

Certificate of Analysis

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Rush Hemp Farms

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Sample: 01-17-2024-44465

Sample Received:01/17/2024; Report Created: 01/19/2024; Expires: 01/18/2025

| BBM Plant , Flower - Cured | | | | | | |
|--|--|--|--|--|--|--------|
| ACOK 44400 CULL | 13.425 % Total THC 15.696 % Total Cannabinoids | | | | 0.216 % Δ-9 THC <loq %<br="">Total CBD</loq> | |
| | | | | | | |
| Cannabinoids (Testing Method:HPLC, CON-P-3000) Date Tested: 01/17/2024 | | | | | Con | nplete |
| Analyte | LOD | LOQ | Mass | Mass | | |
| | % | % | % | mg/g | | |
| | | | | | | |
| Δ -8-Tetrahydrocannabinol (Δ -8 THC) | 0.0481 | 0.0721 | ND | ND | | |
| Δ -9-Tetrahydrocannabinol (Δ -9 THC) | 0.0481 | 0.0721 | 0.216 | 2.163 | | |
| Δ-9-Tetrahydrocannabinolic Acid (THCA-A) | 0.0481 | 0.0721 | 15.062 | 150.615 | | |
| Δ -9-Tetrahydrocannabiphorol (Δ -9-THCP) | 0.0481 0.0481 | 0.0721 0.0721 | ND ND | ND ND | | |
| Δ -9-Tetrahydrocannabivarin (Δ -9-THCV) | 0.0481 | 0.0721 | | | | |
| Δ -9-Tetrahydrocannabivarinic Acid (Δ -9-THCVA) | 0.0240 | 0.0721 | <loq< td=""><td><loq ND</loq </td><td></td><td></td></loq<> | <loq ND</loq | | |
| R- Δ -10-Tetrahydrocannabinol (R- Δ -10-THC) | | 0.0721 | ND | ND | | |
| S- Δ -10-Tetrahydrocannabinol (S- Δ -10-THC) | 0.0481 | 0.0721 | ND | | | |
| | 0.0404 | 0.0701 | NID | ND | | |
| 9R-Hexahydrocannabinol (9R-HHC) | 0.0481 | 0.0721 | ND | ND | | |
| 9S-Hexahydrocannabinol (9S-HHC) | 0.0481 | 0.0721 | ND | ND | | |
| 9S-Hexahydrocannabinol (9S-HHC) Tetrahydrocannabinol Acetate (THCO) | 0.0481 0.0481 | 0.0721 0.0721 | ND ND | ND ND | | |
| 9S-Hexahydrocannabinol (9S-HHC) Tetrahydrocannabinol Acetate (THCO) Cannabidivarin (CBDV) | 0.0481 0.0481 0.0481 | 0.0721 0.0721 0.0721 | ND ND ND | ND ND ND | | |
| 9S-Hexahydrocannabinol (9S-HHC) Tetrahydrocannabinol Acetate (THCO) Cannabidivarin (CBDV) Cannabidivarinic Acid (CBDVA) | 0.0481 0.0481 0.0481 0.0481 | 0.0721 0.0721 0.0721 0.0721 | ND ND ND | ND ND ND ND | | |
| 9S-Hexahydrocannabinol (9S-HHC) Tetrahydrocannabinol Acetate (THCO) Cannabidivarin (CBDV) Cannabidivarinic Acid (CBDVA) Cannabidiol (CBD) | 0.0481 0.0481 0.0481 0.0481 0.0481 | 0.0721 0.0721 0.0721 0.0721 0.0721 | ND ND ND ND | ND ND ND ND | | |
| 9S-Hexahydrocannabinol (9S-HHC) Tetrahydrocannabinol Acetate (THCO) Cannabidivarin (CBDV) Cannabidivarinic Acid (CBDVA) Cannabidiol (CBD) Cannabidiolic Acid (CBDA) | 0.0481 0.0481 0.0481 0.0481 0.0481 0.0240 | 0.0721 0.0721 0.0721 0.0721 0.0721 0.0721 | ND ND ND ND <loq< td=""><td>ND ND ND ND <loq< td=""><td></td><td></td></loq<></td></loq<> | ND ND ND ND <loq< td=""><td></td><td></td></loq<> | | |
| 9S-Hexahydrocannabinol (9S-HHC) Tetrahydrocannabinol Acetate (THCO) Cannabidivarin (CBDV) Cannabidivarinic Acid (CBDVA) Cannabidiol (CBD) Cannabidiolic Acid (CBDA) Cannabigerol (CBG) | 0.0481 0.0481 0.0481 0.0481 0.0481 0.0240 0.0240 | 0.0721 0.0721 0.0721 0.0721 0.0721 0.0721 0.0721 | ND ND ND ND <loq <loq< td=""><td>ND ND ND ND <loq <loq< td=""><td></td><td></td></loq<></loq </td></loq<></loq | ND ND ND ND <loq <loq< td=""><td></td><td></td></loq<></loq | | |
| 9S-Hexahydrocannabinol (9S-HHC) Tetrahydrocannabinol Acetate (THCO) Cannabidivarin (CBDV) Cannabidivarinic Acid (CBDVA) Cannabidiol (CBD) Cannabidiolic Acid (CBDA) Cannabigerol (CBG) Cannabigerolic Acid (CBGA) | 0.0481 0.0481 0.0481 0.0481 0.0481 0.0240 0.0240 0.0240 | 0.0721 0.0721 0.0721 0.0721 0.0721 0.0721 0.0721 0.0721 | ND ND ND ND <loq <loq 0.264</loq </loq | ND ND ND <loq 2.644</loq | | |
| 9S-Hexahydrocannabinol (9S-HHC) Tetrahydrocannabinol Acetate (THCO) Cannabidivarin (CBDV) Cannabidivarinic Acid (CBDVA) Cannabidiol (CBD) Cannabidiolic Acid (CBDA) Cannabigerol (CBG) Cannabigerolic Acid (CBGA) Cannabinol (CBN) | 0.0481 0.0481 0.0481 0.0481 0.0481 0.0240 0.0240 0.0240 0.0481 0.0481 | 0.0721 0.0721 0.0721 0.0721 0.0721 0.0721 0.0721 0.0721 0.0721 | ND ND ND <loq <loq 0.264 ND</loq </loq | ND ND ND <loq <loq 2.644 ND</loq </loq | | |
| 9S-Hexahydrocannabinol (9S-HHC) Tetrahydrocannabinol Acetate (THCO) Cannabidivarin (CBDV) Cannabidivarinic Acid (CBDVA) Cannabidiol (CBD) Cannabidiolic Acid (CBDA) Cannabigerol (CBG) Cannabigerolic Acid (CBGA) Cannabinol (CBN) Cannabinolic Acid (CBNA) | 0.0481 0.0481 0.0481 0.0481 0.0481 0.0240 0.0240 0.0240 | 0.0721 0.0721 0.0721 0.0721 0.0721 0.0721 0.0721 0.0721 | ND ND ND ND <loq <loq 0.264</loq </loq | ND ND ND <loq 2.644</loq | | |
| 9S-Hexahydrocannabinol (9S-HHC) Tetrahydrocannabinol Acetate (THCO) Cannabidivarin (CBDV) Cannabidivarinic Acid (CBDVA) Cannabidiol (CBD) Cannabidiolic Acid (CBDA) Cannabigerol (CBG) Cannabigerolic Acid (CBGA) Cannabinol (CBN) | 0.0481 0.0481 0.0481 0.0481 0.0481 0.0240 0.0240 0.0481 0.0481 0.0240 | 0.0721 0.0721 0.0721 0.0721 0.0721 0.0721 0.0721 0.0721 0.0721 0.0721 | ND ND ND <loq <loq 0.264 ND <loq< td=""><td>ND ND ND <loq <loq 2.644 ND <loq< td=""><td></td><td></td></loq<></loq </loq </td></loq<></loq </loq | ND ND ND <loq <loq 2.644 ND <loq< td=""><td></td><td></td></loq<></loq </loq | | |

Total THC = THCa * 0.877 + Δ9-THC;Total CBD = CBDa * 0.877 + CBD; LOQ = Limit of Quantitation; ND = Not Detected.

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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Natalie Siracusa

Laboratory Director

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