

	Barbiturates	Benzodiazepines	Cannabinoids	Opioids	Stimulants	TCA
Neonate Urine (n=359)						
<i>*Mother's prevalence</i>	5	8	52	60	16	1
Sensitivity, %	100	68	29	97	95	33
Specificity, %	99	99	100	20	96	100
Positive predictive value, %	81	83	100	65	82	100
Negative predictive value, %	100	97	57	80	99	99
Cohen's Kappa	89	73	29	19	85	50
PABAK, %	98	93	26	33	92	99
Neonate Cord (n=547)						
<i>Mother's prevalence</i>	4	5	64	46	10	0
Sensitivity, %	96	31	79	62	70	0
Specificity, %	98	100	98	98	99	100
Positive predictive value, %	74	100	99	97	86	--
Negative predictive value, %	100	97	73	76	97	100
Cohen's Kappa	83	46	72	62	75	0
**PABAK, %	97	93	73	63	92	99

*Several mothers (and some infants) tested positive for >1 drug

**PABAK, Prevalence-adjusted, bias-adjusted kappa