

<i>Code</i>	<i>Test Description</i>	<i>Specimen</i>	<i>TAT</i>
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Toxicology

Abused Drug Tests

SCREENING ASSAYS (Qualitative / Quantitative)

AMPH	Amphetamines, Rapid Screen	10 ml Urine	1
AMPHQ	Amphetamines, Quantitative	10 ml Urine	6
BARU	Barbiturates, Quantitative	10 ml Urine	6
BENU	Benzodiazepine, Quantitative	10 ml Urine	6
CANN	Cannabinoids (THC), Rapid Screen	10 ml Urine	1
CANQ	Cannabinoids (THC), Quantitative	10 ml Urine	6
COCU	Cocaine, Quantitative	10 ml Urine	6
NICOT	Cotinin (Nicotine metabolite)	10 ml Urine	7-10
ETH	Ethanol (Ethyl Alcohol)	5 ml Plain	5
UHRE	Heroin, Urine	20 ml Urine	5
KETA	Ketamine, Quantitative	20 ml Urine	5
MTN	Methanol (Methyl Alcohol)	5 ml Plain	7-10
MORP	Morphine/Opiates, Rapid Screen	10 ml Urine	1
MORQ	Morphine/Opiates, Quantitative	10 ml Urine	6
METD	Methadone, Quantitative	10 ml Urine	6
PCP	Pencyclidine, Quantitative	10 ml Urine	6
PPX	Propoxyphene, Quantitative	10 ml Urine	6
MOCA	Morphine & Cannabinoids	10 ml Urine	1
MCA	Morphine, Cannabinoids & Amphetamines	10 ml Urine	1
DX11	11 Multiple Abused Drugs Screen	20 ml Urine	6
	- Acetaminophen	- Methadone	
	- Amphetamines	- Methamphetamines	
	- Barbiturates	- Morphine (Opiates)	
	- Benzodiazepines	- Phencyclidine	
	- Cannabinoids	- Tricyclic Antidepressants	
	- Cocaine		

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	CONFIRMATION ASSAYS		
ADCT	Quantification & Confirmatory Test (by GC-MS method)	20 ml Urine	10-15
	Cannabinoids		
	Barbiturates		
	Cocaine		
	Opiates (including Morphine & Codeine)		
ADCTB	Benzodiazepines (including 24 metabolites/analytes)		
	Amphetamines (including Amphetamine & Methamphetamine)		
	Ecstasy (MDMA, MDA & MDEA)		
	Ketamine		
	Cathine		
	Ephedrine		
	Mrthylepherine		
	Pseudoepherine		
	Phenylpropanolamine (PPA)		
	Phentermine		
	Fenfluramine		
	Sibutramine		
	Phencyclidine		
	Propoxyphene		
	Methadone (Mrthadone & EDDP)		

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<i>Therapeutic Drug Assays</i>			
ACET	Acetaminophen / Paracetamol	5 ml Plain	5
AMIK	Amikacin	5 ml Plain	5
CARB	Carbamazepine (Tegretol)	5 ml Plain	5
CCSA	Cyclosporin A	3 ml EDTA Plasma	5
DIG	Digoxin (Lanoxin)	5 ml Plain	5
FK506	FK506 (Tacrolimus)	3 ml EDTA	5
GENT	Gentamycin	5 ml Plain	5
LIT	Lithium	5 ml Plain	7
MTT	Methotrexate (MTX)	5 ml Plain	5
PNB	Phenobarbital (Luminal)	5 ml Plain	5
PNT	Phenytoin (Dilantin)	5 ml Plain	5
ASPI	Salicylates (Aspirin)	5 ml Plain	5
SIRO	Sirolimus (Rapamycin)	3 ml EDTA	7
TPL	Theophylline (Aminophylline)	5 ml Plain	5
VALA	Valproic Acid (Depakine)	5 ml Plain	5
VANC	Vancomycin	5 ml Plain	5
<i>Chemical Hazards</i>			
CHL1	Cholinesterase, RBC (long term exposure to Pesticides)	3 ml EDTA/Heparin	14
CHL	Cholinesterase, Serum (acute exposure to Pesticides)	5 ml Plain	5
HEX	n-Hexane (as 2,5-Hexanedione), Urine	10 ml Urine	7-14
PRQ	Paraquat, Serum	5 ml Plain	7-10
PRQU	Paraquat, Urine	10 ml Urine	7-10
TOLU	Toluene (as Hippuric Acid), Urine	10 ml Urine	7-14
TCA	Trichloroethylene (as TCA & Trichloroethanol), Urine	10 ml Urine	7-14
XYL	Xylene (as Methylhippuric Acid), Urine	10 ml Urine	7-14

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Trace & Toxic Elements			
ALU	Aluminium (Al), Blood	5 ml Trace Element Plain	7-14
ARS	Arsenic (As), Blood	5 ml Trace Element EDTA	14-20
ARSU	Arsenic (As), Urine	10 ml Urine (in Trace Element), 24hr/Random	14-20
ARSU2	Arsenic (AS), Inorganic in Urine	10 ml Urine (in Trace Element), 24hr/Random	7-14
CADM	Cadmium (Cd), Blood	5 ml EDTA/Heparin	7-14
CADMU	Cadmium (Cd), Urine	10 ml Urine (in Trace Element), 24hr/Random	7-14
CHRB	Chromium (Cr), Blood	5 ml EDTA/Heparin	7-14
CHRU	Chromium (Cr), Urine	10 ml Urine (in Trace Element), 24hr/Random	7-14
COP	Copper (Cu), Serum	5 ml Plain	7-14
COPU	Copper (Cu), Urine	10 ml Urine (in Trace Element), 24hr/Random	7-14
PB	Lead (Pb), Blood	5 ml EDTA/Heparin	7-10
UPB	Lead (Pb), Urine	10 ml Urine (in Trace Element), 24hr/Random	7-10
HG	Mercury (Hg), Blood	3 ml EDTA	7-14
UHG	Mercury (Hg), Urine	10 ml Urine (in Trace Element), 24hr/Random	7-14
NIBL	Nickel (Ni), Blood	5 ml EDTA	7-14
NIU	Nickel (Ni), Urine	10 ml Urine (in Trace Element), 24hr/Random	7-14
ZN	Zinc (Zn), Serum	5 ml Plain	7-14
ZNU	Zinc (Zn), Urine	10 ml Urine (in Trace Element), 24hr/Random	7-14

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Assay by ICP-MS Method			
FNTB6	6 Items Toxic Elements Analysis, Blood ~ Al, As, Cd, Pb, Hg, Ni	Blood, refer below	7-14
FNTU6	6 Items Toxic Elements Analysis, Urine ~ Al, As, Cd, Pb, Hg, Ni	Urine, refer below	7-14
FNTEB	Toxic Elements Analysis, Blood	Blood, refer below	7-14
FNTEU	Toxic Elements Analysis, Urine	Urine, refer below	7-14
FNTEH	Toxic Elements Analysis, Hair	Hair, refer below	7-14
FNNEB	Nutrient Elements Analysis, Blood	Blood, refer below	7-14
FNNTB	Nutrient & Toxic Elements Analysis, Blood	Blood, refer below	7-14
FNNTH	Nutrient & Toxic Elements Analysis, Hair	Hair, refer below	7-14

Toxic Elements		Nutrient / Trace Elements	
<input type="checkbox"/> Aluminium (Al)	<input type="checkbox"/> Palladium (Pd)	<input type="checkbox"/> Boron (B)	<input type="checkbox"/> Strontium (Sr)
<input type="checkbox"/> Antimony (Sb)	<input type="checkbox"/> Platinum (Pt)	<input type="checkbox"/> Calcium (Ca)	<input type="checkbox"/> Sulphur (S)
<input type="checkbox"/> Arsenic (As)	<input type="checkbox"/> Rhodium (Rh)	<input type="checkbox"/> Chromium (Cr)	<input type="checkbox"/> Vanadium (V)
<input type="checkbox"/> Barium (Ba)	<input type="checkbox"/> Rubidium (Rb)	<input type="checkbox"/> Cobalt (Co)	<input type="checkbox"/> Zinc (Zn)
<input type="checkbox"/> Beryllium (Be)	<input type="checkbox"/> Silver (Ag)	<input type="checkbox"/> Copper (Cu)	
<input type="checkbox"/> Bismuth (Bi)	<input type="checkbox"/> Tellurium (Te)	<input type="checkbox"/> Iron (Fe)	
<input type="checkbox"/> Cadmium (Cd)	<input type="checkbox"/> Thallium (Tl)	<input type="checkbox"/> Lithium (Li)	
<input type="checkbox"/> Gadolinium (Gd)	<input type="checkbox"/> Thorium (Th)	<input type="checkbox"/> Magnesium (Mg)	
<input type="checkbox"/> Gallium (Ga)	<input type="checkbox"/> Tin (Sn)	<input type="checkbox"/> Manganese (Mn)	
<input type="checkbox"/> Germanium (Ge)	<input type="checkbox"/> Titanium (Ti)	<input type="checkbox"/> Molybdenum (Mo)	
<input type="checkbox"/> Lead (Pb)	<input type="checkbox"/> Tungsten (W)	<input type="checkbox"/> Phosphorous (P)	
<input type="checkbox"/> Mercury (Hg)	<input type="checkbox"/> Uranium (U)	<input type="checkbox"/> Potassium (K)	
<input type="checkbox"/> Nickel (Ni)		<input type="checkbox"/> Selenium (Se)	

Specimen type:**Blood-** in 5ml Trace Element (K₂EDTA) Tube**Urine-** First morning urine directly fills in 2 x 5ml Trace Element (Plain) Tube, or urinate in acid washed bottles then transfer to 2x 5ml Trace Element (Plain) Tube.

(all blood & urine sample preferably fasting, refrigerated, do not freeze)

Hair- Hair in special collection kit.