

## Accuracy controls

	DCT - Drug confirmation tests in serum			
Product name	DCT – A SE	DCT – B SE	DCT – C SE	
Matrix	serum	serum	serum	
Target values	[µg/L]	[µg/L]	[µg/L]	
<b>Amphetamines</b>				
d,l-Amphetamine	5	50	500	
d,l-Methamphetamine	5	50	500	
MDA (3,4-Methylenedioxyamphetamine)	5	50	500	
MDE (3,4-Methylenedioxyethylamphetamine)	5	50	500	
MDMA (3,4-Methylenedioxyamphetamine)	5	50	500	
MBDB	5	50	500	
Mephedrone	5	50	500	
Methylone	5	50	500	
4-Fluoroamphetamine	5	50	500	
PMA	5	50	500	
PMMA	5	50	500	
Naphyrone	5	50	500	
Benzylpiperazine	5	50	500	
MDPV	5	50	500	
Alpha PVP	5	50	500	
Methylphenidate	5	10	50	
Ritalinic acid	5	50	250	
<b>Cocaine Metabolite</b>				
Cocaine	5	50	250	
Benzoylcegonine	5	50	250	
Ecgonine methyl ester	5	50	250	
Cocaethylene	5	50	250	
<b>Opiates</b>				
Morphine	5	50	500	
Pholcodine	5	50	500	
Codeine	5	50	500	
Norcodeine	5	50	250	
Hydrocodone	5	50	250	
Hydromorphone	5	50	250	
Dihydrocodeine	5	50	500	
6-MAM (6-Monoacetylmorphine)	1	10	50	
Morphine-3-Glucuronide	10	50	100	
Morphine-6-Glucuronide	10	50	100	
Naloxone	1	10	50	
Acetylcodeine	1	10	50	
Tramadol	5	50	500	
O-Desmethyltramadol	5	50	500	
Oxycodone	5	50	250	
Tilidine	5	50	250	
Nortilidine	5	50	250	
Fentanyl	1	5	25	
Norfentanyl	1	5	25	
Oxymorphone	5	50	250	
Pregabalin	50	500	5 000	
Gabapentin	50	1 000	10 000	
Loperamide	5	50	250	
<b>Benzodiazepines</b>				
7-Aminoflunitrazepam	5	50	500	
Flunitrazepam	5	50	500	
Norflunitrazepam (Fonazepam)	5	50	500	
Bromazepam	5	50	500	
Diazepam	5	50	500	
Nordiazepam	5	50	500	
Clonazepam	5	50	500	
7-Amino-Clonazepam	5	50	500	
Flurazepam	5	50	500	
Desalkylflurazepam (d.o.i.o.)	5	50	500	
Tetrazeepam	5	50	500	
Lormetazepam	1	10	100	
Etizolam	5	50	500	
Oxazepam	5	50	500	
Alprazolam	5	50	500	
OH-Alprazolam	5	50	500	
Midazolam	5	50	500	
OH-Midazolam	5	50	500	
Lorazepam	5	50	500	
Temazepam	5	50	500	
Zolpidem	5	50	500	
Nitrazepam	5	50	500	
Zopiclone	5	50	500	
Zaleplone	5	50	500	
Phenazepam	5	50	500	
Triazolam	5	50	500	

## Accuracy controls

	DCT - Drug confirmation tests in serum			
Product name	DCT SE A	DCT SE B	DCT SE C	
Matrix	serum	serum	serum	
Target values	[µg/L]	[µg/L]	[µg/L]	
<b>Barbiturates</b>				
Phenobarbital	50	500	5 000	
Secobarbital	50	500	5 000	
Propofol	50	500	5 000	
<b>Cannabinoids</b>				
THC	5	10	50	
11-OH-THC	5	10	20	
THC-COOH-Glucuronide	5	50	200	
THC-COOH (11-nor- $\Delta^9$ -THC carboxylic acid)	5	50	100	
<b>LSD</b>				
LSD	0.5	2.5	10	
<b>Replacement drugs</b>				
d,l-Methadone	5	50	500	
d,l-EDDP (2-ethylidene-1,5-dimethyl-3,3-diphenyl-pyrrolidine)	5	10	50	
Buprenorphine	1	5	10	
Norbuprenorphine	2	10	20	
<b>Others</b>				
Quetiapine	10	100	1 000	
7-OH-Quetiapine	10	100	1 000	
Promethazine	10	100	1 000	
EtG (Ethyl glucuronide)	2	20	100	
EtS (Ethyl sulfate)	2.5	10	50	
GHB (Gamma-hydroxybutyric acid)	1 000	5 000	25 000	
Lidocaine	10	100	1 000	
Diphenhydramine	10	100	1 000	
Ketamine	5	50	1 000	
Dextromethorphan	5	50	250	
Tapentadol	5	50	500	
Piritramide	2	10	25	
Remifentanyl	2	10	25	
Flupirtine	10	100	1 000	
Mitragynine	5	25	100	
U-47700	5	50	250	
Pethidine	5	50	500	
Bupropion	5	15	75	
OH-Bupropion	5	15	75	
Modafinil	5	15	75	
<b>REF</b>	22SE025A	22SE025B	22SE025C	
	6 x 2.5 ml	6 x 2.5 ml	6 x 2.5 ml	
<b>Price in € / Unit</b>	650,-	650,-	650,-	

These products are intended for use as accuracy control materials as part of a laboratory's internal quality assurance procedures for drugs of abuse screenings. The control material consists of human serum, to which narcotics, drugs and alcohol consumption markers have been added. The target values are established by laboratories accredited according to DIN ISO/IEC 17025 for forensic toxicology with GC/MS and LC/MS/MS. The target values are controlled in a checking cycle consisting of 15 values. The first completed checking list will be made available on [www.acq-science.de](http://www.acq-science.de). Please note: As target values, the gravimetric values are indicated as approximate values. The determined values and their respective ranges may be taken from the instructions for use of the relative batch.

All prices are net prices, plus delivery costs and VAT  
All prices are valid as of February 26, 2019

ACQ Science has a proven track-record in developing leading-edge analytical reference material for toxicologic, forensic, and clinical application with a comprehensive portfolio of controls and customized solutions for your laboratory's needs. If you are looking for different parameters, we are happy to assist you with built-to-order standards and controls.

Check our website [www.acq-science.de](http://www.acq-science.de) for more information or contact us at [info@acq-science.de](mailto:info@acq-science.de).

Certified according to  
ISO 9001:2008  
ISO 13485



ACQ Science GmbH  
Etwiesenstraße 37  
72108 Rottenburg-Hailfingen  
Germany  
Phone: +49 (0)7457 94693 0  
Fax: +49 (0)7457 94693 69  
Email: [info@acq-science.de](mailto:info@acq-science.de)  
Web: [www.acq-science.de](http://www.acq-science.de)