



Drug Test Cutoff Comparison

Millennium Health offers instant-read urine drug testing devices through Millennium Laboratories Clinical Supply. In-office urine drug testing can provide a quick snapshot of patient drug use. However, these instant-read devices only provide a preliminary result and have limitations, including higher cutoffs than laboratory quantitative technology. Manufacturers of these devices suggest additional confirmatory testing by a more specific method, such as LC-MS/MS, when health care providers determine a confirmed analytical result is necessary.



DRUG ABBREVIATION	DRUG OR DRUG CLASS	DIP TEST	MULTI-CLIN	SINGLE TEST STRIPS	6-TEST CUP	11-TEST CUP	12-TEST CUP	13-TEST CUP	DESKTOP ANALYZER ²	LC-MS/MS ³	
										URINE	ORAL FLUID
AMP	Amphetamines	1000	1000	1000	1000	1000	1000	1000	1000	100	5
BAR	Barbiturates	200	300	200	–	300	300	300	200	200	–
BZO/BZD	Benzodiazepines	300	300	300	300	300	300	300	200	20–50	1–2
BUP	Buprenorphine	–	–	12.5	–	–	–	10	5	10	1–2
COC	Cocaine	300	300	300	300	300	300	300	300	50	2
MDMA/XTC	Methylenedioxymethamphetamine	500	500	500	–	500	500	500	500	100	5
MET	Methamphetamine	1000	–	1000	1000	1000	1000	1000	–	100	5
MOR/OPI/OPI300	Opiates	2000	300	300	300	300	300	300	300	50	1–2
MTD	Methadone	300	–	300	–	300	300	300	300	100	2
OXY	Oxycodone	–	100	100	100	100	100	100	100	50	1–2
PCP	Phencyclidine	25	25	25	–	25	25	25	25	10	1
PPX	Propoxyphene	–	300	300	–	–	–	–	300	100	–
TCA	Tricyclic Antidepressants	1000	1000	1000	–	1000	1000	1000	300	50	–
THC	Marijuana	50	50	50	–	–	50	50	50	10	2
Adulterants		YES	NO	N/A	YES	YES	YES ⁴	NO	YES	N/A	N/A

(1) Insta-Screen Multi-Panel Cup made by Noble Medical, Inc. Includes either buprenorphine (BUP) or phencyclidine (PCP). (2) Cutoff levels specific to Mindray BS-200 Chemistry Analyzer, which is distributed by Alternative Biomedical Solutions (ABS), and is not affiliated with Millennium Health. (3) Multiple drugs available for testing under each drug class. (4) Vial of adulterant strips may be purchased upon request.

ML Clinical Supply 858.217.0339 **Customer Service 877.451.3534** **RADAR® Hotline 866.866.0605** Monday – Friday 5:00AM-9:00PM PST Saturday & Sunday 7:00AM-3:30PM PST

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MLI-MKT10313B

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