



Survey report MQ 2016-1 U3 Drugs of abuse

Amphetamine

2000 µg/L d,l amphetamine

	Target value	Participant	Conform	Conform%
Roche Cobas	Positive	4	4	100
Triage 8	Positive	8	8	100
Syva Rapid Test	Positive	2	1	50
Intex	Positive	5	5	100
Syntron Quik	Positive	1	1	100
Triage TOX	Positive	12	11	92
Other quantitativ	Positive	13	13	100
Other Rapid tests	Positive	52	50	96
TOTAL		97	93	96

Methamphetamine

1500 µg/L d,l methamphetamine

	Target value	Participant	Conform	Conform%
Intex	Positive	1	1	100
Syva Rapid Test	Negativ	3	2	67
Triage TOX	Negativ	12	12	100
Other Rapid tests	Positiv	24	19	79
TOTAL		40	34	85

Ecstasy pos/neg

	Target value	Participant	Conform	Conform%
Other Rapid tests	Negativ	14	14	100

Barbiturate

	Target value	Participant	Conform	Conform%
Cobas	Negativ	4	4	100
Triage 8	Negativ	8	8	100
Triage TOX	Negativ	12	12	100
Other quantitativ	Negativ	9	9	100
Other Rapid tests	Negativ	25	25	100
TOTAL		58	58	100

Benzodiazepine

	Target value	Participant	Conform	Conform%
Cobas	Negativ	5	5	100
Triage 8	Negativ	8	8	100
Intex	Negativ	10	10	100
Syntron Quik	Negativ	1	1	100
Triage TOX	Negativ	12	12	100
Other quantitativ	Negativ	15	15	100
Other Rapid tests	Negativ	57	57	100
TOTAL		108	108	100

Cannabinoide*150 µg 11-Nor-Δ9-THC-Carbonsäure, 150 µg Δ9-THC*

	Target value	Participant	Conform	Conform%
Cobas	Pos/Neg	7	7	100
Triage 8	Pos/Neg	8	8	100
Syva Rapid Test	Pos/Neg	6	6	100
Intex	Pos/Neg	11	11	100
Syntron Quik	Pos/Neg	1	1	100
Triage TOX	Pos/Neg	12	12	100
Other quantitativ	Pos/Neg	16	16	100
Other Rapid tests	Pos/Neg	63	63	100
TOTAL		124	124	100

Cocain

	Target value	Participant	Conform	Conform%
Cobas	Negativ	5	5	100
Triage 8	Negativ	8	8	100
Syva Rapid Test	Negativ	6	6	100
Intex	Negativ	8	8	100
Syntron Quik	Negativ	1	1	100
Triage TOX	Negativ	12	12	100
Other quantitativ	Negativ	16	16	100
Other Rapid tests	Negativ	62	62	100
TOTAL		118	118	100

Methadon

	Target value	Participant	Conform	Conform%
Cobas	Negativ	5	5	100
Triage 8	Negativ	8	8	100
Intex	Negativ	10	10	100
Syntron Quik	Negativ	1	1	100
Triage TOX	Negativ	12	12	100
Other quantitativ	Negativ	15	14	93
Other Rapid tests	Negativ	49	48	98
TOTAL		100	98	98

Methaqualon

	Target value	Participant	Conform	Conform%
All	Negative	1	1	100

Opiate

	Target value	Participant	Conform	Conform%
Cobas	Negativ	5	5	100
Triage 8	Negativ	8	8	100
Syva Rapid Test	Negativ	6	6	100
Intex	Negativ	11	11	100
Syntron Quik	Negativ	1	1	100
Triage TOX	Negativ	12	12	100
Other quantitativ	Negativ	17	17	100
Other Rapid tests	Negativ	60	60	100
TOTAL		120	120	100

Paracetamol

	Target value	Participant	Conform	Conform%
Triage TOX	Negative	11	11	100

Phencyclidin

	Target value	Participant	Conform	Conform%
Triage TOX	Negativ	12	12	100
Other Rapid tests	Negativ	8	8	100
TOTAL		20	20	100

Tricyclic Antidepressiva

	Target value	Participant	Conform	Conform%
Triage 8	Negativ	7	7	100
Triage TOX	Negativ	12	12	100
All methods	Negativ	15	15	100
TOTAL		33	33	100

Zürich, 4.4.2016

Dr. R. Fried