



CEARCH TOXICOLOGY LABORATORY

TOXICOLOGY TESTS

Tests for Acute Poisoning

- RBC Cholinesterase
- Plasma/Serum Cholinesterase
- Methemoglobin Level, Blood
- Paracetamol Level, Plasma
- Alcohol (Ethanol) Level, Blood (serum)
- Benzodiazepine detection from Urine
- Screen-1 : Drug of Abuse Screen, Urine (12 Drugs)
- Screen-2 : Drug of abuse in Urine (12 drugs) and Color Test for Common drugs

Tests from Gastric Lavage (Detection Only)

- Mercury, Detection from G. lavage
- Phosphide (Aluminium & Zinc Phosphide), Screening from G. lavage
- Benzodiazepines Group from Gastric Lavage
- Organo Phosphates (OP Poisoning) from Gastric Lavage
- Alcohol, Detection from G. lavage

Other Toxicology Tests

- Lead Level, Blood
- Phenol Detection and Level in Urine
- trans, trans-Muconic acid (tt-MA) level in Urine by HPLC for Benzene Exposures
- Total Porphyrins in Urine
- Delta-ALA (δ aminolevulinic Acid) Level, Urine
- δ -ALA and Porphobilinogen Level, Urine (Combined)
- Paraquat, Detection in Urine
- Thiocyanate Detection in Urine

Tests from Powder or Tablets (Detection Only)

- Common Steroids (Betamethasone, Dexamethasone, Deflazacort, Prednisolone, Methyl Prednisolone)
- Common Drugs (Paracetamol, Diclofenac, Nimesulide, Ibuprofen etc.)

Drug Levels in blood (Therapeutic Drug Monitoring) by The Gold Standard of analytical techniques, HPLC (High Performance Liquid Chromatography)

Anticonvulsant / Antiepileptic Drugs

- Phenobarbitone level
- Oxcarbazepine (Active metabolite)
- Lacosamide Level
- Lamotrigine Level
- Levetiracetam Level
- Phenytoin Level

Antifungal drugs

- Voriconazole Level
- Posaconazole Level
- Isavuconazole Level
- Itraconazole and it's active metabolite Level
- Fluconazole Level

Antituberculosis Drugs

- Rifampicin and Desacetyl rifampicin (Active metabolite) Level
- Isoniazid Level
- Pyrazinamide Level

Anticancer Drug

Methotrexate level

Antibiotics

Vancomycin Level



Emergency Contact No.:

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Timing : 10 AM to 7 PM - Monday to Saturday

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