

Assay Experience List

TITLE	MATRIX	ANALYSIS METHOD
(R)- & (S)- Ibuprofen	Human Plasma	LC-MS/MS
(R)- & (S)- Mephenytoin	Human Urine	LC-MS/MS
(R)- & (S)- Methylphenidate	Human Plasma	LC-MS/MS
3-Methoxymorphinan	Human Urine	LC-MS/MS
4-Isopropyl-3-methylphenol	Saliva	LC-MS/MS
4-Methyl Umbelliferyl Acetate & 4-Methyl Umbelliferone	Cyno, Human & Dog	LC-MS/MS
Acetate	Human Serum	ELISA
Acetaminophen and Hydrocodone	Plasma	LC-MS/MS
Aldosterone	Human Saliva	LC-MS/MS
Alfentanil	Plasma	LC-MS/MS
Alpha-1 Antitrypsin	Sputum	ELISA
Alprazolam	Human Plasma	LC-MS/MS
Amlodipine	Human plasma	LC-MS/MS
Amphetamine + 3 prodrugs	Dog Plasma	LC-MS/MS
Amphetamine, Lisdexamphetamine & Homoarginine Amphetamine	Human Plasma	LC-MS/MS
Amyloid A (Serum)	Serum	ELISA
Aplidin	Human Plasma	LC-MS/MS
Aplidin	Whole Blood	LC-MS/MS
Apomorphine	Sheep Plasma	LC-MS/MS
Beclomethasone dipropionate & 17-monopropionate	Human Plasma	LC-MS/MS
Bortezomib	Human Plasma	LC-MS/MS
Bupivacaine	Human Plasma	LC-MS/MS
Buprenorphine & Norbuprenorphine	Cyno Monkey	LC-MS/MS
Buprenorphine & Norbuprenorphine	Human Plasma	LC-MS/MS
Buprenorphine & Norbuprenorphine	Human Plasma	UPLC-MS/MS

Assay Experience List

TITLE	MATRIX	ANALYSIS METHOD
Buprenorphine and Norbuprenorphine	Rat Plasma	LC-MS/MS
Buprenorphine and Norbuprenorphine	Dog Plasma	LC-MS/MS
Buprenorphine Hemiadipate	Rat Plasma	LC-MS/MS
Buprenorphine Hemiadipate	Dog Plasma	LC-MS/MS
Buprenorphine Norbuprenorphine and naloxone	Human Plasma	UPLC-MS/MS
Buprenorphine norbuprenorphine PABA	Monkey Plasma	LC-MS/MS
Buprenorphine norbuprenorphine PABA	Dog Plasma	LC-MS/MS
Buprenorphine, Norbuprenorphine & Bup hemiadipate	Stabilised Dog Plasma	LC-MS/MS
Buprenorphine, Norbuprenorphine & Buprenorphine Alanine Carbamate	Dog Plasma	LC-MS/MS
Buprenorphine, Norbuprenorphine & Buprenorphine Aspartic acid carbamate	Dog plasma	LC-MS/MS
Buprenorphine, Norbuprenorphine & Buprenorphine Glycine	Human Plasma	LC-MS/MS
Buprenorphine, Norbuprenorphine & Buprenorphine Isoleucine Carbamate	Dog plasma	LC-MS/MS
Buprenorphine, Norbuprenorphine & Buprenorphine Leucine Carbamate	Dog plasma	LC-MS/MS
Buprenorphine, Norbuprenorphine & Buprenorphine Lysine Carbamate	Dog plasma	LC-MS/MS
Buprenorphine, Norbuprenorphine & Buprenorphine Phenylalanine	Dog plasma	LC-MS/MS
Buprenorphine, Norbuprenorphine & Buprenorphine Prodrugs	Monkey Plasma	LC-MS/MS
Buprenorphine, Norbuprenorphine & Buprenorphine Valine Carbamate	Dog Plasma	LC-MS/MS
Buprenorphine, Norbuprenorphine & Buprenorphine Valine Carbamate	Stabilised Dog Plasma	LC-MS/MS
Buprenorphine, Norbuprenorphine & Naloxone	Human Plasma with Stabiliser	LC-MS/MS
Buprenorphine, Norbuprenorphine and Buprenorphine Succinyl Valine	Stabilised Dog Plasma	LC-MS/MS
Buprenorphine, Norbuprenorphine and Naloxone	Human Plasma	UPLC-MS/MS
Buprenorphine, Norbuprenorphine, Naloxone and Buprenorphine Hemiadipate	Human Plasma with Stabilisers	UPLC-MS/MS
Burpenorphine	Human Plasma	LC-MS/MS
C2C	Serum & urine	ELISA
Caffeine	Human Plasma	LC-MS/MS
Caffeine & 1,7-Dimethylxanthine	Human Plasma	LC-MS/MS



Assay Experience List

TITLE	MATRIX	ANALYSIS METHOD
Caffeine and Paraxanthine	Human Plasma	LC-MS/MS
Calcipotriol, BDP & B17P	Plasma	LC-MS/MS
Carboplatin	Human plasma	LC-MS/MS
Chlorzoxazone & 6-Hydroxychlorzoxazone	Human Plasma	LC-MS/MS
Chlorzoxazone, 6-Hydroxychlorzoxazone & 4-Hydroxymephenytoin	Human Urine	LC-MS/MS
Ciprofloxacin	Human Plasma	LC-MS/MS
Codeine	Human Plasma	LC-MS/MS
Cortisol & 6-beta-Hydroxycortisol	Human Urine	LC-MS/MS
Cyclobenzaprine	Human Plasma	LC-MS/MS
Cytarabine	Human Plasma	LC-MS/MS
Dacarbazine	Human Plasma	LC-MS/MS
Debrisoquine & 4-Hydroxydebrisoquine	Human Urine	LC-MS/MS
Desipramine	Human Plasma	LC-MS/MS
Detromethorphan and Dextrorphan	Human Plasma	LC-MS/MS
Dextromethorphan, Methoxymorphinan & Dextrorphan	Human Urine	LC-MS/MS
Diazepam	Sheep Plasma	LC-MS/MS
Diazepam	Rat Plasma	LC-MS/MS
Diazepam	Human Plasma	LC-MS/MS
Diclofenac	Microdialysis	LC-MS/MS
Diclofenac	Human plasma	LC-MS/MS
Digoxin	Human Serum	LC-MS/MS
Digoxin	Human Urine	LC-MS/MS
Diphenylhydramine	Human Plasma	LC-MS/MS
Docetaxel	Human Plasma	LC-MS/MS
Dopamine & norepinephrine	Human Plasma	LC-MS/MS
Doxorubicin	Human Plasma	LC-MS/MS



Assay Experience List

TITLE	MATRIX	ANALYSIS METHOD
ECP	Sputum	ELISA
Epinephrine and norepinephrine	Human Plasma	LC-MS/MS
Erlotinib and metabolite	Human Plasma	LC-MS/MS
Ethinylestradiol & levonorgestrel	Human Plasma	LC-MS/MS
Fentanyl	Human Plasma	LC-MS/MS
Fentanyl	Sheep Plasma	LC-MS/MS
Fentanyl	Rat plasma	LC-MS/MS
Fentanyl	Dog plasma	LC-MS/MS
Fluvoxamine	Human Plasma	LC-MS/MS
Formoterol	Human Plasma	LC-MS/MS
Free Carboplatin	Human Plasma	LC-MS/MS
Free Docetaxel	Human Plasma	LC-MS/MS
Free Doxorubicin	Human Plasma	LC-MS/MS
Free Paclitaxel	Human Plasma	LC-MS/MS
Free Repertaxin	Human Plasma	LC-MS/MS
Gabapentin	Human plasma	LC-MS/MS
Gemcitabine	Human Plasma	LC-MS/MS
Gip and metabolites	Human Plasma	LC-MS/MS
Glipizide	Human Plasma	LC-MS/MS
Glucosamine	Human Plasma	LC-MS/MS
Gro-alpha	Serum & Sputum	ELISA
Hyaluronic Acid	Serum	ELISA
Hydrocodone	Human Plasma	LC-MS/MS
Ibuprofen	Human Faeces	LC-MS/MS
Ibuprofen	Human Plasma	LC-MS/MS
IL-18	Human plasma, Sputum	ELISA

Assay Experience List

TITLE	MATRIX	ANALYSIS METHOD
IL-1beta	Sputum	ELISA
IL-1ra	Human Plasma & Nasal Lavage Fluid	ELISA
IL-6	Human plasma, Serum & Sputum	ELISA
IL-8	Human plasma, Sputum	ELISA
Iohexol	Urine	LC-MS/MS
Iohexol	Human Plasma	LC-MS/MS
Ketorolac	Rat Plasma	LC-MS/MS
Lansoprazole	Plasma	LC-MS/MS
L-Dopa	Human Plasma	LC-MS/MS
L-Dopa and Carbidopa	Human Plasma	LC-MS/MS
L-dopa Carbidopa and 3-OMD	Human Plasma	LC-MS/MS
L-Dopa in the presence of Tyrosine	Human Plasma	LC-MS/MS
LDX + Amphetamine Homoarginine + Amphetamine	Rat, Dog and Human whole blood	LC-MS/MS
LDX +Amphetamine	Substrate	LC-MS/MS
Lenalidomide	Human Plasma	LC-MS/MS
Levothyroxine	Human Plasma	LC-MS/MS
Lidocaine	Human Plasma	LC-MS/MS
Lidocaine and Prilocaine	Human Plasma	LC-MS/MS
Lisinopril	Human Plasma	LC-MS/MS
Lorazepam	Human Plasma	LC-MS/MS
Losartan and Carboxylic acid metabolite	Human Plasma	LC-MS/MS
LTB4	Sputum	ELISA
Lysine-amphetamine & d-amphetamine	Human Plasma	LC-MS/MS
MCP-1	Lith hep plsama	ELISA
Mefloquine enantiomers	Human Plasma	LC-MS/MS
Melatonin	Human Plasma	LC-MS/MS

Assay Experience List

TITLE	MATRIX	ANALYSIS METHOD
Meloxicam	Plasma	LC-MS/MS
Meloxicam	Pig plasma	LC-MS/MS
Mephenytoin & 4-Hydroxymephenytoin	Human Urine	LC-MS/MS
Mephenytoin (a) and 4 Hydroxymephenytoin (b)	Human urine	LC-MS/MS
Methanesulfonamide	Human Urine	LC-MS/MS
Methanesulfonamide	Human Plasma	LC-MS/MS
Methylphenidate	Human Plasma	LC-MS/MS
Midazolam	Human Plasma	LC-MS/MS
Midazolam & 1Hydroxy-Midazolam	Human Plasma	LC-MS/MS
Midazolam, 1-Hydroxymidazolam & 4-Hydroxymidazolam	Human Urine	LC-MS/MS
Midazolam, 1-Hydroxymidazolam & 4-Hydroxymidazolam	Human Plasma	LC-MS/MS
MMP-3	Lith hep plasma	ELISA
MMP-9	Lith hep plasma, Sputum	ELISA
Morphine, Morphine-3-glucuronide & Morphine-6-glucuronide	Human Plasma	LC-MS/MS
Naloxone	Human Plasma	LC-MS/MS
Naloxone	Sheep Plasma	LC-MS/MS
Naloxone	Dog Plasma	LC-MS/MS
Naloxone- 3- glucuronide	Human Plasma	LC-MS/MS
Naproxen	Human Plasma	LC-MS/MS
Neopterin	Lith Hep plasma & Nasal Lavage Fluid	ELISA
Neutrophil Elastase (Protein)	Lith hep plasma & Sputum	ELISA
Nicotine	Human Plasma	LC-MS/MS
Nicotine, Cotinine & 3-trans-hydroxycotinine	Human Plasma (dog plasma surrogate matrix)	LC-MS/MS
Nicotine, cotinine and trans-3'-hydroxycotinine and glucuronides	Human Urine	LC-MS/MS
Nitisinone	Human Plasma	UPLC-MS/MS
Osteocalcin	Serum	ELISA

Assay Experience List

TITLE	MATRIX	ANALYSIS METHOD
Osteopontin	Lith Hep & Citrate plasma, Bronchial Lavage Fluid, Sputum	ELISA
Oxybutynin & Desethyloxybutynin	Human plasma	LC-MS/MS
Oxycodone	Human Plasma	LC-MS/MS
Paclitaxel	Human plasma	LC-MS/MS
PAI-1 (Active)	Citrate plasma & Bronchial Lavage Fluid	ELISA
Para aminohippuric acid	Human plasma	LC-MS/MS
Paracetamol	Human Plasma	LC-MS/MS
Paracetamol	Human Plasma	UPLC-MS/MS
Paroxetine	Plasma	LC-MS/MS
Phenylalanine	Human Plasma	LC-MS-MS
Phenylephrine	Human Plasma	LC-MS/MS
Prednisone	Human Plasma	LC-MS/MS
Pseudoephedrine & Chlorpheniramine	Human Plasma	LC-MS/MS
R- & S-Warfarin	Human Plasma	LC-MS/MS
R- & S-Ibuprofen	Human Plasma	LC-MS/MS
Ramapril & Ramiprilat	Human Plasma	LC-MS/MS
Repertaxin	Human Plasma	LC-MS/MS
Repertaxin	Human urine	LC-MS/MS
Repertaxin	Human Faeces	LC-MS/MS
Repertaxin & Ibuprofen	Human Urine	LC-MS/MS
Rifampicin	Human Plasma	LC-MS/MS
Ritalinic Acid	Human Plasma	LC-MS/MS
Salbutamol	Human Plasma	LC-MS/MS
Selegiline, Desmethylselegiline, Amphetamine & Metamphetamine	Human Plasma	LC-MS/MS
Sibutramine	Human Plasma	LC-MS/MS
Simvastatin & Simvastatine Acid	Human Plasma	LC-MS/MS



Assay Experience List

TITLE	MATRIX	ANALYSIS METHOD
Sorafenib	Human Plasma	LC-MS/MS
sTNFRII	Lith hep plasma & Sputum	ELISA
Tacrolimus	Human Blood	LC-MS/MS
Terbinafine	Human Plasma and Nail	LC-MS/MS
Testosterone	Horse Serum	LC-MS/MS
Testostorone	Human Serum	LC-MS/MS
Theobromine	Human plasma	LC-MS/MS
Tianeptine and metabolite	Human plasma	LC-MS/MS
TIMP-1	Lith hep plasma	ELISA
TIMP-2	Lith hep plasma	ELISA
TNF-Alpha	Lith hep plasma & Sputum	ELISA
Tolbutamide	Human Plasma	LC-MS/MS
Tolbutamide, Carboxytolbutamide & Hydroxytolubutamide	Human Urine	LC-MS/MS
Tolbutamide, Carboxytolbutamide and Hydroxytolbutamide	Human Plasma	LC-MS/MS
Total (R) and (S) HPPH	Human Urine	LC-MS/MS
Total Doxorubicin	Human Plasma	LC-MS/MS
tPA (Activity)	Citrate plasma & Bronchial Lavage Fluid	ELISA
Tramadol and O Desmethyl tramadol	Human Plasma	LC-MS/MS
Unconjugated (R) and (S) HPPH	Human Urine	LC-MS/MS
uPA (Activity)	Citrate plasma & Bronchial Lavage Fluid	ELISA
Valproic Acid	Human Plasma	LC-MS/MS