

Report MQ 2024/2 Qualitative Auswertungen

Summary

Sample	Results	Good	% Good
H14 HbF-Zellen	8	8	100.00
I09 Allergologie Immunocap RAPID	5339	5145	96.37
S01 Fecal Occult Blood	190	189	99.47
U02 Urine teststrip/HCG	1202	1183	98.42
U03 Drugs of Abuse	822	801	97.45
Total	7561	7326	96.89

H14 HbF-Zellen

HbF-Cells	Target Value	negative	positive	% Conform
Kleihauer-Bethke	positive	0	8	100.00

I09 Allergologie Immunocap RAPID

E1 cat	Target Value	negative	border	positive	% Conform
ImmunoCAP rapid	positive	24	43	472	87.57

T3 Birch	Target Value	negative	border	positive	% Conform
ImmunoCAP rapid	positive	12	0	528	97.78

W6 Mugwort	Target Value	negative	border	positive	% Conform
ImmunoCAP rapid	negative	524	3	3	98.87

G6 timothy grass	Target Value	negative	border	positive	% Conform
ImmunoCAP rapid	positive	16	0	525	97.04

F1 Egg White	Target Value	negative	border	positive	% Conform
ImmunoCAP rapid	negative	43	0	1	97.73

i6 German Cockroach	Target Value	negative	border	positive	% Conform
ImmunoCAP rapid	negative	481	3	3	98.77

E5 dog	Target Value	negative	border	positive	% Conform
ImmunoCAP rapid	negative	527	3	1	99.25

T9 olive	Target Value	negative	border	positive	% Conform
ImmunoCAP rapid	Borderline/neg	457	56	20	96.25

W21 Pellitory, wall	Target Value	negative	border	positive	% Conform
ImmunoCAP rapid	negative	499	22	10	93.97

D1 Derm. pteronyssin.	Target Value	negative	border	positive	% Conform
ImmunoCAP rapid	Borderline/neg	437	71	26	95.13

F2 Milk	Target Value	negative	border	positive	% Conform
ImmunoCAP rapid	negative	45	0	0	100.00

m6 Mould	Target Value	negative	border	positive	% Conform
ImmunoCAP rapid	negative	480	4	0	99.17

S01 Fecal Occult Blood

Fecal occult blood	Target Value	negative	positive	% Conform
Haemoccult	negative	2	1	66.67
Hemofec	negative	2	0	100.00
Colo-Rectal Test	negative	23	0	100.00
Hexagon OBTI	negative	29	0	100.00
Epi Tuub	negative	4	0	100.00
others immuno	negative	75	0	100.00
I-Colo-Rectal Test	negative	54	0	100.00
Total		189	1	99.47

Commentary S01

The simulated stool specimen contained no blood; all tests should be "negative".

U02 Urine teststrip/HCG

HCG	Target Value	negative	positive	% Conform
Rapid Test	positive	19	1183	98.42

Commentary U02

The urine came from healthy donors to which glucose was added. The glucose concentration was 26 mmol/l. The nitrite was negative both during production and after 4 weeks. The bacterial count in the flow cytometric measurement was within the reference range. With the manual methods, the strip must be read after 60 seconds. With the Urilux/UriSYS, both the time interval between the immersion of the strip and the start of the measurement and the cleanliness of the tray are decisive.

U03 Drugs of Abuse

Methamphetamine	Target Value	negative	positive	% Conform
SureStep Abbott	negative	5	0	100.00
Protzek	negative	6	0	100.00
Willi Fox	negative	2	0	100.00
Syva Rapid Test	negative	2	0	100.00
Triage TOX	negative	13	0	100.00
Other methods	negative	15	0	100.00
Nal von Minden	negative	6	0	100.00
Total		49	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	3	100.00
Triage TOX	positive	0	13	100.00
all Participants	positive	1	17	94.44
Total		1	33	97.06

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

Amphetamine	Target Value	negative	positive	% Conform
Abbott	negative	5	0	100.00
Cobas	negative	6	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
Intex	negative	3	0	100.00
Willi Fox	negative	4	0	100.00
MD Doctors Direct	negative	6	0	100.00
Clear Test	negative	4	0	100.00
Triage TOX	negative	11	0	100.00
Other quantitativ	negative	16	0	100.00
Others	negative	12	0	100.00
Total		99	0	100.00

Barbiturates	Target Value	negative	positive	% Conform
Abbott	negative	4	0	100.00
Cobas	negative	5	0	100.00
Protzek	negative	3	0	100.00
Nal von Minden	negative	2	0	100.00
SureStep Abbott	negative	9	0	100.00
Triage 8	negative	4	0	100.00
Willi Fox	negative	2	0	100.00
MD Doctors Direct	negative	3	0	100.00
Clear Test	negative	1	0	100.00
Triage TOX	negative	11	0	100.00
Other quantitativ	negative	10	0	100.00
Others	negative	6	1	85.71
Total		60	1	98.36

Benzodiazepines	Target Value	negative	positive	% Conform
Abbott	positive	0	5	100.00
Cobas	positive	0	6	100.00
Protzek	positive	2	3	60.00
Nal von Minden	positive	0	8	100.00
SureStep Abbott	positive	1	12	92.31
Triage 8	positive	0	4	100.00
Intex	positive	0	4	100.00
Willi Fox	positive	0	3	100.00
MD Doctors Direct	positive	0	7	100.00
Clear Test	positive	0	4	100.00
Triage TOX	positive	0	11	100.00
Other quantitativ	positive	1	16	94.12
Others	positive	3	9	75.00
Total		7	92	92.93

Cannabinoides	Target Value	negative	positive	% Conform
Abbott	negative	6	0	100.00
Cobas	negative	6	0	100.00
Protzek	negative	7	0	100.00
Nal von Minden	negative	11	0	100.00
SureStep Abbott	negative	16	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	8	0	100.00
Clear Test	negative	6	0	100.00
Triage TOX	negative	10	0	100.00
Other quantitativ	negative	18	0	100.00
Others	negative	14	0	100.00
Total		120	1	99.17

Cocaine	Target Value	negative	positive	% Conform
Abbott	negative	5	0	100.00
Cobas	negative	6	0	100.00
Protzek	negative	7	0	100.00
Nal von Minden	negative	8	0	100.00
SureStep Abbott	negative	15	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	4	0	100.00
MD Doctors Direct	negative	7	0	100.00
Clear Test	negative	5	0	100.00
Triage TOX	negative	11	0	100.00
Other quantitativ	negative	18	0	100.00
Others	negative	14	0	100.00
Total		108	0	100.00

Methadone	Target Value	negative	positive	% Conform
Abbott	positive	0	5	100.00
Cobas	positive	0	5	100.00
Protzek	positive	2	3	60.00
Nal von Minden	positive	0	6	100.00
SureStep Abbott	positive	1	12	92.31
Triage 8	positive	0	1	100.00
Intex	positive	0	3	100.00
Willi Fox	positive	0	3	100.00
MD Doctors Direct	positive	2	5	71.43
Clear Test	positive	0	4	100.00
Triage TOX	positive	0	6	100.00
Other quantitativ	positive	1	13	92.86
Others	positive	4	11	73.33
Total		10	77	88.51

Opiate	Target Value	negative	positive	% Conform
Abbott	negative	5	0	100.00
Cobas	negative	6	0	100.00
Protzek	negative	6	0	100.00
Nal von Minden	negative	8	0	100.00
SureStep Abbott	negative	12	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	4	0	100.00
MD Doctors Direct	negative	7	0	100.00
Clear Test	negative	5	0	100.00
Triage TOX	negative	11	0	100.00
Other quantitativ	negative	18	0	100.00
Others	negative	13	0	100.00
Total		103	0	100.00

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

Paracetamol	Target Value	negative	positive	% Conform
Triage TOX	negative	3	1	75.00

6-Acetylmorphin	Target Value	negative	positive	% Conform
all Participants	negative	2	0	100.00

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

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

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

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

Ecstasy pos/neg	Target Value	negative	positive	% Conform
Others	negative	22	0	100.00

Commentary U03

350 µg Alprazolam, 450 µg Methadon, 450 µg EDDP, 250 µg Phencyclidine, 2 mg Clomipramine and 1 mg Imipramine were added to one liter of urine. Benzodiazepine, Methadone, Phencyclidine and Tricyclic antidepressants must be positiv.