

(R)/(S)-Acenocoumarol

Human

Plasma HPLC UV 25 1000 ng/ml

1-(3-chlorophenyl) piperazine

Human

Plasma HPLC UV 2.5 500 ng/ml

1,2-Glycerol dinitrate

Human

Plasma GC MS 20 2500 ng/ml

1,3-Glycerol dinitrate

Human

Plasma GC MS 20 2500 ng/ml

10,11 Epoxycarbamazepine

Human

Plasma HPLC UV 25 5000 ng/ml

10,11-Epoxycarbamazepine

Human

Plasma HPLC UV 25 5000 ng/ml

10-OH,10,11 Dihydrocarbamazepine

Human

Plasma HPLC MS/MS 102.18 10109 ng/ml

10-OH,10,11 Dihydrocarbazine

Human

Plasma HPLC MS/MS 212.62 9902.8 ng/ml

4 -OH Tamoxifen

Human

Plasma GC MS 5 500 pg/ml

4,7-Dihydroxo isoflavone

Human

Plasma HPLC UV 20 500 ng/ml
Urine HPLC UV 250 10000 ng/ml

4-Hydroxo-7 isopropoxy-isoflavone

Human

Plasma HPLC UV 20 500 ng/ml
Urine HPLC UV 250 10000 ng/ml

4-OH Tamoxifen

4-OH Tamoxifen

Dog

Plasma	GC	MS	20	4000	pg/ml
Plasma	GC	MS	20	4000	pg/ml

Mouse

Plasma	GC	MS	40	8000	pg/ml
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6-Desoxy Penciclovir

Human

Plasma	HPLC	MS/MS	0.15	10	µg/ml
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6-Methylprednisolone

Human

Plasma	HPLC	MS	0.2	20	ng/ml
Urine	HPLC	MS	0.2	20	ng/ml

7-Carboxy-ethoxy-isoflavone

Human

Plasma	HPLC	UV	20	500	ng/ml
Urine	HPLC	UV	250	10000	ng/ml

7-Hydroxo isoflavone

Human

Plasma	HPLC	UV	20	500	ng/ml
Urine	HPLC	UV	250	10000	ng/ml

Acamprosate

Human

Plasma	HPLC	MS/MS	5	1000	ng/ml
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Rat

Plasma	GC	MS	40	10000	ng/ml
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Acebutolol

Human

Plasma	HPLC	Fluo	5	1000	ng/ml
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Acetylsalicylic acid

Human

Plasma	HPLC	UV	100	5000	ng/ml
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Acyclovir

Human

Plasma	HPLC	Fluo	10	1500	ng/ml
Plasma	HPLC	MS/MS	10.433	2025.9	ng/ml

Adapalene

Human

Matrix Method Detection LLOQ ULOQ Unit

	Matrix	Method	Detection	LLOQ	ULOQ	Unit
Adapalene Human	Plasma	HPLC	Fluo	0.25	2.5	ng/ml
Alfuzosin Human	Plasma	HPLC	MS/MS	0.5	50	ng/ml
Alprazolam Human	Plasma	HPLC	MS/MS	0.05	50	ng/ml
Altizide Human	Plasma	HPLC	UV	2	100	ng/ml
Ambroxol Human	Plasma	GC	MS	2	80	ng/ml
Amiodarone Human	Plasma	HPLC	UV	10	1000	ng/ml
Amisulpride Human	Plasma	HPLC	MS/MS	0.5	250	ng/ml
Amitriptyline Human	Plasma	HPLC	MS/MS	0.99	96.13	ng/ml
Amlodipine Human	Plasma	GC	MS	0.2	50	ng/ml
	Plasma	HPLC	MS/MS	0.199	20.089	ng/ml
	Plasma	HPLC	MS/MS	0.211	36.254	ng/ml
Amlodipine Rabbit	Serum	GC	MS	0.2	40	ng/ml
Amoxicillin Human	Plasma	HPLC	Fluo	0.2	15.984	µg/ml
	Plasma	HPLC	MS/MS	0.104	16.755	µg/ml
	Plasma	HPLC	UV	0.203	16.215	µg/ml
	Plasma	HPLC	UV	0.05	50	µg/ml

Matrix Method Detection LLOQ ULOQ Unit

Ampicillin

Human

Plasma HPLC UV 0.05 40 ng/ml

Anagrelide

Human

plasma HPLC MS/MS 0.498 32.226 ng/ml

Apovincaminic acid

Human

Plasma HPLC MS/MS 1.144 305.1 µg/ml

Atenolol

Human

Plasma HPLC Fluo 5 1000 ng/ml

Atorvastatin

Dog

Plasma HPLC MS/MS 0.2 200 ng/ml

Human

Plasma HPLC MS/MS 0.199 1990.6 ng/ml

Rat

Plasma HPLC MS/MS 0.2 200 ng/ml

Azelaic Acid

Inanimate

Adhesive Disk HPLC MS/MS 535.14 54167 ng/cm.c

Azithromycin

Human

Blood HPLC ECD 10 5000 ng/ml

Plasma HPLC ECD 24.35 1176 ng/ml

Plasma HPLC ECD 5 300 ng/ml

Plasma HPLC MS/MS 4.76 610.58 ng/ml

Saliva HPLC ECD 2.5 150 ng/ml

Tissue HPLC ECD 200 ng/g

NA

Hanks liquid HPLC ECD 5 300 ng/ml

Beclomethasone

Dog

Plasma HPLC MS 2 160 ng/ml

Rat

Plasma HPLC MS 5 400 ng/ml

Bendroflumethiazide

Human

Plasma HPLC Fluo 0.986 100.16 ng/ml

Betahistine

Human

Plasma	GC	MS	1	80	ng/ml
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Bilobalide

Human

Plasma	GC	MS	0.2	40	ng/ml
Plasma	GC	MS	0.2	40	ng/ml
Urine	GC	MS	0.2	40	ng/ml

Bithionol sulfoxide

Bovine

Fatty tissue	HPLC	UV	0.5		µg/g
Plasma	HPLC	UV	0.5	25	µg/ml
Urine	HPLC	UV	0.5	25	µg/ml

Buflomedil

Human

Plasma	HPLC	UV	50	5000	ng/ml
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Buprenorphine

Human

Plasma	HPLC	MS	55.826	7459	pg/ml
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Busulfan

Human

Plasma	GC	MS	20	2000	ng/ml
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Calcitriol

Human

Plasma	HPLC	MS/MS	25	500	pg/ml
Plasma	HPLC	MS/MS	15	200	pg/ml

Canrenone

Dog

Plasma	HPLC	MS/MS	0.5	200	ng/ml
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Human

Plasma	HPLC	UV	5	500	ng/ml
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Captopril

Human

Plasma	GC	MS	2	500	ng/ml
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Carbamazepine

Human

Plasma	HPLC	UV	100	20000	ng/ml
Plasma	HPLC	UV	50	20000	ng/ml

Matrix Method Detection LLOQ ULOQ Unit

Cefpodoxime

Human

Plasma HPLC UV 0.475 27.967 µg/ml

Cefprozil

Human

Plasma HPLC UV 0.478 28.144 µg/ml

Cefuroxime Sodium

Human

Plasma HPLC UV 0.226 26.636 µg/ml

Cephalexin

Human

Plasma HPLC UV 0.111 39.992 µg/ml

Cetirizine

Human

Plasma HPLC MS/MS 2.752 1054.2 ng/ml
 Plasma HPLC MS/MS 0.2 500 ng/ml
 Plasma HPLC UV 26.477 1314.7 ng/ml
 Urine HPLC MS/MS 10 10000 ng/ml

Ciprofloxacin

Human

Plasma HPLC UV 0.054 7.992 µg/ml

Clarithromycin

Human

Plasma HPLC ECD 24.293 2000 ng/ml

Clavulanic Acid

Human

Plasma HPLC UV 0.031 8.952 µg/ml

Clenbuterol

Human

Plasma GC MS 5 1000 pg/ml
 Urine GC MS 1 pg/ml

Clindamycin

Human

Plasma HPLC MS/MS 5 2500 ng/ml

Clobazam

Human

Plasma HPLC MS/MS 0.01 0.839 µg/ml

Clobazam

Human

Plasma HPLC UV 9.937 806.4 ng/ml

Clobetasol-17-propionate

Minipig

Plasma HPLC MS/MS 0.2 5 ng/ml

Codeine

Human

Plasma GC MS 1.25 80 ng/ml

Coenzyme Q10

Rat

Plasma HPLC UV 50 20000 ng/ml

Cromoglycate (sodium salt)

Human

Plasma HPLC MS/MS 0.1 50 ng/ml

Cyanocobalamin

Dog

Plasma HPLC UV 0.1 500 µg/ml

Human

Plasma HPLC UV 0.1 500 µg/ml

Cyclosporine

Human

Blood HPLC MS/MS 4.988 504 ng/ml

D3-N,N Di Desmethyl Venlafaxine

Human

Plasma HPLC MS/MS 2.016 200.74 ng/ml

Urine HPLC MS/MS 2.006 499.44 ng/ml

D3-N,O Di Desmethyl Venlafaxine

Human

Plasma HPLC MS/MS 2.01 200.18 ng/ml

Urine HPLC MS/MS 2.007 499.67 ng/ml

D6-N Desmethyl Venlafaxine

Human

Plasma HPLC MS/MS 2.025 201.68 ng/ml

Urine HPLC MS/MS 2.006 499.39 ng/ml

D6-O Desmethyl Venlafaxine

Human

D6-O Desmethyl Venlafaxine

Human

Plasma	HPLC	MS/MS	2.005	199.68	ng/ml
Urine	HPLC	MS/MS	2.008	499.99	ng/ml

D9- Venlafaxine

Human

Plasma	HPLC	MS/MS	2.007	199.91	ng/ml
Urine	HPLC	MS/MS	2.008	499.85	ng/ml

Desacetyl Diltiazem

Human

Plasma	HPLC	MS/MS	0.24	320.70	ng/ml
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Desipramine

Human

Plasma	GC	MS	0.5	200	ng/ml
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Desloratadine

Human

Plasma	HPLC	MS/MS	0.1	20	ng/ml
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Desmethyl terbinafine

Human

Plasma	HPLC	UV	1	2500	ng/ml
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Desmethyl Venlafaxine

Human

Plasma	HPLC	Fluo	10.346	502.24	ng/ml
Plasma	HPLC	MS/MS	10.34	2007.8	ng/ml

Dextromethorphan

Human

Plasma	HPLC	Fluo	9.676	631.82	ng/ml
Plasma	HPLC	Fluo	5	200	ng/ml
Plasma	HPLC	MS/MS	0.54	60.455	ng/ml
Urine	HPLC	Fluo	5	200	ng/ml
Urine	HPLC	Fluo	40	30000	ng/ml

Dextrorphan

Human

Urine	HPLC	Fluo	40	30000	ng/ml
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Diacetolol

Human

Plasma	HPLC	Fluo	5	1000	ng/ml
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Matrix Method Detection LLOQ ULOQ Unit

Diazepam							
Human							
	Plasma	HPLC	UV	5	500	ng/ml	
Diclofenac							
Bovine							
	Tissue	HPLC	ECD	5	100	ng/g	
Diethyl glycine							
Human							
	Plasma	GC	MS	0.05	80	µg/ml	
Monkey							
	Plasma	GC	MS	50	2500	ng/ml	
Rat							
	Plasma	GC	MS	50	2500	ng/ml	
Diltiazem							
Human							
	Plasma	HPLC	UV	2.5	2000	ng/ml	
Diltiazem HCL							
Human							
	Plasma	HPLC	MS/MS	0.479	639.89	ng/ml	
Diosmetine							
Human							
	Plasma	HPLC	MS/MS	0.5	500	ng/ml	
Diphenhydramine							
Human							
	Plasma	HPLC	Fluo	15.109	1076.3	ng/ml	
	Plasma	HPLC	MS/MS	1.545	110.05	ng/ml	
Docetaxel							
Human							
	Plasma	HPLC	MS/MS	3.871	1000.0	ng/ml	
Doxepine							
Human							
	Plasma	HPLC	UV	10	500	ng/ml	
Doxycycline							
Human							
	Plasma	HPLC	UV	0.1	2	µg/ml	
	Plasma	HPLC	UV	100	4000	ng/ml	
E-/Z- 4-OH Tamoxifen							

E-/Z- 4-OH Tamoxifen							
Human							
	Plasma	HPLC	MS/MS	10	150	pg/ml	
E-4-OH Tamoxifen							
Human							
	Plasma	HPLC	MS/MS	100	3000	pg/ml	
Econazole							
Human							
	Plasma	HPLC	UV	25	2000	ng/ml	
Epicatechin EC (free + conj.)							
Human							
	Plasma	HPLC	MS/MS	5	1000	ng/ml	
Epicatechin gallate ECG (free + conj.)							
Human							
	Plasma	HPLC	MS/MS	5	1000	ng/ml	
Epigallocatechin EGC (free + conj.)							
Human							
	Plasma	HPLC	MS/MS	5	1000	ng/ml	
Epigallocatechin gallate EGCG (free + conj.)							
Human							
	Plasma	HPLC	MS/MS	5	1000	ng/ml	
Estradiol							
Bovine							
	Serum Albumin	HPLC	MS/MS	15.967	1280	pg/ml	
Human							
	Plasma	GC	MS	2	200	pg/ml	
Mouse							
	Plasma	GC	MS	25	5000	pg/ml	
Pig							
	Plasma	GC	MS	5	500	pg/ml	
Rat							
	Plasma	GC	MS	25	5000	pg/ml	
Estradiol (alpha)							
Human							
	Plasma	GC	MS	1	200	pg/ml	
Estradiol (beta)							
Human							
	Plasma	GC	MS	1	200	pg/ml	

Matrix Method Detection LLOQ ULOQ Unit

Estradiol

Bovine

Serum Albumin GC MS 40.03 2588.2 pg/ml

Estrone

Bovine

Serum Albumin GC MS 40.03 2588.2 pg/ml

Serum Albumin HPLC MS/MS 15.967 1280 pg/ml

Human

Plasma GC MS 2 200 pg/ml

Mouse

Plasma GC MS 25 5000 pg/ml

Pig

Plasma GC MS 5 500 pg/ml

Rat

Plasma GC MS 25 5000 pg/ml

Ethambutol

Human

Plasma HPLC MS/MS 0.122 12.188 µg/ml

Ethinylestradiol

Human

Plasma GC MS 10 250 pg/ml

Plasma HPLC MS/MS 2.5 300 pg/ml

Plasma HPLC MS/MS 2.5 300 pg/ml

Plasma HPLC MS/MS 5 300 pg/ml

Ethosuximide

Human

Plasma HPLC MS/MS 0.248 60.001 µg/ml

Exemestane

Human

Plasma HPLC MS/MS 705.57 51642 pg/ml

Fenofibric Acid

Human

Plasma HPLC MS/MS 0.05 7.129 µg/ml

Plasma HPLC UV 0.277 20.138 µg/ml

Fexofenadine

Human

Plasma HPLC MS/MS 9.665 500.58 ng/ml

Flucloxacillin

Human

Plasma HPLC UV 0.344 2245.2 µg/ml

Fluconazole

Human

Plasma	HPLC	MS/MS	50.334	5764.4	ng/ml
Plasma	HPLC	UV	0.1	10	µg/ml
Plasma	HPLC	UV	0.1	10	µg/ml

Fluindione

Human

Plasma	HPLC	UV	19.951	999.95	ng/ml
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Fluvastatin

Human

Plasma	HPLC	MS/MS	2.035	15020	ng/ml
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Fosfomycin

Human

Serum	GC	MS	0.5	25	µg/ml
Urine	GC	MS	5	2000	ng/ml

Free Cobalamin

Dog

Plasma ultrafiltrate	HPLC	UV	0.1	500	µg/ml
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Human

Plasma ultrafiltrate	HPLC	UV	0.1	500	µg/ml
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Rat

Plasma ultrafiltrate	HPLC	UV	0.5	500	µg/ml
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Fulvestrant

Human

Plasma	HPLC	MS/MS	0.085	16.04	ng/ml
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Gabapentin

Human

Plasma	HPLC	MS/MS	50.637	4824	ng/ml
Urine	HPLC	MS/MS	9.99	999	µg/ml

Gatifloxacin

Human

Plasma	HPLC	UV	0.118	16.002	µg/ml
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Gemfibrozil

Human

Plasma	HPLC	Fluo	100	10000	ng/ml
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Gestodene

Human

Plasma	HPLC	MS/MS	50	6000	pg/mL
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Gestodene

Human

Plasma HPLC MS/MS 50 6000 pg/ml

Ginkgolide A

Human

Plasma GC MS 0.2 40 ng/ml
Urine GC MS 0.2 40 ng/ml

Ginkgolide B

Human

Plasma GC MS 0.2 40 ng/ml
Urine GC MS 0.2 40 ng/ml

Ginkgolides A, B

Human

Plasma GC MS 0.2 40 ng/ml
Urine GC MS ng/ml

Ginkgolides A, B, C

Human

Plasma GC MS 0.25 40 ng/ml
Urine GC MS 0.0625 25 ng/ml

Gliclazide

Human

Plasma HPLC UV 0.205 11.784 µg/ml

Glucosamine

Human

Plasma HPLC MS/MS 49.787 2786 ng/ml

Glyceroltrinitrate (Trinitroglycerine)

Human

Plasma GC MS 10 2500 pg/ml

Glycodeoxycholic Acid (GDCA)

Human

Plasma HPLC MS/MS 30.415 3041.5 ng/ml

Granisetron

Human

Plasma HPLC Fluor 0.361 96.378 ng/ml

Hydrochlorothiazide

Human

Plasma HPLC MS/MS 5.184 503.28 ng/ml

Hydromorphone

Human

Plasma GC MS 50 5000 ng/ml

Hydroxocobalamin

Human

Plasma HPLC MS/MS 0.1 250 µg/ml

Hydroxy Metronidazole

Human

Plasma HPLC UV 0.025 10 µg/ml

Hydroxy nefazodone

Human

Plasma HPLC UV 5 1000 ng/ml

Hydroxyalprazolam

Human

Plasma HPLC MS/MS 0.05 50 ng/ml

Hydroxythiomethyl spironolactone

Human

Plasma HPLC UV 10 1000 ng/ml

Hydroxyzine

Human

Plasma HPLC MS/MS 2.13 198.67 ng/ml

Ibuprofen

Human

Plasma HPLC MS/MS 0.374 74.897 µg/ml

Idazoxan (enantiomers)

Dog

Plasma HPLC MS/MS 0.2 10000 ng/ml

Human

Plasma HPLC MS/MS 0.05 50 ng/ml

Rat

Plasma HPLC MS/MS 0.1 5000 ng/ml

Imipramine

Human

Plasma GC MS 0.5 200 ng/ml

Indomethacin

Human

Plasma HPLC MS/MS 20.016 2001.9 ng/ml

Matrix Method Detection LLOQ ULOQ Unit

Ipriflavone

Human

Plasma	HPLC	UV	20	500	ng/ml
Urine	HPLC	UV	250	10000	ng/ml

Isoniazide

Human

Plasma	HPLC	UV	0.272	20	µg/ml
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Isotretinoin

Human

Plasma	HPLC	UV	11.04	812	ng/ml
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Itraconazole

Human

Plasma	HPLC	Fluo	2.094	119.71	ng/ml
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Lanreotide

Human

Plasma	HPLC	MS	1	80	ng/ml
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Lansoprazole

Human

Plasma	HPLC	MS/MS	5.356	2142.9	ng/ml
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Lauric acid

Human

Plasma	GC	MS	5	500	ng/ml
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Levo-Cetirizine

Human

Plasma	HPLC	MS/MS	0.2	500	ng/ml
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Minipig

Skin	HPLC	MS/MS	25	250	ng/g
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Levonorgestrel

Human

Plasma	HPLC	MS/MS	50	6000	pg/ml
Plasma	HPLC	MS/MS	40	5000	pg/mL

Linsidomine

Human

Plasma	HPLC	MS/MS	0.25	50	ng/ml
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Lorazepam

Human

Plasma	GC	MS	1	100	ng/ml
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Matrix Method Detection LLOQ ULOQ Unit

Melatonin

Human

Plasma	GC	MS	0.5	500	pg/ml
Urine	GC	MS	2		pg/ml

Meloxicam

Human

Plasma	HPLC	UV	51.303	4019.8	ng/ml
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Metformin

Human

Plasma	HPLC	UV	30	5000	ng/ml
Plasma	HPLC	UV	25	5000	ng/ml

Metoprolol

Human

Plasma	HPLC	Fluo	5	500	ng/ml
Plasma	HPLC	MS/MS	0.505	150.76	ng/ml

Metronidazole

Human

Plasma	HPLC	UV	0.025	10	µg/ml
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No

In Vitro	HPLC	UV	10	10000	ng/ml
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Mitotane

Human

Plasma	HPLC	UV	1	50	µg/ml
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Mizolastine

Human

Plasma	HPLC	MS/MS	0.5	500	ng/ml
Plasma	HPLC	UV	21.746	1599.4	ng/ml

Molsidomine

Human

Plasma	HPLC	MS/MS	0.25	50	ng/ml
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Montelukast

Human

Plasma	HPLC	MS/MS	2.5	500	ng/ml
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Morphine

Human

Plasma	GC	MS	25	5000	pg/ml
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Mosapride

Mosapride

Human

Plasma HPLC Fluo 5 100 ng/ml

Moxifloxacin

Human

Plasma HPLC MS/MS 1 1000 ng/ml

Myristic acid

Human

Plasma GC MS 5 500 ng/ml

N- Desethyloxybutynin

Human

Plasma HPLC MS/MS 75.258 7097.9 pg/ml

N-Acetyl-D-Leucine

Human

Plasma HPLC MS/MS 1 250 µg/ml

Rat

Plasma HPLC MS/MS 1 25 µg/ml

N-Acetyl-L-Leucine

Human

Plasma HPLC MS/MS 1 250 µg/ml

Rat

Plasma HPLC MS/MS 1 25 µg/ml

N-Desethyl amiodaron

Human

Plasma HPLC UV 10 1000 ng/ml

N-Desethyloxybutynin

Human

Plasma HPLC MS/MS 0.5 50 ng/ml

N-Desmethyl Diltiazem

Human

Plasma HPLC MS/MS 0.24 320.13 ng/ml

Nebivolol

Human

Plasma HPLC MS/MS 0.075 8 ng/ml

Nefazodone

Human

Plasma HPLC UV 10 2000 ng/ml

Matrix Method Detection LLOQ ULOQ Unit

Nicotine

Bovine

serum HPLC MS/MS 0.5 100 ng/ml

Human

serum HPLC MS/MS 0.5 100 ng/ml

Nifedipine

Human

Plasma HPLC MS/MS 0.5 200.38 ng/ml

Plasma HPLC MS/MS 1 200 ng/ml

Nimesulide

Human

Plasma HPLC UV 50 6000 ng/ml

Nomegestrol

Human

Plasma GC MS 20 5000 pg/ml

Nordiazepam

Human

Plasma HPLC UV 5 500 ng/ml

Norethisterone

Human

Plasma HPLC MS/MS 279.98 16032 pg/ml

Norfloxacin

Human

Plasma HPLC Fluo 4.99 800.1 ng/ml

Norpropoxyphen

Human

Plasma HPLC MS/MS 5 500 ng/ml

Nortriptyline

Human

Plasma HPLC MS/MS 0.984 95.539 ng/ml

N-Oxy Zacopride

Human

Plasma GC MS 50 2000 pg/ml

Olanzapine

Human

Plasma HPLC MS/MS 0.51 100.15 ng/ml

Matrix Method Detection LLOQ ULOQ Unit

Oleic acid							
Human							
	Plasma	GC	MS	5	500	ng/ml	
Orthohydroxyatorvastatin							
Human							
	Plasma	HPLC	MS/MS	0.237	47.394	ng/ml	
Oxcarbazepine							
Human							
	Plasma	HPLC	MS/MS	10.25	5070.4	ng/ml	
Oxybutynin							
Human							
	Plasma	HPLC	MS/MS	75.05	7078.2	pg/ml	
Oxytetracycline							
Human							
	Plasma	HPLC	UV	50	10000	ng/ml	
Paracetamol							
Human							
	Plasma	HPLC	MS/MS	154.1	10062	ng/ml	
	Plasma	HPLC	MS/MS	25	10000	ng/ml	
Monkey							
	Plasma	GC	MS	50	2500	ng/ml	
	Plasma	HPLC	UV	0.05	100	µg/ml	
Rat							
	Plasma	GC	MS	50	2500	ng/ml	
	Plasma	HPLC	UV	0.05	100	µg/ml	
Paracétamol							
Human							
	Plasma	HPLC	MS/MS	50	10000	ng/mL	
Parahydroxyatorvastatin							
Human							
	Plasma	HPLC	MS/MS	0.249	49.91	ng/ml	
Paroxetine							
Human							
	Plasma	HPLC	MS/MS	0.05	16.71	ng/ml	
	Plasma	HPLC	MS/MS	0.317	30.783	ng/ml	
Penciclovir							
Human							
	Plasma	HPLC	MS/MS	52.555	6626.2	ng/ml	

Matrix Method Detection LLOQ ULOQ Unit

Penciclovir	Human	Plasma	HPLC	MS/MS	0.15	10	µg/ml
Pentoxifylline	Human	Plasma	HPLC	UV	5	500	ng/ml
Piperacillin	Human	Plasma	HPLC	UV	1.005	100.05	µg/ml
Piroxicam	Human	Plasma	HPLC	UV	25	5000	ng/ml
Pizotifen	Human	Plasma	HPLC	MS/MS	0.01	10	ng/ml
Pramipexole	Human	Plasma	HPLC	MS/MS	0.1	15.426	ng/ml
		Plasma	HPLC	MS/MS	0.01	25	ng/ml
		Plasma	HPLC	MS/MS	0.05	25	ng/ml
Prazosine	Human	Plasma	HPLC	Fluo	10	1000	ng/ml
Pregnanedione	Human	Tissue	GC	MS	0.08		ng/g
Pregnanolone	Human	Plasma	GC	MS	0.5	40	ng/ml
Prochloroperazine	Human	Plasma	HPLC	MS/MS	15.378	1401.4	pg/ml
Progesterone	Human	Plasma	HPLC	MS/MS	0.418	113.34	ng/ml
		Plasma	HPLC	MS/MS	50	5000	pg/ml
		Serum	HPLC	MS/MS	0.101	27.227	ng/ml

Matrix Method Detection LLOQ ULOQ Unit

Progesterone

Human

Tissue GC MS 0.3 ng/g

Propoxyphen

Human

Plasma HPLC MS/MS 0.5 50 ng/ml

Propranolol

Human

Plasma HPLC Fluor 4.915 641.81 ng/ml

Pseudoephedrine

Human

Plasma GC MS 5 500 ng/ml
Urine GC MS 0.02 10 µg/ml

Pyrazinamide

Human

Plasma HPLC UV 0.4 40.004 µg/ml

Pyridyl-2-acetic acid (betahistine metabolite)

Human

Plasma GC MS 10 2000 ng/ml

Quetiapine

Human

Plasma HPLC MS/MS 10.075 2008.9 ng/ml

Quinaprilat

Human

Plasma HPLC MS/MS 25.288 2455.2 ng/ml

Quinpril

Human

Plasma HPLC MS/MS 4.541 454.21 ng/ml

Ramipril

Human

Plasma HPLC MS/MS 0.2 250 ng/ml

Ramiprilat

Human

Plasma HPLC MS/MS 0.4 250 ng/ml

Ranitidine

Human

Matrix Method Detection LLOQ ULOQ Unit

Ranitidine	Human	Plasma	HPLC	UV	0.025	1.801	µg/ml
Reboxetine	Human	Plasma	HPLC	UV	20	500	ng/ml
Resveratrol	Human	Plasma	HPLC	MS/MS	5.761	2405.5	ng/ml
Retinoic acid	Human	Plasma	HPLC	UV	21.655	2424	ng/ml
Rilmenidine	Human	Plasma	GC	MS	0.1	10	ng/ml
Risedronic Acid	Human	Serum	HPLC	MS/MS	0.1	20	ng/ml
Roxithromycin	Human	Plasma	HPLC	ECD	0.427	20.116	µg/ml
		Plasma	HPLC	UV	0.5	200	µg/ml
Salicylic acid	Human	Plasma	HPLC	UV	100	5000	ng/ml
Sertraline	Human	Plasma	HPLC	UV	0.011	0.432	µg/ml
Sildenafil	Human	Plasma	HPLC	UV	6.603	480.34	ng/ml
Simvastatin	Human	Plasma	HPLC	MS/MS	0.5	250	ng/ml
Simvastatin acid	Human						

Simvastatin acid

Human

Plasma HPLC MS/MS 0.5 250 ng/ml

Sodium Tauroursodeoxycholate (TDCA)

Human

Plasma HPLC MS/MS 30.396 3039.6 ng/ml

Spiramycines

Human

Plasma HPLC MS/MS 2.5 500 ng/ml

Spirolactone

Dog

Plasma HPLC MS/MS 0.5 200 ng/ml

Human

Plasma GC MS 50 25000 pg/ml

Plasma HPLC UV 10 1000 ng/ml

Streptogramines

Human

Plasma HPLC MS/MS 5 1000 ng/ml

Urine HPLC MS/MS 0.1 20 µg/ml

Sulfamethoxazole

Human

Plasma HPLC UV 2 200 µg/ml

Plasma HPLC UV 2 200 µg/ml

Sulpiride

Human

Plasma HPLC Fluo 5 1000 ng/ml

Plasma HPLC MS/MS 1 1000 ng/ml

Sumatriptan

Human

Plasma HPLC MS/MS 1.028 97.912 ng/ml

Plasma HPLC MS/MS 0.5 200 ng/ml

Plasma HPLC MS/MS 0.5 200 ng/ml

Terbinafine

Human

Plasma HPLC MS/MS 15.917 1595.5 ng/ml

Plasma HPLC UV 1 2500 ng/ml

Tetracycline

Human

Plasma HPLC UV 50 10 µg/ml

Thiomethyl spironolactone

Human

Plasma HPLC UV 5 500 ng/ml

Tixocortol pivalate

Human

Plasma HPLC MS 0.2 20 ng/ml

Tobramycin

Dog

Plasma HPLC MS/MS 5 12000 ng/ml

Human

Plasma HPLC MS/MS 5 2500 ng/ml

Sputum HPLC MS/MS 10 1000 µg/g

Rat

Plasma HPLC MS/MS 5 5000 ng/ml

Tocopherol (Delta-Tocopherol)

Rat

Plasma HPLC UV 0.5 100 µg/ml

Topiramate

Human

Plasma HPLC MS/MS 0.025 5.05 µg/ml

Torsemide

Human

Plasma HPLC MS/MS 0.063 24.002 µg/ml

Urine HPLC MS/MS 0.126 24.007 µg/ml

Total Cobalamin

Dog

Plasma HPLC UV 0.1 500 µg/ml

Human

Plasma HPLC UV 0.1 500 µg/ml

Urine HPLC UV 5 1000 µg/ml

Rabbit

Plasma HPLC UV 0.5 500 µg/ml

Rat

Plasma HPLC UV 0.5 500 µg/ml

Total Daidzein (Isoflavone)

Human

Plasma HPLC MS/MS 5 500 ng/ml

Urine HPLC MS/MS 20 1000 ng/ml

Total Equol (Isoflavone)

Total Equol (Isoflavone)

Human

Plasma	HPLC	MS/MS	10	1000	ng/ml
Urine	HPLC	MS/MS	40	2000	ng/ml

Total Genistein (Isoflavone)

Human

Plasma	HPLC	MS/MS	5	500	ng/ml
Urine	HPLC	MS/MS	20	1000	ng/ml

Tramadol

Human

Plasma	HPLC	MS/MS	1	200	ng/mL
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Trazodone

Human

Plasma	HPLC	Fluo	0.5	100	ng/ml
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Trifluoperazine

Human

Plasma	GC	MS	4.845	316.36	ng/ml
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Trimetazidine

Human

Plasma	HPLC	MS/MS	1.195	119.52	ng/ml
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Trimethoprim

Human

Plasma	HPLC	UV	0.05	5	µg/ml
Plasma	HPLC	UV	0.05	5	µg/ml

Trobramycin

Human

Plasma	HPLC	MS/MS
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Ursodiol

Human

Plasma	HPLC	MS/MS	30.4	3040	ng/ml
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Valproic acid

Human

Plasma	GC	MS	0.1	50	µg/ml
Plasma	HPLC	MS/MS	0.56	100.98	µg/ml

Venlafaxine

Human

Plasma	HPLC	Fluo	6.159	398.63	ng/ml
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Venlafaxine

Human

Plasma HPLC MS/MS 10.637 2065.4 ng/ml

Vigabatrin

Rat

Plasma HPLC MS/MS 0.1 100 µg/ml

Vinpocetine

Human

Plasma HPLC MS/MS 0.193 25.754 ng/ml

Warfarin

Human

Plasma HPLC Fluo 11.087 1115.8 ng/ml

Z-4-OH Tamoxifen

Human

Plasma HPLC MS/MS 100 3000 pg/ml

Zacopride

Human

Plasma GC MS 10 5000 pg/ml
Urine GC MS 10 5000 pg/ml

Ziprasidone

Human

Plasma HPLC MS/MS 0.669 200 ng/ml

Zolpidem

Human

Plasma HPLC Fluo 5.923 441.2 ng/ml

Zopiclone

Human

Plasma HPLC UV 1.052 102.17 ng/ml