

Ringversuch: **DS1/24**
im Monat: **Februar 2024**
Teilnehmer-Nr.: **0003458**
ausgestellt am: **24.02.24**

Referenzinstitut für Bioanalytik

LFM Diagnostika
Franz Lukas
Spessartstr. 9
97082 Würzburg



Ringversuchsleiter

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

Leitung RfB

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
- Methylphenidat
- Opiate
- 6-Acetylmorphin
- Phencyclidin u. Metab.
- Pregabalin
- Tricycl. Antidepressiva
- Buprenorphin
- Fentanyl
- Tramadol
- Methamphetamin
- Oxycodon

Bonn, 6. März 2024



Three handwritten signatures in blue ink: C. Knabbe, A. Kessler, and Anna Dode.

Dieses Zertifikat ist gemäss aktueller Version der RiliBÄK gültig bis einschließlich August 2024.

Ringversuch: **DS1/24**
im Monat: **Februar 2024**
Teilnehmer-Nr.: **0003458**
ausgestellt am: **24.02.24**

Referenzinstitut für Bioanalytik

LFM Diagnostika
Franz Lukas
Spessartstr. 9
97082 Würzburg



Ringversuchsleiter

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

Leitung RfB

Dr. A. Kessler

Teilnahmebescheinigung

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

Bonn, 6. März 2024

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	-	•	-	•
- Methylphenidat	-	•	+	•
- Opiate	+	•	-	•
- 6-Acetylmorphin	+	•	-	•
- Phencyclidin u. Metab.	-	•	-	•
- Pregabalin	-	•	-	•
- Tricycl. Antidepressiva	+	•	+	•
- Buprenorphin	-	•	-	•
- Fentanyl	-	•	-	•
- Tramadol	-	•	-	•
- Methamphetamin	-	•	-	•
- Oxycodon	-	•	-	•



Drogenscreening DS1/24 - Konzentration der Drogen nach Rekonstitution gem. Einwaage

Probe A			Probe B	
Diazepam (317)	1000 µg/l	Amphetamin (101)	1000 µg/l	
Nordazepam (336)	1000 µg/l	7-Amino-Flunitrazepam (302)	500 µg/l	
THC-Carbonsäure (409)	100 µg/l	Flunitrazepam (321)	500 µg/l	
6-Acetylmorphin (MAM) (901)	100 µg/l	Benzoylecgonin (BZE) (501)	1000 µg/l	
Morphin (914)	500 µg/l	Cocain (502)	1000 µg/l	
Morphin-glucuronid (915)	2000 µg/l	Methylphenidat (801)	3000 µg/l	
Amitriptylin (1301)	1000 µg/l	2-Phenyl-2-Piperidyl-Essigsäure (PPAA) (802)	3000 µg/l	
Nortriptylin (1306)	1000 µg/l	Doxepin (1304)	2000 µg/l	
		Nordoxepin (1312)	2000 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	4	4	0	0	4		111	151	99	98	1	1	98			
11	30	1	1	0	1	0		111	161	2	2	0	0	0	2		
11	52	1	1	0	0	1		111	173	40	40	0	1	39			
11	78	1	1	0	0	1		111	195	1	1	0	0	0	1		
11	99	8	8	0	0	8		111	230	1	1	0	0	0	1		
11	102	1	1	0	0	1		112	2	6	6	0	0	6			
11	109	3	3	0	0	3		112	4	4	4	0	0	4			
11	111	1	1	0	0	1		112	19	2	2	0	0	2			
11	113	1	1	0	0	1		112	78	3	3	0	0	3			
11	125	1	1	0	0	1		112	99	9	9	0	0	9			
11	130	21	21	0	1	20		112	109	4	4	0	0	4			
11	141	1	1	0	0	1		112	122	1	1	0	0	1			
11	151	54	53	1	1	53		112	125	7	7	0	0	7			
11	161	2	2	0	0	2		112	130	13	13	0	0	13			
11	173	5	5	0	0	5		112	151	13	13	0	0	13			
12	4	21	21	0	0	21		112	161	1	1	0	0	1			
12	30	92	92	0	4	88		112	170	2	2	0	0	2			
12	38	15	15	0	0	15		112	173	7	7	0	0	7			
12	40	3	3	0	0	3		121	4	1	1	0	0	1			
12	43	9	9	0	1	8		121	30	3	3	0	0	3			
12	48	5	5	0	0	5		121	38	5	4	1	1	4			
12	72	3	3	0	0	3		121	40	1	1	0	0	1			
12	99	1	1	0	0	1		121	43	4	4	0	0	4			
12	126	40	40	0	1	39		121	99	1	1	0	0	1			
12	151	1	1	0	0	1		121	121	2	2	0	0	2			
12	158	1	1	0	0	1		121	126	2	2	0	0	2			
12	166	2	2	0	0	2		121	151	1	1	0	0	1			
12	328	4	4	0	1	3		121	158	9	9	0	0	9			
14	99	1	1	0	0	1		121	166	9	9	0	0	9			
111	2	27	27	0	0	27		121	328	2	2	0	0	2			
111	4	8	8	0	0	8		122	28	1	1	0	0	1			
111	19	4	4	0	0	4		122	30	1	1	0	1	0			
111	30	1	1	0	0	1		122	34	1	1	0	0	1			
111	35	1	1	0	0	1		122	43	2	2	0	0	2			
111	40	1	1	0	0	1		122	70	1	1	0	0	1			
111	52	1	1	0	0	1		122	102	1	1	0	0	1			
111	78	13	13	0	1	12		122	129	1	1	0	0	1			
111	99	22	21	1	1	21		122	130	1	1	0	0	1			
111	102	3	3	0	0	3		122	151	1	1	0	0	1			
111	109	9	9	0	0	9		122	158	2	2	0	0	2			
111	122	1	1	0	0	1		122	166	1	1	0	0	1			
111	125	20	20	0	0	20		141	19	1	1	0	0	1			
111	129	1	1	0	0	1											
111	130	74	74	0	5	69											
				Gesamt 758		754						4		21		737	

Immunoassay Barbiturate

Meth.	Herst.	N	n-	Probe A -		Probe B -		Meth.	Herst.	N	n-	Probe A -		Probe B -		n+
				n+	n-	n+	n-					n+	n-			
11	2	37	37		0	37	0	12	4	20	20		0	20	0	0
11	4	10	10		0	10	0	12	28	1	1		0	1	0	0
11	19	7	7		0	7	0	12	30	77	77		0	77	0	0
11	30	1	1		0	1	0	12	38	15	15		0	15	0	0
11	34	2	2		0	2	0	12	40	4	4		0	4	0	0
11	40	1	1		0	1	0	12	43	15	15		0	15	0	0
11	52	2	2		0	2	0	12	48	3	3		0	3	0	0
11	78	16	16		0	16	0	12	70	1	1		0	1	0	0
11	99	36	35		1	36	0	12	72	2	2		0	2	0	0
11	102	4	4		0	4	0	12	99	1	1		0	1	0	0
11	109	17	17		0	17	0	12	102	1	1		0	1	0	0
11	113	1	1		0	1	0	12	121	2	2		0	2	0	0
11	122	2	2		0	2	0	12	125	1	1		0	1	0	0
11	125	22	22		0	22	0	12	126	21	21		0	21	0	0
11	129	1	1		0	1	0	12	129	1	1		0	1	0	0
11	130	106	106		0	106	0	12	130	1	1		0	1	0	0
11	151	145	144		1	145	0	12	151	2	2		0	2	0	0
11	161	4	4		0	4	0	12	158	3	3		0	3	0	0
11	170	2	2		0	2	0	12	166	12	12		0	12	0	0
11	173	40	40		0	40	0	12	328	3	3		0	3	0	0
11	195	1	1		0	1	0	14	99	1	1		0	1	0	0
11	230	1	1		0	1	0	Gesamt 645		643		2	645	0		

Immunoassay Benzodiazepine

Meth.	Herst.	N	n-	Probe A +		Probe B +		Meth.	Herst.	N	n-	Probe A +		Probe B +		n+
				n+	n-	n+	n-					n+	n-			
11	2	37	0		37	0	37	12	28	1	0		1	0	1	1
11	4	12	0		12	0	12	12	30	95	0		95	1	94	1
11	19	7	1		6	2	5	12	38	19	0		19	0	19	1
11	30	1	0		1	0	1	12	40	4	0		4	0	4	1
11	34	2	0		2	0	2	12	42	1	0		1	0	1	1
11	40	1	0		1	1	0	12	43	13	0		13	0	13	1
11	52	2	0		2	0	2	12	48	6	0		6	0	6	1
11	78	17	0		17	1	16	12	70	1	0		1	0	1	1
11	99	39	1		38	3	36	12	72	3	0		3	0	3	1
11	102	4	0		4	0	4	12	99	2	0		2	0	2	1
11	109	21	1		20	3	18	12	102	1	0		1	0	1	1
11	113	1	0		1	0	1	12	121	2	0		2	0	2	1
11	122	2	0		2	0	2	12	126	39	1		38	0	39	1
11	125	27	0		27	0	27	12	129	1	0		1	1	0	1
11	129	1	0		1	0	1	12	130	1	0		1	0	1	1
11	130	110	0		110	3	107	12	151	3	0		3	0	3	1
11	151	166	2		164	8	158	12	157	5	0		5	1	4	1
11	161	4	0		4	0	4	12	158	10	0		10	0	10	1
11	170	2	0		2	0	2	12	166	12	0		12	0	12	1
11	173	51	0		51	3	48	12	328	7	0		7	0	7	1
11	195	1	0		1	0	1	14	99	1	0		1	0	1	1
11	230	1	0		1	0	1	Gesamt 757		6		751	27	730		
12	4	21	0		21	0	21									

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	38	0	38	38	0	0	0	11	230	1	0	1	1	0	0				
11	4	12	0	12	12	0	0	0	12	4	27	0	27	27	0	0				
11	19	7	0	7	7	0	0	0	12	28	2	0	2	2	0	0				
11	30	1	0	1	1	0	0	0	12	30	98	0	98	98	0	0				
11	34	2	0	2	2	0	0	0	12	38	19	1	18	17	2	2				
11	40	1	0	1	1	0	0	0	12	40	4	1	3	4	0	0				
11	52	2	0	2	2	0	0	0	12	43	15	0	15	15	0	0				
11	78	17	0	17	17	0	0	0	12	48	3	0	3	3	0	0				
11	99	41	2	39	41	0	0	0	12	70	1	0	1	1	0	0				
11	102	5	1	4	5	0	0	0	12	72	2	0	2	2	0	0				
11	109	21	0	21	21	0	0	0	12	99	3	0	3	3	0	0				
11	113	1	0	1	1	0	0	0	12	102	1	0	1	1	0	0				
11	122	2	0	2	2	0	0	0	12	121	2	0	2	2	0	0				
11	125	29	0	29	29	0	0	0	12	126	37	0	37	37	0	0				
11	129	1	0	1	1	0	0	0	12	129	2	1	1	2	0	0				
11	130	113	3	110	112	1	1	1	12	130	1	0	1	1	0	0				
11	151	169	5	164	165	4	4	4	12	151	3	0	3	3	0	0				
11	161	5	1	4	4	1	1	1	12	158	15	1	14	15	0	0				
11	170	2	0	2	2	0	0	0	12	166	12	1	11	11	1	1				
11	173	50	0	50	50	0	0	0	12	328	8	0	8	8	0	0				
11	174	1	0	1	1	0	0	0	14	99	1	0	1	1	0	0				
11	195	1	0	1	1	0	0	0	Gesamt 778								17	761	769	8

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	38	38	0	0	38	0	0	12	4	27	27	0	0	0	27				
11	4	12	12	0	0	12	0	0	12	28	2	2	0	0	0	2				
11	19	7	7	0	0	7	0	0	12	30	95	94	1	2	93	93				
11	30	1	1	0	1	0	0	1	12	38	19	18	1	1	18	18				
11	34	2	2	0	0	2	0	0	12	40	4	4	0	0	4	4				
11	40	1	1	0	0	1	0	0	12	43	15	15	0	0	15	15				
11	52	2	2	0	0	2	0	0	12	48	3	3	0	0	3	3				
11	78	17	17	0	0	17	0	0	12	70	1	1	0	0	1	1				
11	99	41	40	1	1	40	0	0	12	72	2	2	0	0	2	2				
11	102	5	4	1	0	5	0	0	12	99	2	2	0	0	2	2				
11	109	21	21	0	0	21	0	0	12	102	1	1	0	0	1	1				
11	113	1	1	0	0	1	0	0	12	121	2	2	0	0	2	2				
11	122	2	2	0	0	2	0	0	12	126	39	39	0	1	38	38				
11	125	29	29	0	0	29	0	0	12	129	1	1	0	0	1	1				
11	129	1	1	0	0	1	0	0	12	130	1	1	0	0	1	1				
11	130	113	113	0	0	113	0	0	12	151	3	3	0	0	3	3				
11	151	169	166	3	4	165	0	0	12	158	14	14	0	0	14	14				
11	161	5	5	0	0	5	0	0	12	166	12	12	0	0	12	12				
11	170	2	2	0	0	2	0	0	12	328	6	6	0	0	6	6				
11	173	52	52	0	0	52	0	0	14	99	1	1	0	0	1	1				
11	195	1	1	0	0	1	0	0	Gesamt 773								766	7	10	763
11	230	1	1	0	0	1	0	0												

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-													
11	99	1	1	0	1	0	0	0	12	38	1	1	0	1	0	0				
11	102	1	1	0	1	0	0	0	12	40	1	1	0	1	0	0				
11	125	1	1	0	1	0	0	0	12	126	8	8	0	8	0	0				
11	130	2	2	0	2	0	0	0	14	99	2	2	0	2	0	0				
11	151	1	1	0	1	0	0	0	14	162	1	1	0	1	0	0				
11	173	1	1	0	1	0	0	0	Gesamt 28								28	0	28	0
12	30	8	8	0	8	0	0	0												

Immunoassay Methadon + Metabolite

Meth.	Herst.	N	n-	Probe A -		Probe B -		Meth.	Herst.	N	n-	Probe A -		Probe B -		n+	
				n+	n-	n+	n-					n+	n-				
11	2	36	36		0	36		12	4	20	20		0	20		0	
11	4	12	12		0	12		12	28	1	1		0	1		0	
11	19	8	8		0	8		12	30	70	70		0	70		0	
11	34	1	1		0	1		12	38	19	19		0	19		0	
11	37	1	1		0	1		12	40	4	4		0	4		0	
11	40	1	1		0	1		12	43	11	11		0	11		0	
11	52	2	2		0	2		12	48	5	5		0	5		0	
11	78	17	17		0	17		12	70	1	1		0	1		0	
11	99	42	41		1	41		12	72	2	2		0	2		0	
11	102	5	5		0	5		12	99	2	2		0	2		0	
11	109	18	18		0	18		12	102	1	1		0	1		0	
11	113	2	2		0	2		12	121	2	2		0	2		0	
11	122	2	2		0	2		12	126	37	37		0	37		0	
11	125	28	28		0	28		12	129	1	1		0	1		0	
11	129	1	1		0	1		12	130	1	1		0	1		0	
11	130	108	108		0	108		12	151	3	3		0	3		0	
11	151	159	158		1	159		12	157	1	1		0	1		0	
11	161	3	3		0	3		12	158	14	14		0	14		0	
11	170	2	2		0	2		12	166	12	12		0	12		0	
11	173	47	47		0	47		12	328	4	4		0	4		0	
11	195	1	1		0	1		14	99	1	1		0	1		0	
11	230	1	1		0	1											
				Gesamt 709		707				2		708		1			

Immunoassay Methylphenidat

Meth.	Herst.	N	n-	Probe A -		Probe B +		Meth.	Herst.	N	n-	Probe A -		Probe B +		n+	
				n+	n-	n+	n-					n+	n-				
11	4	2	2		0	1		12	75	1	1		0	0		1	
11	52	1	1		0	0		12	99	1	1		0	0		1	
11	99	1	1		0	0		12	126	1	1		0	0		1	
11	125	1	1		0	1		12	157	9	9		0	0		9	
11	130	1	1		0	0		12	167	1	1		0	0		1	
11	151	6	6		0	2		14	99	2	2		0	0		2	
11	170	1	1		0	0		14	162	1	1		0	0		1	
11	195	1	1		0	0											
				Gesamt 30		30				0		4		26			

Immunoassay Opiate

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	6	0	6	6	0	0	0	113	52	1	0	1	1	0	0	
11	4	4	0	4	4	0	0	0	113	78	13	0	13	13	0	0	
11	34	2	0	2	2	0	0	0	113	99	22	1	21	22	0	0	
11	52	1	0	1	1	0	0	0	113	102	3	0	3	3	0	0	
11	78	4	0	4	4	0	0	0	113	109	19	1	18	19	0	0	
11	99	17	2	15	16	1	1	1	113	122	2	0	2	2	0	0	
11	102	2	1	1	2	0	0	0	113	125	29	0	29	29	0	0	
11	109	2	0	2	2	0	0	0	113	129	1	0	1	1	0	0	
11	113	1	0	1	1	0	0	0	113	130	86	1	85	86	0	0	
11	130	26	1	25	26	0	0	0	113	151	151	6	145	151	0	0	
11	151	17	1	16	16	1	1	1	113	161	3	0	3	3	0	0	
11	161	2	0	2	2	0	0	0	113	170	2	0	2	2	0	0	
11	173	5	0	5	5	0	0	0	113	173	46	0	46	46	0	0	
11	230	1	0	1	1	0	0	0	113	195	1	0	1	1	0	0	
12	4	6	0	6	6	0	0	0	123	4	21	0	21	21	0	0	
12	30	13	0	13	13	0	0	0	123	28	2	0	2	2	0	0	
12	38	1	0	1	1	0	0	0	123	30	83	0	83	83	0	0	
12	40	1	0	1	1	0	0	0	123	38	18	1	17	17	1	1	
12	43	8	0	8	8	0	0	0	123	40	3	0	3	3	0	0	
12	70	1	0	1	1	0	0	0	123	43	7	0	7	7	0	0	
12	72	1	0	1	1	0	0	0	123	48	3	0	3	3	0	0	
12	99	1	0	1	1	0	0	0	123	72	1	0	1	1	0	0	
12	121	1	0	1	1	0	0	0	123	99	1	0	1	1	0	0	
12	123	2	0	2	2	0	0	0	123	102	1	0	1	1	0	0	
12	126	8	0	8	8	0	0	0	123	121	1	0	1	1	0	0	
12	130	1	0	1	1	0	0	0	123	123	1	0	1	1	0	0	
12	158	1	0	1	1	0	0	0	123	126	30	0	30	30	0	0	
12	166	6	0	6	6	0	0	0	123	129	1	0	1	1	0	0	
12	328	3	0	3	3	0	0	0	123	151	3	0	3	2	1	1	
14	99	1	0	1	1	0	0	0	123	158	14	0	14	14	0	0	
113	2	32	0	32	32	0	0	0	123	166	6	0	6	6	0	0	
113	4	8	0	8	8	0	0	0	123	328	4	0	4	4	0	0	
113	19	6	0	6	6	0	0	0	143	19	1	0	1	1	0	0	
113	40	1	0	1	1	0	0	0									
Gesamt 772									15			757	768			4	

Immunoassay 6-Acetylmorphin

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	4	1	0	1	1	0	0	0	12	99	2	0	2	2	0	0	
11	99	1	0	1	1	0	0	0	12	126	8	0	8	8	0	0	
11	130	2	0	2	2	0	0	0	12	158	9	0	9	9	0	0	
11	151	2	0	2	2	0	0	0	14	99	1	0	1	1	0	0	
11	170	2	0	2	2	0	0	0	14	162	1	0	1	1	0	0	
12	30	1	0	1	1	0	0	0									
12	38	2	0	2	2	0	0	0									
Gesamt 32									0			32	32			0	

Immunoassay Phencyclidin u. Metab.

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	33	33	0	33	0	0	0	11	173	7	7	0	7	0	0	
11	4	1	1	0	1	0	0	0	11	230	1	1	0	1	0	0	
11	19	1	1	0	1	0	0	0	12	4	2	2	0	2	0	0	
11	34	2	2	0	2	0	0	0	12	30	10	10	0	10	0	0	
11	40	1	1	0	1	0	0	0	12	38	4	4	0	4	0	0	
11	52	1	1	0	1	0	0	0	12	40	1	1	0	1	0	0	
11	99	9	9	0	8	1	1	1	12	43	5	5	0	5	0	0	
11	102	2	2	0	0	0	0	2	12	48	1	1	0	1	0	0	
11	109	1	1	0	1	0	0	0	12	126	4	4	0	4	0	0	
11	125	1	1	0	1	0	0	0	12	328	1	1	0	1	0	0	
11	130	5	5	0	5	0	0	0	14	99	2	2	0	2	0	0	
11	151	16	16	0	16	0	0	0	14	162	1	1	0	1	0	0	
11	161	2	2	0	2	0	0	0									
11	170	1	1	0	1	0	0	0									
Gesamt 115									115			0	112			3	

Immunoassay Pregabalin

Meth.	Herst.	N	Probe A -				Probe B -				Meth.	Herst.	N	Probe A -				Probe B -			
			n-	n+	n-	n+	n-	n+	n-	n+				n-	n+	n-	n+	n-	n+		
11	3	1	1	0	1	0	12	38	1	1	0	1	0	1	0						
11	4	1	1	0	1	0	12	47	1	1	0	1	0	1	0						
11	99	4	4	0	4	0	12	72	1	1	0	1	0	1	0						
11	109	1	1	0	1	0	12	99	3	3	0	3	0	3	0						
11	125	1	1	0	1	0	12	126	3	3	0	3	0	3	0						
11	130	1	1	0	1	0	12	157	23	23	0	23	0	23	0						
11	151	5	5	0	5	0	12	167	7	7	0	7	0	7	0						
11	170	2	2	0	2	0	14	99	2	2	0	2	0	2	0						
12	4	1	1	0	1	0	14	162	1	1	0	1	0	1	0						
12	30	1	1	0	1	0	Gesamt 60				60				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+				n-	n+	n-	n+	n-	n+		
11	2	37	0	37	0	37	12	4	4	0	4	0	4	0	4						
11	4	11	0	11	1	10	12	28	1	1	0	1	0	1	0						
11	19	8	0	8	0	8	12	30	2	0	2	0	2	0	2						
11	34	2	0	2	0	2	12	38	5	0	5	0	5	0	5						
11	40	1	0	1	0	1	12	43	2	0	2	0	2	0	2						
11	52	2	1	1	1	1	12	47	1	0	1	0	1	0	1						
11	78	18	0	18	0	18	12	48	6	0	6	0	6	0	6						
11	99	39	3	36	4	35	12	70	1	0	1	0	1	0	1						
11	102	5	0	5	2	3	12	72	1	0	1	0	1	0	1						
11	109	17	2	15	0	17	12	102	1	0	1	0	1	0	1						
11	113	1	0	1	1	0	12	121	2	0	2	0	2	0	2						
11	122	2	0	2	0	2	12	126	11	0	11	0	11	0	11						
11	125	26	0	26	0	26	12	129	1	0	1	0	1	0	1						
11	130	109	2	107	1	108	12	130	1	0	1	0	1	0	1						
11	151	145	1	144	1	144	12	151	2	0	2	0	2	0	2						
11	161	4	0	4	0	4	12	166	12	0	12	1	11	0	11						
11	170	2	0	2	0	2	14	99	1	0	1	0	1	0	1						
11	173	41	0	41	0	41	14	162	1	0	1	0	1	0	1						
11	230	1	0	1	0	1	Gesamt 526				10				516						

Immunoassay Buprenorphin

Meth.	Herst.	N	Probe A -				Probe B -				Meth.	Herst.	N	Probe A -				Probe B -			
			n-	n+	n-	n+	n-	n+	n-	n+				n-	n+	n-	n+	n-	n+		
11	4	3	3	0	3	0	12	28	1	1	0	1	0	1	0						
11	19	1	1	0	1	0	12	30	14	13	1	14	0	14	0						
11	52	2	2	0	2	0	12	38	3	3	0	3	0	3	0						
11	78	3	3	0	3	0	12	40	2	2	0	2	0	2	0						
11	99	12	12	0	12	0	12	43	6	6	0	6	0	6	0						
11	102	3	3	0	3	0	12	48	3	3	0	3	0	3	0						
11	109	13	13	0	13	0	12	99	3	3	0	3	0	3	0						
11	122	2	2	0	2	0	12	102	1	1	0	1	0	1	0						
11	125	4	4	0	4	0	12	126	32	31	1	32	0	32	0						
11	130	35	35	0	35	0	12	151	1	1	0	1	0	1	0						
11	151	95	95	0	95	0	12	158	26	25	1	26	0	26	0						
11	161	4	4	0	4	0	12	328	1	1	0	1	0	1	0						
11	170	3	3	0	3	0	14	47	1	1	0	1	0	1	0						
11	173	23	23	0	23	0	14	99	2	2	0	2	0	2	0						
11	195	1	1	0	1	0	Gesamt 303				300				3						
12	4	3	3	0	3	0															

Immunoassay Fentanyl

Meth.	Herst.	N	n-	Probe A -		Probe B -	
				n+	n-	n+	n-
11	4	1	1	0	1	0	0
11	20	1	1	0	1	0	0
11	52	1	1	0	1	0	0
11	99	3	3	0	3	0	0
11	109	1	1	0	1	0	0
11	125	5	5	0	5	0	0
11	130	3	3	0	3	0	0
11	151	8	8	0	8	0	0
11	161	2	2	0	2	0	0
11	170	1	1	0	1	0	0
11	173	1	1	0	1	0	0

Meth.	Herst.	N	n-	Probe A -		Probe B -	
				n+	n-	n+	n-
12	30	3	3	0	3	0	0
12	48	2	2	0	2	0	0
12	99	2	2	0	2	0	0
12	126	7	7	0	7	0	0
12	157	3	3	0	3	0	0
12	158	5	5	0	5	0	0
12	167	1	1	0	1	0	0
14	99	2	2	0	2	0	0
14	162	1	1	0	1	0	0
Gesamt	53	53	53	0	53	0	0

Immunoassay Tramadol

Meth.	Herst.	N	n-	Probe A -		Probe B -	
				n+	n-	n+	n-
11	4	2	2	0	2	0	0
11	52	1	1	0	1	0	0
11	99	6	6	0	6	0	0
11	125	2	2	0	2	0	0
11	130	4	4	0	4	0	0
11	151	11	11	0	11	0	0
11	161	3	3	0	3	0	0
11	170	1	1	0	1	0	0
11	173	8	8	0	8	0	0

Meth.	Herst.	N	n-	Probe A -		Probe B -	
				n+	n-	n+	n-
12	30	1	1	0	1	0	0
12	99	1	1	0	1	0	0
12	126	2	2	0	2	0	0
12	151	1	1	0	1	0	0
12	157	1	1	0	1	0	0
12	158	8	8	0	8	0	0
14	99	2	2	0	2	0	0
14	162	1	1	0	1	0	0
Gesamt	55	55	55	0	55	0	0

Immunoassay Methamphetamin

Meth.	Herst.	N	n-	Probe A -		Probe B -	
				n+	n-	n+	n-
11	2	38	38	0	38	0	0
11	4	11	11	0	11	0	0
11	19	8	8	0	8	0	0
11	34	1	1	0	1	0	0
11	40	1	1	0	1	0	0
11	52	2	2	0	2	0	0
11	78	19	19	0	19	0	0
11	99	40	39	1	39	1	0
11	102	5	5	0	5	0	0
11	109	22	22	0	22	0	0
11	113	1	1	0	1	0	0
11	122	2	2	0	2	0	0
11	125	26	26	0	26	0	0
11	129	1	1	0	1	0	0
11	130	106	106	0	105	1	0
11	151	147	147	0	147	0	0
11	161	3	3	0	3	0	0
11	170	2	2	0	2	0	0
11	173	49	49	0	48	1	0

Meth.	Herst.	N	n-	Probe A -		Probe B -	
				n+	n-	n+	n-
11	195	1	1	0	1	0	0
11	230	1	1	0	1	0	0
12	30	1	1	0	1	0	0
12	43	2	2	0	2	0	0
12	48	1	1	0	0	1	0
12	70	1	1	0	1	0	0
12	99	1	1	0	1	0	0
12	102	1	1	0	1	0	0
12	121	2	2	0	2	0	0
12	126	2	2	0	2	0	0
12	129	1	1	0	1	0	0
12	130	1	1	0	1	0	0
12	151	3	3	0	3	0	0
12	158	14	14	0	14	0	0
12	166	12	12	0	12	0	0
14	99	1	1	0	1	0	0
14	162	1	1	0	1	0	0
Gesamt	530	529	529	1	525	5	0

Immunoassay Oxycodon

Meth.	Herst.	N	n-	Probe A -		Probe B -	
				n+	n-	n+	n-
11	2	30	30	0	30	0	0
11	52	2	2	0	2	0	0
11	99	4	4	0	4	0	0
11	109	2	2	0	2	0	0
11	125	1	1	0	1	0	0
11	130	5	5	0	5	0	0
11	151	5	5	0	5	0	0
11	170	1	1	0	1	0	0
11	173	6	6	0	6	0	0
11	195	1	1	0	1	0	0

Meth.	Herst.	N	n-	Probe A -		Probe B -	
				n+	n-	n+	n-
12	30	4	4	0	4	0	0
12	38	1	1	0	1	0	0
12	48	1	1	0	1	0	0
12	99	1	1	0	1	0	0
12	126	4	4	0	4	0	0
12	158	3	3	0	3	0	0
14	99	2	2	0	2	0	0
14	162	1	1	0	1	0	0
Gesamt	74	74	74	0	74	0	0

