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|-------------------------------|--------------------------------|--|-----------------------|
| Strain: | BC Organic Girl Scout Platinum | CTL sample ID: | 23E3550 |
| Lot #: | LOTBWYFHNVXVO | Authorized by: | Cassie Fitzpatrick |
| Lot name: | 3124C02_GSP | Signature: (All values are a true reflection of the lab COA) | <i>C. Fitzpatrick</i> |
| Product Category: | Dried Cannabis Flower | | |
| COA prepared on (DD/MM/YYYY): | 23 Jun 2021 | Title: | QAP |

| Potency | % (wt/wt) | mg/g | | % (wt/wt) | mg/g | | % (wt/wt) | mg/g |
|-----------|-----------|---------|-----------|-----------|-----------|------|-----------|-----------|
| Total THC | 24.4% | 244mg/g | Total CBD | <0.100% | <1.00mg/g | | | |
| Δ 9-THC | 0.270% | 2.7mg/g | CBD | <0.100% | <1.00mg/g | CBN | <0.100% | <1.00mg/g |
| THCA | 27.5% | 275mg/g | CBDA | <0.100% | <1.00mg/g | CBNA | <0.100% | <1.00mg/g |

| Other Cannabinoids* | % (wt/wt) | | % (wt/wt) | | % (wt/wt) |
|---------------------|-----------|-------|-----------|---------|-----------|
| CBC | <0.100% | CBDV | <0.100% | Δ 8-THC | <0.100% |
| CBCA | 0.371% | CBDVA | <0.100% | CBL | <0.100% |
| CBG | 0.326% | THCV | <0.100% | | |
| CBGA | 0.542% | THCVA | 0.213% | | |

| Terpenes** | % (wt/wt) | | % (wt/wt) | | % (wt/wt) |
|--------------------|-----------|-----------------|-----------|--|-----------|
| Total terpenes | 1.37% | α-Humulene | 0.0927% | | |
| 1: Myrcene | 0.516% | Farnesene | 0.0325% | | |
| 2: β-Caryophyllene | 0.226% | β-Pinene | 0.0300% | | |
| 3: Linalool | 0.225% | α-Pinene | 0.0179% | | |
| 4: Limonene | 0.117% | trans-Nerolidol | 0.0166% | | |
| 5: α-Bisabolol | 0.0929% | | | | |

| Moisture analysis | CMC Specification (Method) | Result | Evaluation (Pass/Fail) |
|-------------------|--|---------------|------------------------|
| Loss on Drying | <15% if terpenes are <1%, max. 15.5% if terpenes are >1% (Ph. Eur. 2.2.32) | 15.1% (wt/wt) | PASS |

| Contaminant analysis | | Specification (Method) | Limit | Evaluation (Pass/Fail) |
|----------------------|------------------------|--|---------------|------------------------|
| Microbial Quality | TAMC | Ph. Eur. 5.1.8 Table C. (Ch. 2.6.12 and 2.6.31) | ≤500,000 CFU | PASS |
| | TYMC | | ≤50,000 CFU | PASS |
| | BTGN | | <10,000 CFU | PASS |
| | Salmonella | | Absent in 25g | PASS |
| | E. Coli | | Absent in 1g | PASS |
| Aflatoxins | B1 | Ph. Eur. Ch. 2.8.18 (CR-TM-156,-customized from <USP> 561) | ≤ 2 ppb | PASS |
| | Total (B1, B2, G1, G2) | | ≤ 4 ppb | PASS |
| Heavy metals | As | Ph Eur 5.20: as per ICH Q3D (R1) Option 3, calculated to 3g max. allowable chronic usage daily by inhalation, except Hg based on 10g max. daily. (CR-TM-167, modified from EPA 200.3 using ICP/MS) | < 0.66 ppm | PASS |
| | Cd | | < 1.00 ppm | PASS |
| | Pb | | < 1.66 ppm | PASS |
| | Hg | | < 0.100 ppm | PASS |
| Pesticides | | 96 PAIs tested for dried cannabis MRLs as required by Health Canada (CR-TM-160 – Custom using HPLC/MS and GC/MS) | All < MRLs | PASS |
| Foreign Materials | | Ph. Eur. 1433 (Ph. Eur. 2.8.2) | < 2% | PASS |

* Cannabinoids analysed by LC-MS/MS (Method CR-TM-161)

** 22 Terpenes Analyzed by GC-MS and quantified using authentic standards (Method CR-TM163). Terpenes above LOQ are shown. The ISO-17025 certified third-party analysis laboratory is using validated methods.