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| Table 1. The frequencies (n) of positive results detected by each of the 20 assays, in the 287 samples (total positive detections= 606). | | |
| Assay name | Positive results (n) | Analytes expected to be detected by the assay (according to the manufacturer) |
| BZG/COC\* | 124 | Benzoylecgonine, cocaine |
| EtG\*\* | 107 | EtG, methylethylglucuronide |
| THC | 94 | 11-nor-9-carboxy-THC, and less to OH-THC and Δ9-THC |
| Benzodiazepine | 87 | Oxazepam, alprazolam, diazepam, midazolam, estazolam. less sensitive to others as chlordiazepoxide and bromazepam; least sensitive to clonazepam, lorazepam and flunitrazepam. |
| Methamphetamine | 67 | S(+)-methamphetamine, PMMA and MDMA. |
| Opiate | 48 | morphine, 6-acetylmorphine, 6-acetylcodeine, heroin and less sensitive to codeine. |
| Methadone | 25 | Methadone (not its metabolites). |
| Pregabalin | 21 | Pregabalin. |
| Amphetamine | 20 | S(+)-amphetamine, MDA, PMA HCl, BDB and less sensitive to DL-amphetamine |
| AB-PINACA | 6 | AB-PINACA, 5-fluro ADB-PINACA, 5-fluro AB-PINACA and metabolites. |
| Tramadol | 2 | Tramadol |
| Buprenorphine | 2 | Buprenorphine |
| 6-MAM\* | 1 | 6-acetylmorphine. |
| TCA\*\*\* | 1 | Nortriptyline, imipramine, and other TCAs. |
| Barbiturate | 1 | Phenobarbital, secobarbital, pentobarbital, butabarbital, and some other barbiturates. |
| Oxycodone, Fentanyl, AB-CHMINACA, α-PVP and PCP | 0 | Oxycodone, Fentanyl, AB-CHMINACA, α-PVP and PCP |
| \* BZG= benzoylecgonine, COC= cocaine, \*\*EtG= Ethyl glucuronide, THC= Tetrahydrocannabinol, 6-MAM= 6-monoacetylmorphine, \*\*\*TCA = Tricyclic antidepressants. | | |