

Report MQ 2023/2 Qualitative Auswertungen

Summary

Sample	Results	Good	% Good
S01 Fecal Occult Blood	193	191	98.96
I09 Allergologie Immunocap RAPID	4073	4032	98.99
U02 Urine teststrip/HCG	1179	1162	98.56
U03 Drugs of Abuse	763	736	96.46
K08 Cardiac Markers h232	586	577	98.46
Total	6794	6698	98.59

S01 Fecal Occult Blood

	Target Value	negative	positive	% Conform
Haemocult	positive	0	1	100.00
Hemofec	positive	0	1	100.00
Colo-Rectal Test	positive	0	24	100.00
Hexagon OBTI	positive	0	31	100.00
Epi Tuub	positive	0	4	100.00
others immuno	positive	2	77	97.47
I-Colo-Rectal Test	positive	0	53	100.00
Total		2	191	98.96

Commentary S01

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

I09 Allergologie Immunocap RAPID

E1 cat	Target Value	negative	positive	% Conform
ImmunoCAP rapid	positive	8	414	98.10

T3 Birch	Target Value	negative	positive	% Conform
ImmunoCAP rapid	negative	405	5	98.78

W6 Mugwort	Target Value	negative	positive	% Conform
ImmunoCAP rapid	negative	403	6	98.53

G6 timothy grass	Target Value	negative	positive	% Conform
ImmunoCAP rapid	not rateable	354	48	100.00

F1 Egg White	Target Value	negative	positive	% Conform
ImmunoCAP rapid	negative	40	1	97.56

i6 German Cockroach	Target Value	negative	positive	% Conform
ImmunoCAP rapid	negative	362	5	98.64

E5 dog	Target Value	negative	positive	% Conform
ImmunoCAP rapid	not rateable	79	310	100.00

T9 olive	Target Value	negative	positive	% Conform
ImmunoCAP rapid	negative	404	4	99.02

W21 Pellitory, wall	Target Value	negative	positive	% Conform
ImmunoCAP rapid	negative	404	4	99.02

D1 Derm. pteronyssin.	Target Value	negative	positive	% Conform
ImmunoCAP rapid	negative	403	5	98.77

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

m6 Mould	Target Value	negative	positive	% Conform
ImmunoCAP rapid	negative	365	3	99.18

U02 Urine teststrip/HCG

	Target Value	negative	positive	% Conform
Rapid Test	negative	1157	16	98.64
Other methods	negative	3	1	75.00
hCG+, Abbott	negative	1	0	100.00
Quick Vue Plus	negative	1	0	100.00
Total		1162	17	98.56

Commentary U02

The urine came from a healthy donor. Nitrite and erythrocytes were added to the urine.

U03 Drugs of Abuse

Methamphetamine	Target Value	negative	positive	% Conform
Syva Rapid Test	negative	2	0	100.00
Triage TOX	negative	10	0	100.00
Others	negative	25	0	100.00
Nal von Minden	negative	6	0	100.00
Total		43	0	100.00

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

TCA	Target Value	negative	positive	% Conform
Triage 8	negative	1	0	100.00
Triage TOX	negative	12	0	100.00
all Participants	negative	16	0	100.00
Total		29	0	100.00

LSD	Target Value	negative	positive	% Conform
Other quantitativ	negative	2	0	100.00

Amphetamine	Target Value	negative	positive	% Conform
Abbott	negative	4	0	100.00
Cobas	negative	5	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	2	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	4	0	100.00
Triage TOX	negative	10	0	100.00
Other quantitativ	negative	12	0	100.00
Others	negative	15	1	93.75
Total		92	1	98.92

Barbiturates	Target Value	negative	positive	% Conform
Abbott	positive	0	3	100.00
Cobas	positive	0	5	100.00
Protzek	positive	1	1	50.00
Nal von Minden	positive	0	2	100.00
SureStep Abbott	positive	1	8	88.89
Triage 8	negative	2	0	100.00
Willi Fox	positive	0	1	100.00
MD Doctors Direct	positive	0	3	100.00
Clear Test	positive	0	1	100.00
Triage TOX	negative	9	1	90.00
Other quantitativ	positive	0	6	100.00
Others	positive	1	8	88.89
Total		14	39	92.45

Benzodiazepines	Target Value	negative	positive	% Conform
Abbott	negative	4	0	100.00
Cobas	negative	5	0	100.00
Protzek	negative	4	0	100.00
Nal von Minden	negative	8	0	100.00
SureStep Abbott	negative	12	0	100.00
Triage 8	negative	2	0	100.00
Intex	negative	4	0	100.00
Willi Fox	negative	3	0	100.00
MD Doctors Direct	negative	8	0	100.00
Clear Test	negative	4	0	100.00
Triage TOX	negative	10	0	100.00
Other quantitativ	negative	15	0	100.00
Others	negative	15	0	100.00
Total		94	0	100.00

Cannabinoïdes	Target Value	negative	positive	% Conform
Abbott	positive	0	5	100.00
Cobas	positive	0	5	100.00
Protzek	positive	1	4	80.00
Nal von Minden	positive	0	11	100.00
SureStep Abbott	positive	3	12	80.00
Triage 8	positive	0	2	100.00
Syva Rapid Test	positive	1	1	50.00
Intex	positive	0	8	100.00
Willi Fox	positive	0	5	100.00
MD Doctors Direct	positive	0	9	100.00
Clear Test	positive	1	4	80.00
Triage TOX	positive	0	10	100.00
Other quantitativ	positive	1	13	92.86
Others	positive	2	21	91.30
Total		9	110	92.44

Cocaine	Target Value	negative	positive	% Conform
Abbott	negative	4	0	100.00
Cobas	negative	5	0	100.00
Protzek	negative	5	0	100.00
Nal von Minden	negative	8	0	100.00
SureStep Abbott	negative	14	0	100.00
Triage 8	negative	2	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	8	0	100.00
Clear Test	negative	5	0	100.00
Triage TOX	negative	9	1	90.00
Other quantitativ	negative	14	0	100.00
Others	negative	17	1	94.44
Total		99	2	98.02

Methadone	Target Value	negative	positive	% Conform
Abbott	positive	0	4	100.00
Cobas	positive	0	5	100.00
Protzek	positive	0	4	100.00
Nal von Minden	positive	0	6	100.00
SureStep Abbott	positive	5	7	58.33
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	7	77.78
Clear Test	positive	1	3	75.00
Triage TOX	positive	0	6	100.00
Other quantitativ	positive	1	10	90.91
Others	positive	1	15	93.75
Total		10	74	88.10

Opiate	Target Value	negative	positive	% Conform
Abbott	negative	4	0	100.00
Cobas	negative	5	0	100.00
Protzek	negative	5	0	100.00
Nal von Minden	negative	8	0	100.00
SureStep Abbott	negative	11	0	100.00
Triage 8	negative	2	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	9	0	100.00
Clear Test	negative	5	0	100.00
Triage TOX	negative	10	0	100.00
Other quantitativ	negative	14	0	100.00
Others	negative	15	1	93.75
Total		96	1	98.97

Phencyclidin	Target Value	negative	positive	% Conform
Others	positive	0	4	100.00

Paracetamol	Target Value	negative	positive	% Conform
Triage TOX	negative	2	0	100.00

6-Acetylmorphin	Target Value	negative	positive	% Conform
all Participants	negative	1	0	100.00

Buprenorphin	Target Value	negative	positive	% Conform
all Participants	negative	7	0	100.00

EDDP	Target Value	negative	positive	% Conform
all Participants	positive	0	8	100.00

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

Morphin	Target Value	negative	positive	% Conform
all Participants	negative	2	0	100.00

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

Commentary U03

To one liter of urine 300 µg Thiopental, 400 µg Pentobarbital, 400 µg THC, 400 µg Methadon, 400 µg Phencyclidin, 400 µg EDDP were added. Barbiturat, Methadon, Cannabis and Phencyclidin should be positive, all others negative.

K08 Cardiac Markers h232

Troponin T qI	Target Value	negative	positive	% Conform
Rapid Test	positive	2	15	88.24

Troponin T CR pos/neg	Target Value	negative	positive	% Conform
Cobas h 232	positive	7	560	98.77

Troponin I qI	Target Value	negative	positive	% Conform
Others	positive	0	2	100.00
