

Ringversuch: **DS4/24**
im Monat: **November 2024**
Teilnehmer-Nr.: **0003458**
ausgestellt am: **09.11.24**



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:

Bonn, 19. Dezember 2024

- 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

Dieses Zertifikat ist gemäß aktueller Version der RiliBÄK gültig bis einschließlich Mai 2025.

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Teilnahmebescheinigung

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

Bonn, 19. Dezember 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 DS4/24 - Konzentration der Drogen nach Rekonstitution gem. Einwaage

Probe A

Amphetamin (101)	1000 µg/l
Lorazepam (328)	750 µg/l
Benzoyllecgonin (BZE) (501)	1000 µg/l
Cocain (502)	1000 µg/l
Morphin (914)	500 µg/l
Morphin-glucuronid (915)	2000 µg/l
Phencyclidin (1101)	100 µg/l
Fentanyl (1501)	100 µg/l
Tramadol (1601)	500 µg/l

Probe B

3,4-Methylenedioxyamphetamin (MDMA) (115)	1000 µg/l
Clonazepam (309)	500 µg/l
7-Amino-Clonazepam (345)	500 µg/l
THC-Carbonsäure (409)	100 µg/l
LSD + Metabolit (601)	5 µg/l
Codein (903)	1000 µg/l
Pregabalin (1201)	3000 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-	n+	n-
11	2	5	0		5	2		111	129	1	0		1	1	0
11	4	1	0		1	1		111	130	119	8		111	118	1
11	19	3	0		3	2		111	151	93	2		91	90	3
11	28	1	0		1	1		111	161	2	0		2	2	0
11	30	1	1		0	0		111	170	1	0		1	1	0
11	78	1	0		1	1		112	2	6	0		6	2	4
11	99	8	5		3	7		112	4	3	0		3	2	1
11	102	4	1		3	1		112	19	7	0		7	6	1
11	109	8	0		8	5		112	78	3	0		3	2	1
11	112	1	0		1	1		112	99	9	1		8	7	2
11	113	1	1		0	1		112	102	5	0		5	3	2
11	125	2	0		2	2		112	109	5	1		4	4	1
11	130	18	4		14	11		112	125	9	0		9	4	5
11	151	64	1		63	28		112	130	19	6		13	13	6
11	161	3	0		3	1		112	151	12	0		12	8	4
12	4	22	0		22	4		112	161	2	0		2	2	0
12	28	1	0		1	1		112	170	2	0		2	1	1
12	30	87	2		85	2		112	1122	1	0		1	1	0
12	38	11	0		11	4		121	19	1	0		1	1	0
12	40	4	0		4	3		121	28	1	0		1	1	0
12	43	9	0		9	6		121	30	3	0		3	0	3
12	48	6	0		6	0		121	38	8	1		7	8	0
12	72	3	0		3	0		121	40	1	0		1	1	0
12	99	4	0		4	0		121	43	4	0		4	4	0
12	105	1	0		1	0		121	48	1	0		1	0	1
12	126	30	3		27	3		121	99	1	1		0	1	0
12	151	2	0		2	0		121	105	1	0		1	1	0
12	158	1	0		1	0		121	121	1	0		1	1	0
12	166	2	0		2	2		121	126	2	0		2	1	1
12	328	2	0		2	2		121	151	4	0		4	4	0
14	99	2	1		1	1		121	158	10	0		10	10	0
14	126	1	1		0	0		121	166	7	0		7	7	0
111	2	28	0		28	28		121	328	3	1		2	3	0
111	4	11	0		11	11		122	30	1	0		1	0	1
111	19	11	2		9	11		122	34	1	0		1	1	0
111	35	1	0		1	1		122	43	1	0		1	1	0
111	40	1	0		1	1		122	70	1	0		1	1	0
111	78	10	0		10	9		122	129	1	0		1	1	0
111	99	31	5		26	31		122	130	1	0		1	1	0
111	102	8	0		8	8		122	151	1	0		1	1	0
111	109	11	0		11	11		122	166	1	0		1	1	0
111	122	1	0		1	1									
111	125	20	0		20	20									
												Gesamt 797			
												48			
												749 154/387			
												256			

Immunoassay		Barbiturate			
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Meth.	Herst.	N	n-	Probe A -		n+	n-	Probe B -		n+	Meth.	Herst.	N	n-	Probe A -		n+	n-	Probe B -		n+
11	2	39	39			0	39			0	12	30	73	73			0	72			1
11	4	15	15			0	15			0	12	38	12	12			0	12			0
11	19	21	21			0	21			0	12	40	4	4			0	4			0
11	28	1	1			0	1			0	12	43	14	14			0	14			0
11	30	1	1			0	1			0	12	48	5	5			0	5			0
11	34	2	2			0	2			0	12	70	1	1			0	1			0
11	40	1	1			0	1			0	12	72	2	2			0	2			0
11	78	13	13			0	13			0	12	99	5	5			0	5			0
11	99	41	41			0	41			0	12	105	2	2			0	2			0
11	102	16	16			0	16			0	12	121	1	1			0	1			0
11	109	22	22			0	22			0	12	125	1	1			0	1			0
11	113	1	1			0	1			0	12	126	13	13			0	13			0
11	122	2	2			0	2			0	12	129	1	1			0	1			0
11	125	24	24			0	24			0	12	130	1	1			0	1			0
11	129	1	1			0	1			0	12	151	5	5			0	4			1
11	130	141	141			0	141			0	12	158	2	2			0	2			0
11	151	145	145			0	145			0	12	166	10	10			0	10			0
11	161	6	6			0	6			0	12	328	4	4			0	4			0
11	170	3	3			0	3			0	14	99	3	3			0	3			0
12	4	21	21			0	21			0											
12	19	1	1			0	1			0											
Gesamt 676											676		0	674		2					

Immunoassay		Benzodiazepine			
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Meth.	Herst.	N	n-	Probe A *		n+	n-	Probe B *		n+	Meth.	Herst.	N	n-	Probe A *		n+	n-	Probe B *		n+
11	2	39	23			16	16			23	12	30	88	1			87	0			88
11	4	15	5			10	3			12	12	38	18	3			15	0			18
11	13	1	0			1	0			1	12	40	5	0			5	0			5
11	19	22	15			7	17			5	12	42	1	0			1	0			1
11	28	1	0			1	0			1	12	43	11	0			11	0			11
11	30	1	0			1	0			1	12	48	9	0			9	0			9
11	34	2	1			1	0			2	12	70	1	0			1	0			1
11	40	1	0			1	1			0	12	72	4	0			4	0			4
11	78	14	7			7	5			9	12	99	4	1			3	1			3
11	99	47	26			21	17			30	12	105	2	2			0	1			1
11	102	18	10			8	7			11	12	121	1	0			1	0			1
11	109	29	12			17	8			21	12	126	29	1			28	1			28
11	113	1	1			0	1			0	12	129	1	1			0	1			0
11	122	2	2			0	2			0	12	130	1	0			1	0			1
11	125	30	8			22	8			22	12	151	6	0			6	0			6
11	129	1	0			1	0			1	12	157	7	0			7	0			7
11	130	157	89			68	63			94	12	158	9	0			9	0			9
11	151	167	35			132	47			120	12	166	10	0			10	0			10
11	161	8	3			5	1			7	12	328	7	0			7	0			7
11	170	3	1			2	0			3	14	99	3	1			2	2			1
12	4	21	2			19	2			19	14	126	1	0			1	0			1
12	19	1	1			0	1			0	14	151	1	0			1	0			1
12	28	1	0			1	0			1											
Gesamt 801											251		550	205		596					

Immunoassay Cannabinoide

Meth.	Herst.	N	n-	Probe A -		n+	n-	Probe B +		n+	Meth.	Herst.	N	n-	Probe A -		n+	n-	Probe B +		n+
11	2	40	40			0	1			39	12	28	3	3			0	0			3
11	4	15	15			0	0			15	12	30	92	92			0	0			92
11	19	22	22			0	0			22	12	38	18	18			0	0			18
11	28	1	1			0	0			1	12	40	5	5			0	1			4
11	30	1	1			0	0			1	12	43	14	14			0	1			13
11	34	2	2			0	0			2	12	48	5	5			0	0			5
11	40	1	1			0	0			1	12	70	1	1			0	0			1
11	78	14	14			0	0			14	12	72	2	2			0	0			2
11	99	48	48			0	3			45	12	99	6	6			0	0			6
11	102	19	19			0	0			19	12	105	2	2			0	0			2
11	109	29	28			1	0			29	12	121	1	1			0	0			1
11	113	1	1			0	0			1	12	126	27	27			0	0			27
11	122	2	2			0	0			2	12	129	1	1			0	0			1
11	125	32	32			0	0			32	12	130	1	1			0	0			1
11	129	1	1			0	0			1	12	151	6	6			0	0			6
11	130	160	160			0	3			157	12	158	14	14			0	0			14
11	151	173	171			2	2			171	12	166	10	10			0	0			10
11	161	9	9			0	1			8	12	328	7	7			0	0			7
11	170	3	3			0	0			3	14	99	3	3			0	0			3
11	174	1	1			0	0			1	14	126	1	1			0	0			1
12	4	28	27			1	1			27	Gesamt 822				818		4	13		809	
12	19	1	1			0	0			1											

Immunoassay Cocain + Metabolite

Meth.	Herst.	N	n-	Probe A +		n+	Probe B -		n+	Meth.	Herst.	N	n-	Probe A +		n+	Probe B -		n+
11	2	40	0			40	40		0	12	28	2	0			2	2		0
11	4	15	0			15	15		0	12	30	88	0			88	88		0
11	19	22	0			22	22		0	12	38	18	0			18	18		0
11	28	1	0			1	1		0	12	40	5	0			5	5		0
11	30	1	1			0	1		0	12	43	14	0			14	14		0
11	34	2	0			2	2		0	12	48	5	0			5	5		0
11	40	1	0			1	1		0	12	70	1	0			1	1		0
11	78	14	0			14	14		0	12	72	2	0			2	2		0
11	99	48	0			48	48		0	12	99	5	0			5	5		0
11	102	18	0			18	18		0	12	105	2	0			2	2		0
11	109	29	0			29	29		0	12	121	1	0			1	1		0
11	113	1	0			1	1		0	12	126	28	0			28	28		0
11	122	2	0			2	2		0	12	129	1	0			1	1		0
11	125	32	0			32	32		0	12	130	1	0			1	1		0
11	129	1	0			1	1		0	12	151	6	0			6	6		0
11	130	162	1			161	162		0	12	158	13	0			13	13		0
11	151	173	2			171	172		1	12	166	10	0			10	10		0
11	161	9	0			9	9		0	12	328	6	0			6	6		0
11	170	3	0			3	3		0	14	99	3	0			3	3		0
12	4	28	1			27	28		0	14	126	1	0			1	1		0
12	19	1	0			1	1		0	Gesamt 815				5		810	814		1

Immunoassay LSD + Metabolite

Meth.	Herst.	N	n-	Probe A -#		n+	n-	Probe B +		n+	Meth.	Herst.	N	n-	Probe A -#		n+	n-	Probe B +		n+							
11	99	6	3			3	2			4	12	40	1	1			0	0			1							
11	102	2	1			1	0			2	12	72	1	1			0	0			1							
11	125	1	0			1	1			0	12	99	1	1			0	0			1							
11	130	3	2			1	1			2	12	126	4	4			0	0			4							
11	151	1	1			0	1			0	14	99	1	1			0	0			1							
12	30	3	3			0	0			3											19			6	5			20
12	38	1	1			0	0			1																		

Methadon + Metabolite

Probe A -						Probe B -						Probe A -						Probe B -								
Meth.	Herst.	N	n-	n+	n-	Meth.	Herst.	N	n-	n+	Meth.	Herst.	N	n-	n+	Meth.	Herst.	N	n-	n+						
11	2	38	38		0	36		2	12	30	65	65		0	65		0	12	38	17	17		0	17		0
11	4	15	15		0	15		0	12	40	5	5		0	5		0	12	43	11	11		0	11		0
11	19	23	23		0	23		0	12	48	7	7		0	7		0	12	48	7	7		0	7		0
11	28	1	1		0	1		0	12	70	1	1		0	1		0	12	72	2	2		0	2		0
11	34	1	1		0	1		0	12	72	2	2		0	2		0	12	99	4	4		0	4		0
11	37	1	1		0	1		0	12	99	4	4		0	4		0	12	105	2	2		0	2		0
11	40	1	1		0	1		0	12	105	2	2		0	2		0	12	121	1	1		0	1		0
11	78	14	14		0	14		1	12	121	1	1		0	1		0	12	126	27	27		0	27		0
11	99	46	46		0	44		2	12	126	27	27		0	27		0	12	129	1	1		0	1		0
11	102	15	15		0	14		1	12	129	1	1		0	1		0	12	130	1	1		0	1		0
11	109	25	25		0	25		0	12	130	1	1		0	1		0	12	151	6	6		0	6		0
11	113	2	2		0	2		0	12	151	6	6		0	6		0	12	157	1	1		0	1		0
11	122	2	2		0	2		0	12	157	1	1		0	1		0	12	158	13	13		0	13		0
11	125	30	30		0	30		0	12	158	13	13		0	13		0	12	166	10	10		0	10		0
11	129	1	1		0	1		0	12	166	10	10		0	10		0	12	328	4	4		0	4		0
11	130	152	151		1	147		5	12	328	4	4		0	4		0	14	99	2	2		0	2		0
11	151	162	159		3	156		6	14	99	2	2		0	2		0	14	126	1	1		0	1		0
11	161	7	7		0	7		0	14	126	1	1		0	1		0									
11	170	3	3		0	3		0																		
12	4	22	22		0	22		0																		
12	19	1	1		0	1		0																		
Gesamt 743										739		4	727		16											

Methylphenidat

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	1	1		0	1		0	12	99	1	1		0	1		0	12	157	9	9		0	9		0
11	125	1	1		0	1		0	12	167	1	1		0	1		0	14	99	1	1		0	1		0
11	130	1	1		0	1		0	12																	
11	151	7	7		0	7		0																		
11	170	1	1		0	1		0																		
12	75	1	1		0	1		0																		

Opiate

				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	7	1		6	0		7	113	4	10	0		10	0		10	113	4	10	0		10	0		10
11	4	5	0		5	0		5	113	19	14	0		14	0		14	113	19	14	0		14	0		14
11	19	8	0		8	0		8	113	40	1	0		1	0		1	113	40	1	0		1	0		1
11	28	1	0		1	0		1	113	78	10	0		10	0		10	113	78	10	0		10	0		10
11	34	2	0		2	0		2	113	99	30	3		27	2		28	113	99	30	3		27	2		28
11	78	4	1		3	0		4	113	102	12	3		9	1		11	113	102	12	3		9	1		11
11	99	17	3		14	1		16	113	109	25	4		21	1		24	113	109	25	4		21	1		24
11	102	6	0		6	1		5	113	122	2	0		2	1		1	113	122	2	0		2	1		1
11	109	4	0		4	0		4	113	125	30	0		30	0		30	113	125	30	0		30	0		30
11	113	1	0		1	0		1	113	129	1	0		1	0		1	113	129	1	0		1	0		1
11	125	2	0		2	0		2	113	130	125	2		123	1		124	113	130	125	2		123	1		124
11	130	35	2		33	2		33	113	151	147	7		140	2		145	113	151	147	7		140	2		145
11	151	25	3		22	1		24	113	161	4	0		4	0		4	113	161	4	0		4	0		4
11	161	6	0		6	0		6	113	170	3	0		3	0		3	113	170	3	0		3	0		3
12	4	6	0		6	0		6	123	4	22	0		22	0		22	123	4	22	0		22	0		22
12	19	1	0		1	0		1	123	28	2	0		2	0		2	123	28	2	0		2	0		2
12	28	1	0		1	0		1	123	30	77	1		76	1		76	123	30	77	1		76	1		76
12	30	14	0		14	0		14	123	38	15	0		15	0		15	123	38	15	0		15	0		15
12	38	3	0		3	0		3	123	40	3	0		3	0		3	123	40	3	0		3	0		3
12	40	2	0		2	0		2	123	43	8	0		8	0		8	123	43	8	0		8	0		8
12	43	6	0		6	0		6	123	48	5	0		5	0		5	123	48	5	0		5	0		5
12	70	1	0		1	0		1	123	72	2	0		2	0		2	123	72	2	0		2	0		2
12	72	1	0		1	0		1	123	99	2	0		2	0		2	123	99	2	0		2	0		2
12	99	3	0		3	0		3	123	105	1	0		1	0		1	123	105	1	0		1	0		1
12	105	1	0		1	0		1	123	121	1	0		1	0		1	123	121	1	0		1	0		1
12	123	1	0		1	0		1	123	123	1	0		1	0		1	123	123	1	0		1	0		1
12	126	6	0		6	0		6	123	126	22	0		22	0		22	123	126	22	0		22	0		22
12	130	1	0		1	0		1	123	129	1	0		1	1		0	123	129	1	0		1	1		0
12	151	2	0		2	0		2	123	151	4	0		4	0		4	123	151	4	0		4	0		4
12	158	1	0		1	0		1	123	158	13	0		13	0		13	123	158	13	0		13	0		13
12	166	6	0		6	0		6	123	166	4	0		4	0		4	123	166	4	0		4	0		4
12	328	1	0		1	0		1	123	328	5	0		5	0		5	123	328	5	0		5	0		5
14	99	2	0		2	0		2	143	99	1	0		1	0		1	143	99	1	0		1	0		1
14	126	1	0		1	0		1																		
113	2	33	0		33	0		33	Gesamt 819				30		789	15		804								

6-Acetylmorphin

Meth.	Herst.	N	Probe A -		Probe B -		n+	Meth.	Herst.	N	Probe A -		Probe B -		n+		
			n-	n+	n-	n+					n-	n+					
11	4	1	1		0	1		0	12	4	1	1		0	1		0
11	99	1	1		0	1		0	12	38	2	2		0	2		0
11	102	1	0		1	1		0	12	99	3	3		0	3		0
11	109	1	1		0	1		0	12	105	2	2		0	2		0
11	125	1	1		0	1		0	12	126	4	4		0	4		0
11	130	1	1		0	1		0	12	158	9	9		0	9		0
11	151	3	3		0	2		1	Gesamt 33 32 1 32 1								
11	170	3	3		0	3		0									

Phencyclidin u. Metab.

Meth.	Herst.	N	n-	Probe A +		n+	n-	Probe B -		n+
11	2	36	1			35	36			0
11	4	1	0			1	1			0
11	19	2	0			2	2			0
11	28	1	0			1	1			0
11	34	2	0			2	2			0
11	40	1	0			1	1			0
11	99	8	1			7	7			1
11	102	4	0			4	4			0
11	109	3	0			3	3			0
11	125	1	0			1	1			0
11	130	11	1			10	11			0
11	151	22	1			21	21			1
11	161	4	0			4	4			0
11	170	1	0			1	1			0
Gesamt	125		4			121	123			2

Immunoassay Pregabalin

Probe A -						Probe B +					
Meth.	Herst.	N	n-	n+	n-	Meth.	Herst.	N	n-	n+	n-
11	3	1	1	0	0	12	38	1	1	0	0
11	4	1	1	0	0	12	47	1	1	0	0
11	99	4	4	0	0	12	72	1	1	0	0
11	109	2	2	0	0	12	99	4	4	0	0
11	125	2	2	0	1	12	105	1	1	0	0
11	130	2	2	0	0	12	126	2	2	0	0
11	151	7	7	0	0	12	157	24	24	0	0
11	170	3	3	0	0	12	167	8	8	0	0
12	4	1	1	0	0						
Gesamt 65						Gesamt 65					

Immunoassay Tricycl. Antidepressiva

Probe A -						Probe B -					
Meth.	Herst.	N	n-	n+	n-	Meth.	Herst.	N	n-	n+	n-
11	2	38	38	0	38	12	19	1	1	0	1
11	4	15	15	0	15	12	30	2	2	0	2
11	19	23	23	0	23	12	38	4	4	0	4
11	28	1	1	0	1	12	43	2	2	0	2
11	34	2	2	0	2	12	47	1	1	0	1
11	40	1	1	0	1	12	48	6	6	0	6
11	78	15	15	0	15	12	70	1	1	0	1
11	99	45	44	1	45	12	72	1	1	0	1
11	102	17	17	0	17	12	99	2	2	0	2
11	109	23	23	0	23	12	105	2	2	0	2
11	113	1	1	0	1	12	121	1	1	0	1
11	122	2	2	0	2	12	126	8	8	0	8
11	125	27	27	0	27	12	129	1	1	0	1
11	130	145	144	1	144	12	130	1	1	0	1
11	151	147	147	0	147	12	151	5	5	0	5
11	161	7	7	0	7	12	166	10	10	0	10
11	170	3	3	0	3	14	99	4	4	0	4
12	4	3	3	0	3						
Gesamt 567						Gesamt 567					

Immunoassay Buprenorphin

Probe A -						Probe B -					
Meth.	Herst.	N	n-	n+	n-	Meth.	Herst.	N	n-	n+	n-
11	4	6	6	0	6	12	40	2	2	0	2
11	78	3	3	0	3	12	43	6	6	0	6
11	99	12	12	0	12	12	48	4	4	0	4
11	102	7	7	0	7	12	72	1	1	0	1
11	109	19	19	0	19	12	99	4	4	0	4
11	122	2	2	0	2	12	105	1	1	0	1
11	125	6	6	0	6	12	126	24	24	0	24
11	130	55	55	0	55	12	151	1	1	0	1
11	151	98	97	1	96	12	158	25	25	0	25
11	161	5	5	0	5	12	328	1	1	0	1
11	170	4	4	0	4	14	47	1	1	0	1
12	4	4	4	0	4	14	99	1	1	0	1
12	30	11	11	0	11	14	102	1	1	0	1
12	38	4	4	0	4						
Gesamt 308						Gesamt 308					

Immunoassay Fentanyl

									Probe A *					Probe B -														Probe A *					Probe B -				
Meth.	Herst.	N	n-	n+	n-	n+	n-	n+	Meth.	Herst.	N	n-	n+	n-	n+	Meth.	Herst.	N	n-	n+	n-	n+	Meth.	Herst.	N	n-	n+	n-	n+								
11	4	1	0			1	1		0	11	170	1	0			1	170	1	0	1	1	1	1	11	170	1	0	1	1								
11	11	1	1			0	1		0	12	30	2	0			2	30	2	0	2	2	2	0	12	30	2	0	2	2								
11	19	1	1			0	1		0	12	48	2	0			2	48	2	0	2	2	2	0	12	48	2	0	2	2								
11	20	1	0			1	1		0	12	99	2	0			2	99	2	0	2	2	2	0	12	99	2	0	2	2								
11	99	7	4			3	7		0	12	105	2	0			2	105	2	0	2	2	2	0	12	105	2	0	2	2								
11	102	2	1			1	2		0	12	126	4	0			4	126	4	0	4	4	4	0	12	126	4	0	4	4								
11	109	2	0			2	2		0	12	157	5	0			5	157	5	0	5	5	5	0	12	157	5	0	5	5								
11	125	5	4			1	5		0	12	158	3	1			2	158	3	1	2	3	3	0	12	158	3	1	2	3								
11	130	5	0			5	5		0	12	167	3	0			3	167	3	0	3	3	3	0	12	167	3	0	3	3								
11	151	10	1			9	10		0	14	99	1	0			1	99	1	0	1	1	1	0	14	99	1	0	1	1								
11	161	2	0			2	2		0	Gesamt 62					13					49					62					0							

Immunoassay Tramadol

									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+	Meth.	Herst.	N	n-		n+																																																																										
11	4	2	0		2	2		0	12	99	3	0		3	3		0	0	12	99	3	0		3	3		0	0	12	105	2	1		0	0	12	105	2	1		1	2	0	0	0	12	126	1	0		1	1		0	0	12	151	1	0		1	1		0	0	12	157	1	0		1	1		0	0	12	158	6	0		6	6		0	0	14	99	1	0		1	1		0	0	Gesamt 61					1		60	60		1
11	99	6	0		6	6		0	0	12	126	1	0		1	1		0	0	12	151	1	0		1	1		0	0	12	157	1	0		1	1		0	0	12	158	6	0		6	6		0	0	14	99	1	0		1	1		0	0	Gesamt 61					1		60	60		1																																				
11	102	5	0		5	5		0	0	12	157	1	0		1	1		0	0	12	158	6	0		6	6		0	0	14	99	1	0		1	1		0	0	Gesamt 61					1		60	60		1																																																								
11	109	1	0		1	1		0	0	12	158	6	0		6	6		0	0	14	99	1	0		1	1		0	0	Gesamt 61					1		60	60		1																																																																		
11	125	2	0		2	2		0	0	Gesamt 61					1		60	60		1																																																																																						
11	130	13	0		13	12		1	0	Gesamt 61					1		60	60		1																																																																																						
11	151	13	0		13	13		0	0	Gesamt 61					1		60	60		1																																																																																						
11	161	3	0		3	3		0	0	Gesamt 61					1		60	60		1																																																																																						
11	170	1	0		1	1		0	0	Gesamt 61					1		60	60		1																																																																																						

Immunoassay Methamphetamin

Probe A -									Probe B -									Probe A -									Probe B -																																			
Meth.	Herst.	N	n-	n+	n-	n+	n-	n+	Meth.	Herst.	N	n-	n+	n-	n+	Meth.	Herst.	N	n-	n+	n-	n+	Meth.	Herst.	N	n-	n+	n-	n+																																	
11	2	39	39	0	21	0	18	0	11	161	6	6	0	4	2	11	170	3	3	0	3	0	0	12	19	1	1	0	1	0																																
11	4	15	15	0	8	0	7	0	11	170	3	3	0	3	0	12	43	2	2	0	0	2	12	48	1	0	1	0	1																																	
11	11	1	1	0	1	0	0	0	12	19	1	1	0	1	0	12	70	1	1	0	0	0	12	70	1	1	0	0	0																																	
11	19	23	23	0	19	0	4	0	12	43	2	2	0	0	2	12	99	2	2	0	2	0	12	99	2	2	0	2	0																																	
11	28	1	1	0	0	0	1	0	12	48	1	0	1	0	1	12	105	2	2	0	0	2	12	105	2	2	0	0	2																																	
11	34	1	1	0	1	0	0	0	12	70	1	1	0	0	0	12	121	1	1	0	0	1	12	121	1	1	0	0	1																																	
11	40	1	1	0	0	0	1	0	12	99	2	2	0	2	0	12	126	1	1	0	1	0	12	126	1	1	0	1	0																																	
11	78	16	16	0	10	0	6	0	12	105	2	2	0	0	2	12	129	1	1	0	1	0	12	129	1	1	0	1	0																																	
11	99	46	46	0	32	0	14	0	12	121	1	1	0	0	1	12	130	1	1	0	0	1	12	130	1	1	0	0	1																																	
11	102	18	17	1	9	0	9	0	12	126	1	1	0	1	0	12	151	6	6	0	3	3	12	151	6	6	0	3	3																																	
11	109	30	30	0	28	0	2	0	12	129	1	1	0	1	0	12	158	13	13	0	1	12	158	13	13	0	1	12																																		
11	113	1	1	0	1	0	0	0	12	130	1	1	0	0	1	12	166	10	10	0	0	10	12	166	10	10	0	0	10																																	
11	122	2	2	0	2	0	0	0	12	151	6	6	0	3	3	14	99	3	3	0	0	3	14	99	3	3	0	0	3																																	
11	125	30	30	0	25	0	5	0	12	158	13	13	0	1	12	Gesamt 577									573									4									376									201										
11	129	1	1	0	0	0	1	0	12	166	10	10	0	0	10																																															
11	130	150	149	1	96	0	54	0	14	99	3	3	0	0	3																																															
11	151	148	147	1	107	0	41	0																																																						

Immunoassay Oxycodon

		Probe A -				Probe B -						Probe A -				Probe B -					
Meth.	Herst.	N	n-	n+	n-	n+	n-	n+	Meth.	Herst.	N	n-	n+	n-	n+	n-	n+				
11	2	30	30		0	29		1	12	38	1	1		0	1		0				
11	99	8	8		0	8		0	12	48	1	1		0	1		0				
11	102	1	1		0	1		0	12	99	2	2		0	2		0				
11	109	3	3		0	3		0	12	105	1	1		0	1		0				
11	125	2	2		0	2		0	12	126	1	1		0	1		0				
11	130	12	11		1	12		0	12	158	4	4		0	4		0				
11	151	6	6		0	5		1	14	99	1	1		0	1		0				
11	170	1	1		0	1		0	Gesamt 79 78									1	77		2
12	30	5	5		0	5		0													

