol Acetate (THCO) | | 0.0758 0.0758 | ND | ND | |
| Tetrahydrocannabinol Acetate (THCO) Cannabidivarin (CBDV) | 0.0505 | | | ND ND | |
| Tetrahydrocannabinol Acetate (THCO) Cannabidivarin (CBDV) Cannabidivarinic Acid (CBDVA) | 0.0505 0.0505 | 0.0758 | ND | | |
| Tetrahydrocannabinol Acetate (THCO) Cannabidivarin (CBDV) Cannabidivarinic Acid (CBDVA) Cannabidiol (CBD) | 0.0505 0.0505 0.0505 | 0.0758 0.0758 | ND ND | ND | |
| Tetrahydrocannabinol Acetate (THCO) Cannabidivarin (CBDV) Cannabidivarinic Acid (CBDVA) Cannabidiol (CBD) Cannabidiolic Acid (CBDA) | 0.0505 0.0505 0.0505 0.0434 | 0.0758 0.0758 0.0758 | ND ND <loq< td=""><td>ND <loq< td=""><td></td></loq<></td></loq<> | ND <loq< td=""><td></td></loq<> | |
| Tetrahydrocannabinol Acetate (THCO) Cannabidivarin (CBDV) Cannabidivarinic Acid (CBDVA) Cannabidiol (CBD) Cannabidiolic Acid (CBDA) Cannabigerol (CBG) | 0.0505 0.0505 0.0505 0.0434 0.0505 | 0.0758 0.0758 0.0758 0.0758 | ND ND <loq 0.169</loq | ND <loq 1.687</loq | |
| Tetrahydrocannabinol Acetate (THCO) Cannabidivarin (CBDV) Cannabidivarinic Acid (CBDVA) Cannabidiol (CBD) Cannabidiolic Acid (CBDA) Cannabigerol (CBG) Cannabigerolic Acid (CBGA) | 0.0505 0.0505 0.0505 0.0434 0.0505 0.0505 | 0.0758 0.0758 0.0758 0.0758 0.0758 | ND ND <loq 0.169 0.122</loq | ND <loq 1.687 1.222</loq | |
| Tetrahydrocannabinol Acetate (THCO) Cannabidivarin (CBDV) Cannabidivarinic Acid (CBDVA) Cannabidiol (CBD) Cannabidiolic Acid (CBDA) Cannabigerol (CBG) Cannabigerolic Acid (CBGA) Cannabigerolic Acid (CBGA) | 0.0505 0.0505 0.0505 0.0434 0.0505 0.0505 0.0505 | 0.0758 0.0758 0.0758 0.0758 0.0758 0.0758 | ND ND <loq 0.169 0.122 ND</loq | ND <loq 1.687 1.222 ND</loq | |
| Tetrahydrocannabinol Acetate (THCO) Cannabidivarin (CBDV) Cannabidivarinic Acid (CBDVA) Cannabidiol (CBD) Cannabidiolic Acid (CBDA) Cannabigerolic Acid (CBGA) Cannabigerolic Acid (CBGA) Cannabinol (CBN) Cannabinolic Acid (CBNA) | 0.0505 0.0505 0.0505 0.0434 0.0505 0.0505 0.0505 0.0505 | 0.0758 0.0758 0.0758 0.0758 0.0758 0.0758 0.0758 | ND <loq 0.169 0.122 ND ND</loq | ND <loq 1.687 1.222 ND ND</loq | |

Total THC Measurement of Uncertainty: \pm 0.050% Total CBD Measurement of Uncertainty: \pm 2.000% THCO potency analysis does not designate quantitative specificity of Δ -8-THCO and Δ -9-THCO isomers



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Laboratory Director

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