

Verfahren im flexiblen Geltungsbereich der

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## Prüfbereich: Forensik

### Prüfgebiet: Forensische Toxikologie, im Rahmen der

#### Prüfart:

#### Flüssigkeitschromatographie (LC-MS/MS)\*\*

| Analyt (Messgröße)                                                                                                                                             | Prüfgegenstände (Matrix) | Prüftechnik | Anweisung/ Version                                         | Gerät                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-------------|------------------------------------------------------------|-----------------------------------------------------------|
| Cannabinoide (THC, THC-COOH)                                                                                                                                   | Serum                    | LC-MS/MS    | AMPM197/D                                                  |                                                           |
| Cannabinoide (THC-COOH)                                                                                                                                        | Urin                     | LC-MS/MS    | AM-PM-192/J                                                | LC-MS/MS 5500+ QTrap                                      |
| Cannabinoide (THC)                                                                                                                                             | Haare                    | LC-MS/MS    | AM-PM-196/H                                                |                                                           |
| Amphetamine<br>(Amphetamin, Methamphetamin,<br>MDA, MDEA, MDMA)                                                                                                | Urin, Haare, Serum       | LC-MS/MS    | Urin: AM-PM-192/J Serum: AM-PM-197/D Haare:<br>AM-PM-196/H | LC-MS/MS-System<br>4000/4500/5000/LC-MS/MS 5500+<br>QTrap |
| Opiate<br>(Morphin, Codein, Dihydrocodein,<br>6-Monoacetylmorphin)                                                                                             | Urin, Haare, Serum       | LC-MS/MS    | Urin: AM-PM-192/J Serum: AM-PM-197/D Haare:<br>AM-PM-196/H | LC-MS/MS-System<br>4000/4500/5000/LC-MS/MS 5500+<br>QTrap |
| Cocain<br>(Benzoylecgonin, Cocain)                                                                                                                             | Haare, Serum             | LC-MS/MS    | Urin: AM-PM-192/J Serum: AM-PM-197/D Haare:<br>AM-PM-196/H | LC-MS/MS-System<br>4000/4500/5000/LC-MS/MS 5500+          |
| Cocain<br>(Benzoylecgonin)                                                                                                                                     | Urin                     | LC-MS/MS    | AM-PM-192/J                                                | LC-MS/MS 5500+ QTrap                                      |
| Methadon, EDDP                                                                                                                                                 | Urin, Haare, Serum       | LC-MS/MS    | Urin: AM-PM-192/J Serum: AM-PM-197/D Haare:                | LC-MS/MS 5500+ QTrap                                      |
| Benzodiazepine<br>(Diazepam, Nordiazepam,<br>Oxazepam, Alprazolam, Hydroxy-<br>Alprazolam, Bromazepam,<br>Flunitrazepam, 7-Amino-<br>flunitrazepam, Lorazepam) | Urin, Haare              | LC-MS/MS    | Urin: AM-PM-192/J Serum: AM-PM-197/D Haare:<br>AM-PM-196/H | LC-MS/MS-System<br>4000/4500/5000/LC-MS/MS 5500+<br>QTrap |
| Benzodiazepine<br>(Hydroxy-Bromazepam)                                                                                                                         | Urin                     | LC-MS/MS    | AM-PM-192/J                                                | LC-MS/MS 5500+ QTrap                                      |
| Opioide (Buprenorphin, Fentanyl,<br>Tilidin, Tramadol)                                                                                                         | Serum, Urin, Haare       | LC-MS/MS    | Urin: AM-PM-192/J Serum: AM-PM-197/D Haare:<br>AM-PM-196/H | LC-MS/MS-System<br>4000/4500/5000/LC-MS/MS 5500+          |
| Opioide (Oxycodon, Nortildin, O-<br>Desmethyldiamadol,<br>Norbuprenorphin)                                                                                     | Urin, Haare              | LC-MS/MS    | Urin: AM-PM-192/J Haare: AM-PM-196/H                       | LC-MS/MS-System<br>4000/4500/5000/LC-MS/MS 5500+<br>QTrap |
| Opioide (Norfentanyl)                                                                                                                                          | Urin                     | LC-MS/MS    | AM-PM-192/J                                                | LC-MS/MS 5500+ QTrap                                      |
| Ethylglucuronid                                                                                                                                                | Urin, Haare, Serum       | LC-MS/MS    | Urin und Serum AM-PM-164/I; Haare AM-PM-194/E              | LC-MS/MS-System                                           |

**Prüfart:****Immunchemische Verfahren (CEDIA)\*\***

| Analyt (Messgröße) | Prüfgegenstände (Matrix) | Prüftechnik | Anweisung/Version | Gerät  |
|--------------------|--------------------------|-------------|-------------------|--------|
| Amphetamine        | Urin                     | CEDIA       | AM-PM-191/I       | AU 480 |
| Benzodiazepine     | Urin                     | CEDIA       | AM-PM-191/I       | AU 480 |
| EDDP               | Urin                     | CEDIA       | AM-PM-191/I       | AU 480 |
| Opiate             | Urin                     | CEDIA       | AM-PM-191/I       | AU 480 |
| Cannabinoide       | Urin                     | CEDIA       | AM-PM-191/I       | AU 480 |
| Cocain-Metabolit   | Urin                     | CEDIA       | AM-PM-191/I       | AU 480 |