

Arete

Sample: 02-07-2023-29935

Sample Received: 02/07/2023;

Report Created: 02/23/2023; Expires: 02/08/2024

Kryptonite  
Plant, Flower - Cured



**19.629%**

Total THC

**0.163%**

Δ-9 THC

**24.211%**

Total Cannabinoids

**<LOQ %**

Total CBD

## Cannabinoids

(Testing Method: HPLC, CON-P-3000)

Date Tested: 02/07/2023

Complete

| Analyte                                       | LOD    | LOQ    | Mass          | Mass           |  |
|-----------------------------------------------|--------|--------|---------------|----------------|--|
|                                               | %      | %      | %             | mg/g           |  |
| Δ-8-Tetrahydrocannabinol (Δ-8 THC)            | 0.0526 | 0.0789 | ND            | ND             |  |
| Δ-9-Tetrahydrocannabinol (Δ-9 THC)            | 0.0526 | 0.0789 | <b>0.163</b>  | <b>1.632</b>   |  |
| Δ-9-Tetrahydrocannabinolic Acid (THCA-A)      | 0.0526 | 0.0789 | <b>22.196</b> | <b>221.958</b> |  |
| Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)      | 0.0526 | 0.0789 | ND            | ND             |  |
| Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)         | 0.0526 | 0.0789 | ND            | ND             |  |
| Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA) | 0.0526 | 0.0789 | <b>0.145</b>  | <b>1.453</b>   |  |
| R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)      | 0.0526 | 0.0789 | ND            | ND             |  |
| S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)      | 0.0526 | 0.0789 | ND            | ND             |  |
| 9R-Hexahydrocannabinol (9R-HHC)               | 0.0526 | 0.0789 | ND            | ND             |  |
| 9S-Hexahydrocannabinol (9S-HHC)               | 0.0526 | 0.0789 | ND            | ND             |  |
| Tetrahydrocannabinol Acetate (THCO)           | 0.0526 | 0.0789 | ND            | ND             |  |
| Cannabidivarin (CBDV)                         | 0.0526 | 0.0789 | ND            | ND             |  |
| Cannabidivarinic Acid (CBDVA)                 | 0.0526 | 0.0789 | ND            | ND             |  |
| Cannabidiol (CBD)                             | 0.0526 | 0.0789 | ND            | ND             |  |
| Cannabidiolic Acid (CBDA)                     | 0.0526 | 0.0789 | <LOQ          | <LOQ           |  |
| Cannabigerol (CBG)                            | 0.0526 | 0.0789 | <b>0.156</b>  | <b>1.558</b>   |  |
| Cannabigerolic Acid (CBGA)                    | 0.0526 | 0.0789 | <b>1.183</b>  | <b>11.832</b>  |  |
| Cannabinol (CBN)                              | 0.0526 | 0.0789 | ND            | ND             |  |
| Cannabinolic Acid (CBNA)                      | 0.0526 | 0.0789 | ND            | ND             |  |
| Cannabichromene (CBC)                         | 0.0526 | 0.0789 | ND            | ND             |  |
| Cannabichromenic Acid (CBCA)                  | 0.0526 | 0.0789 | <b>0.367</b>  | <b>3.674</b>   |  |
| <b>Total</b>                                  |        |        | <b>24.211</b> | <b>242.107</b> |  |

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: ± 0.040%  
Total CBD Measurement of Uncertainty: ± 2.000%  
THCO potency analysis does not designate quantitative specificity of Δ-8-THCO and Δ-9-THCO isomers

Amended report issued to reflect change in sample identification.



New Bloom Labs  
6121 Heritage Park Drive, A500  
Chattanooga, TN 37416  
(844) 837-8223  
TN DEA#: RN0563975  
ANAB Testing Laboratory (AT-2868):  
ISO/IEC 17025:2017

Natalie Siracusa  
Laboratory Director

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Arete

Sample: 02-16-2023-30413

Sample Received: 02/16/2023;

Kryptonite  
Plant, Flower - Cured



## Terpenes

(Testing Method: HS-GC/MS, CON-P-4000)

Date Tested: 02/16/2023

| Analyte             | LOD   | LOQ   | Mass      | Mass   |         |
|---------------------|-------|-------|-----------|--------|---------|
|                     | PPM   | PPM   | PPM       | mg/g   |         |
| α-Bisabolol         | 0.750 | 3.000 | 366.743   | 0.367  |         |
| α-Humulene          | 0.750 | 3.000 | 1366.435  | 1.366  |         |
| α-Pinene            | 0.750 | 3.000 | 501.635   | 0.502  |         |
| α-Terpinene         | 0.750 | 3.000 | ND        | ND     |         |
| 1,8-Cineole         | 0.750 | 3.000 | ND        | ND     |         |
| β-Caryophyllene     | 0.750 | 3.000 | 4379.407  | 4.379  |         |
| β-Myrcene           | 0.750 | 3.000 | 3338.227  | 3.338  |         |
| Borneol             | 0.750 | 3.000 | 116.354   | 0.116  |         |
| Camphene            | 0.750 | 3.000 | 158.602   | 0.159  |         |
| Carene              | 0.750 | 3.000 | ND        | ND     |         |
| Caryophyllene Oxide | 3.000 | 3.000 | >3.000    | >0.003 |         |
| Citral              | 0.750 | 3.000 | ND        | ND     |         |
| Dihydrocarveol      | 0.750 | 3.000 | ND        | ND     |         |
| Fenchone            | 0.750 | 3.000 | 46.361    | 0.046  |         |
| γ-Terpinene         | 0.750 | 3.000 | <LOQ      | <LOQ   |         |
| Limonene            | 0.750 | 3.000 | 3064.630  | 3.065  |         |
| Linalool            | 0.750 | 3.000 | 707.553   | 0.708  |         |
| Menthol             | 0.750 | 3.000 | ND        | ND     |         |
| Nerolidol           | 0.750 | 3.000 | ND        | ND     |         |
| Ocimene             | 0.750 | 3.000 | 1052.750  | 1.053  |         |
| Pulegone            | 0.750 | 3.000 | ND        | ND     |         |
| Terpinolene         | 0.750 | 3.000 | 56.788    | 0.057  |         |
| <b>Total</b>        |       |       | 15218.010 | 15.218 | 1.522 % |

## Primary Aromas

Cinnamon



Clove



Lime



Hops



Earthy



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



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