

Postmortem Toxicology Targeted Profile

Available Specimen Types: Blood and Decomposition Fluid

Expected Turnaround: 15 Days

All services include the following: Confirmations at no additional charge • Consultation with board certified toxicologists • Collection and shipping materials

Screening Class	Method	Reporting Limit	Confirmation Analytes	Method	Reporting Limit
Acetaminophen	ELISA	10 mcg/mL	Acetaminophen	GC/MS	10 mcg/mL
Amphetamines Methamphetamine	ELISA ELISA	100 ng/mL	Amphetamine Methamphetamine Phentermine PMA MDMA MDA MDEA	GC/MS GC/MS GC/MS GC/MS GC/MS GC/MS GC/MS	50 ng/mL 50 ng/mL 50 ng/mL 50 ng/mL 50 ng/mL 50 ng/mL 50 ng/mL
Benzodiazepines	ELISA	100 ng/mL	Chlordiazepoxide Midazolam Flurazepam Oxazepam Nitrazepam Alprazolam Lorazepam Clonazepam Triazolam Flunitrazepam Desmethyldiazepam Temazepam Diazepam Prazepam	LC-MS/MS LC-MS/MS LC-MS/MS LC-MS/MS LC-MS/MS LC-MS/MS LC-MS/MS LC-MS/MS LC-MS/MS LC-MS/MS LC-MS/MS LC-MS/MS LC-MS/MS LC-MS/MS LC-MS/MS	25 ng/mL 25 ng/mL 25 ng/mL 25 ng/mL 25 ng/mL 25 ng/mL 25 ng/mL 25 ng/mL 25 ng/mL 25 ng/mL 25 ng/mL 25 ng/mL 25 ng/mL 25 ng/mL 25 ng/mL
Barbiturates	ELISA	100 ng/mL	Amobarbital Butalbital Pentobarbital Secobarbital Phenobarbital	GC/MS GC/MS GC/MS GC/MS GC/MS	100 ng/mL 100 ng/mL 100 ng/mL 100 ng/mL 1000 ng/mL
Cannabinoids	ELISA	4 ng/mL	Delta-9-THC Carboxy-THC	GC/MS GC/MS	1 ng/mL 5 ng/mL
Cocaine	ELISA	100 ng/mL	Cocaine Ecgonine Methyl Ester Benzoylecgonine Cocaethylene	GC/MS GC/MS GC/MS GC/MS	10 ng/mL 100 ng/mL 50 ng/mL 10 ng/mL

Postmortem Toxicology Targeted Profile *(continued)*

Available Specimen Types: Blood and Decomposition Fluid

Expected Turnaround: 15 Days

All services include the following: Confirmations at no additional charge • Consultation with board certified toxicologists • Collection and shipping materials

Screening Class	Method	Reporting Limit	Confirmation Analytes	Method	Reporting Limit
Fentanyl	ELISA	1 ng/mL	Fentanyl	LC-MS/MS	1 ng/mL
Fentanyl Group	ELISA	1 ng/mL	Alfentanyl Sufentanyl	LC-MS/MS LC-MS/MS	1 ng/mL 1 ng/mL
Meperidine	ELISA	100 ng/mL	Meperidine Normeperidine	GC/MS GC/MS	100 ng/mL 100 ng/mL
Meprobamate/Carisoprodol	ELISA	200 ng/mL	Carisoprodol Meprobamate	LC-MS/MS LC-MS/MS	200 ng/mL 200 ng/mL
Methadone	ELISA	100 ng/mL	Methadone Methadone Metabolite (EDDP)	LC-MS/MS LC-MS/MS	50 ng/mL 50 ng/mL
Opiates Oxycodone	ELISA ELISA	50 ng/mL	Morphine Codeine Hydrocodone Hydromorphone Dihydrocodeine Oxycodone Norhydrocodone Noroxycodone Norcodeine	LC-MS/MS LC-MS/MS LC-MS/MS LC-MS/MS LC-MS/MS LC-MS/MS LC-MS/MS LC-MS/MS LC-MS/MS	50 ng/mL 50 ng/mL 50 ng/mL 50 ng/mL 50 ng/mL 50 ng/mL 50 ng/mL 50 ng/mL 50 ng/mL
Tricyclic Antidepressants Cyclobenzaprine	ELISA	50 ng/mL	Amitriptyline Imipramine Nortriptyline Desipramine Doxepin Desmethyldoxepin Trimipramine Protriptyline Clomipramine Desmethylclomipramine Cyclobenzaprine	LC-MS/MS LC-MS/MS LC-MS/MS LC-MS/MS LC-MS/MS LC-MS/MS LC-MS/MS LC-MS/MS LC-MS/MS LC-MS/MS LC-MS/MS	50 ng/mL 50 ng/mL 50 ng/mL 50 ng/mL 50 ng/mL 50 ng/mL 50 ng/mL 50 ng/mL 50 ng/mL 50 ng/mL 50 ng/mL
Propoxyphene	ELISA	100 ng/mL	Propoxyphene Norpropoxyphene	GC/MS GC/MS	100 ng/mL 100 ng/mL
Salicylates	ELISA	50 mcg/mL	Salicylates	GC/MS	50 mcg/mL
Volatiles	Headspace GC/FID	10 mg/dL	Methanol Ethanol Isopropanol Acetone	Headspace GC/FID Headspace GC/FID Headspace GC/FID Headspace GC/FID	10 mg/dL 10 mg/dL 10 mg/dL 10 mg/dL