

Ringversuch: **DS1/19**
im Monat: **März 2019**
Teilnehmer-Nr.: **0003458**
ausgestellt am: **02.03.19**



Referenzinstitut
für Bioanalytik

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, 20. März 2019

Dieses Zertifikat ist gültig bis einschließlich September 2019.

Ringversuch: **DS1/19**
im Monat: **März 2019**
Teilnehmer-Nr.: **0003458**
ausgestellt am: **02.03.19**

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

Teilnahmebescheinigung

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

Bonn, 20. März 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	-	•	-	•



Three handwritten signatures in blue ink, likely belonging to Prof. Dr. C. Knabbe, Prof. Dr. Dr. K.P. Kohse, and Prof. Dr. M. Neumaier.

Drogenscreening DS1/19 - Konzentration der Drogen nach Rekonstitution gem. Einwaage

Probe A

3,4-Methylendioxyamph.(MDMA) (115) 2000 µg/l
 Pentobarbital (224) 2000 µg/l
 Codein (903) 1000 µg/l
 Buprenorphin (1401) 500 µg/l
 Metamphetamin (1701) 1000 µg/l

Probe B

Immunoassay Amphetamin u. ä.

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	2	0	2	2	0	111	130	21	21	0	21	0	0	111	150	1	1	0	1	0			
11	19	2	0	2	2	0	0	111	151	83	79	4	82	1	0	111	161	5	5	0	5	0		
11	52	1	1	0	1	0	0	111	170	1	1	0	1	0	0	111	170	1	1	0	1	0		
11	78	9	4	5	9	0	0	111	173	51	50	1	51	0	0	111	173	51	50	1	51	0		
11	99	4	3	1	4	0	0	111	195	1	1	0	1	0	0	111	195	1	1	0	1	0		
11	102	1	1	0	1	0	0	111	230	4	4	0	4	0	0	111	230	4	4	0	4	0		
11	109	4	2	2	4	0	0	112	2	4	1	3	4	0	112	2	4	1	3	4	0			
11	121	2	1	1	2	0	0	112	11	1	0	1	1	0	112	11	1	0	1	1	0			
11	122	1	1	0	1	0	0	112	34	1	0	1	1	0	112	34	1	0	1	1	0			
11	130	4	2	2	4	0	0	112	38	1	0	1	1	0	112	38	1	0	1	1	0			
11	151	48	10	38	48	0	0	112	40	3	3	0	3	0	112	40	3	3	0	3	0			
11	173	11	1	10	11	0	0	112	78	7	5	2	7	0	112	78	7	5	2	7	0			
11	230	1	1	0	1	0	0	112	99	5	2	3	5	0	112	99	5	2	3	5	0			
12	4	17	0	17	17	0	0	112	102	1	0	1	1	0	112	102	1	0	1	1	0			
12	13	3	0	3	3	0	0	112	109	2	1	1	2	0	112	109	2	1	1	2	0			
12	28	5	2	3	4	1	0	112	121	1	0	1	1	0	112	121	1	0	1	1	0			
12	30	79	1	78	79	0	0	112	122	2	2	0	2	0	112	122	2	2	0	2	0			
12	38	29	1	28	29	0	0	112	125	6	5	1	6	0	112	125	6	5	1	6	0			
12	40	10	0	10	10	0	0	112	130	10	5	5	10	0	112	130	10	5	5	10	0			
12	52	1	0	1	1	0	0	112	151	17	12	5	17	0	112	151	17	12	5	17	0			
12	72	1	0	1	1	0	0	112	161	1	1	0	1	0	112	161	1	1	0	1	0			
12	121	4	4	0	4	0	0	112	170	1	1	0	1	0	112	170	1	1	0	1	0			
12	126	59	0	59	59	0	0	112	173	10	5	4	10	0	112	173	10	5	4	10	0			
12	128	2	0	2	2	0	0	121	13	1	0	1	1	0	121	13	1	0	1	1	0			
12	151	1	0	1	1	0	0	121	28	2	1	1	2	0	121	28	2	1	1	2	0			
12	228	5	0	5	5	0	0	121	30	2	0	2	2	0	121	30	2	0	2	2	0			
12	328	2	0	2	2	0	0	121	38	2	0	2	2	0	121	38	2	0	2	2	0			
14	99	3	2	1	3	0	0	121	40	1	0	1	1	0	121	40	1	0	1	1	0			
111	2	37	35	2	37	0	0	121	99	1	1	0	1	0	121	99	1	1	0	1	0			
111	19	2	2	0	2	0	0	121	121	4	4	0	4	0	121	121	4	4	0	4	0			
111	30	2	0	2	2	0	0	121	126	1	0	1	1	0	121	126	1	0	1	1	0			
111	34	1	1	0	1	0	0	121	129	1	1	0	1	0	121	129	1	1	0	1	0			
111	35	1	1	0	1	0	0	121	130	2	2	0	2	0	121	130	2	2	0	2	0			
111	40	3	3	0	3	0	0	121	151	2	2	0	2	0	121	151	2	2	0	2	0			
111	40	3	3	0	3	0	0	121	158	2	2	0	2	0	121	158	2	2	0	2	0			
111	52	1	1	0	1	0	0	121	228	1	0	1	1	0	121	228	1	0	1	1	0			
111	70	1	0	1	1	0	0	122	30	2	0	2	2	0	122	30	2	0	2	2	0			
111	78	48	47	1	48	0	0	122	70	1	1	0	1	0	122	70	1	1	0	1	0			
111	99	32	31	1	32	0	0	122	102	1	0	1	1	0	122	102	1	0	1	1	0			
111	102	5	5	0	5	0	0	122	121	1	1	0	1	0	122	121	1	1	0	1	0			
111	109	5	5	0	5	0	0																	
111	121	4	4	0	4	0	0																	
111	122	3	3	0	3	0	0																	
111	125	17	17	0	17	0	0																	
111	129	1	1	0	1	0	0																	
																	insgesamt	743	413		330	742		2

Immunoassay Barbiturate

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	42	0		42	42		0	12	4	15	0		15	15		0
11	19	4	0		4	4		0	12	13	4	0		4	4		0
11	28	1	0		1	1		0	12	28	3	0		3	3		0
11	34	3	0		3	3		0	12	30	66	1		65	66		0
11	40	6	1		5	6		0	12	38	26	0		26	26		0
11	52	2	0		2	2		0	12	40	11	0		11	11		0
11	70	1	0		1	1		0	12	70	1	0		1	1		0
11	78	62	0		62	62		0	12	72	1	0		1	1		0
11	99	38	2		36	38		0	12	102	1	0		1	1		0
11	102	6	0		6	6		0	12	121	9	0		9	9		0
11	109	11	0		11	11		0	12	126	34	0		34	34		0
11	121	7	0		7	7		0	12	128	1	0		1	1		0
11	122	6	1		5	6		0	12	129	1	0		1	1		0
11	125	21	2		19	21		0	12	130	2	0		2	2		0
11	129	1	0		1	1		0	12	151	2	0		2	2		0
11	130	35	0		35	35		0	12	158	2	0		2	2		0
11	151	129	1		128	129		0	12	228	5	0		5	5		0
11	161	5	0		5	5		0	12	328	4	0		4	4		0
11	170	2	0		2	2		0	14	99	4	0		4	4		0
11	173	62	1		61	62		0	111	173	1	0		1	1		0
11	195	1	0		1	1		0	111	230	1	0		1	1		0
11	230	3	0		3	3		0	insgesamt		642	9		633	642		0

Immunoassay Benzodiazepine

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	44	44		0	44		0	12	13	4	4		0	4		0
11	19	4	4		0	4		0	12	28	6	6		0	6		0
11	34	3	3		0	3		0	12	30	84	84		0	84		0
11	40	6	5		1	6		0	12	38	32	32		0	32		0
11	52	2	2		0	2		0	12	40	11	11		0	11		0
11	70	1	1		0	1		0	12	70	1	1		0	1		0
11	78	64	64		0	64		0	12	72	1	1		0	1		0
11	99	41	41		0	41		0	12	99	1	1		0	1		0
11	102	6	6		0	6		0	12	102	1	1		0	1		0
11	109	15	15		0	15		0	12	121	9	9		0	9		0
11	121	7	7		0	7		0	12	126	57	57		0	57		0
11	122	5	5		0	5		0	12	128	2	2		0	2		0
11	125	21	21		0	21		0	12	129	1	1		0	1		0
11	129	1	1		0	1		0	12	130	2	2		0	2		0
11	130	36	36		0	36		0	12	151	2	2		0	2		0
11	150	1	1		0	1		0	12	158	4	4		0	4		0
11	151	152	151		1	150		2	12	228	6	6		0	6		0
11	161	6	6		0	6		0	12	328	6	6		0	6		0
11	170	2	2		0	2		0	14	99	3	3		0	3		0
11	173	72	72		0	72		0	111	173	1	1		0	1		0
11	195	1	1		0	1		0	111	230	1	1		0	1		0
11	230	4	4		0	4		0	insgesamt		746	744		2	744		2
12	4	17	17		0	17		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	4	4		0	4		0							
11	19	4	4		0	4		0	12	28	8	8		0	8		0							
11	34	3	3		0	3		0	12	30	87	87		0	87		0							
11	40	6	6		0	6		0	12	38	32	32		0	32		0							
11	52	2	2		0	2		0	12	40	11	11		0	11		0							
11	70	1	1		0	1		0	12	70	1	1		0	1		0							
11	78	65	65		0	65		0	12	72	1	1		0	1		0							
11	99	42	42		0	42		0	12	99	2	2		0	2		0							
11	102	7	7		0	7		0	12	102	1	1		0	1		0							
11	109	15	15		0	15		0	12	121	9	9		0	9		0							
11	121	7	7		0	7		0	12	126	55	55		0	55		0							
11	122	6	6		0	6		0	12	128	2	2		0	2		0							
11	125	23	23		0	23		0	12	129	1	1		0	1		0							
11	129	1	1		0	1		0	12	130	2	2		0	2		0							
11	130	37	37		0	37		0	12	151	3	3		0	3		0							
11	150	1	1		0	1		0	12	158	3	3		0	3		0							
11	151	153	149		4	152		1	12	228	6	6		0	6		0							
11	161	6	6		0	6		0	12	328	6	6		0	6		0							
11	170	2	2		0	2		0	14	99	3	3		0	3		0							
11	173	73	73		0	73		0	111	173	1	1		0	1		0							
11	195	1	1		0	1		0	111	230	1	1		0	1		0							
11	230	5	5		0	5		0																
12	4	19	19		0	19		0																
									insgesamt									761	757		4	760		1

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	43		0	12	13	4	4		0	4		0							
11	19	4	4		0	4		0	12	28	8	8		0	8		0							
11	34	3	3		0	3		0	12	30	83	83		0	83		0							
11	40	6	6		0	6		0	12	38	32	32		0	32		0							
11	52	2	2		0	2		0	12	40	11	11		0	11		0							
11	70	1	1		0	1		0	12	70	1	1		0	1		0							
11	78	66	66		0	66		0	12	72	1	1		0	1		0							
11	99	41	41		0	41		0	12	99	1	1		0	1		0							
11	102	7	7		0	7		0	12	102	1	1		0	1		0							
11	109	15	15		0	15		0	12	121	9	9		0	9		0							
11	121	7	7		0	7		0	12	126	56	56		0	56		0							
11	122	6	6		0	6		0	12	128	2	2		0	2		0							
11	125	23	23		0	23		0	12	129	1	1		0	1		0							
11	129	1	1		0	1		0	12	130	2	2		0	2		0							
11	130	37	37		0	37		0	12	151	3	3		0	3		0							
11	150	1	1		0	1		0	12	158	3	3		0	3		0							
11	151	152	149		3	151		1	12	228	6	6		0	6		0							
11	161	6	6		0	6		0	12	328	6	6		0	6		0							
11	170	2	2		0	2		0	14	99	3	3		0	3		0							
11	173	73	73		0	73		0	111	173	1	1		0	1		0							
11	195	1	1		0	1		0	111	230	1	1		0	1		0							
11	230	5	5		0	5		0																
12	4	19	19		0	19		0																
									insgesamt									756	753		3	755		1

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	99	2	1		1	2		0	12	40	1	1		0	1		0							
11	151	2	2		0	2		0	12	99	1	1		0	1		0							
11	173	4	4		0	4		0	12	126	14	14		0	14		0							
12	28	1	1		0	1		0	14	99	2	2		0	2		0							
12	30	4	4		0	4		0																
12	38	1	1		0	1		0																
									insgesamt									32	31		1	32		0

Immunoassay Methadon + 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	41	39		2	41		0	12	4	14	14		0	14		0
11	19	4	4		0	4		0	12	13	2	2		0	2		0
11	34	2	2		0	2		0	12	28	4	4		0	4		0
11	37	1	1		0	1		0	12	30	57	57		0	57		0
11	40	1	1		0	1		0	12	38	32	32		0	32		0
11	52	2	1		1	2		0	12	40	9	9		0	9		0
11	70	1	1		0	1		0	12	52	1	1		0	1		0
11	78	63	59		4	63		0	12	70	1	1		0	1		0
11	99	43	42		1	43		0	12	72	1	1		0	1		0
11	102	5	5		0	5		0	12	99	2	2		0	2		0
11	109	10	9		1	10		0	12	102	1	1		0	1		0
11	121	7	7		0	7		0	12	121	9	9		0	9		0
11	122	6	6		0	6		0	12	126	57	57		0	57		0
11	125	23	21		2	23		0	12	128	1	1		0	1		0
11	129	1	1		0	1		0	12	129	1	1		0	1		0
11	130	35	35		0	35		0	12	130	2	2		0	2		0
11	139	1	1		0	1		0	12	151	3	3		0	3		0
11	150	1	1		0	1		0	12	158	2	2		0	2		0
11	151	141	133		8	140		1	12	228	6	6		0	6		0
11	161	5	5		0	5		0	12	328	4	4		0	4		0
11	170	3	3		0	3		0	14	99	3	3		0	3		0
11	173	68	66		2	68		0	111	173	1	1		0	1		0
11	195	1	1		0	1		0	111	230	1	1		0	1		0
11	230	4	4		0	4		0	insgesamt		683	662		21	682		1

Immunoassay Methaqualon 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-			
9	99	1	1		0	1		0	11	173	1	1		0	1		0
11	78	1	0		1	1		0	12	4	1	1		0	1		0
11	99	1	1		0	1		0	12	30	2	2		0	2		0
11	125	1	1		0	1		0	12	126	2	2		0	2		0
11	130	1	1		0	1		0	insgesamt		14	13		1	14		0
11	151	2	2		0	2		0									

Immunoassay Opiate

Meth.	Herst.	N	Probe A +		Probe B -		n+	Meth.	Herst.	N	Probe A +		Probe B -		n+
			n-	n+	n-	n+					n-	n+			
11	2	2	0	2	2	0	113	34	1	0	1	1	0		
11	19	3	0	3	3	0	113	40	1	0	1	1	0		
11	34	2	0	2	2	0	113	52	1	0	1	1	0		
11	40	5	0	5	5	0	113	70	1	0	1	1	0		
11	52	1	0	1	1	0	113	78	42	0	42	42	0		
11	78	22	0	22	22	0	113	99	29	0	29	29	0		
11	99	13	1	12	13	0	113	102	4	0	4	4	0		
11	102	3	1	2	3	0	113	109	10	0	10	10	0		
11	109	5	0	5	5	0	113	121	3	0	3	3	0		
11	121	4	0	4	4	0	113	122	3	0	3	3	0		
11	122	3	1	2	3	0	113	125	22	0	22	22	0		
11	125	1	0	1	1	0	113	129	1	0	1	1	0		
11	130	5	0	5	5	0	113	130	32	0	32	32	0		
11	150	1	0	1	1	0	113	151	139	1	138	138	1		
11	151	14	0	14	14	0	113	161	3	0	3	3	0		
11	161	3	0	3	3	0	113	170	2	0	2	2	0		
11	173	14	0	14	14	0	113	173	59	3	56	59	0		
11	230	3	0	3	3	0	113	195	1	0	1	1	0		
12	4	3	0	3	3	0	113	230	2	0	2	2	0		
12	13	1	0	1	1	0	123	4	16	0	16	16	0		
12	28	7	1	6	6	1	123	13	3	0	3	3	0		
12	30	14	0	14	14	0	123	30	70	0	70	70	0		
12	38	5	0	5	5	0	123	38	27	0	27	27	0		
12	40	4	0	4	4	0	123	40	7	0	7	7	0		
12	70	1	0	1	1	0	123	72	1	0	1	1	0		
12	99	1	0	1	1	0	123	102	1	0	1	1	0		
12	121	3	0	3	3	0	123	121	5	0	5	5	0		
12	123	1	0	1	1	0	123	126	40	0	40	40	0		
12	126	17	0	17	17	0	123	128	2	0	2	2	0		
12	151	2	0	2	2	0	123	129	1	0	1	1	0		
12	228	2	0	2	2	0	123	130	2	0	2	2	0		
12	328	3	0	3	3	0	123	151	1	0	1	1	0		
14	99	3	0	3	3	0	123	158	4	0	4	4	0		
111	173	1	0	1	1	0	123	228	4	0	4	4	0		
111	230	1	0	1	1	0	123	328	3	0	3	3	0		
113	2	41	0	41	41	0	143	30	2	0	2	2	0		
113	19	1	0	1	1	0									
			insgesamt		760	8			752		758			2	

Immunoassay 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	122	1	1	0	1	0	12	126	17	17	0	17	0					
11	151	1	1	0	1	0	12	158	5	5	0	5	0					
11	170	1	1	0	1	0	14	99	2	2	0	2	0					
12	38	4	4	0	4	0	insgesamt							32	32	0	32	0
12	99	1	1	0	1	0												

Immunoassay Phencyclidin u. Metab.

Meth.	Herst.	N	Probe A -		Probe B -		n+	Meth.	Herst.	N	Probe A -		Probe B -		n+			
			n-	n+	n-	n+					n-	n+						
11	2	24	24	0	24	0	11	173	8	8	0	8	0					
11	28	1	1	0	1	0	12	4	1	1	0	1	0					
11	34	3	3	0	3	0	12	13	2	2	0	2	0					
11	40	6	6	0	6	0	12	28	1	1	0	1	0					
11	52	1	1	0	1	0	12	30	11	11	0	11	0					
11	78	1	1	0	1	0	12	38	4	4	0	4	0					
11	99	10	10	0	10	0	12	40	2	2	0	2	0					
11	102	2	2	0	2	0	12	70	1	1	0	1	0					
11	109	3	3	0	3	0	12	121	9	9	0	9	0					
11	122	3	3	0	3	0	12	126	5	5	0	5	0					
11	125	1	1	0	1	0	12	130	1	1	0	1	0					
11	130	3	3	0	3	0	12	328	2	2	0	2	0					
11	151	11	11	0	11	0	14	99	1	1	0	1	0					
11	161	2	2	0	2	0	111	230	1	1	0	1	0					
11	170	1	1	0	1	0	insgesamt							121	121	0	121	0

Immunoassay Propoxyphen u. Metab.

Meth.	Herst.	N	Probe A -		Probe B -		n+	n-	n+	n-	n+	n-
			n-	n+	n-	n+						
9	99	1	1	0	1	0	0	0	0	0	0	0
11	52	1	1	0	1	0	0	0	0	0	0	0
11	102	2	2	0	2	0	0	0	0	0	0	0
11	122	1	1	0	1	0	0	0	0	0	0	0
11	125	1	1	0	1	0	0	0	0	0	0	0
			insgesamt		14		14	0	14	0	0	0

Immunoassay Tricycl. Antidepressiva

Meth.	Herst.	N	Probe A -		Probe B -		n+	n-	n+	n-	n+	n-
			n-	n+	n-	n+						
11	1	1	1	0	1	0	0	0	0	0	0	0
11	2	39	39	0	39	0	0	0	0	0	0	0
11	19	4	4	0	4	0	0	0	0	0	0	0
11	28	1	1	0	1	0	0	0	0	0	0	0
11	34	3	3	0	3	0	0	0	0	0	0	0
11	40	6	6	0	6	0	0	0	0	0	0	0
11	52	1	1	0	1	0	0	0	0	0	0	0
11	70	1	1	0	1	0	0	0	0	0	0	0
11	78	65	65	0	65	0	0	0	0	0	0	0
11	99	41	41	0	41	0	0	0	0	0	0	0
11	102	5	5	0	5	0	0	0	0	0	0	0
11	109	11	11	0	11	0	0	0	0	0	0	0
11	121	9	9	0	9	0	0	0	0	0	0	0
11	122	6	6	0	6	0	0	0	0	0	0	0
11	125	24	24	0	24	0	0	0	0	0	0	0
11	130	36	36	0	36	0	0	0	0	0	0	0
11	150	1	1	0	1	0	0	0	0	0	0	0
11	151	130	129	0	129	1	0	0	0	0	0	0
11	161	5	5	0	5	0	0	0	0	0	0	0
11	170	2	2	0	2	0	0	0	0	0	0	0
			insgesamt		503		503	0	503	1	0	0

Immunoassay Buprenorphin

Meth.	Herst.	N	Probe A +		Probe B -		n+	n-	n+	n-	n+	n-
			n-	n+	n-	n+						
11	2	2	0	2	2	0	0	0	0	0	0	0
11	34	1	0	1	1	0	0	0	0	0	0	0
11	52	2	0	2	2	0	0	0	0	0	0	0
11	78	13	0	13	13	0	0	0	0	0	0	0
11	99	8	0	8	8	0	0	0	0	0	0	0
11	102	2	0	2	2	0	0	0	0	0	0	0
11	109	7	0	7	7	0	0	0	0	0	0	0
11	121	2	0	2	2	0	0	0	0	0	0	0
11	122	4	0	4	4	0	0	0	0	0	0	0
11	125	2	0	2	2	0	0	0	0	0	0	0
11	129	1	0	1	1	0	0	0	0	0	0	0
11	130	4	0	4	4	0	0	0	0	0	0	0
11	150	1	0	1	1	0	0	0	0	0	0	0
11	151	85	1	84	84	1	0	0	0	0	0	0
11	161	2	0	2	2	0	0	0	0	0	0	0
11	170	2	0	2	2	0	0	0	0	0	0	0
11	173	36	1	35	36	0	0	0	0	0	0	0
11	195	1	0	1	1	0	0	0	0	0	0	0
			insgesamt		280		2	278	279	1	0	0

Immunoassay Fentanyl

Meth.	Herst.	N	Probe A -		Probe B -		n+	n-	n+	n-	n+	n-
			n-	n+	n-	n+						
11	52	1	1	0	1	0	0	0	0	0	0	0
11	99	1	1	0	1	0	0	0	0	0	0	0
11	109	1	1	0	1	0	0	0	0	0	0	0
11	122	1	1	0	1	0	0	0	0	0	0	0
11	125	1	1	0	1	0	0	0	0	0	0	0
11	151	7	7	0	7	0	0	0	0	0	0	0
11	170	1	1	0	1	0	0	0	0	0	0	0
11	173	3	3	0	3	0	0	0	0	0	0	0
11	230	1	1	0	1	0	0	0	0	0	0	0
12	30	1	1	0	1	0	0	0	0	0	0	0
12	99	3	3	0	3	0	0	0	0	0	0	0
12	126	6	6	0	6	0	0	0	0	0	0	0
12	130	1	1	0	1	0	0	0	0	0	0	0
12	151	1	1	0	1	0	0	0	0	0	0	0
12	158	3	3	0	3	0	0	0	0	0	0	0
14	99	2	2	0	2	0	0	0	0	0	0	0
			insgesamt		35		35	0	35	0	0	0

Immunoassay Tramadol

Meth.	Herst.	N	Probe A -			Probe B -			n+
			n-	n+	n-	n+			
11	52	1	1	0	1	0	0	0	
11	99	3	3	0	3	0	0	0	
11	109	1	1	0	1	0	0	0	
11	122	1	1	0	1	0	0	0	
11	125	2	2	0	2	0	0	0	
11	126	1	1	0	1	0	0	0	
11	151	9	9	0	9	0	0	0	
11	161	1	1	0	1	0	0	0	
11	170	1	1	0	1	0	0	0	
			insgesamt	43	43	0	43	0	

Immunoassay Metamphetamin

Meth.	Herst.	N	Probe A +			Probe B -			n+
			n-	n+	n-	n+			
11	2	41	0	41	41	0	0	0	
11	19	4	0	4	4	0	0	0	
11	28	1	0	1	1	0	0	0	
11	34	2	0	2	2	0	0	0	
11	40	6	0	6	6	0	0	0	
11	52	2	0	2	2	0	0	0	
11	78	64	1	63	63	1	0	0	
11	99	45	2	43	45	0	0	0	
11	102	6	0	6	6	0	0	0	
11	109	16	1	15	16	0	0	0	
11	112	1	0	1	1	0	0	0	
11	121	6	0	6	6	0	0	0	
11	122	6	0	6	6	0	0	0	
11	125	22	0	22	22	0	0	0	
11	129	1	0	1	1	0	0	0	
11	130	35	0	35	35	0	0	0	
11	150	1	0	1	1	0	0	0	
11	151	127	4	123	127	0	0	0	
11	161	3	0	3	3	0	0	0	
11	170	2	0	2	2	0	0	0	
			insgesamt	503	11	492	502	1	

Immunoassay Oxycodon

Meth.	Herst.	N	Probe A -			Probe B -			n+
			n-	n+	n-	n+			
11	2	22	22	0	22	0	0	0	
11	52	2	0	2	2	0	0	0	
11	78	1	1	0	1	0	0	0	
11	99	1	1	0	1	0	0	0	
11	122	1	1	0	1	0	0	0	
11	125	2	2	0	2	0	0	0	
11	151	7	7	0	7	0	0	0	
11	170	1	1	0	1	0	0	0	
11	173	8	8	0	8	0	0	0	
			insgesamt	59	56	3	58	1	

