

| Participant | DON (µg/kg bw/day) | ZEN (µg/kg bw/day) | α-ZOL * | β-ZOL* | HT-2** (µg/L) | OTA (µg/kg bw/day) |
|-----------------|-----------------------|-----------------------|---------|--------|------------------|-----------------------|
| Outwith control | 0.008 | | | | | |
| Outwith control | 0.010 | | | | | 0.002 |
| Outwith control | 0.006 | | | | | |
| Outwith control | 0.006 | | | | | 0.002 |
| Outwith control | 0.001 | | | | | |
| Within control | 0.043 | | | | | |
| Within control | 0.020 | | | | | |
| Within control | | | | | | 0.006 |
| Within control | 0.072 | | | | | |
| Within control | 0.007 | | | | | 0.006 |
| Within control | 0.021 | | | | | |
| Within control | 0.011 | | | | | 0.006 |
| Within control | 0.149 | | | | | |
| Within control | 0.001 | | | | | 0.002 |
| Within control | 0.006 | | | | | |
| Within control | 0.008 | | | | | 0.031 |
| Within control | 0.013 | | | | | 0.002 |
| Within control | 0.053 | | | | | 0.018 |
| Within control | 0.064 | | | | | |
| Worker | 0.002 | | | | | |
| Worker | 0.017 | | | | | 0.038 |
| Worker | 0.022 | | | | | 0.006 |
| Worker | 0.005 | | | | | |
| Worker | 0.002 | | | | | |
| Worker | 0.006 | | | | | |
| Worker | 0.044 | 0.001 | | | | |
| Worker | 0.068 | 0.024 | | | 0.028 | |
| Worker | 0.018 | 0.053 | | | 0.07 | |
| Worker | | | | | | |
| Worker | 0.068 | 0.001 | | | 0.030 | |
| Worker | 0.034 | 0.001 | | | | 0.006 |
| Worker | 0.061 | | | | | |
| Worker | 0.041 | 0.001 | | | | |
| Worker | 0.010 | | | | | |
| Worker | | | | | | |
| Worker | 0.036 | | | | | |
| Worker | 0.002 | | | | | |
| Worker | 0.019 | | | | | |
| Worker | 0.033 | | | | | |
| Worker | 0.022 | | | | | |
| Worker | 0.009 | | | | | |
| Worker | 0.019 | 0.001 | | | | 0.023 |
| Worker | 0.078 | | | | | |
| Worker | | | | | | |
| Worker | 0.012 | | | | | 0.006 |
| Worker | 0.009 | 0.001 | | | | |
| Worker | 0.097 | 0.002 | | | | |
| Worker | 0.072 | | | | | 0.026 |
| Worker | 0.043 | | | | | |
| Worker | 0.052 | | | | | |
| Worker | 0.029 | | | | | |
| Worker | | | | | | |

* Concentrations of biomarkers α-ZOL and β-ZOL were included in the estimation of exposure to ZEN for comparison with group TDI (EFSA, 2017). Grey cells indicate that participants presented concentrations of these biomarkers above the limit of detection.

** HT2 - excretion rate not available; results refer to urinary concentration.

µg/kg bw/day = micrograms of mycotoxin per kilogram of body weight per day

Figure S1. Probable Daily Intake estimation for risk characterization purposes. Co-exposure to different mycotoxins, at individual level, is also depicted.