

Ringversuch: **DS4/19**
im Monat: **November 2019**
Teilnehmer-Nr.: **0003458**
ausgestellt am: **16.11.19**

Referenzinstitut für Bioanalytik

Herrn
Franz Lukas
LFM Diagnostika
Spessartstr. 9
97082 Würzburg



Ringversuchsleiter

Prof. Dr. C. Knabbe
Prof. Dr. Dr. K.P. Kohse
Prof. Dr. M. Neumaier

Leitung RfB

Dr. W. J. Geilenkeuser
Dr. A. Kessler

Zertifikat

I. Screening (immunologisch)

Als 'richtig' bewertete Befunde in Probe A und B wurden erhoben für:

- Amphetamin u. ä.
- Barbiturate
- Benzodiazepine
- Cannabinoide
- Cocain + Metabolite
- Methadon + Metabolite
- Opiate
- 6-Acetylmorphin
- Phencyclidin u. Metab.
- Tricycl. Antidepressiva
- Buprenorphin
- Fentanyl
- Tramadol
- Metamphetamin
- Oxycodon

Bonn, 4. Dezember 2019



Dieses Zertifikat ist gültig bis einschließlich Mai 2020.

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Teilnahmebescheinigung

Wir bestätigen Ihnen, dass Sie am Ringversuch für Drogenscreening im Urin teilgenommen haben.

Bonn, 4. Dezember 2019

Die von Ihnen erhobenen Befunde und deren Bewertung sind nachfolgend aufgeführt:

(• = richtig, f = falsch, ? = fehlend, # = falsch positiv)

I. Screening (immunologisch)

	Probe A		Probe B	
	Befund	Bewertung	Befund	Bewertung
- Amphetamin u. ä.	-	•	+	•
- Barbiturate	-	•	-	•
- Benzodiazepine	-	•	-	•
- Cannabinoide	-	•	-	•
- Cocain + Metabolite	-	•	+	•
- Methadon + Metabolite	-	•	-	•
- Opiate	-	•	-	•
- 6-Acetylmorphin	-	•	-	•
- Phencyclidin u. Metab.	-	•	-	•
- Tricycl. Antidepressiva	-	•	+	•
- Buprenorphin	-	•	+	•
- Fentanyl	-	•	-	•
- Tramadol	-	•	-	•
- Metamphetamin	+	•	-	•
- Oxycodon	-	•	-	•



C. Knabbe *Dr. J. Geilenkeuser* *A. Kessler*

Drogenscreening DS4/19 - Konzentration der Drogen nach Rekonstitution gem. Einwaage

Probe A			Probe B	
Metamphetamin (1701)	1000 µg/l		Amphetamin (101)	2000 µg/l
			Benzoyllecgonin (BZE) (501)	1000 µg/l
			Doxepin (1304)	2000 µg/l
			Buprenorphin (1401)	500 µg/l

Immunoassay Amphetamin u. ä.

Meth.	Herst.	N	n-	Probe A + (-)		Probe B +		Meth.	Herst.	N	n-	Probe A + (-)		Probe B +		
				n+	n-	n+	n-					n+	n-			
11	2	1	0		1	0	1	111	129	1	1		0	0	1	
11	19	2	2		0	0	0	1	111	130	20	20		0	0	20
11	28	1	1		0	0	0	1	111	151	90	90		0	1	89
11	52	1	1		0	0	0	1	111	161	5	5		0	0	5
11	78	7	5		2	0	0	7	111	170	1	1		0	0	1
11	99	5	4		1	0	0	5	111	173	56	55		1	0	56
11	102	7	3		4	0	0	7	111	230	6	6		0	0	6
11	109	2	2		0	0	0	2	112	2	5	5		0	0	5
11	121	2	1		1	0	0	2	112	19	4	4		0	0	4
11	122	1	1		0	0	0	1	112	34	1	1		0	0	1
11	130	3	2		1	0	0	3	112	38	1	0		1	0	1
11	151	56	18		38	0	0	56	112	40	3	3		0	0	3
11	161	3	1		2	0	0	3	112	78	5	4		1	0	5
11	173	13	2		11	0	0	13	112	99	8	8		0	0	8
11	230	1	1		0	0	0	1	112	102	2	2		0	0	2
12	4	14	0		14	0	0	14	112	109	2	2		0	0	2
12	13	2	0		2	0	0	2	112	121	1	1		0	0	1
12	28	2	0		2	0	0	2	112	122	2	2		0	0	2
12	30	76	7		69	1	0	75	112	125	4	4		0	0	4
12	38	28	2		26	0	0	28	112	130	6	6		0	0	6
12	40	6	0		6	0	0	6	112	151	15	14		1	0	15
12	43	2	0		2	0	0	2	112	161	1	1		0	0	1
12	52	1	0		1	0	0	1	112	170	2	2		0	0	2
12	72	1	0		1	0	0	1	112	173	9	9		0	0	9
12	99	1	0		1	0	0	1	112	355	1	1		0	0	1
12	121	1	1		0	0	0	1	121	13	1	0		1	0	1
12	126	49	4		45	0	0	49	121	30	2	0		2	0	2
12	128	2	0		2	0	0	2	121	38	2	1		1	0	2
12	228	6	1		5	0	0	6	121	40	2	0		2	0	2
12	328	3	0		3	0	0	3	121	99	1	1		0	0	1
14	28	1	1		0	0	0	1	121	121	6	6		0	0	6
14	99	3	3		0	0	0	3	121	126	2	0		2	0	2
111	2	36	36		0	0	0	36	121	128	1	0		1	0	1
111	4	1	1		0	0	0	1	121	129	1	1		0	0	1
111	19	11	10		1	1	0	10	121	130	2	2		0	0	2
111	30	1	0		1	0	0	1	121	151	1	0		1	0	1
111	34	1	1		0	0	0	1	121	158	2	2		0	0	2
111	35	1	1		0	0	0	1	121	166	1	1		0	0	1
111	40	3	3		0	0	0	3	121	228	1	0		1	0	1
111	50	1	1		0	0	0	1	121	328	5	1		4	0	5
111	70	1	0		1	0	0	1	122	30	1	0		1	0	1
111	78	54	50		4	1	0	53	122	70	1	1		0	0	1
111	99	29	28		1	0	0	29	122	130	1	1		0	0	1
111	102	7	7		0	0	0	7	123	30	1	0		1	0	1
111	109	11	11		0	0	0	11	141	19	1	1		0	0	1
111	121	5	5		0	0	0	5	141	99	2	2		0	0	2
111	122	2	2		0	0	0	2	142	99	1	0		1	0	1
111	125	20	20		0	0	0	20								
insgesamt												776	506	270	4	772

Immunoassay Barbiturate

				Probe A -			Probe B -							Probe A -			Probe B -			
Meth.	Herst.	N	n-	n+	n-	n+	Meth.	Herst.	N	n-	n+	n-	n+	Meth.	Herst.	N	n-	n+	n-	n+
11	2	41	41	0	41	0	12	4	13	13	0	13	0	12	4	13	13	0	13	0
11	4	1	1	0	1	0	12	13	3	3	0	3	0	12	13	3	3	0	3	0
11	16	1	1	0	1	0	12	30	64	64	0	64	0	12	30	64	64	0	64	0
11	19	15	15	0	15	0	12	38	25	25	0	25	0	12	38	25	25	0	25	0
11	28	1	1	0	1	0	12	40	6	6	0	6	0	12	40	6	6	0	6	0
11	34	3	3	0	3	0	12	43	2	2	0	2	0	12	43	2	2	0	2	0
11	40	6	6	0	6	0	12	70	1	1	0	1	0	12	70	1	1	0	1	0
11	50	1	1	0	1	0	12	72	1	1	0	1	0	12	72	1	1	0	1	0
11	52	1	1	0	1	0	12	99	2	2	0	2	0	12	99	2	2	0	2	0
11	70	1	1	0	1	0	12	121	7	7	0	7	0	12	121	7	7	0	7	0
11	78	62	61	1	61	1	12	125	1	1	0	1	0	12	125	1	1	0	1	0
11	99	39	39	0	39	0	12	126	25	25	0	25	0	12	126	25	25	0	25	0
11	102	15	15	0	15	0	12	128	2	2	0	2	0	12	128	2	2	0	2	0
11	109	14	14	0	14	0	12	129	1	1	0	1	0	12	129	1	1	0	1	0
11	121	8	8	0	8	0	12	130	3	3	0	3	0	12	130	3	3	0	3	0
11	122	4	4	0	4	0	12	151	3	3	0	3	0	12	151	3	3	0	3	0
11	125	21	21	0	21	0	12	158	2	2	0	2	0	12	158	2	2	0	2	0
11	129	1	1	0	1	0	12	166	1	1	0	1	0	12	166	1	1	0	1	0
11	130	29	28	1	28	1	12	228	6	6	0	6	0	12	228	6	6	0	6	0
11	151	136	136	0	136	0	12	328	5	5	0	5	0	12	328	5	5	0	5	0
11	161	9	9	0	9	0	14	19	1	1	0	1	0	14	19	1	1	0	1	0
11	170	3	3	0	3	0	14	28	1	1	0	1	0	14	28	1	1	0	1	0
11	173	65	65	0	65	0	14	30	1	1	0	1	0	14	30	1	1	0	1	0
11	230	6	6	0	6	0	14	99	6	6	0	6	0	14	99	6	6	0	6	0
11	355	1	1	0	1	0	insgesamt				665	664	1	664	1					

Immunoassay Benzodiazepine

				Probe A -			Probe B -							Probe A -			Probe B -			
Meth.	Herst.	N	n-	n+	n-	n+	Meth.	Herst.	N	n-	n+	n-	n+	Meth.	Herst.	N	n-	n+	n-	n+
11	2	43	43	0	43	0	12	13	3	3	0	3	0	12	13	3	3	0	3	0
11	4	1	1	0	1	0	12	28	1	1	0	1	0	12	28	1	1	0	1	0
11	19	17	17	0	17	0	12	30	80	80	0	80	0	12	30	80	80	0	80	0
11	28	1	1	0	1	0	12	38	31	31	0	31	0	12	38	31	31	0	31	0
11	34	3	3	0	3	0	12	40	8	8	0	8	0	12	40	8	8	0	8	0
11	40	6	6	0	6	0	12	43	2	2	0	2	0	12	43	2	2	0	2	0
11	50	1	1	0	1	0	12	70	1	1	0	1	0	12	70	1	1	0	1	0
11	52	1	1	0	1	0	12	72	1	1	0	1	0	12	72	1	1	0	1	0
11	70	1	1	0	1	0	12	99	3	3	0	3	0	12	99	3	3	0	3	0
11	78	66	65	1	65	1	12	121	7	7	0	7	0	12	121	7	7	0	7	0
11	99	42	42	0	42	0	12	126	48	48	0	48	0	12	126	48	48	0	48	0
11	102	15	15	0	15	0	12	128	3	3	0	3	0	12	128	3	3	0	3	0
11	109	19	19	0	19	0	12	129	1	1	0	1	0	12	129	1	1	0	1	0
11	121	8	8	0	7	1	12	130	3	3	0	3	0	12	130	3	3	0	3	0
11	122	4	4	0	4	0	12	151	2	2	0	2	0	12	151	2	2	0	2	0
11	125	22	22	0	22	0	12	158	4	4	0	4	0	12	158	4	4	0	4	0
11	129	1	1	0	1	0	12	166	1	1	0	1	0	12	166	1	1	0	1	0
11	130	31	30	1	30	1	12	228	7	7	0	7	0	12	228	7	7	0	7	0
11	151	162	161	1	162	0	12	328	8	8	0	8	0	12	328	8	8	0	8	0
11	161	10	10	0	10	0	14	19	1	1	0	1	0	14	19	1	1	0	1	0
11	170	3	3	0	3	0	14	28	1	1	0	1	0	14	28	1	1	0	1	0
11	173	79	79	0	79	0	14	30	1	1	0	1	0	14	30	1	1	0	1	0
11	230	7	7	0	7	0	14	99	5	5	0	5	0	14	99	5	5	0	5	0
11	355	1	1	0	1	0	insgesamt				779	777	2	777	2					
12	4	14	14	0	14	0														

Immunoassay Cannabinoide

Meth.	Herst.	N	n-	Probe A -		Probe B -		n+	Meth.	Herst.	N	n-	Probe A -		Probe B -		n+					
				n+	n-	n+	n-						n+	n-								
11	2	43	43		0	43		0	12	13	3	3		0	3		0					
11	4	1	1		0	1		0	12	28	3	3		0	3		0					
11	19	17	17		0	17		0	12	30	83	83		0	83		0					
11	28	1	1		0	1		0	12	38	31	31		0	31		0					
11	34	3	3		0	3		0	12	40	8	8		0	8		0					
11	40	6	6		0	6		0	12	43	2	2		0	2		0					
11	50	1	1		0	1		0	12	70	1	1		0	1		0					
11	52	1	0		1	0		1	12	72	1	1		0	1		0					
11	70	1	1		0	1		0	12	99	4	4		0	4		0					
11	78	67	66		1	65		2	12	121	7	7		0	7		0					
11	99	43	43		0	42		1	12	126	47	47		0	47		0					
11	102	19	19		0	19		0	12	128	3	3		0	3		0					
11	109	19	19		0	19		0	12	129	1	1		0	1		0					
11	121	8	8		0	8		0	12	130	3	3		0	3		0					
11	122	5	5		0	5		0	12	151	3	3		0	3		0					
11	125	24	24		0	24		0	12	158	3	3		0	3		0					
11	129	1	1		0	1		0	12	166	1	1		0	1		0					
11	130	31	30		1	30		1	12	228	7	7		0	7		0					
11	151	163	163		0	163		0	12	328	8	8		0	8		0					
11	161	10	10		0	10		0	14	19	1	1		0	1		0					
11	170	3	3		0	3		0	14	28	1	1		0	1		0					
11	173	79	79		0	79		0	14	99	5	5		0	5		0					
11	230	8	8		0	8		0	113	130	1	1		0	1		0					
11	355	1	1		0	1		0	insgesamt								797	795	2	793	4	
12	4	16	16		0	16		0														

Immunoassay Cocain + Metabolite

Meth.	Herst.	N	n-	Probe A -		Probe B +		n+	Meth.	Herst.	N	n-	Probe A -		Probe B +		n+				
				n+	n-	n+	n-						n+	n-							
11	2	43	43		0	0		43	12	4	16	15		1	1		15				
11	4	1	1		0	0		1	12	13	3	3		0	0		3				
11	19	17	17		0	1		16	12	28	1	1		0	0		1				
11	28	1	1		0	0		1	12	30	79	79		0	1		78				
11	34	3	3		0	0		3	12	38	31	31		0	0		31				
11	40	6	6		0	0		6	12	40	8	8		0	0		8				
11	50	1	1		0	0		1	12	43	2	2		0	0		2				
11	52	1	1		0	0		1	12	70	1	1		0	0		1				
11	70	1	1		0	0		1	12	72	1	1		0	0		1				
11	78	68	67		1	1		67	12	99	2	2		0	0		2				
11	99	43	42		1	1		42	12	121	7	7		0	0		7				
11	102	17	17		0	0		17	12	126	45	45		0	0		45				
11	109	19	19		0	0		19	12	128	3	3		0	0		3				
11	121	8	8		0	0		8	12	129	1	1		0	0		1				
11	122	5	5		0	0		5	12	130	3	3		0	0		3				
11	125	24	24		0	1		23	12	151	3	3		0	0		3				
11	129	1	1		0	0		1	12	158	3	3		0	0		3				
11	130	32	31		1	0		32	12	166	1	1		0	0		1				
11	151	162	161		1	1		161	12	228	7	7		0	0		7				
11	161	10	10		0	0		10	12	328	9	9		0	0		9				
11	170	3	3		0	0		3	14	19	1	1		0	0		1				
11	173	80	80		0	0		80	14	28	1	1		0	0		1				
11	230	8	8		0	0		8	14	99	6	6		0	0		6				
11	355	1	1		0	0		1	insgesamt								788	784	4	7	781

Immunoassay LSD + Metabolite

Meth.	Herst.	N	n-	Probe A -		Probe B -		n+	Meth.	Herst.	N	n-	Probe A -		Probe B -		n+				
				n+	n-	n+	n-						n+	n-							
11	78	1	1		0	1		0	12	30	4	4		0	4		0				
11	99	2	2		0	2		0	12	38	2	2		0	2		0				
11	102	1	1		0	1		0	12	40	1	1		0	1		0				
11	151	3	3		0	3		0	12	72	1	1		0	1		0				
11	161	1	1		0	1		0	12	126	10	10		0	9		1				
11	173	3	3		0	3		0	14	99	3	3		0	3		0				
12	28	1	1		0	1		0	insgesamt								33	33	0	32	1

Immunoassay Methadon + Metabolite

Probe A -					Probe B -					Probe A -					Probe B -														
Meth.	Herst.	N	n-	n+	Meth.	Herst.	N	n-	n+	Meth.	Herst.	N	n-	n+	Meth.	Herst.	N	n-	n+	Meth.	Herst.	N	n-	n+					
11	2	41	38	3	11	355	1	1	0	11	12	4	12	12	0	12	4	12	12	0	12	13	1	1	0				
11	4	1	1	0	11	12	13	1	0	11	12	30	53	53	0	11	12	38	31	31	0	11	12	40	4	4	0		
11	19	17	17	0	11	12	43	2	0	11	12	70	1	1	0	11	12	72	1	1	0	11	12	99	1	0	1		
11	28	1	1	0	11	12	99	1	0	11	12	121	7	7	1	11	12	126	45	45	0	11	12	128	2	2	0		
11	34	2	2	0	11	12	126	45	0	11	12	129	1	1	0	11	12	130	3	3	0	11	12	151	3	3	0		
11	37	1	1	0	11	12	128	2	0	11	12	158	2	2	0	11	12	166	1	1	0	11	12	173	73	71	2		
11	40	1	1	0	11	12	129	1	0	11	12	166	1	1	0	11	12	173	73	71	0	11	12	230	7	6	1		
11	50	1	1	0	11	12	130	3	0	11	12	180	3	3	0	11	12	180	3	3	0	11	12	230	7	6	1		
11	52	2	1	1	11	12	151	3	0	11	12	180	3	3	0	11	12	180	3	3	0	11	12	230	7	6	1		
11	70	1	1	0	11	12	158	2	0	11	12	180	3	3	0	11	12	180	3	3	0	11	12	230	7	6	1		
11	78	64	61	3	11	12	166	1	0	11	12	180	3	3	0	11	12	180	3	3	0	11	12	230	7	6	1		
11	99	44	41	3	11	12	166	1	0	11	12	180	3	3	0	11	12	180	3	3	0	11	12	230	7	6	1		
11	102	12	12	0	11	12	166	1	0	11	12	180	3	3	0	11	12	180	3	3	0	11	12	230	7	6	1		
11	109	13	13	0	11	12	166	1	0	11	12	180	3	3	0	11	12	180	3	3	0	11	12	230	7	6	1		
11	121	8	8	0	11	12	166	1	0	11	12	180	3	3	0	11	12	180	3	3	0	11	12	230	7	6	1		
11	122	4	3	1	11	12	166	1	0	11	12	180	3	3	0	11	12	180	3	3	0	11	12	230	7	6	1		
11	125	24	24	0	11	12	166	1	0	11	12	180	3	3	0	11	12	180	3	3	0	11	12	230	7	6	1		
11	129	1	1	0	11	12	166	1	0	11	12	180	3	3	0	11	12	180	3	3	0	11	12	230	7	6	1		
11	130	30	28	2	11	12	166	1	0	11	12	180	3	3	0	11	12	180	3	3	0	11	12	230	7	6	1		
11	139	1	1	0	11	12	166	1	0	11	12	180	3	3	0	11	12	180	3	3	0	11	12	230	7	6	1		
11	151	152	144	8	11	12	166	1	0	11	12	180	3	3	0	11	12	180	3	3	0	11	12	230	7	6	1		
11	161	9	9	0	11	12	166	1	0	11	12	180	3	3	0	11	12	180	3	3	0	11	12	230	7	6	1		
11	170	4	4	0	11	12	166	1	0	11	12	180	3	3	0	11	12	180	3	3	0	11	12	230	7	6	1		
11	173	73	71	2	11	12	166	1	0	11	12	180	3	3	0	11	12	180	3	3	0	11	12	230	7	6	1		
11	230	7	6	1	11	12	166	1	0	11	12	180	3	3	0	11	12	180	3	3	0	11	12	230	7	6	1		
insgesamt					704					680					24					702					2				

Immunoassay Methaqualon u. Metab.

Probe A -					Probe B -					Probe A -					Probe B -														
Meth.	Herst.	N	n-	n+	Meth.	Herst.	N	n-	n+	Meth.	Herst.	N	n-	n+	Meth.	Herst.	N	n-	n+	Meth.	Herst.	N	n-	n+					
11	78	1	1	0	11	11	161	1	1	11	11	173	1	1	11	12	4	1	1	11	12	30	1	1	0				
11	99	2	2	0	11	12	4	1	1	11	12	126	3	3	11	12	30	1	1	11	12	30	1	1	0				
11	102	1	1	0	11	12	30	1	0	11	12	126	3	3	11	12	30	1	1	11	12	30	1	1	0				
11	125	1	1	0	11	12	30	1	0	11	12	126	3	3	11	12	30	1	1	11	12	30	1	1	0				
11	130	1	1	0	11	12	30	1	0	11	12	126	3	3	11	12	30	1	1	11	12	30	1	1	0				
11	151	2	2	0	11	12	30	1	0	11	12	126	3	3	11	12	30	1	1	11	12	30	1	1	0				
insgesamt					15					15					0					15					0				

Immunoassay Opiate

Probe A -					Probe B -					Probe A -					Probe B -									
Meth.	Herst.	N	n-	n+	Meth.	Herst.	N	n-	n+	Meth.	Herst.	N	n-	n+	Meth.	Herst.	N	n-	n+	Meth.	Herst.	N	n-	n+
11	2	1	1	0	1	0	113	34	1	1	0	1	1	0	113	34	1	1	0	113	34	1	1	0
11	4	1	1	0	1	0	113	40	1	1	0	1	1	0	113	40	1	1	0	113	40	1	1	0
11	16	1	1	0	1	0	113	50	1	1	0	1	1	0	113	50	1	1	0	113	50	1	1	0
11	19	8	8	0	8	0	113	70	1	1	0	1	1	0	113	70	1	1	0	113	70	1	1	0
11	28	1	1	0	1	0	113	78	43	42	1	42	42	1	113	78	43	42	1	113	78	43	42	1
11	34	2	2	0	2	0	113	99	31	31	0	31	31	0	113	99	31	31	0	113	99	31	31	0
11	40	5	5	0	5	0	113	102	13	13	0	13	13	0	113	102	13	13	0	113	102	13	13	0
11	52	1	1	0	1	0	113	109	15	15	0	15	15	0	113	109	15	15	0	113	109	15	15	0
11	78	22	22	0	22	0	113	121	4	4	0	4	4	0	113	121	4	4	0	113	121	4	4	0
11	99	11	11	0	11	0	113	122	2	2	0	2	2	0	113	122	2	2	0	113	122	2	2	0
11	102	6	6	0	6	0	113	125	23	23	0	23	23	0	113	125	23	23	0	113	125	23	23	0
11	109	4	4	0	4	0	113	129	1	1	0	1	1	0	113	129	1	1	0	113	129	1	1	0
11	121	4	4	0	4	0	113	130	29	28	1	28	28	1	113	130	29	28	1	113	130	29	28	1
11	122	3	3	0	3	0	113	151	145	144	1	145	144	1	113	151	145	144	1	113	151	145	144	1
11	125	1	1	0	1	0	113	161	7	7	0	7	7	0	113	161	7	7	0	113	161	7	7	0
11	130	3	3	0	3	0	113	170	3	3	0	3	3	0	113	170	3	3	0	113	170	3	3	0
11	151	18	18	0	18	0	113	173	62	62	0	62	62	0	113	173	62	62	0	113	173	62	62	0
11	161	4	4	0	4	0	113	230	4	4	0	4	4	0	113	230	4	4	0	113	230	4	4	0
11	173	16	16	0	16	0	123	4	15	15	0	15	15	0	123	4	15	15	0	123	4	15	15	0
11	230	4	4	0	4	0	123	13	3	3	0	3	3	0	123	13	3	3	0	123	13	3	3	0
11	355	1	1	0	1	0	123	28	1	1	0	1	1	0	123	28	1	1	0	123	28	1	1	0
12	4	1	1	0	1	0	123	30	64	64	0	64	64	0	123	30	64	64	0	123	30	64	64	0
12	28	2	2	0	2	0	123	38	27	27	0	27	27	0	123	38	27	27	0	123	38	27	27	0
12	30	16	16	0	16	0	123	40	7	7	0	7	7	0	123	40	7	7	0	123	40	7	7	0
12	38	4	4	0	4	0	123	72	1	1	0	1	1	0	123	72	1	1	0	123	72	1	1	0
12	40	1	1	0	1	0	123	78	1	1	0	1	1	0	123	78	1	1	0	123	78	1	1	0
12	43	2	2	0	2	0	123	99	1	1	0	1	1	0	123	99	1	1	0	123	99	1	1	0
12	70	1	1	0	1	0	123	121	5	5	0	5	5	0	123	121	5	5	0	123	121	5	5	0
12	99	1	1	0	1	0	123	123	1	1	0	1	1	0	123	123	1	1	0	123	123	1	1	0
12	121	1	1	0	1	0	123	126	35	35	0	35	35	0	123	126	35	35	0	123	126	35	35	0
12	123	1	1	0	1	0	123	128	1	1	0	1	1	0	123	128	1	1	0	123	128	1	1	0
12	126	13	13	0	13	0	123	129	1	1	0	1	1	0	123	129	1	1	0	123	129	1	1	0
12	128	2	2	0	2	0	123	130	2	2	0	2	2	0	123	130	2	2	0	123	130	2	2	0
12	130	1	1	0	1	0	123	151	2	2	0	2	2	0	123	151	2	2	0	123	151	2	2	0
12	151	1	1	0	1	0	123	158	4	4	0	4	4	0	123	158	4	4	0	123	158	4	4	0
12	166	1	1	0	1	0	123	228	3	3	0	3	3	0	123	228	3	3	0	123	228	3	3	0
12	228	4	4	0	4	0	123	328	4	4	0	4	4	0	123	328	4	4	0	123	328	4	4	0
12	328	3	3	0	3	0	143	19	1	1	0	1	1	0	143	19	1	1	0	143	19	1	1	0
14	28	1	1	0	1	0	143	30	2	2	0	2	2	0	143	30	2	2	0	143	30	2	2	0
14	99	4	4	0	4	0	143	99	3	3	0	3	3	0	143	99	3	3	0	143	99	3	3	0
113	2	42	42	0	42	0	insgesamt					795	793	2	794	1								
113	19	7	7	0	7	0																		

Immunoassay 6-Acetylmorphin

Probe A -					Probe B -					Probe A -					Probe B -									
Meth.	Herst.	N	n-	n+	Meth.	Herst.	N	n-	n+	Meth.	Herst.	N	n-	n+	Meth.	Herst.	N	n-	n+	Meth.	Herst.	N	n-	n+
11	28	1	1	0	1	0	12	38	4	4	0	4	4	0	12	38	4	4	0	12	38	4	4	0
11	102	1	1	0	1	0	12	99	1	1	0	1	1	0	12	99	1	1	0	12	99	1	1	0
11	151	2	2	0	2	0	12	126	12	12	0	12	12	0	12	126	12	12	0	12	126	12	12	0
11	161	1	1	0	1	0	12	158	5	5	0	5	5	0	12	158	5	5	0	12	158	5	5	0
11	170	2	2	0	2	0	14	99	2	2	0	2	2	0	14	99	2	2	0	14	99	2	2	0
12	30	1	1	0	1	0	insgesamt					32	32	0	32	0								

Immunoassay Phencyclidin u. Metab.

Meth.	Herst.	N	Probe A -		Probe B -		Meth.	Herst.	N	Probe A -		Probe B -	
			n-	n+	n-	n+				n-	n+	n-	n+
11	2	28	28	0	28	0	11	230	2	2	0	2	0
11	4	1	1	0	1	0	12	13	1	1	0	1	0
11	34	3	3	0	3	0	12	30	8	8	0	8	0
11	40	6	6	0	6	0	12	38	5	5	0	5	0
11	50	1	1	0	1	0	12	40	3	3	0	3	0
11	99	9	9	0	9	0	12	70	1	1	0	1	0
11	102	4	4	0	4	0	12	121	7	7	0	7	0
11	109	3	3	0	3	0	12	126	6	6	0	6	0
11	122	1	1	0	1	0	12	128	1	1	0	1	0
11	125	1	1	0	1	0	12	130	2	2	0	2	0
11	130	3	3	0	3	0	12	166	1	1	0	1	0
11	151	19	19	0	19	0	12	328	2	2	0	2	0
11	161	6	6	0	6	0	14	28	1	1	0	1	0
11	170	1	1	0	1	0	14	99	3	3	0	3	0
11	173	6	6	0	6	0							
insgesamt							135	135	0	135	0		

Immunoassay Propoxyphen u. Metab.

Meth.	Herst.	N	Probe A -		Probe B -		Meth.	Herst.	N	Probe A -		Probe B -	
			n-	n+	n-	n+				n-	n+	n-	n+
11	99	1	1	0	1	0	11	161	1	1	0	1	0
11	102	2	2	0	2	0	12	30	2	2	0	2	0
11	122	1	1	0	1	0	12	99	1	1	0	1	0
11	125	1	1	0	1	0	12	126	3	3	0	3	0
11	151	3	3	0	3	0							
insgesamt							15	15	0	15	0		

Immunoassay Tricycl. Antidepressiva

Meth.	Herst.	N	Probe A -		Probe B +		Meth.	Herst.	N	Probe A -		Probe B +	
			n-	n+	n-	n+				n-	n+	n-	n+
11	2	41	41	0	2	39	11	355	1	1	0	0	1
11	4	1	1	0	0	1	12	4	3	3	0	0	3
11	19	17	17	0	3	14	12	28	1	1	0	0	1
11	28	1	1	0	0	1	12	30	1	1	0	0	1
11	34	3	3	0	0	3	12	38	3	3	0	0	3
11	40	6	6	0	0	6	12	43	1	1	0	1	0
11	50	1	1	0	1	0	12	70	1	1	0	0	1
11	70	1	1	0	0	1	12	72	1	1	0	0	1
11	78	66	65	1	7	59	12	99	2	2	0	0	2
11	99	40	40	0	4	36	12	121	6	6	0	0	6
11	102	16	16	0	2	14	12	126	18	18	0	2	16
11	109	14	14	0	0	14	12	128	1	1	0	0	1
11	121	9	9	0	2	7	12	129	1	1	0	1	0
11	122	5	5	0	0	5	12	130	3	3	0	0	3
11	125	25	25	0	1	24	12	151	2	2	0	1	1
11	130	31	30	1	1	30	12	166	1	1	0	0	1
11	151	135	135	0	13	122	12	228	2	2	0	0	2
11	161	8	8	0	2	6	14	19	1	1	0	0	1
11	170	3	3	0	1	2	14	28	1	1	0	0	1
11	173	65	65	0	3	62	14	99	6	6	0	2	4
11	230	6	6	0	0	6							
insgesamt							549	548	1	49	500		

Immunoassay Buprenorphin

Meth.	Herst.	N	Probe A -		Probe B +		n+
			n-	n+	n-	n+	
11	2	1	1	0	0	0	1
11	19	1	1	0	0	0	1
11	34	1	1	0	0	0	1
11	52	1	0	1	0	0	1
11	78	13	13	0	0	0	13
11	99	6	6	0	0	0	6
11	102	6	6	0	0	0	6
11	109	9	9	0	0	0	9
11	121	2	2	0	0	0	2
11	122	4	4	0	0	0	4
11	125	2	2	0	0	0	2
11	129	1	1	0	0	0	1
11	130	2	1	1	1	0	1
11	151	91	91	0	0	0	91
11	161	4	4	0	0	0	4
11	170	4	4	0	0	0	4
11	173	41	41	0	0	0	41
11	230	1	1	0	0	0	1
insgesamt			276	272	4	2	274

Meth.	Herst.	N	Probe A -		Probe B +		n+
			n-	n+	n-	n+	
11	355	1	1	0	0	0	1
12	4	2	1	1	1	0	1
12	30	6	6	0	0	0	6
12	38	6	6	0	0	0	6
12	40	5	5	0	0	0	5
12	43	1	1	0	0	0	1
12	48	1	1	0	0	0	1
12	99	5	5	0	0	0	5
12	126	42	41	1	0	0	42
12	128	1	1	0	0	0	1
12	130	2	2	0	0	0	2
12	151	2	2	0	0	0	2
12	158	8	8	0	0	0	8
12	228	1	1	0	0	0	1
12	328	1	1	0	0	0	1
14	99	2	2	0	0	0	2
insgesamt			276	272	4	2	274

Immunoassay Fentanyl

Meth.	Herst.	N	Probe A -		Probe B -		n+
			n-	n+	n-	n+	
11	99	1	1	0	1	0	0
11	102	1	1	0	1	0	0
11	109	1	1	0	1	0	0
11	122	1	1	0	1	0	0
11	125	2	2	0	2	0	0
11	151	8	8	0	8	0	0
11	161	3	3	0	3	0	0
11	170	1	1	0	1	0	0
11	173	2	2	0	2	0	0
11	230	1	1	0	1	0	0
insgesamt			38	38	0	38	0

Meth.	Herst.	N	Probe A -		Probe B -		n+
			n-	n+	n-	n+	
12	4	1	1	0	1	0	0
12	30	1	1	0	1	0	0
12	48	1	1	0	1	0	0
12	99	2	2	0	2	0	0
12	126	5	5	0	5	0	0
12	130	1	1	0	1	0	0
12	151	1	1	0	1	0	0
12	158	2	2	0	2	0	0
14	99	3	3	0	3	0	0
insgesamt			38	38	0	38	0

Immunoassay Tramadol

Meth.	Herst.	N	Probe A -		Probe B -		n+
			n-	n+	n-	n+	
11	99	3	3	0	3	0	0
11	102	2	2	0	2	0	0
11	109	1	1	0	1	0	0
11	122	1	1	0	1	0	0
11	125	2	2	0	2	0	0
11	151	10	10	0	10	0	0
11	161	3	3	0	3	0	0
11	170	1	1	0	1	0	0
11	173	10	10	0	10	0	0
insgesamt			46	46	0	46	0

Meth.	Herst.	N	Probe A -		Probe B -		n+
			n-	n+	n-	n+	
11	230	1	1	0	1	0	0
12	4	1	1	0	1	0	0
12	99	2	2	0	2	0	0
12	126	3	3	0	3	0	0
12	130	1	1	0	1	0	0
12	158	2	2	0	2	0	0
14	99	3	3	0	3	0	0
insgesamt			46	46	0	46	0

Immunoassay Metamphetamin

Meth.	Herst.	N	n-	Probe A +		Probe B -		n+	Meth.	Herst.	N	n-	Probe A +		Probe B -		n+				
				n+	n-	n-	n+						n-	n+							
11	2	41	4		37	41		0	11	173	73	3	70	73		0					
11	4	1	0		1	1		0	11	230	7	1	6	7		0					
11	19	17	1		16	17		0	11	355	1	0	1	1		0					
11	28	1	0		1	1		0	12	30	2	1	1	1		1					
11	34	2	0		2	2		0	12	43	2	2	0	2		0					
11	40	6	0		6	6		0	12	70	1	0	1	1		0					
11	50	1	0		1	1		0	12	99	2	1	1	2		0					
11	52	1	0		1	1		0	12	121	7	0	7	7		0					
11	78	67	5		62	66		1	12	126	3	0	3	2		1					
11	99	44	6		38	44		0	12	129	1	0	1	1		0					
11	102	17	0		17	17		0	12	130	3	1	2	3		0					
11	109	20	1		19	20		0	12	151	2	0	2	2		0					
11	121	7	0		7	7		0	12	158	4	0	4	4		0					
11	122	5	2		3	5		0	12	166	1	0	1	1		0					
11	125	24	0		24	24		0	12	228	1	0	1	1		0					
11	129	1	0		1	1		0	12	328	2	2	0	2		0					
11	130	28	2		26	28		0	14	19	1	0	1	1		0					
11	151	140	9		131	138		2	14	28	1	0	1	1		0					
11	161	6	1		5	6		0	14	99	7	0	7	7		0					
11	170	3	0		3	3		0	insgesamt								553	42	511	548	5

Immunoassay Oxycodon

Meth.	Herst.	N	n-	Probe A -		Probe B -		n+	Meth.	Herst.	N	n-	Probe A -		Probe B -		n+				
				n+	n-	n-	n+						n-	n+							
11	2	26	25		1	26		0	12	4	1	1		0	1		0				
11	52	1	1		0	1		0	12	30	2	2		0	2		0				
11	99	1	1		0	1		0	12	99	1	1		0	1		0				
11	102	1	1		0	1		0	12	123	1	1		0	1		0				
11	125	2	2		0	2		0	12	126	3	3		0	3		0				
11	151	8	8		0	8		0	12	158	1	1		0	1		0				
11	161	1	1		0	1		0	14	99	3	3		0	3		0				
11	170	1	1		0	1		0	insgesamt								60	59	1	60	0
11	173	7	7		0	7		0													