

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

Analyt (Messgröße)	Prüfgegenstände (Matrix)	Prüftechnik	Anweisung/Version
Ethylglucuronid (ETG)	Serum, Plasma, Urin, Haare	LC-MS/MS	SOP-ST-CHE.M.0226.11, SOP-ST-CHE.M.0262.02, SOP-ST-
Amphetamin, Methamphetamin, MDA, MDMA, MDEA	Serum, Plasma, Urin, Haare	LC-MS/MS	SOP-ST-CHE.M.0267.04, SOP-ST-CHE.M.0244.07, SOP-ST-CHE.M.0247.05, SOP-ST-
MBDB, Ephedrin	Serum, Plasma, Urin	LC-MS/MS	SOP-ST-CHE.M.0267.04, SOP-ST-CHE.M.0247.05, SOP-ST-
THC	Serum, Plasma, Haare	LC-MS/MS	SOP-ST-CHE.M.0244.07, SOP-ST-CHE.M.0247.05, SOP-ST-
11-OH-THC	Serum, Plasma	LC-MS/MS	SOP-ST-CHE.M.0247.05, SOP-ST-
THC-COOH	Serum, Plasma, Urin	LC-MS/MS	SOP-ST-CHE.M.0245.05, SOP-ST-
Kokain, Benzoylcegonin	Serum, Plasma, Urin, Haare	LC-MS/MS	SOP-ST-CHE.M.0207.11, SOP-ST-CHE.M.0244.07, SOP-ST-
Morphin, 6-Monoacetylmorphin, Codein, Dihydrocodein	Serum, Plasma, Urin, Haare	LC-MS/MS	SOP-ST-CHE.M.0207.11, SOP-ST-CHE.M.0245.05, SOP-ST-CHE.M.0244.07, SOP-ST-CHE.M.0247.05
Methadon, EDDP, Buprenorphin, Norbuprenorphin, Fentanyl, Norfentanyl, Hydrocodon, Oxycodon, Tilidin, Nortilidin, Tramadol, N-Desmethyltramadol, O-Desmethyltramadol	Serum, Plasma, Urin, Haare	LC-MS/MS	SOP-ST-CHE.M.0207.11, SOP-ST-CHE.M.0244.07, SOP-ST-CHE.M.0247.05, SOP-ST-CHE.M.0245.05
Hydromorphon, Oxymorphon	Serum, Plasma, Urin	LC-MS/MS	SOP-ST-CHE.M.0207.11

Analyt (Messgröße)	Prüfgegenstände (Matrix)	Prüftechnik	Anweisung/Version
Alprazolam, Hydroxy-Alprazolam Bromazepam, Hydroxy-Bromazepam Clonazepam, 7-Aminoclonazepam Diazepam Flunitrazepam, Norflunitrazepam, 7-Aminoflunitrazepam Flurazepam Lorazepam Midazolam, Hydroxy-Midazolam Nitrazepam Nordiazepam Oxazepam Temazepam Triazolam Zolpidem Zopiclon	Serum, Plasma, Urin	LC-MS/MS	SOP-ST-CHE.M.0184.13, SOP-ST-CHE.M.0247.05, SOP-ST-CHE.M.0245.05
Alprazolam, Bromazepam, Clonazepam, Diazepam, Nordiazepam, Flunitrazepam, 7-Amino-Flunitrazepam, Lorazepam, Oxazepam	Haare	LC-MS/MS	SOP-ST-CHE.M.0244.05
Phencyclidin, Ketamin	Serum, Plasma, Urin, Haare	LC-MS/MS	SOP-ST-CHE.M.0207.11, SOP-ST-
Norketamin	Serum, Plasma, Urin	LC-MS/MS	SOP-ST-CHE.M.0207.11
LSD	Serum, Plasma, Haare	LC-MS/MS	SOP-ST-CHE.M.0236.02, SOP-ST-
Oxo-LSD	Serum, Plasma, Urin	LC-MS/MS	SOP-ST-CHE.M.0236.02, SOP-ST-

Butalbital, Pentobarbital, Phenobarbital, Secobarbital, Thiopental	Urin	LC-MS/MS	SOP-ST-CHE.M.0245.05
Phosphatidylethanol (16.0/18.1, 16.0/18.2)	Blut	LC-MS/MS	SOP-ST-CHE.M.0293.02

Prüfart:**Immunchemische Verfahren (EIA)****

Analyt (Messgröße)	Prüfgegenstände (Matrix)	Prüftechnik	Anweisung/ Version
Ethylglucuronid	Urin	EIA	SOP-ST-CHE.M.0219.08

Prüfart:**Absorptionsspektrometrie/Photometrie****

Analyt (Messgröße)	Prüfgegenstände (Matrix)	Prüftechnik	Anweisung/ Version
Kreatinin	Urin	enzymatisch	SOP-ST-CHE.M.0266.02

Probenahme**Probenahme im Rahmen der Fahreignungsdiagnostik****

Norm / Ausgabedatum Hausmethode / Version	Probenahmeverfahren	Probenmatrix
SOP-ST-CHE.P.0004.19	Probenahme für Abstinenzkontrollen im Rahmen der Fahreignungsdiagnostik	Urin, Kopfhaare, Blut

verwendete Abkürzungen: Stand: 25.07.2024

DIN	Deutsches Institut für Normung e.V.
EN	Europäischen Norm
IEC	International Electrotechnical Commission
ISO	International Organization for Standardization

LC-MS/MS	Flüssigkeitschromatographie - Tandem-Massenspektrometrie
SOP-ST-XXX	Hausverfahren der KBS
THC	Δ^9 -trans-Tetrahydrocannabinol
THC-COOH	1-Nor-9-carboxy- Δ^9 -Tetrahydrocannabinol
MDA	3,4-Methylendioxyamphetamin
MDEA	3,4-Methylendioxy-N-ethylamphetamin
MDMA	3,4-Methylendioxy-N-methylamphetamin
MBDB	2-Methylamino-1-(3,4-methylendioxyphenyl)butan
EDDP	2-Ethyliden-1,5-dimethyl-3,3-diphenylpyrrolidin
LSD	Lysergsäurediethylamid