



## Certificate of Analysis

Arete Sample: 03-28-2022-18840

Sample Received:03/28/2022;

Report Created: 03/30/2022; Expires: 03/30/2023

Afghan Skunk Indoor Plant, Flower - Cured





0.368%

**Total THC** 

0.130%

 $\Delta$ -9 THC

12.383%

**Total Cannabinoids** 

9.994%

**Total CBD** 

### **Cannabinoids**

(Testing Method: HPLC, CON-P-3000) Date Tested: 03/28/2022

Complete

| Analyte                                       | LOD    | LOQ    | Mass   | Mass    |  |
|---|--------|--------|--------|---------|--|
|   | %      | %      | %      | mg/g    |  |
| Δ-8-Tetrahydrocannabinol (Δ-8 THC)            | 0.0500 | 0.0750 | ND     | ND      |  |
| Δ-9-Tetrahydrocannabinol (Δ-9 THC)            | 0.0500 | 0.0750 | 0.130  | 1.298   |  |
| Δ-9-Tetrahydrocannabinolic Acid (THCA-A)      | 0.0500 | 0.0750 | 0.272  | 2.720   |  |
| Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)        | 0.0500 | 0.0750 | ND     | ND      |  |
| Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)         | 0.0500 | 0.0750 | ND     | ND      |  |
| Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA) | 0.0500 | 0.0750 | ND     | ND      |  |
| R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)      | 0.0500 | 0.0750 | ND     | ND      |  |
| S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)      | 0.0500 | 0.0750 | ND     | ND      |  |
| 9R-Hexahydrocannabinol (9R-HHC)               | 0.0500 | 0.0750 | ND     | ND      |  |
| 9S-Hexahydrocannabinol (9S-HHC)               | 0.0500 | 0.0750 | ND     | ND      |  |
| Tetrahydrocannabinol Acetate (THCO)           | 0.0500 | 0.0750 | ND     | ND      |  |
| Cannabidivarin (CBDV)                         | 0.0500 | 0.0750 | ND     | ND      |  |
| Cannabidivarinic Acid (CBDVA)                 | 0.0500 | 0.0750 | 0.089  | 0.890   |  |
| Cannabidiol (CBD)                             | 0.0500 | 0.0750 | 1.459  | 14.590  |  |
| Cannabidiolic Acid (CBDA)                     | 0.0500 | 0.0750 | 9.732  | 97.320  |  |
| Cannabigerol (CBG)                            | 0.0500 | 0.0750 | ND     | ND      |  |
| Cannabigerolic Acid (CBGA)                    | 0.0500 | 0.0750 | 0.281  | 2.810   |  |
| Cannabinol (CBN)                              | 0.0500 | 0.0750 | ND     | ND      |  |
| Cannabinolic Acid (CBNA)                      | 0.0500 | 0.0750 | ND     | ND      |  |
| Cannabichromene (CBC)                         | 0.0500 | 0.0750 | 0.077  | 0.770   |  |
| Cannabichromenic Acid (CBCA)                  | 0.0500 | 0.0750 | 0.343  | 3.430   |  |
| Total   |        |        | 12.383 | 123.828 |  |

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:  $\pm$  0.030% Total CBD Measurement of Uncertainty:  $\pm$  1.000% THCO potency analysis does not designate quantitative specificity of  $\Delta$ -8-THCO and  $\Delta$ -9-THCO isomers



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Laboratory Director

New Bloom Labs 10606 Shady Trail, 105 Dallas,TX 75520 (844) 837-8223 TX DEA#:RN0594653

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### **Terpenes**

(Testing Method: HS-GC/MS, CON-P-4000) Date Tested: 03/28/2022

| Analyte             | LOD   | LOQ   | Mass  | Mass                                  |         |  |
|---------------------|-------|-------|---|---------------------------------------|---------|--|
|                     | PPM   | PPM   | PPM   | mg/g                                  |         |  |
| α-Bisabolol         | 0.750 | 3.000 | ND  | ND                                    |         |  |
| α-Humulene          | 0.750 | 3.000 | 933.913   | 0.934                                 |         |  |
| α-Pinene            | 0.750 | 3.000 | 2980.911  | 2.981                                 |         |  |
| α-Terpinene         | 0.750 | 3.000 | <loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<> | <loq< td=""><td></td><td></td></loq<> |         |  |
| 1,8-Cineole         | 0.750 | 3.000 | <loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<> | <loq< td=""><td></td><td></td></loq<> |         |  |
| β-Caryophyllene     | 0.750 | 3.000 | 4002.334  | 4.002                                 |         |  |
| β-Myrcene           | 0.750 | 3.000 | 3052.119  | 3.052                                 |         |  |
| Borneol             | 0.750 | 3.000 | 95.924  | 0.096                                 |         |  |
| Camphene            | 0.750 | 3.000 | 96.326  | 0.096                                 |         |  |
| Carene              | 0.750 | 3.000 | ND  | ND                                    |         |  |
| Caryophyllene Oxide | 0.750 | 3.000 | 299.562   | 0.300                                 |         |  |
| Citral              | 0.750 | 3.000 | ND  | ND                                    |         |  |
| Dihydrocarveol      | 0.750 | 3.000 | ND  | ND                                    |         |  |
| Fenchone            | 0.750 | 3.000 | <loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<> | <loq< td=""><td></td><td></td></loq<> |         |  |
| y-Terpinene         | 0.750 | 3.000 | <loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<> | <loq< td=""><td></td><td></td></loq<> |         |  |
| Limonene            | 0.750 | 3.000 | 367.401   | 0.367                                 |         |  |
| Linalool            | 0.750 | 3.000 | 260.084   | 0.260                                 |         |  |
| Menthol             | 0.750 | 3.000 | ND  | ND                                    |         |  |
| Nerolidol           | 0.750 | 3.000 | ND  | ND                                    |         |  |
| Ocimene             | 0.750 | 3.000 | 570.890   | 0.571                                 |         |  |
| Pulegone            | 0.750 | 3.000 | ND  | ND                                    |         |  |
| Terpinolene         | 0.750 | 3.000 | <loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<> | <loq< td=""><td></td><td></td></loq<> |         |  |
| Total               |       |       | 12659.464   | 12.659                                | 1.266 % |  |

# Primary Aromas Cinnamon













Total terpenes value is qualitative and includes concentrations outside the assay quantitative analytical range.



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