

**S1 Supplementary table 1. Reporting limits in blood samples**

<b>Substance</b>	<b>nmol/L</b>
Alprazolam	10
Amphetamine	200
Benzoyllecgonine	200
Buprenorphine	2
Clonazepam	4
Cocaine	50
Codeine	30
Diazepam	200
MDMA	200
Methadone	60
Methamphetamine	200
Morphine	30
Nitrazepam	50
Oxazepam	600
THC	2
Tramadol	200
Zolpidem	70
Zopiclone	20
GHB	100 µmol/L
Ethanol	0.02 ‰

Reporting limits for the project is equal to or higher than published limits of quantitation.

GHB: gammahydroxybutyrate; MDMA: methylenedioxyamphetamine; THC: tetrahydrocannabinol.

**S1 Supplementary table 2. Cut-off values in urine samples**

<b>Substance</b>	<b>ng/mL</b>
Amphetamines	300
Benzodiazepines	200
Cocaine	150
Ecstasy	500
Opiates	300
THC	25
GHB	10 µg/mL
Ethanol	0.2 ‰

Ecstasy: methylenedioxyamphetamine (MDMA) and related substances (methylenedioxyamphetamine (MDA), methylenedioxyethylamphetamine (MDEA), methylbenzodioxolylbutanamine (MBDB), benzodioxolylbutanamine (BDB), paramethoxyamphetamine (PMA), and paramethoxymethamphetamine (PMMA)); GHB: gammahydroxybutyrate; THC: tetrahydrocannabinol.