

Available Assays

BA/BE

Analyte	Matrix	Sensitivity	Method	Status	Location
Acepromazine	Dog Plasma	1 ng/mL	LC/MS/MS	Validated	Canada
Afoxolaner	Dog plasma	10 ng/mL	LC/MS/MS	Validated	Canada
Amoxicillin	Cat Plasma	50.0 ng/mL	LC/MS/MS	Validated	Canada
Amoxicillin	Dog Plasma	50.0 ng/mL	LC/MS/MS	Validated	Canada
Amoxicillin/Clavulanate Acid	Cat Plasma	50/10 ng/mL	LC/MS/MS	Validated	Canada
Amoxicillin/Clavulanate Acid	Dog Plasma	50/10 ng/mL	LC/MS/MS	Validated	Canada
Bupivacaine	Dog plasma	10.00 ng/mL	LC/MS/MS	Validated	Canada
Carprofen	Dog Plasma	0.1 µg/mL	LC/MS/MS	Validated	Canada
Cefpodoxime	Dog Plasma	0.375 µg/mL	LC/MS/MS	Validated	Canada
Chlorazepat	Dog plasma	TBD	LC/MS/MS	Under Development	Canada
Clavulanic Acid	Cat Plasma	10.0 ng/mL	LC/MS/MS	Validated	Canada
Clavulanic Acid	Dog Plasma	10.0 ng/mL	LC/MS/MS	Validated	Canada
Clomipramine	Dog Plasma	2 ng/mL	LC/MS/MS	Validated	Canada
Cyclosporin low range	Dog whole blood	0.1 ng/mL	LC/MS/MS	Under Development	Canada
Cyclosporine	Dog Blood	5.0 ng/mL	LC/MS/MS	Validated	Canada
Cyclosporine	Cat Blood	5.0 ng/mL	LC/MS/MS	Validated	Canada
Deracoxib	Dog Plasma	5.0 ng/mL	LC/MS/MS	Validated	Canada
Enrofloxacin	Dog Plasma	10.0 ng/mL	LC/MS/MS	Validated	Canada
Enrofloxacin	Cat Plasma	10.0 ng/mL	LC/MS/MS	Validated	Canada
Firocoxib	Dog Plasma	1.0 ng/mL	LC/MS/MS	Validated	Canada
Firocoxib	Horse Plamsa	1.0 ng/mL	LC/MS/MS	Validated	Canada
Fluralaner	Dog plasma	TBD	LC/MS/MS	Validated	Canada
Furosemide	Dog Plasma	5.00 ng/mL	LC/MS/MS	Validated	Canada
Furosemide	Cat Plasma	5.00 ng/mL	LC/MS/MS	Validated	Canada
Grapiprant	Dog Serum	5 ng/mL	LC/MS/MS	Validated	Canada
Ivermectin	Dog Plasma	0.5 ng/mL	LC/MS/MS	Validated	Canada
Ivermectin	Horse plasma	0.2 ng/mL	LC/MS/MS	Validated	Canada
Keto-trilostane	Dog Plasma	5.000 ng/mL	LC/MS/MS	Validated	Canada
Levothyroxine	Dog Plasma	5 ng/mL	LC/MS/MS	Validated	Canada
Lufenuron	Dog Plasma	5 ng/mL	LC/MS/MS	Validated	Canada
Marbofloxacin	Dog Plasma	5 ng/mL	LC/MS/MS	Validated	Canada
Marbofloxacin	Cat Plasma	5 ng/mL	LC/MS/MS	Validated	Canada
Maropitant	Dog Plasma	1 ng/mL	LC/MS/MS	Validated	Canada
Meloxicam	Dog Plasma	5.0 ng/mL	LC/MS/MS	Validated	Canada
Methimazole	Dog Plasma	5.00ng/mL	LC/MS/MS	Validated	Canada
Methimazole High Range	Dog Plasma	5.00ng/mL	LC/MS/MS	Validated	Canada
Methylprednisolone	Dog Plasma	0.5 ng/mL	LC/MS/MS	Validated	Canada
Methylprednisolone acetate	Dog Plasma	TBD	LC/MS/MS	Under Consideration	Canada
Milbemycin Oxime A4 & A3	Dog Plasma	4.0/0.85 ng/mL	LC/MS/MS	Validated	Canada
Milbemycin Oxime A4 & A3	Cat Plasma	4.0/0.85 ng/mL	LC/MS/MS	Validated	Canada
Mirtazapine	Cat Plasma	1.000 ng/mL	LC/MS/MS	Validated	Canada
Mirtazapine High Range	Cat Plasma	1.000 ng/mL	LC/MS/MS	Validated	Canada
Moxidectin	Horse Plasma	0.5 ng/mL	LC/MS/MS	Validated	Canada
Moxidectin	Dog Plasma	0.1 ng/mL	LC/MS/MS	Validated	Canada
Nitroso Bumetanide	Rat Plasma	25 pg/mL	LC/MS/MS	Validated	Canada
Nordiazepam	Dog plasma	5.0 ng/mL	LC/MS/MS	Validated	Canada
Omeprazole	Horse Plasma	1 ng/mL	LC/MS/MS	Validated	Canada
Pednisolone	Dog Plasma	0.2 ng/mL	LC/MS/MS	Validated	Canada
Pergolide	Horse Plamsa	50 pg/mL	LC/MS/MS	Validated	Canada
Pergolide high range	Horse Plamsa	25 pg/mL	LC/MS/MS	Validated	Canada
Phenylpropanolamine	Dog Plasma	5 ng/mL	LC/MS/MS	Validated	Canada

Pimobendan	Dog Plasma	1.000 ng/mL	LC/MS/MS	Validated	Canada
Pimobendan	Dog Plasma	0.500 ng/mL	LC/MS/MS	Validated	Canada
Praziquantel	Dog Plasma	5 ng/mL	LC/MS/MS	Validated	Canada
Praziquantel	Cat Plasma	5 ng/mL	LC/MS/MS	Validated	Canada
Praziquantel	Horse plasma	1.0 ng/mL	LC/MS/MS	Validated	Canada
Propofol	Dog Plasma	10 ng/mL	LC/MS/MS	Under Consideration	Canada
Pyrantel	Cat Plasma	1.00 ng/mL	LC/MS/MS	Validated	Canada
Rapamycin	Dog Whole Blood	0.5 ng/mL	LC/MS/MS	Validated	Canada
Rapamycin	Cat Whole Blood	0.5 ng/mL	LC/MS/MS	Validated	Canada
Ritonavir High range	Cat Plasma	0.5000 ng/mL	LC/MS/MS	Validated	Canada
Ritonavir Low range	Cat Plasma	0.1000 ng/mL	LC/MS/MS	Validated	Canada
Tremaprazine	Dog Plasma	50 pg/mL	LC/MS/MS	Validated	Canada
Trilostane	Dog Plasma	2.000 ng/mL	LC/MS/MS	Validated	Canada
Trilostane High range	Dog plasma	10.0 ng/mL	LC/MS/MS	Validated	Canada

Last updated on 5th July 2025