

## Ackrediteringens omfattning, Klinisk kemi

Komponent/undersökning	Provsystem	Metod/mätprincip	Utrustning	Enhet	Labb/ort
AFP	Serum	CMIA	Advia Centaur XPT	kIE/L	Örebro
ALAT	Plasma/Serum	Fotometri	Advia XPT/1800	µkat/L	Örebro/Karlskoga/Lindesberg
Albumin	Plasma/Serum	Fotometri	Advia XPT/1800	g/L	Örebro/Karlskoga/Lindesberg
Albumin	Urin	Turbidimetri	Advia XPT	mg/L	Örebro
Albumin, immunologisk	Serum	Nefelometri	BN II System	g/L	Örebro
ALP	Plasma/Serum	Fotometri	Advia XPT/1800	µkat/L	Örebro/Karlskoga/Lindesberg
Amfetamin, screening <sup>1</sup>	Urin	Immunokemisk	Advia 1800	µg/L	Örebro
Amfetaminer, verifiering <sup>1</sup>	Urin	LC-MS/MS	Waters LC-MS/MS	µg/L	Örebro
Antifaktor Xa	Plasma	Fotometri, chromogen	CS-5100	kIE/L	Örebro
Antitrombin	Plasma	Fotometri, chromogen	CS-5100	kIE/L	Örebro
Antitrypsin	Serum	Nefelometri	BN II System	g/L	Örebro
ApoA1	Plasma	Turbidimetri	Advia XPT	g/L	Örebro
ApoB	Plasma	Turbidimetri	Advia XPT	g/L	Örebro
APT-tid	Plasma	Koagelbildning, fotometri	CS-5100/2500	s	Örebro/Karlskoga/Lindesberg
ASAT	Plasma/Serum	Fotometri	Advia XPT/1800	µkat/L	Örebro/Karlskoga/Lindesberg

<sup>1</sup> Narkotikaanalyser, arbetsplatstestning

Komponent/undersökning	Provsystem	Metod/mätprincip	Utrustning	Enhet	Labb/ort
Bensodiazepiner, screening <sup>1</sup>	Urin	Immunokemisk	Advia 1800	µg/L	Örebro
Bensodiazepiner, verifiering <sup>1</sup>	Urin	Kromatografi massdetektion	Waters LC-MS/MS	µg/L	Örebro
Bilirubin	Plasma/Serum	Fotometri	Advia XPT/1800	µmol/L	Örebro/Karlskoga/Lindesberg
Buprenorfin, screening <sup>1</sup>	Urin	Immunokemisk	Advia 1800	µg/L	Örebro
Buprenorfin, verifiering <sup>1</sup>	Urin	Kromatografi massdetektion	Waters LC-MS/MS	µg/L	Örebro
CA 125	Serum	ECLIA	Cobas e411	kIE/L	Örebro
CA 15-3	Serum	CLIA	Advia Centaur XPT	kIE/L	Örebro
CA 19-9	Serum	CLIA	Advia Centaur XPT	kIE/L	Örebro
Calcium	Urin	Fotometri	Advia XPT	mmol/L	Örebro
Calcium	Plasma/Serum	Fotometri	Advia XPT/1800	mmol/L	Örebro/Karlskoga/Lindesberg
Calcium, fritt	Serum/artärblod/kapillärblod	Potentiometriskt	GEM 5000 Premier	mmol/L	Örebro/Karlskoga/Lindesberg
Cannabis, screening <sup>1</sup>	Urin	Immunokemisk	Advia 1800	µg/L	Örebro
Cannabismetabolit, verifiering <sup>1</sup>	Urin	GC-MS	Agilent GC-MS	µg/L	Örebro
CDT	Serum	HPLC	Waters HPLC	%	Örebro
CDT	Serum	Kapillärelefores	Capillary 3 Tera	%	Örebro
CEA	Serum	CMIA	Advia Centaur XPT	µg/L	Örebro
Ceruloplasmin	Serum	Nefelometri	BN II System	g/L	Örebro
Ciklosporin	Blod	ECLIA	Cobas e411	µg/L	Örebro
CK	Plasma/Serum	Fotometri	Advia XPT/1800	µkat/L	Örebro/Karlskoga/Lindesberg
CK-MB	Plasma	CMIA	Advia Centaur XPT	µg/L	Örebro
C-peptid	Serum	CMIA	Advia Centaur XPT	nmol/L	Örebro

<sup>1</sup> Narkotikaanalyser, arbetsplatstestning

Komponent/undersökning	Provsystem	Metod/mätprincip	Utrustning	Enhet	Labb/ort
CRP	Plasma/Serum	Turbidimetri	Advia XPT/1800	mg/L	Örebro/Karlskoga/Lindesberg
CRP, högkänsligt	Plasma	Turbidimetri	Advia XPT	mg/L	Örebro
Cystatin C	Plasma	Turbidimetri	Advia XPT	mg/L	Örebro
Digoxin	Serum	ECLIA	Cobas e411	nmol/L	Örebro
Ecstasy, Screen <sup>1</sup>	Urin	Immunokemisk	Advia 1800	µg/L	Örebro
EPK	Blod	Impedansmetod	Sysmex XN	10*12/L	Örebro/Karlskoga/Lindesberg
Etanol	Serum	Enzymatisk	Advia XPT/1800	mmol/L	Örebro/Karlskoga/Lindesberg
Etylglukuronid, screening	Urin	Immunokemisk	Advia 1800	mg/L	Örebro
Etylglukuronid, verifiering	Urin	LC-MS/MS	Waters LC-MS/MS	mg/L	Örebro
Etylsulfat, verifiering	Urin	LC-MS/MS	Waters LC-MS/MS	mg/L	Örebro
EVF	Blod	Impedansmetod	Sysmex XN	%	Örebro/Karlskoga/Lindesberg
Faktor V, genotyp G1691A	DNA	Loop-mediated isothermal amplification (LAMP)	MIC		Örebro
Faktor VIII, funktionell	Plasma	Koagelbildning, fotometri	CS-5100	kIE/L	Örebro
Ferritin	Plasma/Serum	CMIA	Advia Centaur XPT	µg/L	Örebro/Karlskoga/Lindesberg
Fibrinogen	Plasma	Koagelbildning, fotometri	CS-5100/2500	g/L	Örebro/Karlskoga/Lindesberg
Folat	Serum	CMIA	Advia Centaur XPT	nmol/L	Lindesberg
Fosfat	Plasma	Fotometri	Advia XPT/1800	mmol/L	Örebro/Karlskoga/Lindesberg
Fosfat	Urin	Fotometri	Advia XPT	mmol/L	Örebro
FSH	Serum	CLIA	Advia Centaur XPT	IU/L	Örebro
Gabapentin, verifiering <sup>1</sup>	Urin	LC-MS/MS	Waters LC-MS/MS	µg/L	Örebro
Gabapentin, screening <sup>1</sup>	Urin	Immunologisk	Advia 1800	µg/L	Örebro

<sup>1</sup> Narkotikaanalyser, arbetsplatstestning

Komponent/undersökning	Provsystem	Metod/mätprincip	Utrustning	Enhet	Labb/ort
GH	Serum	Immunokemisk	Immulate 2000 XPi	µg/L	Örebro
Glukos	Plasma	Fotometri	Advia XPT/1800	mmol/L	Örebro/Karlskoga/Lindesberg
Glukos	Blod	Ampereometrisk	GEM 5000 Premier	mmol/L	Örebro/Karlskoga/Lindesberg
Glukosbelastning peroral	Patient		Manuell		Örebro/Karlskoga/Lindesberg
Glukos-P	Plasma	Elektrokemisk GDH-metod	Accu-Chek Inform II	Mmol/L	Örebro/Karlskoga/Lindesberg
GT	Plasma/Serum	Fotometri	Advia XPT/1800	µkat/L	Örebro/Karlskoga/Lindesberg
Haptoglobin	Serum	Nefelometri	BN II System	g/L	Örebro
Hb	Blod	Fotometri	Sysmex XN	g/L	Örebro/Karlskoga/Lindesberg
HbA1c	Blod	HPLC	Tosoh G8	mmol/mol	Örebro
HbA1c	Blod	Borat-affinitet	Afinion 2	mmol/mol	Örebro/Lindesberg
hCG, beta	Serum	CMIA	Advia Centaur XPT	IU/L	Örebro/Karlskoga
HDL-Kolesterol	Plasma/Serum	Fotometri	Advia XPT/1800	mmol/L	Örebro/Karlskoga/Lindesberg
HFE, genotype	DNA	Pyrosekvensering	PyroMark Q24		Örebro
Homocystein	Plasma	CMIA	Immulate 2000 XPi	µmol/L	Örebro
25-hydroxi Vitamin D	Plasma	CLIA	Liaison XL	nmol/L	Örebro
IgA	Serum	Nefelometri	BN II System	g/L	Örebro
IGF1	Serum	CMIA	Immulate 2000 XPi	µg/L	Örebro
IgG	Serum	Nefelometri	BN II System	g/L	Örebro
IgG	Urin	Turbidimetri	Advia 1800	mg/L	Örebro
IgM	Serum	Nefelometri	BN II System	g/L	Örebro
Insulin	Serum	CMIA	Advia Centaur XPT	mIE/L	Örebro

<sup>1</sup> Narkotikaanalyser, arbetsplatstestning

Komponent/undersökning	Provsystem	Metod/mätprincip	Utrustning	Enhet	Labb/ort
Iohexol	Serum	HPLC	Waters HPLC	mg/L	Örebro
Iohexol-clearance	Patient		Manuell		Örebro/Karlskoga/Lindesberg
Järn	Plasma/Serum	Fotometri	Advia XPT/1800	µmol/L	Örebro/Karlskoga/Lindesberg
Kalium	Urin	Potentiometrisk	Advia XPT	mmol/L	Örebro
Kalium	Plasma/Serum	Potentiometrisk	Advia XPT/1800	mmol/L	Örebro/Karlskoga/Lindesberg
Kappa	Urin	Turbidimetri	Advia 1800	mg/L	Örebro
Klorid	Plasma/Serum	Potentiometrisk	Advia XPT/1800	mmol/L	Örebro/Karlskoga/Lindesberg
Kiralt Amfetamin <sup>1</sup>	Urin	LC-MS/MS	Waters LC-MS/MS	µg/L	Örebro
Kobalaminer	Serum	CMIA	Advia Centaur XPT	pmol/L	Lindesberg
Kokain,screening <sup>1</sup>	Urin	Immunokemisk	Advia 1800	µg/L	Örebro
Kokain, verifiering <sup>1</sup>	Urin	LC-MS/MS	Waters LC-MS/MS	µg/L	Örebro
Kolesterol	Plasma/Serum	Fotometri	Advia XPT/1800	mmol/L	Örebro/Karlskoga/Lindesberg
Kortisol	Plasma/Serum	CMIA	Advia Centaur XPT	nmol/L	Örebro
Kortisol	Urin	LC-MS/MS	Waters LC-MS/MS	nmol/L	Örebro
Kreatinin	Urin	Enzymatisk	Advia XPT	mmol/L	Örebro
Kreatinin	Plasma/Serum	Enzymatisk	Advia XPT/1800	µmol/L	Örebro/Karlskoga/Lindesberg
Kreatinin-N	Urin	Enzymatisk	Advia 1800	mmol/L	Örebro
Laktat	Venöst blod	Ampereometrisk	GEM 5000 Premier	mmol/L	Örebro/Karlskoga/Lindesberg
Lambda	Urin	Turbidimetri	Advia 1800	mg/L	Örebro
LD	Plasma/Serum	Fotometri	Advia XPT/1800	µkat/L	Örebro/Karlskoga/Lindesberg
LDL-Kolesterol	Plasma/Serum	Fotometri	Advia XPT/1800	mmol/L	Örebro/Karlskoga/Lindesberg

<sup>1</sup> Narkotikaanalyser, arbetsplatstestning

Komponent/undersökning	Provsystem	Metod/mätprincip	Utrustning	Enhet	Labb/ort
LH	Plasma/Serum	CLIA	Advia Centaur XPT	IU/L	Örebro
Litium	Serum	Fotometri	Advia XPT/1800	mmol/L	Örebro/Karlskoga/Lindesberg
LPK	Blod	Flödescytometri med fluorescens	Sysmex XN	10*9/L	Örebro/Karlskoga/Lindesberg
Magnesium	Plasma/Serum	Fotometri	Advia XPT/1800	mmol/L	Örebro/Karlskoga/Lindesberg
Magnesium	Urin	Fotometri	Advia XPT	mmol/L	Örebro
MCH	Blod	Beräknat värde	Sysmex XN	pg	Örebro/Karlskoga/Lindesberg
MCHC	Blod	Beräknat värde	Sysmex XN	g/L	Örebro/Karlskoga/Lindesberg
MCM6 genotyp 13910	DNA	Pyrosekvensering Loop-mediated isothermal amplification (LAMP)	PyroMark Q24 MIC		Örebro
MCV	Blod	Impedansmetod	Sysmex XN	fL	Örebro/Karlskoga/Lindesberg
Metadon, screening <sup>1</sup>	Urin	Immunokemisk	Advia 1800	µg/L	Örebro
Metadon, verifiering <sup>1</sup>	Urin	LC-MS/MS	Waters LC-MS/MS	µg/L	Örebro
Minirintest	Patient		Manuell	mosmol/kg	Örebro/Karlskoga
Natrium	Plasma/Serum	Potentiometrisk	Advia XPT/1800	mmol/L	Örebro/Karlskoga/Lindesberg
Natrium	Urin	Potentiometrisk	Advia XPT	mmol/L	Örebro
Opiater, screening <sup>1</sup>	Urin	Immunokemisk	Advia 1800	µg/L	Örebro
Opiater, verifiering <sup>1</sup>	Urin	LC-MS/MS	Waters LC-MS/MS	µg/L	Örebro
Orosomukoid	Serum	Nefelometri	BN II System	g/L	Örebro
Osmolalitet	Urin	Fryspunktsnedsättning	Advanced Osmometer modell 2020	mosmol/kg H <sub>2</sub> O	Örebro

<sup>1</sup> Narkotikaanalyser, arbetsplatstestning

Komponent/undersökning	Provsystem	Metod/mätprincip	Utrustning	Enhet	Labb/ort
Osmolalitet	Serum	Fryspunktsnedsättning	Advanced Osmometer modell 2020	mosmol/kg	Örebro
Osmolalitet	Serum	Fryspunktsnedsättning	OsmoPRO	mosmol/kg H <sub>2</sub> O	Örebro
Osmolalitet	Urin	Fryspunktsnedsättning	OsmoPRO	mosmol/kg H <sub>2</sub> O	Örebro
Oxikodon, screening <sup>1</sup>	Urin	Immunkemisk	Advia 1800	µg/L	Örebro
Oxikodon, verifiering <sup>1</sup>	Urin	LC-MS/MS	Waters LC-MS/MS	µg/L	Örebro
Paracetamol	Serum	Fotometri	Advia XPT/1800	µmol/L	Örebro/Karlskoga/Lindesberg
PEth	Blod	LC-MS/MS	Waters LC-MS/MS	µmol/L	Örebro
pCO <sub>2</sub>	Artärblod/ kapillärblod	Potentiometriskt	GEM 5000 Premier	kPa	Örebro/Karlskoga/Lindesberg
pH	Artärblod/ kapillärblod	Potentiometriskt	GEM 5000 Premier		Örebro/Karlskoga/Lindesberg
PK	Plasma	Koagelbildning, fotometri	CS-5100/2500	INR	Örebro/Karlskoga/Lindesberg
pO <sub>2</sub>	Artärblod/ kapillärblod	Ampereometriskt	GEM 5000 Premier	kPa	Örebro/Karlskoga/Lindesberg
Pregabalin, verifiering <sup>1</sup>	Urin	LC-MS/MS	Waters LC-MS/MS	µg/L	Örebro
Pregabalin, screening <sup>1</sup>	Urin	Immunologisk	Advia 1800	µg/L	Örebro
Progesteron	Serum	CLIA	Advia Centaur XPT	nmol/L	Örebro
Prokalcitonin	Serum/Plasma	CLIA	Advia Centaur XPT	µg/L	Örebro/Karlskoga/Lindesberg
Prolaktin	Plasma/Serum	CLIA	Advia Centaur XPT	mIE/L	Örebro
Protein C	Plasma	Fotometri, chromogen	CS-5100	kIE/L	Örebro
Protein HC	Urin	Nefelometri	BN II System	mg/L	Örebro
Protein S, fritt	Plasma	Latex Immuno Assay LIA	CS 5100	kIE/L	Örebro

<sup>1</sup> Narkotikaanalyser, arbetsplatstestning

Komponent/undersökning	Provsystem	Metod/mätprincip	Utrustning	Enhet	Labb/ort
Protrombin, genotyp G20210A	DNA	Loop-mediated isothermal amplification (LAMP)	MIC		Örebro
Provtagning-kapillär	Patient		Manuell		Örebro/Karlskoga/Lindesberg
Provtagning-venös	Patient		Manuell		Örebro/Karlskoga/Lindesberg
PSA	Plasma	CLIA	Advia Centaur XPT	µg/L	Karlskoga
PTH	Plasma	ECLIA	Cobas e411	pmol/L	Örebro
Salicylat	Serum	Fotometri	Advia XPT	mmol/L	Örebro
SHBG	Plasma/Serum	CLIA	Advia Centaur XPT	nmol/L	Örebro
Takrolimus	Blod	ECLIA	Cobas e411	µg/L	Örebro
T3, fritt	Plasma/Serum	CLIA	Advia Centaur XPT	pmol/L	Örebro/Karlskoga/Lindesberg
Testosteron	Plasma/Serum	CLIA	Advia Centaur XPT	nmol/L	Örebro
TnI, högkänsligt	Plasma/Serum	CLIA	Advia Centaur XPT	ng/L	Örebro/Karlskoga/Lindesberg
TPK	Blod	Impedansmetod och flödescytometri	Sysmex XN	10*9/L	Örebro/Karlskoga/Lindesberg
Tramadol, screening <sup>1</sup>	Urin	Immunokemisk	Advia 1800	µg/L	Örebro
Tramadol, verifiering <sup>1</sup>	Urin	LC-MS/MS	Waters LC-MS/MS	µg/L	Örebro
Transferrin	Plasma	Turbidimetri	Advia XPT/1800	g/L	Örebro/Karlskoga/Lindesberg
Triglycerider	Plasma/Serum	Fotometri	Advia XPT/1800	mmol/L	Örebro/Karlskoga/Lindesberg
TSH	Plasma/Serum	CMIA	Advia Centaur XPT	mIU/L	Örebro/Karlskoga/Lindesberg
Tyreoglobulin	Serum	ECLIA	Cobas e411	µg/L	Örebro
Tyreoglobulin antikroppar	Serum	ECLIA	Cobas e411	µg/L	Örebro
Tyroxin, fritt	Plasma/Serum	CMIA	Advia Centaur XPT	pmol/L	Örebro/Karlskoga/Lindesberg

<sup>1</sup> Narkotikaanalyser, arbetsplatstestning



Komponent/undersökning	Provsystem	Metod/mätprincip	Utrustning	Enhet	Labb/ort
Urat	Plasma/Serum	Fotometri	Advia XPT/1800	µmol/L	Örebro/Karlskoga/Lindesberg
Urea	Plasma/Serum	Fotometri	Advia XPT/1800	mmol/L	Örebro/Karlskoga/Lindesberg
Urea	Urin	Fotometri	Advia XPT	mmol/L	Örebro
Zink	Serum	Fotometri	Advia 1800	µmol/L	Karlskoga
Östradiol	Plasma/Serum	CLIA	Advia Centaur XPT	pmol/L	Örebro
Övervakad urinprovtagning	Patient		Manuell		Örebro

<sup>1</sup> Narkotikaanalyser, arbetsplatstestning