

Report MQ 2026/2 Qualitative evaluations
22.06.2026 V1.0

Summary

Sample		Results	Good	% Good
H14	HbF-Cells	26	25	96.15 %
I09	Allergologie Immunocap RAPID	5021	4878	97.15 %
S01	Fecal Occult Blood	217	213	98.16 %
U02	Urine teststrip/HCG	1287	1264	98.21 %
U03	Drugs of Abuse	986	964	97.77 %
Total		7537	7344	97.44 %

H14 HbF-Cells

HbF-Cells	Target Value	negative	positive	% Conform
flow cytometry	negative	3	0	100.00
Kleihauer-Bethke	negative	22	1	95.65
Total		25	1	96.15

I09 Allergologie Immunocap RAPID

D1 Derm. pteronyssin.	Target Value	negative	border	positive	% Conform
ImmunoCAP rapid	Borderline/pos	42	73	390	91.68
E1 cat	Target Value	negative	border	positive	% Conform
ImmunoCAP rapid	positive	16	2	487	96.44
E5 dog	Target Value	negative	border	positive	% Conform
ImmunoCAP rapid	positive	10	3	492	97.43
F1 Egg White	Target Value	negative	border	positive	% Conform
ImmunoCAP rapid	negative	44	0	0	100.00
F2 Milk	Target Value	negative	border	positive	% Conform
ImmunoCAP rapid	negative	44	0	0	100.00
G6 timothy grass	Target Value	negative	border	positive	% Conform
ImmunoCAP rapid	positive	17	3	485	96.04
i6 German Cockroach	Target Value	negative	border	positive	% Conform
ImmunoCAP rapid	negative	452	2	2	99.12

m6 Mould	Target Value	negative	border	positive	% Conform
ImmunoCAP rapid	Borderline/pos	31	67	363	93.28
T3 Birch	Target Value	negative	border	positive	% Conform
ImmunoCAP rapid	negative	495	2	2	99.20
T9 olive	Target Value	negative	border	positive	% Conform
ImmunoCAP rapid	negative	497	0	2	99.60
W21 Pellitory, wall	Target Value	negative	border	positive	% Conform
ImmunoCAP rapid	negative	496	2	1	99.40
W6 Mugwort	Target Value	negative	border	positive	% Conform
ImmunoCAP rapid	negative	493	3	3	98.80

S01 Fecal Occult Blood

Fecal occult blood	Target Value	negative	border	positive	% Conform
Colo-Rectal Test	positive	0	0	31	100.00
I-Colo-Rectal Test	positive	0	0	68	100.00
Epi Tuub	positive	2	0	5	71.43
Hexagon OBTI	positive	0	1	25	96.15
Hemofec	positive	0	0	2	100.00
Haemoccult	positive	0	0	3	100.00
Others Guajak	positive	0	0	1	100.00
others immuno	positive	1	0	78	98.73
Total		3	1	213	98.16

Commentary

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

U02 Urine teststrip/HCG

HCG	Target Value	negative	border	positive	% Conform
Rapid Test	positive	22	1	1264	98.21

Commentary

The urine came from healthy donors, to which HCG was added.

U03 Drugs of Abuse

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

Amphetamine	Target Value	negative	positive	% Conform
Abbott	negative	5	0	100.00
Roche	negative	8	0	100.00
Siemens	negative	2	0	100.00
Clear Test	negative	4	1	80.00
Intex	negative	3	0	100.00
MD Doctors Direct	negative	4	0	100.00
Nal von Minden	negative	9	0	100.00
Protzek	negative	6	0	100.00
SureStep Abbott	negative	15	0	100.00
Triage TOX	negative	27	0	100.00
Willi Fox	negative	6	0	100.00
Others	negative	12	1	92.31
Other quantitativ	negative	11	0	100.00
Total		112	2	98.25

Barbiturates	Target Value	negative	positive	% Conform
Abbott	positive	0	3	100.00
Roche	positive	1	6	85.71
Siemens	positive	0	2	100.00
MD Doctors Direct	positive	0	4	100.00
Nal von Minden	negative	3	0	100.00
Protzek	not rateable	2	1	100.00
SureStep Abbott	positive	2	8	80.00
Triage TOX	not rateable	19	8	100.00
Willi Fox	positive	0	2	100.00
Others	positive	1	5	83.33
Other quantitativ	positive	0	4	100.00
Total		28	43	60.56

Benzodiazepines	Target Value	negative	positive	% Conform
Abbott	negative	5	0	100.00
Roche	negative	8	0	100.00
Siemens	negative	2	0	100.00
Clear Test	negative	4	1	80.00
Intex	negative	4	0	100.00
MD Doctors Direct	negative	6	0	100.00
Nal von Minden	negative	9	0	100.00
Protzek	negative	5	0	100.00
SureStep Abbott	negative	15	0	100.00
Triage TOX	negative	27	0	100.00
Willi Fox	negative	6	0	100.00
Others	negative	11	2	84.62
Other quantitativ	negative	11	0	100.00
Total		113	3	97.41

Buprenorphin	Target Value	negative	positive	% Conform
all Participants	positive	1	9	90.00

Cannabinoides	Target Value	negative	positive	% Conform
Abbott	negative	6	0	100.00
Roche	negative	8	0	100.00
Siemens	negative	2	0	100.00
Clear Test	negative	5	1	83.33
Intex	negative	9	0	100.00
MD Doctors Direct	negative	8	0	100.00
Nal von Minden	negative	11	1	91.67
Protzek	negative	7	0	100.00
SureStep Abbott	negative	17	0	100.00
Triage TOX	negative	27	0	100.00
Willi Fox	negative	10	1	90.91
Others	negative	18	0	100.00
Other quantitativ	negative	11	0	100.00
Total		139	3	97.89

Cocaine	Target Value	negative	positive	% Conform
Abbott	positive	0	5	100.00
Roche	positive	0	8	100.00
Siemens	positive	0	2	100.00
Clear Test	positive	1	4	80.00
Intex	positive	0	3	100.00
MD Doctors Direct	positive	0	6	100.00
Nal von Minden	positive	0	9	100.00
Protzek	positive	1	6	85.71
SureStep Abbott	positive	0	15	100.00
Triage TOX	positive	0	27	100.00
Willi Fox	positive	0	6	100.00
Others	positive	2	13	86.67
Other quantitativ	positive	0	12	100.00
Total		4	116	96.67

Ecstasy, qI	Target Value	negative	positive	% Conform
LCMS	negative	1	0	100.00
Others	negative	27	0	100.00
Total		28	0	100.00

EDDP	Target Value	negative	positive	% Conform
all Participants	negative	19	0	100.00

Ethylglucuronid qI	Target Value	negative	positive	% Conform
Rapid Test	positive	0	4	100.00

Fentanyl	Target Value	negative	positive	% Conform
LCMS	negative	3	0	100.00
Others	negative	2	0	100.00
Total		5	0	100.00

LSD	Target Value	negative	positive	% Conform
Roche	positive	0	2	100.00
Other quantitativ	positive	1	2	66.67
Total		1	4	80.00

Methadone	Target Value	negative	positive	% Conform
Abbott	negative	4	0	100.00
Roche	negative	6	0	100.00
Siemens	negative	2	0	100.00
Clear Test	negative	4	1	80.00
Intex	negative	3	0	100.00
MD Doctors Direct	negative	6	0	100.00
Nal von Minden	negative	7	0	100.00
Protzek	negative	5	0	100.00
SureStep Abbott	negative	14	0	100.00
Triage TOX	negative	17	0	100.00
Willi Fox	negative	6	0	100.00
Others	negative	12	1	92.31
Other quantitativ	negative	8	0	100.00
Total		94	2	97.92

Methamphetamine, qI	Target Value	negative	positive	% Conform
Intex	negative	1	0	100.00
Nal von Minden	negative	7	0	100.00
Protzek	negative	6	0	100.00
SureStep Abbott	negative	9	0	100.00
Triage TOX	negative	25	0	100.00
Willi Fox	negative	2	0	100.00
Other methods	negative	16	0	100.00
Total		66	0	100.00

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

Morphin	Target Value	negative	positive	% Conform
all Participants	negative	10	0	100.00

Opiate	Target Value	negative	positive	% Conform
Abbott	negative	5	0	100.00
Roche	negative	8	0	100.00
Siemens	negative	2	0	100.00
Clear Test	negative	3	1	75.00
Intex	negative	3	0	100.00
MD Doctors Direct	negative	6	0	100.00
Nal von Minden	negative	8	0	100.00
Protzek	negative	6	0	100.00
SureStep Abbott	negative	10	0	100.00
Triage TOX	negative	27	0	100.00
Willi Fox	negative	6	0	100.00
Others	negative	15	0	100.00
Other quantitativ	negative	11	1	91.67
Total		110	2	98.21

Paracetamol	Target Value	negative	positive	% Conform
Triage TOX	positive	0	2	100.00
Other methods	positive	0	3	100.00
Total		0	5	100.00

Phencyclidin	Target Value	negative	positive	% Conform
Others	negative	6	0	100.00
LCMS	negative	3	0	100.00
Total		9	0	100.00

TCA, qI	Target Value	negative	positive	% Conform
Triage TOX	negative	25	0	100.00
Other methods	negative	24	0	100.00
Total		49	0	100.00

Commentary

11.13mg paracetamol, 15 µg buprenorphine, 450 µg cocaine, 400 µg benzoylecgonine (cocaine), 2 µg LSD, 500 µg pentobarbital (barbiturate) and 300 µg thiopental (barbiturate) were added to one liter of urine. Tests in which barbiturate concentrations may be close to the cut off were not assessed.