

Prüfbereich: Forensische Toxikologie, inkl. zur Fahreignungsdiagnostik**Prüfart:****Flüssigkeitschromatographie (LC-MS)****

Analyt (Messgröße)	Prüfgegenstände (Matrix)	Prüftechnik	Anweisung/Version	Gerät
Screeningverfahren mit LC-MS/MS:				
Amphetamin, Methamphetamin, MDA, MDMA, MDEA, MBDB, Ephedrin	Serum, Plasma	LC-MS/MS	SOP-ST-CHE.M.0247.02	API 5500
THC, 11-OH-THC, THC-COOH	Serum, Plasma	LC-MS/MS	SOP-ST-CHE.M.0247.02	API 5500
Morphin, 6-Monoacetylmorphin Codein, Dihydrocodein	Serum, Plasma	LC-MS/MS	SOP-ST-CHE.M.0247.02	API 5500
Methadon, EDDP	Serum, Plasma	LC-MS/MS	SOP-ST-CHE.M.0247.02	API 5500
Kokain, Benzoylcgonin	Serum, Plasma	LC-MS/MS	SOP-ST-CHE.M.0247.02	API 5500
Alprazolam, Bromazepam, Clonazepam, Diazepam, Nordiazepam, Flunitrazepam, Norflunitrazepam, Flurazepam, Lorazepam, Midazolam, Nitrazepam, Oxazepam, Temazepam, Triazolam, Zolpidem, Zopiclon	Serum, Plasma	LC-MS/MS	SOP-ST-CHE.M.0247.02	API 5500
Fentanyl, Norfentanyl, Hydrocodon, Oxycodon, Tilidin, Nortilidin, Tramadol, N-Desmethyl-Tramadol, o-Desmethyl-Tramadol	Serum, Plasma	LC-MS/MS	SOP-ST-CHE.M.0247.02	API 5500
Ketamin	Serum, Plasma	LC-MS/MS	SOP-ST-CHE.M.0245.02	API 5500

Amphetamin, Methamphetamin, MDA, MDMA, MDEA, MBDB, Ephedrin	Urin (nach enzymatischer Glucuronidspaltung)	LC-MS/MS	SOP-ST-CHE.M.0245.02	API 5500
Cannabis (THC-COOH)	Urin (nach enzymatischer Glucuronidspaltung)	LC-MS/MS	SOP-ST-CHE.M.0245.02	API 5500
Morphin, 6-Monoacetylmorphin, Codein, Dihydrocodein	Urin (nach enzymatischer Glucuronidspaltung)	LC-MS/MS	SOP-ST-CHE.M.0245.02	API 5500
Methadon, EDDP	Urin (nach enzymatischer Glucuronidspaltung)	LC-MS/MS	SOP-ST-CHE.M.0245.02	API 5500
Kokain, Benzoylgonin	Urin (nach enzymatischer Glucuronidspaltung)	LC-MS/MS	SOP-ST-CHE.M.0245.02	API 5500
7-Amino-Clonazepam, Bromazepam, Hydroxy-Bromazepam, Diazepam, Nordiazepam, Hydroxy-Alprazolam, Hydroxy-Midazolam, Lorazepam, Oxazepam	Urin (nach enzymatischer Glucuronidspaltung)	LC-MS/MS	SOP-ST-CHE.M.0245.02	API 5500
Buprenorphin, Norbuprenorphin	Urin (nach enzymatischer Glucuronidspaltung)	LC-MS/MS	SOP-ST-CHE.M.0245.02	API 5500
Fentanyl, Norfentanyl Oxycodon, Hydrocodon, Tilidin, Nortilidin, Tramadol, N-Desmethyltramadol,	Urin (nach enzymatischer Glucuronidspaltung)	LC-MS/MS	SOP-ST-CHE.M.0245.02	API 5500
Oxo-LSD, Phencyclidin	Urin (nach enzymatischer Glucuronidspaltung)	LC-MS/MS	SOP-ST-CHE.M.0245.02	API 5500
Butalbital, Pentobarbital, Phenobarbital, Secobarbital, Thiopental	Urin	LC-MS/MS	SOP-ST-CHE.M.0246.02	API 5500
Ketamin	Urin (nach enzymatischer Glucuronidspaltung)	LC-MS/MS	SOP-ST-CHE.M.0245.02	API 5500
Kreatinin	Urin (nach enzymatischer Glucuronidspaltung)	LC-MS/MS	SOP-ST-CHE.M.0245.02	API 5500
Bestätigungsanalyse mit LC-MS/MS:				
Ethylglucuronid (ETG)	Urin	LC-MS/MS	SOP-ST-CHE.M.0226.07	API 4000
Ethylglucuronid (ETG)	Serum	LC-MS/MS	SOP-ST-CHE.M.0262.01	API 5500

Amphetamin, Methamphetamin, MDA, MDMA, MDEA, MBDB, Ephedrin	Serum, Urin	LC-MS/MS	SOP-ST-CHE.M.0267.01	API 4000
THC, 11-OH-THC, THC-COOH	Serum, Plasma	LC-MS/MS	SOP-ST-CHE.M.0248.01 SOP-ST-CHE.M.0055.21	API 5500 API 4000
THC COOH	Urin (nach Hydrolyse)	LC-MS/MS	SOP-ST-CHE.M.0245.02	API 5500
Morphin, 6-Monoacetylmorphin, Codein, Dihydrocodein	Serum, Plasma	LC-MS/MS	SOP-ST-CHE.M.0207.10	API 4000
Methadon, EDDP	Serum, Plasma, Urin (nach enzymatischer Glucuronidspaltung)	LC-MS/MS	SOP-ST-CHE.M.0207.10	API 4000
Kokain, Benzoylcegonin	Serum, Plasma, Urin (nach enzymatischer Glucuronidspaltung)	LC-MS/MS	SOP-ST-CHE.M.0207.10	API 4000
Buprenorphin, Norbuprenorphin	Serum, Plasma, Urin (nach enzymatischer Glucuronidspaltung)	LC-MS/MS	SOP-ST-CHE.M.0207.10	API 4000
Fentanyl, Norfentanyl, Hydrocodon, Hydromorphon, Oxymorphon, Oxycodon, Tilidin, Nortilidin, Tramadol, N-Desmethyltramadol, o-Desmethyltramadol	Serum, Plasma, Urin (nach enzymatischer Glucuronidspaltung)	LC-MS/MS	SOP-ST-CHE.M.0207.10	API 4000
Phencyclidin	Serum, Plasma, Urin (nach enzymatischer Glucuronidspaltung)	LC-MS/MS	SOP-ST-CHE.M.0207.10	API 4000
Ketamin, Norketamin	Serum, Plasma, Urin (nach enzymatischer Glucuronidspaltung)	LC-MS/MS	SOP-ST-CHE.M.0207.10	API 4000

7-Aminoclonazepam 7-Aminoflunitrazepam Alprazolam Hydroxy-Alprazolam Bromazepam Hydroxy-Bromazepam Clonazepam Diazepam Flunitrazepam Flurazepam Lorazepam Midazolam Hydroxy-Midazolam Nitrazepam Nordiazepam Norflunitrazepam Oxazepam Temazepam Triazolam Zolpidem Zopiclon	Serum, Plasma, Urin (nach enzymatischer Glucuronidspaltung)	LC-MS/MS	SOP-ST-CHE.M.0184.09	API 5500
Ethylglucuronid	Haare	LC-MS/MS	SOP-ST-CHE.M.0242.06	API 5500
Amphetamin, Methamphetamin, MDA, MDMA, MDEA	Haare	LC-MS/MS	SOP-ST-CHE.M.0244.04	API 5500
Cannabinoide (THC)	Haare	LC-MS/MS	SOP-ST-CHE.M.0244.04	API 5500
Morphin, 6-Monoacetylmorphin, Codein, Dihydrocodein	Haare	LC-MS/MS	SOP-ST-CHE.M.0244.04	API 5500
Kokain, Benzoylgonin	Haare	LC-MS/MS	SOP-ST-CHE.M.0244.04	API 5500
Methadon, EDDP	Haare	LC-MS/MS	SOP-ST-CHE.M.0244.04	API 5500

Alprazolam, Bromazepam, Clonazepam, Diazepam, Nordiazepam, Flunitrazepam, 7- Amino-Flunitrazepam, Lorazepam, Oxazepam	Haare	LC-MS/MS	SOP-ST-CHE.M.0244.04	API 5500
Buprenorphin, Norbuprenorphin	Haare	LC-MS/MS	SOP-ST-CHE.M.0244.04	API 5500
Fentanyl, Norfentanyl, Hydrocodon, Oxycodon, Tilidin, Nortilidin, Tramadol, N-Desmethyl-Tramadol, o-Desmethyltramadol	Haare	LC-MS/MS	SOP-ST-CHE.M.0244.04	API 5500
Phencyclidin, Ketamin	Haare	LC-MS/MS	SOP-ST-CHE.M.0244.04	API 5500
LSD, Nor-LSD	Serum, Plasma	LC-MS/MS	SOP-ST-CHE.M.0236.01	API 5500
Oxo-LSD	Urin, Serum, Plasma	LC-MS/MS	SOP-ST-CHE.M.0236.01	API 5500

Prüfart:
Immunchemische Verfahren (EIA)**

Analyt (Messgröße)	Prüfgegenstände (Matrix)	Prüftechnik	Anweisung/ Version	Gerät
Ethylglucuronid	Urin	EIA	SOP-ST-CHE.M.0219.05	Roche Cobas 8000

Prüfart:
Absorptionsspektrometrie/Photometrie**

Analyt (Messgröße)	Prüfgegenstände (Matrix)	Prüftechnik	Anweisung/ Version	Gerät
Kreatinin	Urin	enzymatisch	SOP-ST-CHE.M.0266.01	Roche Cobas 8000

Probenahme

Probenahme im Rahmen der Fahreignungsdiagnostik

Norm / Ausgabedatum Hausmethode / Version	Probenahmeverfahren	Probenmatrix
SOP-ST-CHE.P.0004.15 15.02.2019	Probenahme für Abstinenzkontrollen im Rahmen der Fahreignungsdiagnostik	Urin, Kopfhaare