

Certificate of Analysis

Arete Sample: 11-07-2024-57034

Sample Received: 11/07/2024;

Report Created: 11/14/2024; Expires: 11/14/2025

Sour Space Candy Plant, Flower - Cured



0.846 % Total THC **0.212 %** Δ-9 THC

18.445 %
Total Cannabinoids

14.241% Total CBD

Cannabinoid

(Testing Method: HPLC, CON-P-3000) Date Tested: 11/07/2024 Complete

| nalyte | LOD | LOQ | Mass | Mass | |
|---|--------|--------|--|------------------------------|--|
| | % | % | % | mg/g | |
| Δ-8-Tetrahydrocannabinol (Δ-8 THC) | 0.0467 | 0.0701 | ND | ND | |
| Δ-9-Tetrahydrocannabinol (Δ-9 THC) | 0.0467 | 0.0701 | 0.212 | 2.121 | |
| Δ-9-Tetrahydrocannabinolic Acid (THCA-A) | 0.0467 | 0.0701 | 0.722 | 7.224 | |
| Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP) | 0.0467 | 0.0701 | ND | ND | |
| Δ-9-Tetrahydrocannabivarin (Δ-9-THCV) | 0.0467 | 0.0701 | ND | ND | |
| Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA) | 0.0467 | 0.0701 | ND | ND | |
| R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC) | 0.0467 | 0.0701 | ND | ND | |
| S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC) | 0.0467 | 0.0701 | ND | ND | |
| 9R-Hexahydrocannabinol (9R-HHC) | 0.0467 | 0.0701 | ND | ND | |
| 9S-Hexahydrocannabinol (9S-HHC) | 0.0467 | 0.0701 | ND | ND | |
| Cannabidivarin (CBDV) | 0.0467 | 0.0701 | ND | ND | |
| Cannabidivarinic Acid (CBDVA) | 0.0467 | 0.0701 | ND | ND | |
| Cannabidiol (CBD) | 0.0467 | 0.0701 | 0.628 | 6.280 | |
| Cannabidiolic Acid (CBDA) | 0.0467 | 0.0701 | 15.522 | 155.224 | |
| Cannabigerol (CBG) | 0.0467 | 0.0701 | ND | ND | |
| Cannabigerolic Acid (CBGA) | 0.0467 | 0.0701 | 0.612 | 6.121 | |
| Cannabinol (CBN) | 0.0467 | 0.0701 | ND | ND | |
| Cannabinolic Acid (CBNA) | 0.0467 | 0.0701 | ND | ND | |
| Cannabichromene (CBC) | 0.0467 | 0.0701 | <loq< td=""><td><loq< td=""><td></td></loq<></td></loq<> | <loq< td=""><td></td></loq<> | |
| Cannabichromenic Acid (CBCA) | 0.0467 | 0.0701 | 0.748 | 7.477 | |
| Total | | | 18.445 | 184.447 | |

 $Total\ THC = THCa*0.877 + \Delta 9 - THC; Total\ CBD = CBDa*0.877 + CBD; LOQ = Limit\ of\ Quantitation;\ ND = Not\ Detected.$

Total THC Measurement of Uncertainty: ± 0.040% Total CBD Measurement of Uncertainty: ± 2.000%



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

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All analyses were conducted at 6121 Heritage Park Dr, Suite A500 Chattanooga, TN 37416. Results published on this certificate relate only to the items tested. Items are tested as received. New Bloom Labs makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected level of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of New Bloom Labs.



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Arete

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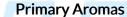
Sour Space Candy Plant, Flower - Cured



Terpenes

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

| Date Tested: 11/07/2024 | | | | | |
|-------------------------|-------|-------|-----------|--------|---------|
| Analyte | LOD | LOQ | Mass | Mass | |
| | PPM | PPM | PPM | mg/g | |
| α-Bisabolol | 0.750 | 3.000 | 1178.766 | 1.179 | |
| α-Humulene | 0.750 | 3.000 | 939.003 | 0.939 | |
| α-Pinene | 0.750 | 3.000 | 513.077 | 0.513 | |
| α-Terpinene | 0.750 | 3.000 | 408.167 | 0.408 | |
| 1,8-Cineole | 0.750 | 3.000 | 76.196 | 0.076 | |
| β-Caryophyllene | 0.750 | 3.000 | 3818.168 | 3.818 | |
| β-Myrcene | 0.750 | 3.000 | 3231.375 | 3.231 | |
| Borneol | 0.750 | 3.000 | 157.919 | 0.158 | |
| Camphene | 0.750 | 3.000 | 55.434 | 0.055 | |
| Carene | 0.750 | 3.000 | 806.283 | 0.806 | |
| Caryophyllene Oxide | 3.000 | 3.000 | 32.422 | 0.032 | |
| Citral | 0.750 | 3.000 | ND | ND | |
| Dihydrocarveol | 0.750 | 3.000 | ND | ND | |
| Fenchone | 0.750 | 3.000 | 77.133 | 0.077 | |
| γ-Terpinene | 0.750 | 3.000 | 311.356 | 0.311 | |
| Limonene | 0.750 | 3.000 | 1418.239 | 1.418 | |
| Linalool | 0.750 | 3.000 | 2127.257 | 2.127 | |
| Menthol | 0.750 | 3.000 | ND | ND | |
| Nerolidol | 0.750 | 3.000 | ND | ND | |
| Ocimene | 0.750 | 3.000 | 3089.681 | 3.090 | |
| Pulegone | 0.750 | 3.000 | ND | ND | |
| Terpinolene | 0.750 | 3.000 | 7922.006 | 7.922 | |
| Total | | | 26162.483 | 26.162 | 2.616 % |



Herbal



Cinnamon











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



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