

Report MQ 2024/4 Qualitative Auswertungen

Summary

Sample	Results	Good	% Good
H14 HbF-Zellen	11	11	100.00
I09 Allergologie Immunocap RAPID	5191	5074	97.75
S01 Fecal Occult Blood	189	185	97.88
U02 Urine teststrip/HCG	1210	1192	98.51
U03 Drugs of Abuse	850	841	98.94
Total	7451	7303	98.01

H14 HbF-Zellen

HbF-Cells	Target Value	negative	positive	% Conform
Kleihauer-Bethke	positive	0	10	100.00
Flowcytometrie	positive	0	1	100.00
Total		0	11	100.00

I09 Allergologie Immunocap RAPID

E1 cat	Target Value	negative	border	positive	% Conform
ImmunoCAP rapid	negative	513	1	0	99.81

T3 Birch	Target Value	negative	border	positive	% Conform
ImmunoCAP rapid	negative	515	0	0	100.00

W6 Mugwort	Target Value	negative	border	positive	% Conform
ImmunoCAP rapid	negative	501	5	9	97.28

G6 timothy grass	Target Value	negative	border	positive	% Conform
ImmunoCAP rapid	positive	12	1	515	97.54

F1 Egg White	Target Value	negative	border	positive	% Conform
ImmunoCAP rapid	negative	39	1	0	97.50

i6 German Cockroach	Target Value	negative	border	positive	% Conform
ImmunoCAP rapid	positive	13	9	466	95.49

E5 dog	Target Value	negative	border	positive	% Conform
ImmunoCAP rapid	negative	502	6	6	97.67

T9 olive	Target Value	negative	border	positive	% Conform
ImmunoCAP rapid	negative	511	3	0	99.42

W21 Pellitory, wall	Target Value	negative	border	positive	% Conform
ImmunoCAP rapid	negative	508	2	1	99.41

D1 Derm. pteronyssin.	Target Value	negative	border	positive	% Conform
ImmunoCAP rapid	positive	9	17	501	95.07

F2 Milk	Target Value	negative	border	positive	% Conform
ImmunoCAP rapid	negative	41	0	0	100.00

m6 Mould	Target Value	negative	border	positive	% Conform
ImmunoCAP rapid	Borderline/pos	22	47	415	95.45

S01 Fecal Occult Blood

Fecal occult blood	Target Value	negative	positive	% Conform
Hemofec	positive	0	2	100.00
Colo-Rectal Test	positive	0	24	100.00
Hexagon OBTI	positive	2	28	93.33
Epi Tuub	positive	0	5	100.00
others immuno	positive	2	70	97.22
I-Colo-Rectal Test	positive	0	56	100.00
Total		4	185	97.88

Commentary S01

The simulated stool specimen contains human blood; all tests should give "positive".

U02 Urine teststrip/HCG

HCG	Target Value	negative	positive	% Conform
Rapid Test	positive	18	1192	98.51

Commentary U02

The urine came from a donor whose diabetes had recently been discovered. The glucose concentration was 5.09 mmol/l.

U03 Drugs of Abuse

Methamphetamine	Target Value	negative	positive	% Conform
SureStep Abbott	negative	6	0	100.00
Protzek	negative	5	0	100.00
Willi Fox	negative	2	0	100.00
Syva Rapid Test	negative	2	0	100.00
Triage TOX	negative	14	0	100.00
Other methods	negative	15	0	100.00
Nal von Minden	negative	6	0	100.00
Total		50	0	100.00

Methaqualon	Target Value	negative	positive	% Conform
all Participants	negative	1	0	100.00

TCA	Target Value	negative	positive	% Conform
Triage 8	positive	0	1	100.00
Triage TOX	positive	0	16	100.00
all Participants	positive	0	20	100.00
Total		0	37	100.00

LSD	Target Value	negative	positive	% Conform
Other quantitativ	negative	3	0	100.00

Amphetamine	Target Value	negative	positive	% Conform
Siemens	negative	2	0	100.00
Abbott	negative	7	0	100.00
Cobas	negative	9	0	100.00
Protzek	negative	5	0	100.00
Nal von Minden	negative	8	0	100.00
SureStep Abbott	negative	13	0	100.00
Triage 8	negative	4	0	100.00
Intex	negative	3	0	100.00
Willi Fox	negative	3	0	100.00
MD Doctors Direct	negative	5	0	100.00
Clear Test	negative	4	0	100.00
Triage TOX	negative	16	0	100.00
Other quantitativ	negative	10	0	100.00
Others	negative	12	0	100.00
Total		101	0	100.00

Barbiturates	Target Value	negative	positive	% Conform
Siemens	positive	0	2	100.00
Abbott	positive	0	5	100.00
Cobas	positive	0	8	100.00
Protzek	positive	1	2	66.67
Nal von Minden	positive	0	2	100.00
SureStep Abbott	positive	3	6	66.67
Triage 8	negative	4	0	100.00
Willi Fox	positive	0	2	100.00
MD Doctors Direct	positive	0	2	100.00
Clear Test	positive	0	1	100.00
Triage TOX	negative	16	0	100.00
Other quantitativ	positive	0	5	100.00
Others	positive	1	7	87.50
Total		25	42	92.54

Benzodiazepines	Target Value	negative	positive	% Conform
Siemens	negative	2	0	100.00
Abbott	negative	7	0	100.00
Cobas	negative	9	0	100.00
Protzek	negative	4	0	100.00
Nal von Minden	negative	8	0	100.00
SureStep Abbott	negative	13	0	100.00
Triage 8	negative	4	0	100.00
Intex	negative	4	0	100.00
Willi Fox	negative	3	0	100.00
MD Doctors Direct	negative	6	0	100.00
Clear Test	negative	4	0	100.00
Triage TOX	negative	16	0	100.00
Other quantitativ	negative	10	0	100.00
Others	negative	13	0	100.00
Total		103	0	100.00

Cannabinoides	Target Value	negative	positive	% Conform
Siemens	negative	2	0	100.00
Abbott	negative	8	0	100.00
Cobas	negative	9	0	100.00
Protzek	negative	6	0	100.00
Nal von Minden	negative	11	0	100.00
SureStep Abbott	negative	15	0	100.00
Triage 8	negative	4	0	100.00
Syva Rapid Test	negative	2	0	100.00
Intex	negative	5	0	100.00
Willi Fox	negative	7	1	87.50
MD Doctors Direct	negative	7	0	100.00
Clear Test	negative	6	0	100.00
Triage TOX	negative	16	0	100.00
Other quantitativ	negative	11	0	100.00
Others	negative	15	1	93.75
Total		124	2	98.41

Cocaine	Target Value	negative	positive	% Conform
Siemens	negative	2	0	100.00
Abbott	negative	7	0	100.00
Cobas	negative	9	0	100.00
Protzek	negative	6	0	100.00
Nal von Minden	negative	8	0	100.00
SureStep Abbott	negative	14	0	100.00
Triage 8	negative	4	0	100.00
Syva Rapid Test	negative	1	0	100.00
Intex	negative	3	0	100.00
Willi Fox	negative	3	0	100.00
MD Doctors Direct	negative	6	0	100.00
Clear Test	negative	5	0	100.00
Triage TOX	negative	16	0	100.00
Other quantitativ	negative	11	0	100.00
Others	negative	15	0	100.00
Total		110	0	100.00

Methadone	Target Value	negative	positive	% Conform
Siemens	negative	2	0	100.00
Abbott	negative	7	0	100.00
Cobas	negative	7	0	100.00
Protzek	negative	4	0	100.00
Nal von Minden	negative	6	0	100.00
SureStep Abbott	negative	13	0	100.00
Triage 8	negative	1	0	100.00
Intex	negative	3	0	100.00
Willi Fox	negative	3	0	100.00
MD Doctors Direct	negative	6	0	100.00
Clear Test	negative	4	0	100.00
Triage TOX	negative	8	0	100.00
Other quantitativ	negative	8	0	100.00
Others	negative	15	0	100.00
Total		87	0	100.00

Opiate	Target Value	negative	positive	% Conform
Siemens	positive	0	2	100.00
Abbott	positive	0	7	100.00
Cobas	positive	0	9	100.00
Protzek	positive	0	5	100.00
Nal von Minden	positive	0	8	100.00
SureStep Abbott	positive	2	10	83.33
Triage 8	positive	0	4	100.00
Syva Rapid Test	positive	0	1	100.00
Intex	positive	0	3	100.00
Willi Fox	positive	0	3	100.00
MD Doctors Direct	positive	0	6	100.00
Clear Test	positive	0	5	100.00
Triage TOX	positive	0	16	100.00
Other quantitativ	positive	0	11	100.00
Others	positive	0	15	100.00
Total		2	105	98.13

Phencyclidin	Target Value	negative	positive	% Conform
Others	negative	5	0	100.00

Paracetamol	Target Value	negative	positive	% Conform
Triage TOX	negative	5	0	100.00

6-Acetylmorphin	Target Value	negative	positive	% Conform
all Participants	positive	0	3	100.00

Buprenorphin	Target Value	negative	positive	% Conform
all Participants	negative	5	0	100.00

EDDP	Target Value	negative	positive	% Conform
all Participants	negative	14	0	100.00

Ethylglucuronid ql	Target Value	negative	positive	% Conform
Rapid Test	positive	0	2	100.00

Morphin	Target Value	negative	positive	% Conform
all Participants	positive	0	3	100.00

Ecstasy pos/neg	Target Value	negative	positive	% Conform
Others	negative	21	0	100.00

Commentary U03

0.5mg secobarbital, 0.15mg morphine, 0.1mg heroin, 0.8mg amitriptyline and 1.9mg nortriptyline were added to one litre of urine. Barbiturates, TCA, opiates and morphine must be positive. With the Triage MeterPro, the barbiturate is negative, as this test only detects secobarbital from 0.7mg/l.