



SMITHERS

Smithers AMS LLC

790 Main St
Wareham, MA 02571
License #: IL281355
Phone: 508-295-2550

Certificate of Analysis



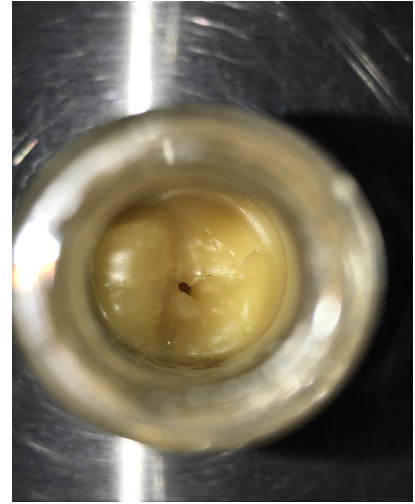
Customer: Real Isolates LLC

Address:

48 Dunham Ridge Rd
Beverly MA 01915

Phone: 781-757-1996

License #: 25220200P

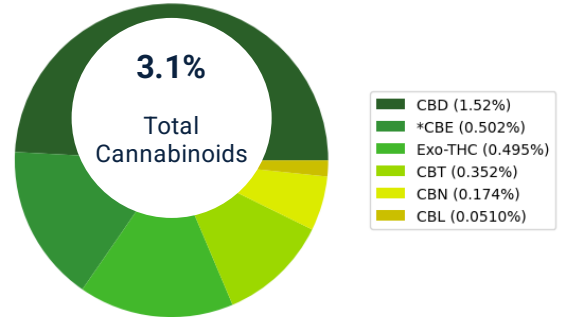


Sample ID: 6207
Sample Name: C-230718-BBX-E
Sample Type: Topical
Received Date: 07/21/2023
Report Date: 07/26/2023
METRC ID: N/A
Client Batch ID: C-230718-BBX-E
Client Sample Size: 8.7 g
Unit Weight (g): 28.35

Results Summary

| | |
|--|--------|
| Cannabinoids Extended 07/26/2023 | TESTED |
| Microbial Impurities 07/24/2023 | ✓ PASS |
| Mycotoxins 07/25/2023 | ✓ PASS |

Cannabinoid Distribution (%)



Disclaimer: The results presented within this report pertain only to the sample(s) indicated, as received by Smithers AMS LLC. Smithers AMS LLC is responsible for the information provided in this report, unless indicated that the customer provided the information. This report shall not be reproduced, except in full, without the written approval of Smithers AMS LLC. Action limits used to dictate pass/fail criteria are set by the Massachusetts Cannabis Control Commission.





SMITHERS

Smithers AMS LLC
790 Main St
Wareham, MA 02571
License #: IL281355
Phone: 508-295-2550

Certificate of Analysis

Cannabinoids Extended

Date Started: 07/24/2023
Instrument: UPLC-PDA

Date Completed: 07/26/2023
Method: TP-09.001.03 & TP-09.013.01

Analyst: Yuemin Wang Kovaleff
Deviation: N/A

| Cannabinoid | Result (%) | Result (mg/unit) | LOQ (mg/unit) |
|---------------------------|-------------|------------------|---------------|
| CBD | 1.52 | 431 | 0.248 |
| *CBE | 0.502 | 142 | 0.142 |
| Exo-THC | 0.495 | 140 | 0.142 |
| CBT | 0.352 | 100 | 0.142 |
| CBN | 0.174 | 49.3 | 0.142 |
| CBL | <LOQ | <LOQ | 0.142 |
| CBDVA | ND | ND | 0.142 |
| CBDV | ND | ND | 0.142 |
| CBDA | ND | ND | 0.248 |
| CBGA | ND | ND | 0.142 |
| CBG | ND | ND | 0.142 |
| Δ9-THCV | ND | ND | 0.142 |
| Δ8-THCV | ND | ND | 0.142 |
| THCVA | ND | ND | 0.142 |
| CBNA | ND | ND | 0.142 |
| Δ9-THC | ND | ND | 0.248 |
| Δ8-THC | ND | ND | 0.142 |
| THCA-A | ND | ND | 0.248 |
| CBC | ND | ND | 0.142 |
| CBCA | ND | ND | 0.142 |
| CBLA | ND | ND | 0.142 |
| *CBND | ND | ND | 0.142 |
| Total THC | ND | ND | |
| Total CBD | 1.52 | 431 | |
| Total Cannabinoids | 3.10 | 878 | |

*CBND and CBE are not currently included on the ISO 17025 accreditation scope

Total THC = Δ9-THC + Δ8-THC + (THCA-A x 0.877)

Total CBD = CBD + (CBDA x 0.877)

Total Cannabinoids = Sum of all cannabinoids without THC/CBD corrections.

LOD = Limit of Detection; LOQ = Limit of Quantitation; ND = Not Detected.

Microbial Impurities

PASS

Date Started: 07/21/2023
Instrument: TEMPO & Gene-Up

Date Completed: 07/24/2023
Method: TP-09.010.01 & TP-09.011.01

Analyst: Lana Rivera
Deviation: N/A

| Microbials | Limit (CFU/g) | Status |
|--------------------------------------|---------------|--------|
| Coliforms | 1000 | Pass |
| Bile-Tolerant Gram-Negative Bacteria | 1000 | Pass |
| Yeast & Mold | 10000 | Pass |
| Aerobic Bacteria | 100000 | Pass |
| E.coli | | Pass |
| Salmonella | | Pass |

Disclaimer: The results presented within this report pertain only to the sample(s) indicated, as received by Smithers AMS LLC. Smithers AMS LLC is responsible for the information provided in this report, unless indicated that the customer provided the information. This report shall not be reproduced, except in full, without the written approval of Smithers AMS LLC. Action limits used to dictate pass/fail criteria are set by the Massachusetts Cannabis Control Commission.





SMITHERS

Smithers AMS LLC
790 Main St
Wareham, MA 02571
License #: IL281355
Phone: 508-295-2550

Certificate of Analysis

PASS

Mycotoxins

Date Started: 07/24/2023
Instrument: LC-MS/MS

Date Completed: 07/25/2023
Method: TP-09.009.01

Analyst: Yuemin Wang Kovaleff
Deviation: N/A

| Mycotoxins | LOQ (ppb) | Limit (ppb) | Status |
|-------------------------|-------------|-------------|-------------|
| Aflatoxin B1 | 4.02 | | |
| Aflatoxin B2 | 3.01 | | |
| Aflatoxin G1 | 3.01 | | |
| Aflatoxin G2 | 4.02 | | |
| Ochratoxin A | 3.01 | | |
| Total Mycotoxins | 3.01 | 20.0 | Pass |

Eric Steele, Lab Director
07/26/2023

END OF REPORT

Disclaimer: The results presented within this report pertain only to the sample(s) indicated, as received by Smithers AMS LLC. Smithers AMS LLC is responsible for the information provided in this report, unless indicated that the customer provided the information. This report shall not be reproduced, except in full, without the written approval of Smithers AMS LLC. Action limits used to dictate pass/fail criteria are set by the Massachusetts Cannabis Control Commission.

