

# CERTIFICATE OF ANALYSIS

**Girl Scout Cookies    Analysis ID: S4688-2**

**Customer**

Product description:

Method: HPLC

Batch number: NA

Date of aquisition: 2025-10-06

Sample type: biomass

Date of processing: 2025-10-06

SOL ID: S262

Date of approval: 2025-10-06

Sample received date:

2025-10-05

## Coa of the most important/natural cannabinoids

| Short Name       | Substance                              | Assay % |
|------------------|----------------------------------------|---------|
| CBG              | Cannabigerol                           | 0,58    |
| CBC              | Cannabichromene                        | 0,69    |
| CBGV             | Cannabigerivarin                       | ND      |
| CBDV             | Cannabidivarin                         | ND      |
| CBCV             | Cannabichromevarin                     | ND      |
| CBN              | Cannabinol                             | ND      |
| CBD              | Cannabidiol                            | 13,22   |
| $\Delta 8$ -THC  | $\Delta 8$ -tetrahydrocannabinol       | ND      |
| $\Delta 9$ -THC  | $\Delta 9$ -tetrahydrocannabinol       | 0,37    |
| CBV              | Cannabivarin                           | ND      |
| CBL              | Cannabicyclol                          | ND      |
| CBE              | Cannabielsoin                          | ND      |
| $\Delta 8$ -THCV | $\Delta 8$ -tetrahydrocannabivarin     | ND      |
| $\Delta 9$ -THCV | $\Delta 9$ -tetrahydrocannabivarin     | ND      |
| CBT              | Cannabicitran                          | ND      |
| THCA             | $\Delta 9$ -trans-Tetrahydrocannabinol | 0,11    |

Method of Analysis: UHPLC (Ultra High Performance Liquid Chromatography). The determined measurement uncertainty (M.U.) is always expressed in the same unit as the reported result.  
LOQ = Values below the quantification limit of 0.02 % (200 mg/kg). ND = Not Detected - below the detection limit (lower than 0.01 % / 100 mg/kg).

|                  |                                           |    |
|------------------|-------------------------------------------|----|
| iso-THC          | $\Delta$ 8-iso-Tetrahydrocannabinol       | ND |
| S-HHC            | 9S-Hexahydrocannabinol                    | ND |
| R-HHC            | 9R-Hexahydrocannabinol                    | ND |
| R-HHCP           | 9R-Hexahydrocannabiphorol                 | ND |
| S-HHCP           | 9S-Hexahydrocannabiphorol                 | ND |
| d9-THCP          | Trans- $\Delta$ 9-tetrahydrocannabiphorol | ND |
| CBDP             | cannabidiphorol                           | ND |
| RH4CBD           | R-Tetrahydrocannabidiol                   | ND |
| SH4CBD           | S-Tetrahydrocannabidiol                   | ND |
| d8-THCP          | Trans- $\Delta$ 8-Tetrahydrocannabiphorol | ND |
| CBND             | Cannabinodiol                             | ND |
| ciso-HHC         | cis-iso-Hexahydrocannabinol               | ND |
| tiso-HHC         | trans-iso-Hexahydrocannabinol             | ND |
| H2CBD            | 8,9-Dihydrocannabidiol                    | ND |
| d9-THCB          | $\Delta$ 9-Tetrahydrocannabibutol         | ND |
| 9R-HHCAc         | 9R-Hexahydrocannabinol Acetate            | ND |
| $\Delta$ 10-THC  | $\Delta$ 10-Tetrahydrocannabinol          | ND |
| CBGAc            | Cannabigerol acetate                      | ND |
| S-HHCAc          | 9S-Hexahydrocannabinol acetate            | ND |
| CBGmAc           | Cannabigerol monoacetate isomer           | ND |
| CBNAc            | Cannabinol acetate                        | ND |
| $\Delta$ 9-THCC8 | $\Delta$ 9-THC-C8                         | ND |
| $\Delta$ 8-THCC8 | $\Delta$ 8-THC-C8                         | ND |
| CBNP             | Cannabiphorol                             | ND |
| $\Delta$ 3-THC   | 9(R)- $\Delta$ 6a,10a-THC                 | ND |
| $\Delta$ 7-THC   | 9(S)- $\Delta$ 7-THC                      | ND |
| $\Delta$ 9-THCH  | $\Delta$ 9-THCH                           | ND |
| $\Delta$ 8-THCH  | $\Delta$ 8-THCH                           | ND |
| $\Delta$ 9-THCO  | $\Delta$ 9-THC Acetate                    | ND |
| $\Delta$ 8-THCO  | $\Delta$ 8-THC Acetate                    | ND |
| $\Delta$ 9-THCPO | $\Delta$ 9-THCP Acetate                   | ND |
| $\Delta$ 8-THCPO | $\Delta$ 8-THCP Acetate                   | ND |
| $\Delta$ 8-THCHO | $\Delta$ 8-THCH Acetate                   | ND |
| $\Delta$ 9-THCVO | Tetrahydrocannabivarin Acetate            | ND |
| $\Delta$ 8-THCVO | $\Delta$ 8-Tetrahydrocannabivarin Acetate | ND |
| PHC              | PHC type compounds                        | ND |

|                   |                                        |    |
|-------------------|----------------------------------------|----|
| $\Delta 8$ -THCBO | $\Delta 9$ -THCB Acetate               | ND |
| S-HHCC8           | 9(S)-Hexahydrocannabinol-C8            | ND |
| R-HHCC8           | 9(R)-Hexahydrocannabinol-C8            | ND |
| R-HHCH            | 9(R)-Hexahydrocannabihexol             | ND |
| S-HHCH            | 9(S)-Hexahydrocannabihexol             | ND |
| R-HHCB            | 9(R)-Hexahydrocannabutol               | ND |
| S-HHCB            | 9(S)-Hexahydrocannabihexol             | ND |
| R-HHCV            | 9(R)-Hexahydrocannabivarin             | ND |
| S-HHCV            | 9(S)-Hexahydrocannabivarin             | ND |
| R-HHCPAc          | 9(R)-Hexahydrocannabiphorol Acetate    | ND |
| S-HHCPAc          | 9(S)-Hexahydrocannabiphorol Acetate    | ND |
| 10H-RHHC          | 10(S)-hydroxy-9(R)-Hexahydrocannabinol | ND |
| OH-HHCP           | 10-hydroxy-Hexahydrocannabiphorol      | ND |
| MCO-THC           | Methyl Carbonate Tetrahydrocannabinol  | ND |
| JWH018            | JWH 018                                | ND |
| JWH073            | JWH 073                                | ND |
| JWH122            | JWH 122                                | ND |
| JWH210            | JWH 210                                | ND |
| JWH250            | JWH 250                                | ND |
| AM2201            | AM2201                                 | ND |
| AM694             | AM694                                  | ND |
| AM1248            | AM1248                                 | ND |
| HU210             | HU-210                                 | ND |
| HU211             | HU-211                                 | ND |
| CP47497           | ( $\pm$ )-CP 47,497                    | ND |
| CP55940           | ( $\pm$ )-CP 55,940                    | ND |
| UR144             | UR-144                                 | ND |
| XLR11             | XLR11                                  | ND |
| AKB48             | APINACA                                | ND |
| 5FAKB48           | 5-fluoro AKB48                         | ND |
| PB22              | PB-22                                  | ND |
| 5FPB22            | 5-fluoro PB-22                         | ND |
| FUB144            | FUB-144                                | ND |
| FUBAMB            | MMB-FUBINACA                           | ND |
| ABFUB             | AB-FUBINACA                            | ND |

|          |                                 |    |
|----------|---------------------------------|----|
| ABCHMI   | AB-CHMINACA                     | ND |
| ADBFUB   | ADB-FUBINACA                    | ND |
| ADBPINA  | ADB-PINACA                      | ND |
| MABCHMI  | MAB-CHMINACA                    | ND |
| MDMBCHMI | MDMB-CHMICA                     | ND |
| 5FADB    | (R)-5-fluoro ADB                | ND |
| CUMYPINA | 5-fluoro CUMYL-PINACA           | ND |
| AFB48    | AKB48 N-(4-fluorobenzyl) analog | ND |
| 5FAMB    | 5-fluoro AMB                    | ND |
| 5FABICA  | 5-fluoro ABICA                  | ND |
| 5FSDB006 | 5-fluoro SDB-006                | ND |
| ADTHPIN  | ATHPINACA isomer 1              | ND |
| ADBCHMI  | ADB-CHMICA                      | ND |
| SGT67    | 5-fluoro CUMYL-PICA             | ND |
| CUMPINA  | CUMYL-PINACA                    | ND |
| CUMP7AIC | 5-fluoro CUMYL-P7AICA           | ND |
| CUMPICA  | CUMYL-PICA                      | ND |
| SDB006   | SDB-006                         | ND |
| ABPINA   | AB-PINACA                       | ND |
| SGT78    | 4-cyano CUMYL-BUTINACA          | ND |
| 5FMD2201 | 5-fluoro MDMB-PICA              | ND |
| 4FMDBIN  | 4-fluoro MDMB-BUTINACA          | ND |
| MD4enPIN | MDMB-4en-PINACA                 | ND |
| 4FMDBIC  | 4-fluoro MDMB-BUTICA            | ND |
| CUMPEGA  | CUMYL-PeGACLONE                 | ND |
| ADBBUTI  | ADB-BUTINACA                    | ND |
| 5FCUMPeG | 5-fluoro CUMYL-PeGACLONE        | ND |
| ADB4PIN  | ADB-4en-PINACA                  | ND |
| 5FMBPICA | 5-fluoro EDMB-PICA              | ND |
| 5BrAKB48 | 5-bromo APINACA                 | ND |
| 5FEPIC   | 5-fluoro EMB-PICA               | ND |
| MD5BrIN  | MDMB-5Br-INACA                  | ND |
| ADB5BrIN | ADB-5Br-INACA                   | ND |
| EADBFU   | 5,3-ADB-4en-PFUPPYCA            | ND |
| FUACADB  | ADB-FUBIATA                     | ND |

|          |                      |    |
|----------|----------------------|----|
| AP5BIN   | ADB-5'Br-PINACA      | ND |
| SGT152   | CUMYL-NBMINACA       | ND |
| ADBHEX   | ADB-HEXINACA         | ND |
| RCS4     | RCS-4                | ND |
| FAP7A    | 5-fluoro 7-APAICA    | ND |
| BZHEX    | MDA 19               | ND |
| BZPOX    | BZO-POXIZID          | ND |
| CUCHM    | CUMYL-CH-MeGACLONE   | ND |
| 7AICA    | AP7AICA              | ND |
| CMP7CA   | CUMYL-P7AICA         | ND |
| EDMBPIN  | EDMB-PINACA          | ND |
| MDMBPIN  | MDMB-PINACA          | ND |
| MDMBBUTI | MDMB-BUTINACA        | ND |
| MDMB5INA | MDMB-5Me-INACA       | ND |
| EDMB4PIN | EDMB-4en-PINACA      | ND |
| MDMBrPIN | MDMB-5'Br-4en-PINACA | ND |

Method of Analysis: UHPLC (Ultra High Performance Liquid Chromatography). The determined measurement uncertainty (M.U.) is always expressed in the same unit as the reported result.  
LOQ = Values below the quantification limit of 0.02 % (200 mg/kg). ND = Not Detected – below the detection limit (lower than 0.01 % / 100 mg/kg).

---

---