



Survey report MQ 2014-4 U3 Drugs of abuse

Amphetamine

	Target value	Participant	Conform	Conform%
Roche Cobas	Negative	9	9	100
Triage 8	Negative	9	9	100
Syva Rapid Test	Negative	3	3	100
Intex	Negative	4	4	100
Syntron Quik	Negative	1	1	100
Triage TOX	Negative	8	8	100
Other quantitativ	Negative	13	13	100
Other Rapid tests	Negative	49	49	100
TOTAL		96	96	100

Methamphetamin

	Target value	Participant	Conform	Conform%
Intex	Negative	3	3	100
Syva Rapid Test	Negative	2	2	100
Triage TOX	Negative	8	8	100
Other Rapid tests	Negative	21	20	95
TOTAL		34	33	97

Ecstasy pos/neg

	Target value	Participant	Conform	Conform%
Other Rapid tests	Negative	8	8	100

Barbiturate

	Target value	Participant	Conform	Conform%
Cobas	Negative	8	8	100
Triage 8	Negative	9	9	100
Intex	Negative	1	1	100
Triage TOX	Negative	8	8	100
Other quantitativ	Negative	8	8	100
Other Rapid tests	Negative	22	22	100
TOTAL		56	56	100

Benzodiazepine

	Target value	Participant	Conform	Conform%
Cobas	Negative	10	10	100
Triage 8	Negative	9	9	100
Intex	Negative	10	9	90
Syntron Quik	Negative	1	1	100
Triage TOX	Negative	8	8	100
Other quantitativ	Negative	15	15	100
Other Rapid tests	Negative	56	56	100
TOTAL		109	108	99

Cannabinoide

	Target value	Participant	Conform	Conform%
Cobas	Negative	10	10	100
Triage 8	Negative	9	9	100
Syva Rapid Test	Negative	5	5	100
Intex	Negative	9	9	100
Syntron Quik	Negative	1	1	100
Triage TOX	Negative	8	8	100
Other quantitativ	Negative	15	15	100
Other Rapid tests	Negative	59	59	100
TOTAL		116	116	100

Cocain

1000 µg Bencoylecgonin per Liter

	Target value	Participant	Conform	Conform%
Cobas	Positive	10	10	100
Triage 8	Positive	9	9	100
Syva Rapid Test	Positive	5	5	100
Intex	Positive	10	9	90
Syntron Quik	Positive	1	1	100
Triage TOX	Positive	8	8	100
Other quantitativ	Positive	16	16	100
Other Rapid tests	Positive	61	61	100
TOTAL		120	119	99

LSD

	Target value	Participant	Conform	Conform%
Cobas	Negative	1	1	100

Methadon*1000 µg Methadon and 1000 µg EDDP per liter*

	Target value	Participant	Conform	Conform%
Cobas	Positive	10	10	100
Triage 8	Positive	9	9	100
Intex	Positive	11	10	91
Syntron Quik	Positive	1	0	0
Triage TOX	Positive	8	8	100
Other quantitativ	Positive	15	15	100
Other Rapid tests	Positive	44	43	98
TOTAL		98	96	98

Opiate*1000 µg Morphin*

	Target value	Participant	Conform	Conform%
Cobas	Positive	10	10	100
Triage 8	Positive	9	9	100
Syva Rapid Test	Positive	5	5	100
Intex	Positive	12	10	83
Syntron Quik	Positive	1	0	0
Triage TOX	Positive	8	8	100
Other quantitativ	Positive	16	15	94
Other Rapid tests	Positive	60	55	92
TOTAL		121	113	93

Paracetamol

	Target value	Participant	Conform	Conform%
Triage TOX	Negative	7	7	100

Phencyclidin

	Target value	Participant	Conform	Conform%
Triage TOX	Negative	7	7	100
Other Rapid tests	Negative	8	8	100
TOTAL		15	15	100

Tricyclic Antidepressiva*1000 µg Doxepin per Liter*

	Target value	Participant	Conform	Conform%
Triage 8	Pos/Neg*	8	8	100
Triage TOX	Pos/Neg*	8	8	100
All methods	Pos/Neg*	15	15	100
TOTAL		31	31	100

*The Doxepin - concentration was near the cutoff

Zürich, 1.12.2014
Dr. R. Fried