

## Available Assays

Analyte	Matrix	Sensitivity	Method	Status
17-Desacetyl Norgestimate (Norelgestromin)	Human Plasma	0.02 ng/mL	LC/MS/MS	Validated
2-pyridyl acetic acid (metabolite of Betahistine)	Human Plasma	5.0 ng/mL	LC/MS/MS	Validated
3-Keto Desogestrel	Human Plasma	50.0 pg/mL	LC/MS/MS	Validated
6-MNA	Human Plasma	0.2 µg/mL	LC/MS/MS	Validated
Abacavir and Lamivudine	Human Plasma	0.1/0.05 µg/mL	LC/MS/MS	Validated
Abiraterone	Human Plasma	0.2 ng/mL	LC/MS/MS	Validated
Abiraterone	Human Plasma	1.0 ng/mL	LC/MS/MS	Validated
Acamprosate	Human Plasma	1.0 ng/mL	LC/MS/MS	Validated
Acetaminophen	Human Plasma	0.1 µg/mL	LC/MS/MS	Validated
Acetazolamide	Human Plasma	0.03 µg/mL	LC/MS/MS	Validated
Acetazolamide	Human Plasma	0.3 µg/mL	LC/MS/MS	Validated
Acyclovir	Human Plasma	5.0 ng/mL	LC/MS/MS	Validated
Adalimumab	Human Serum	110.0 ng/mL	ELISA	Developed
Adalimumab immunogenicity assay	Human Serum	100 ng/mL	ELISA	Developed
Adiponectin	Human Serum	0.1 ug/mL	ELISA	Validated
Agomelatine	Human Plasma	0.05 ng/mL	LC/MS/MS	Validated
Albendazole and Albendazole Sulfoxide	Human Plasma	0.25/2.5 ng/mL	LC/MS/MS	Validated
Albuterol	Human Plasma	10.0 pg/mL	LC/MS/MS	Validated
Albuterol	Human Plasma	0.2 ng/mL	LC/MS/MS	Validated
Alfuzosin	Human Plasma	0.05 ng/mL	LC/MS/MS	Validated
Allopurinol	Human Plasma	0.02 µg/mL	LC/MS/MS	Validated
Almotriptan	Human Plasma	0.5 ng/mL	LC/MS/MS	Validated
Alosetron	Human Plasma	0.05 ng/mL	LC/MS/MS	Validated
Amantadine	Human Plasma	2.0 ng/mL	LC/MS/MS	Validated
Ambrisentan	Human Plasma	10.0 ng/mL	LC/MS/MS	Validated
Amiloride	Human Plasma	0.1 ng/mL	LC/MS/MS	Validated
Amitriptyline and Nortriptyline	Human Plasma	0.12/0.04 ng/mL	LC/MS/MS	Validated
Amitriptyline and Nortriptyline	Human Plasma	0.02/0.01 ng/mL	LC/MS/MS	Validated
Amlodipine	Human Plasma	0.1 ng/mL	LC/MS/MS	Validated
Amoxicillin and Clavulanic Acid	Human Plasma	0.05/0.01 µg/mL	LC/MS/MS	Validated
Amoxicillin/Clavulanate Acid	Cat Plasma	50/10 ng/mL	LC/MS/MS	Under Development
Anastrozole	Human Plasma	0.2 ng/mL	LC/MS/MS	Validated
Anti-Heparin-PF4	Human Serum	NA	ELISA	Validated
Apixaban	Human Plasma	1.0 ng/mL	LC/MS/MS	Validated
Apremilast	Human Plasma	2.0 ng/mL	LC/MS/MS	Validated
Aripiprazole	Human Plasma	0.1 ng/mL	LC/MS/MS	Validated
Asenapine	Human Plasma	0.05 ng/mL	LC/MS/MS	Validated
Asenapine and N-Desmethyl Asenapine	Human Plasma	0.05/0.04 ng/mL	LC/MS/MS	Validated
Aspirin	Human Plasma	-	LC/MS/MS	Upcoming
Atazanavir	Human Plasma	20.0 ng/mL	LC/MS/MS	Validated
Atenolol	Human Plasma	5.0 ng/mL	LC/MS/MS	Validated

Analyte	Matrix	Sensitivity	Method	Status
Atorvastatin, 2-Hydroxy Atorvastatin & 4-Hydroxy Atorvastatin	Human Plasma	0.25/0.25/0.05 ng/mL	LC/MS/MS	Validated
Atorvastatin, 2-Hydroxy Atorvastatin & 4-Hydroxy Atorvastatin	Human Plasma	0.25/0.25/0.025 ng/mL	LC/MS/MS	Validated
Atovaquone	Human Plasma	0.1 µg/mL	LC/MS/MS	Validated
Avanafil	Human Plasma	0.01 µg/mL	LC/MS/MS	Validated
Azithromycin	Human Plasma	5.0 ng/mL	LC/MS/MS	Validated
Baclofen	Human Plasma	10.0 ng/mL	LC/MS/MS	Validated
Balsalazide	Human Plasma	1.0 ng/mL	LC/MS/MS	Validated
Bevacizumab	Human Serum	2.0 µg/mL	ELISA	Validated
Bevacizumab immunogenicity assay	Human Serum	124.0 ng/mL	ELISA	Developed
Bosentan	Human Plasma	10.0 ng/mL	LC/MS/MS	Validated
Brex Piprazole & DM-3411	Human Plasma	0.3/0.3 ng/mL	LC/MS/MS	Validated
Brexpiprazole	Human Plasma	0.3 ng/mL	LC/MS/MS	Validated
Budesonide	Human Plasma	10.0 pg/mL	LC/MS/MS	Validated
Budesonide	Human Plasma	25.0 pg/mL	LC/MS/MS	Validated
Budesonide	Human Plasma	50.0 pg/mL	LC/MS/MS	Validated
Bumetanide	Human Plasma	0.3 ng/mL	LC/MS/MS	Validated
Buprenorphine	Human Plasma	0.02 ng/mL	LC/MS/MS	Validated
Buprenorphine and Norbuprenorphine	Human Plasma	0.02 ng/mL/0.02 ng/mL	LC/MS/MS	Validated
Bupropion, Hydroxy bupropion, Threo dihydrobupropion and Erythro dihydrobupropion	Human Plasma	0.5/1.5/0.5/0.625 ng/mL	LC/MS/MS	Validated
Bupropion, Hydroxybupropion, Erythro-Dihydrobupropion, Threo-Dihydrobupropion	Human Plasma	2.0/10.0/2.0/10.0 ng/mL	LC/MS/MS	Validated
Calcitriol	Human Plasma	10 pg/mL	LC/MS/MS	Validated
Calcitriol (Higher Range)	Human Plasma	10 pg/mL	LC/MS/MS	Validated
Canagliflozin	Human Plasma	7.5 ng/mL	LC/MS/MS	Validated
Candesartan	Human Plasma	1.0 ng/mL	LC/MS/MS	Validated
Candesartan	Human plasma	0.2 ng/mL	LC/MS/MS	Validated
Capecitabine	Human Plasma	10.0 ng/mL	LC/MS/MS	Validated
Carbamazepine and Carbamazepine 10, 11 epoxide	Human Plasma	25.0/2.5 ng/mL	LC/MS/MS	Validated
Carbidopa	Human Plasma	0.5 ng/mL	LC/MS/MS	Validated
Cariprazine	Human Plasma	-	LC/MS/MS	Upcoming
Carprofen	Dog Plasma	0.1 µg/mL	LC/MS/MS	Validated
Cefpodoxime	Dog Plasma	0.375 µg/mL	LC/MS/MS	Validated
Ceftriaxone	Human Plasma	3.0 µg/mL	LC/MS/MS	Validated
Celecoxib	Human Plasma	10.0 ng/mL	LC/MS/MS	Validated
Cevimeline	Human Plasma	1.0 ng/mL	LC/MS/MS	Validated
Chlorpromazine & 7-Hydroxy Chlorpromazine	Human Plasma	0.05/0.025 ng/mL	LC/MS/MS	Validated
Chlorpromazine & 7-Hydroxy Chlorpromazine	Human Plasma	0.5/0.1 ng/mL	LC/MS/MS	Validated
Chlorpromazine and 7-OH Chlorpromazine	Human Plasma	0.1/0.05 ng/mL	LC/MS/MS	Validated
Chlorthalidone	Human Plasma	5.0 ng/mL	LC/MS/MS	Validated
Chlorthalidone	Human Plasma	2.0 ng/mL	LC/MS/MS	Validated
Cinacalcet	Human Plasma	0.25 ng/mL	LC/MS/MS	Validated
Clarithromycin and 14-Hydroxyclearithromycin	Human Plasma	10.0/5.0 ng/mL	LC/MS/MS	Validated
Clobazam/N-Desmethylclobazam	Human Plasma	2.5/1.0 ng/mL	LC/MS/MS	Validated
Clomipramine and N-Desmethyl Clomipramine	Human Plasma	1.5/0.3 ng/mL	LC/MS/MS	Validated
Clomipramine and N-Desmethyl Clomipramine	Human Plasma	0.25/0.05 ng/mL	LC/MS/MS	Validated
Clonidine	Human Plasma	0.04 ng/mL	LC/MS/MS	Validated
Clonidine	Human Plasma	5.0 pg/mL	LC/MS/MS	Validated
Clonidine	Human Plasma	40.0 pg/mL	LC/MS/MS	Validated
Clopidogrel and Clopidogrel Acid	Human Plasma	0.005/2.5 ng/mL	LC/MS/MS	Validated
Clozapine	Human Plasma	2.0 ng/mL	LC/MS/MS	Validated
Colchicine	Human Plasma	0.02 ng/mL	LC/MS/MS	Validated
Cyclobenzaprine	Human Plasma	0.2 ng/mL	LC/MS/MS	Validated
Cycloserine	Human Plasma	0.2 µg/mL	LC/MS/MS	Validated
Cyclosporine	Dog Plasma	-	LC/MS/MS	Upcoming
Cyproheptadine (Liquid-Liquid Method)	Human Plasma	0.05 ng/mL	LC/MS/MS	Validated
Cyproheptadine (Protein Precipitation Method)	Human Plasma	0.05 ng/mL	LC/MS/MS	Validated
Dabigatran (Free & Total)	Human Plasma	1.0/1.201 ng/mL	LC/MS/MS	Validated

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Daclatasvir	Human Plasma	5.0 ng/mL	LC/MS/MS	Validated
Dalfampridine	Human Plasma	0.2 ng/mL	LC/MS/MS	Validated
Dapagliflozin	Human Plasma	1.0 ng/mL	LC/MS/MS	Validated
Dapsone	Human Plasma	0.05 ng/mL	LC/MS/MS	Validated
Dapsone	Human Plasma	-	LC/MS/MS	Upcoming
Darunavir	Human Plasma	0.025 µg/mL	LC/MS/MS	Validated
Deferasirox	Human Plasma	0.1 µg/mL	LC/MS/MS	Validated
Deracoxib	Dog Plasma	5.0 ng/mL	LC/MS/MS	Validated
Desvenlafaxine	Human Plasma	2.0 ng/mL	LC/MS/MS	Validated
Dexamphetamine	Human Plasma	0.5 ng/mL	LC/MS/MS	Validated
Dexlansoprazole	Human Plasma	25.0 ng/mL	LC/MS/MS	Validated
Dexmethylphenidate	Human Plasma	0.1 ng/mL	LC/MS/MS	Validated
Dextromethorphan	Human Plasma	0.1 ng/mL	LC/MS/MS	Validated
Diclofenac	Human Plasma	0.04 ng/mL	LC/MS/MS	Validated
Diclofenac	Human Plasma	5 ng/mL	LC/MS/MS	Validated
Diclofenac/Esomeprazole (combined single method)	Human Plasma	5.0/2.5 ng/mL	LC/MS/MS	Validated
Dicyclomine (Dicycloverine)	Human Plasma	1.0 ng/mL	LC/MS/MS	Validated
Didanosine	Human Plasma	10.0 ng/mL	LC/MS/MS	Validated
Dienogest	Human Plasma	0.5 ng/mL	LC/MS/MS	Validated
Diffunisal	Human Plasma	1.0 µg/mL	LC/MS/MS	Validated
Digoxin	Human Plasma	0.025 ng/mL	LC/MS/MS	Validated
Diltiazem, Desacetyl Diltiazem and N-Desmethyl Diltiazem	Human Plasma	1.5 /0.3/0.3 ng/mL	LC/MS/MS	Validated
Diltiazem, Desacetyl Diltiazem and N-Desmethyl Diltiazem	Human Plasma	0.6/0.12/0.21 ng/mL	LC/MS/MS	Validated
Dipyridamole	Human Plasma	5.0 ng/mL	LC/MS/MS	Validated
Donepezil	Human Plasma	0.1 ng/mL	LC/MS/MS	Validated
Donepezil and 6-O-Desmethyl Donepezil	Human Plasma	0.1/0.02 ng/mL	LC/MS/MS	Validated
Doxazosin	Human Plasma	0.1 ng/mL	LC/MS/MS	Validated
Doxepin and Nordoxepin	Human Plasma	15.0/5.0 pg/mL	LC/MS/MS	Validated
Doxorubicin	Human Plasma	-	LC/MS/MS	Upcoming
Doxycycline	Human Plasma	0.02 µg/mL	LC/MS/MS	Validated
Dronedarone and Desbutyl Dronedarone	Human Plasma	0.5/0.5 ng/mL	LC/MS/MS	Validated
Drospirenone	Human Plasma	0.5 ng/mL	LC/MS/MS	Validated
Drotaverine	Human Plasma	-	LC/MS/MS	Upcoming
Droxidopa	Human Plasma	5.5 ng/mL	LC/MS/MS	Validated
Duloxetine	Human Plasma	0.2 ng/mL	LC/MS/MS	Validated
Dutasteride	Human Plasma	0.05 ng/mL	LC/MS/MS	Validated
Edoxaban	Human Plasma	-	LC/MS/MS	Upcoming
Eletriptan	Human Plasma	0.5 ng/mL	LC/MS/MS	Validated
Empagliflozin	Human Plasma	1.0 ng/mL	LC/MS/MS	Validated
Emtricitabine	Human Plasma	5.0 ng/mL	LC/MS/MS	Validated
Enalapril and Enalaprilat	Human Plasma	0.5/0.5 ng/mL	LC/MS/MS	Validated
Enoxaparin Sodium Anti Factor IIa	Human Plasma	0.030 IU/mL	Chromogenic	Validated
Enoxaparin Sodium Anti Factor Xa (Chromogenic assay)	Human Plasma	0.050 IU/mL	Chromogenic	Validated
Enoxaparin sodium Anti Factor Xa (Clotting assay)	Human Plasma	0.075 IU/mL	Clot based	Validated
Enrofloxacin	Dog Plasma	10.0 ng/mL	LC/MS/MS	Validated
Enrofloxacin	Cat Plasma	10.0 ng/mL	LC/MS/MS	Validated
Entecavir	Human Plasma	0.04 ng/mL	LC/MS/MS	Validated
Enzalutamide	Human Plasma	0.05 µg/mL	LC/MS/MS	Validated
Enzalutamide	Human Plasma	0.10 µg/mL	LC/MS/MS	Validated
Eplerenone	Human Plasma	0.010 µg/mL	LC/MS/MS	Validated
Erlotinib	Human Plasma	5.0 ng/mL	LC/MS/MS	Validated
Erythromycin	Human Plasma	10.0 ng/mL	LC/MS/MS	Validated
Erythropoietin	Human Serum	3.5 mIU/mL	ELISA	Validated
Erythropoietin Immunogenicity assay	Human Serum	248.48 ng/mL	ELISA	Validated
Escitalopram	Human Plasma	0.2 ng/mL	LC/MS/MS	Validated
Esomeprazole	Human Plasma	4.0 ng/mL	LC/MS/MS	Validated
Etanercept	Human Serum	100 ng/mL	ELISA	Developed

Analyte	Matrix	Sensitivity	Method	Status
Ethacrynic acid	Human Plasma	2.0 ng/mL	LC/MS/MS	Validated
Ethinyl Estradiol	Human Plasma	1.0 pg/mL	LC/MS/MS	Validated
Ethyl Hydrogen Fumarate	Human Plasma	-	LC/MS/MS	Upcoming
Etodolac	Human Plasma	0.1 µg/mL	LC/MS/MS	Validated
Exemestane	Human Plasma	0.1 ng/mL	LC/MS/MS	Validated
Exemestane	Human Plasma	0.2 ng/mL	LC/MS/MS	Validated
Ezetimibe and Ezetimibe Glucuronide	Human Plasma	0.025/0.25 ng/mL	LC/MS/MS	Validated
Famotidine	Human Plasma	1.0 ng/mL	LC/MS/MS	Validated
Febuxostat	Human Plasma	0.02 µg/mL	LC/MS/MS	Validated
Felbamate	Human Plasma	0.4 µg/mL	LC/MS/MS	Validated
Fenofibric Acid	Human Plasma	0.05 µg/mL	LC/MS/MS	Validated
Fentanyl	Human Plasma	2.0 pg/mL	LC/MS/MS	Validated
Finasteride	Human Plasma	0.1 ng/mL	LC/MS/MS	Validated
Flecainide	Human Plasma	1.0 ng/mL	LC/MS/MS	Validated
Fluconazole	Human Plasma	0.1 µg/mL	LC/MS/MS	Validated
Fluconazole	Human Plasma	0.025 µg/mL	LC/MS/MS	Validated
Flucytosin	Human Plasma	0.05 µg/mL	LC/MS/MS	Validated
Flunarizine	Human Plasma	0.2 ng/mL	LC/MS/MS	Validated
Fluoxetine	Human Plasma	0.2 ng/mL	LC/MS/MS	Validated
Fluoxetine and Norfluoxetine	Human Plasma	0.5/0.5 ng/mL	LC/MS/MS	Validated
Flupirtine and Acetylated Flupirtine	Human Plasma	8.0/2.0 ng/mL	LC/MS/MS	Validated
Follicle stimulating hormone (FSH)	Human Serum	30.0 pg/mL	CMIA	Validated
Fosfomycin	Human Plasma	0.5 ng/mL	LC/MS/MS	Under Development
Fosinoprilat	Human Plasma	5.0 ng/mL	LC/MS/MS	Validated
Furosemide	Human Plasma	10.0 ng/mL	LC/MS/MS	Validated
Gabapentin	Human Plasma	20.0 ng/mL	LC/MS/MS	Validated
GCSF	Human Serum	250.0 pg/mL	ELISA	Developed
GCSF immunogenicity assay	Human Serum	-	ELISA	Developed
Gestodene	Human Plasma	0.05 ng/mL	LC/MS/MS	Validated
Gliclazide	Human Plasma	0.01 µg/mL	LC/MS/MS	Validated
Glipizide	Human Plasma	3.0 ng/mL	LC/MS/MS	Validated
Glucose	Human Serum	25 mg/dL	Chromogenic (GOD-POD)	Developed
Glyburide	Human Plasma	1.0 ng/mL	LC/MS/MS	Validated
Granisetron	Human Plasma	0.02 ng/mL	LC/MS/MS	Validated
Grhelin	Human Serum	46.875 pg/mL	ELISA	Validated
Growth Hormone	Human Serum	75.0 pg/mL	ELISA	Validated
Guaifenesin	Human Plasma	20.0 ng/mL	LC/MS/MS	Validated
Guanfacine	Human Plasma	0.05 ng/mL	LC/MS/MS	Validated
Hemolytic potential of drug	Human blood	-	Chromogenic	Validated
Hep test (LMWH by Anti-Xa)	Human Plasma	0.075 IU/mL	Clot based	Validated
Her2	Human Serum	78.1 pg/mL	ELISA	Under Development
Hydrochlorothiazide	Human Plasma	0.5 ng/mL	LC/MS/MS	Validated
Hydrocortisone	Human Plasma	4.0 ng /mL	LC/MS/MS	Validated
Hydromorphone	Human Plasma	0.05 ng/mL	LC/MS/MS	Validated
Hydroxyzine and Cetirizine	Human Plasma	0.4/1.4 ng/mL	LC/MS/MS	Validated
Ibrutinib	Human Plasma	0.4 ng/mL	LC/MS/MS	Validated
Ibrutinib	Human Plasma	10.0 ng/mL	LC/MS/MS	Under Development
Ibuprofen	Human Plasma	0.05 µg/mL	LC/MS/MS	Validated
Ibuprofen	Human Plasma	0.2 µg/mL	LC/MS/MS	Validated
Imatinib	Human Plasma	0.05 µg/mL	LC/MS/MS	Validated
Imatinib	Human Plasma	10.0 ng/mL	LC/MS/MS	Validated
Imipramine and Desipramine	Human Plasma	0.5/0.25 ng/mL	LC/MS/MS	Validated
Immunoglobulin A (IgA)	Human Serum	0.6 g/L	Turbidimetric	Validated
Immunoglobulin G (IgG)	Human Serum	3.0 g/L	Turbidimetric	Validated
Immunoglobulin M (IgM)	Human Serum	0.4 g/L	Turbidimetric	Validated
Indapamide	Human Blood	2.0 ng/mL	LC/MS/MS	Validated

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Insulin Like Growth Factor-I (IGF-I)	Human Serum	0.094 ng/mL	ELISA	Validated
Irbesartan	Human Plasma	5.0 ng/mL	LC/MS/MS	Validated
Isosorbide Dinitrate and Hydralazine	Human Plasma	-	LC/MS/MS	Upcoming
Isosorbide Dinitrate, Isosorbide-5-Mononitrate, Isosorbide-2-Mononitrate	Human Plasma	4.0/4.0/4.0 ng/mL	LC/MS/MS	Validated
Isosorbide Mononitrate	Human Plasma	10.0 ng/mL	LC/MS/MS	Validated
Isotretinoin	Human Plasma	0.6 ng/mL	LC/MS/MS	Under Development
Itraconazole and Hydroxy Itraconazole	Human Plasma	1.0/2.0 ng/mL	LC/MS/MS	Validated
Ivabradine and N-Desmethyl Ivabradine	Human Plasma	1.0/0.1 ng/mL	LC/MS/MS	Validated
Lacosamide	Human Plasma	0.01 µg/mL	LC/MS/MS	Validated
Lamivudine, Zidovudine and Abacavir	Human Plasma	20.0/20.0/40.0 ng/mL	LC/MS/MS	Validated
Lamotrigine	Human Plasma	10.0 ng/mL	LC/MS/MS	Validated
Lamotrigine	Human Plasma	0.04 µg/mL	LC/MS/MS	Validated
Lansoprazole	Human Plasma	2.0 ng/mL	LC/MS/MS	Validated
Ledipasvir	Human Plasma	3.0 ng/mL	LC/MS/MS	Validated
Lenalidomide	Human Plasma	2.0 ng/mL	LC/MS/MS	Validated
Leptin	Human Serum	2.0 ng/mL	ELISA	Validated
Levetiracetam	Human Plasma	0.3 µg/mL	LC/MS/MS	Validated
Levodopa and Carbidopa	Human Plasma	10.0/2.0 ng/mL	LC/MS/MS	Validated
Levodopa and Carbidopa	Human Plasma	10.0/0.5 ng/mL	LC/MS/MS	Validated
Levodopa and Carbidopa	Human Plasma	10.0/1.0 ng/mL	LC/MS/MS	Validated
Levofloxacin	Human Plasma	0.05 µg/mL	LC/MS/MS	Validated
Levomefolate	Human Plasma	3.0 ng/mL	LC/MS/MS	Validated
Levomilnacipran	Human Plasma	1.0 ng/mL	LC/MS/MS	Validated
Levonorgestrel	Human Plasma	0.1 ng/mL	LC/MS/MS	Validated
Levothyroxine	Human Serum	35.0 ng/mL	LC/MS/MS	Validated
Levothyroxine	Human Serum	3.5 µg/dL	ELISA	Validated
Lidocaine	Human Plasma	0.2 ng/mL	LC/MS/MS	Validated
Linacotide	Human Plasma	-	LC/MS/MS	Upcoming
Linagliptine	Human Plasma	0.1 ng/mL	LC/MS/MS	Validated
Lio thyronine	Human Serum	0.5 ng/mL	ELISA	Validated
Lisinopril	Human Plasma	1.0 ng/mL	LC/MS/MS	Validated
LMWH Anti Factor IIa	Human Plasma	0.030 IU/mL	Chromogenic	Validated
LMWH Anti Factor IIa (Chromogenic assay) - EU	Human Plasma	0.030 IU/mL	Chromogenic	Validated
LMWH Anti Factor Xa	Human Plasma	0.050 IU/mL	Chromogenic	Validated
LMWH Anti Factor Xa (Chromogenic assay) - EU	Human Plasma	0.050 IU/mL	Chromogenic	Validated
LMWH for APTT	Human Plasma	NA	Clot based	Validated
LMWH for APTT -EU	Human Plasma	NA	Clot based	Validated
LMWH HEP Test - EU	Human Plasma	0.1 IU/mL	Clot based	Validated
Loratadine and Descarboethoxyloratadine	Human Plasma	0.02/0.02 ng/mL	LC/MS/MS	Validated
Lorcaserin	Human Plasma	0.5 ng/mL	LC/MS/MS	Validated
Lurasidone	Human Plasma	0.2 ng/mL	LC/MS/MS	Validated
Macitentan	Human Plasma	1.0 ng/mL	LC/MS/MS	Validated
Marbofloxacin	Dog Plasma	5 ng/mL	LC/MS/MS	Validated
Marbofloxacin	Cat Plasma	5 ng/mL	LC/MS/MS	Validated
Mebendazole	Human Plasma	0.1 ng/mL	LC/MS/MS	Validated
Medroxyprogesterone acetate	Human Plasma	0.025 ng/mL	LC/MS/MS	Validated
Meloxicam	Dog Plasma	5.0 ng/mL	LC/MS/MS	Validated
Meloxicam	Human Plasma	5.0 ng/mL	LC/MS/MS	Validated
Memantine	Human Plasma	0.1 ng/mL	LC/MS/MS	Validated
Mercaptopurine	Human Plasma	-	LC/MS/MS	Under Development
Mesalamine	Human Plasma	4.0 ng/mL	LC/MS/MS	Validated
Mesalamine	Human Plasma	2.0 ng/mL	LC/MS/MS	Validated
Metaxalone	Human Plasma	25.0 ng/mL	LC/MS/MS	Validated
Metformin	Human Plasma	10.0 ng/mL	LC/MS/MS	Validated
Methenamine	Human Plasma	0.25 µg/mL	LC/MS/MS	Validated

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Methotrexate	Human Plasma	3.0 ng/mL	LC/MS/MS	Validated
Methylergonovine	Human Plasma	0.5 ng/mL	LC/MS/MS	Validated
Methylphenidate	Human Plasma	0.1 ng/mL	LC/MS/MS	Validated
Methylprednisolone	Human Plasma	1.0 ng/mL	LC/MS/MS	Validated
Metoclopramide	Human Plasma	0.25 ng/mL	LC/MS/MS	Validated
Metolazone	Human Plasma	0.25 ng/mL	LC/MS/MS	Validated
Metoprolol	Human Plasma	0.3 ng/mL	LC/MS/MS	Validated
Metronidazole	Human Plasma	2.0 ng/mL	LC/MS/MS	Validated
Metronidazole	Human Plasma	0.2 µg/mL	LC/MS/MS	Validated
Midodrine	Human Plasma	0.2 ng/mL	LC/MS/MS	Validated
Milbemycin Oxime	Dog Plasma	-	LC/MS/MS	Upcoming
Minocycline	Human Plasma	20.0 ng/mL	LC/MS/MS	Validated
Mirabegron	Human Plasma	0.2 ng/mL	LC/MS/MS	Validated
Mirtazapine	Human Plasma	0.25 ng/mL	LC/MS/MS	Validated
Misoprostol	Human Plasma	7.5 pg/mL	LC/MS/MS	Validated
Modafinil	Human Plasma	0.05 µg/mL	LC/MS/MS	Validated
Monomethyl Fumarate	Human Plasma	0.02 µg/mL	LC/MS/MS	Validated
Montelukast	Human Plasma	2.0 ng/mL	LC/MS/MS	Validated
Montelukast	Human Plasma	-	LC/MS/MS	Under Development
Nadolol	Human Plasma	1.0 ng/mL	LC/MS/MS	Validated
Naproxen	Human Plasma	0.2 µg/mL	LC/MS/MS	Validated
Nateglinide	Human Plasma	0.05 µg/mL	LC/MS/MS	Validated
NCE-1	Human Plasma	0.2 ng/mL	LC/MS/MS	Validated
NCE-1 Metabolite	Human Plasma	0.1 ng/mL	LC/MS/MS	Validated
NCE-2	Human Plasma	-	LC/MS/MS	Upcoming
Nebivolol	Human Plasma	0.04 ng/mL	LC/MS/MS	Validated
Nevirapine	Human Plasma	0.03 µg/mL	LC/MS/MS	Validated
Niacin and Nicotinic Acid	Human Plasma	5.0/2.5 ng/mL	LC/MS/MS	Validated
Nifedipine	Human Plasma	0.5 ng/mL	LC/MS/MS	Validated
Nintedanib	Human Plasma	0.3 ng/mL	LC/MS/MS	Validated
Nitisinone	Human Plasma	10 ng/mL	LC/MS/MS	Under Development
Nitrofurantoin	Human Plasma	5.0 ng/mL	LC/MS/MS	Validated
Nitrofurantoin	Human Plasma	1.0 ng/mL	LC/MS/MS	Validated
Norethindrone	Human Plasma	0.1 ng/mL	LC/MS/MS	Validated
Norethindrone	Human Plasma	0.2 ng/mL	LC/MS/MS	Validated
Norgestimate and 17-Desacetyl norgestimate	Human Plasma	2.0/36.0 pg/mL	LC/MS/MS	Validated
Nortriptyline and 10-Hydroxy Nortriptyline	Human Plasma	0.2/0.4 ng/mL	LC/MS/MS	Validated
Olmесartan	Human Plasma	10.0 ng/mL	LC/MS/MS	Validated
Olopatadine	Human Plasma	0.05 ng/mL	LC/MS/MS	Validated
Omeprazole	Human Plasma	2.0 ng/mL	LC/MS/MS	Validated
Omeprazole	Human Plasma	5.0 ng/mL	LC/MS/MS	Validated
Oseltamivir and Oseltamivir Carboxylic Acid	Human Plasma	0.5/5.0 ng/mL	LC/MS/MS	Validated
Ospemifene	Human Serum	3.0 ng/mL	LC/MS/MS	Validated
Oxcarbazepine and 10,11-dihydro-10-hydroxy-carbamazepine	Human Plasma	0.02/0.07 µg/mL	LC/MS/MS	Validated
Oxybutynin and Desethyl oxybutynin	Human Plasma	0.05/0.2 ng/mL	LC/MS/MS	Validated
Oxybutynin and N-Desethyl Oxybutynin	Human Plasma	0.15/0.3 ng/mL	LC/MS/MS	Validated
Oxycodone	Human Plasma	0.2 ng/mL	LC/MS/MS	Under Development
Palbociclib	Human Plasma	-	LC/MS/MS	Under Development
Paliperidone	Human Plasma	0.2 ng/mL	LC/MS/MS	Validated
Pantoprazole	Human Plasma	2.0 ng/mL	LC/MS/MS	Validated
Parampanel	Human Plasma	1.0 ng/mL	LC/MS/MS	Validated
Paroxetine	Human Plasma	0.2 ng/mL	LC/MS/MS	Validated
Peg-GCSF	Human Serum	250.0 pg/mL	ELISA	Under Development
Perindopril / Perindoprilat	Human Plasma	0.5/0.2 ng/mL	LC/MS/MS	Validated
Perindopril and Perindoprilat	Human Plasma	0.5/0.2 ng/mL	LC/MS/MS	Validated

Analyte	Matrix	Sensitivity	Method	Status
Perphenazine	Human Plasma	0.015 ng/mL	LC/MS/MS	Validated
Phenazopyridine	Human Plasma	0.2 ng/mL	LC/MS/MS	Validated
Pimobendan	Dog Plasma	1.0 ng/mL	LC/MS/MS	Validated
Pindolol	Human Plasma	1.0 ng/mL	LC/MS/MS	Validated
Pioglitazone, Hydroxy pioglitazone and Keto pioglitazone	Human Plasma	5.0/2.5/2.5 ng/mL	LC/MS/MS	Validated
Pirfenidone	Human Plasma	-	LC/MS/MS	Upcoming
Pitavastatin	Human Plasma	0.2 ng/mL	LC/MS/MS	Validated
Pomalidomide	Human Plasma	0.2 ng/mL	LC/MS/MS	Validated
Posaconazole	Human Plasma	2.0 ng/mL	LC/MS/MS	Validated
Potassium	Human Urine	100.0 µg/mL	ICP-OES	Validated
Pramipexole	Human Plasma	25.0 pg/mL	LC/MS/MS	Validated
Pramipexole	Human Plasma	-	LC/MS/MS	Under Development
Prasugrel active metabolite (R138727)	Human Plasma	0.2 ng/mL	LC/MS/MS	Validated
Prasugrel inactive metabolite (R95913)	Human Plasma	0.25 ng/mL	LC/MS/MS	Validated
Prazosin	Human Plasma	0.2 ng/mL	LC/MS/MS	Validated
Prednisone and prednisolone	Human Plasma	0.2/2.0 ng/mL	LC/MS/MS	Validated
Pregabalin	Human Plasma	0.05 µg/mL	LC/MS/MS	Validated
Progesterone	Human Plasma	0.5 ng/mL	LC/MS/MS	Validated
Progesterone	Human Plasma	0.05 ng/mL	LC/MS/MS	Validated
Promethazine	Human Plasma	0.5 ng/mL	LC/MS/MS	Validated
Propafenone and 5-Hydroxy Propafenone	Human Plasma	0.2/0.1 ng/mL	LC/MS/MS	Validated
Propafenone and 5-Hydroxy Propafenone	Human Plasma	0.075/0.15 ng/mL	LC/MS/MS	Validated
Propranolol and 4-Hydroxy Propranolol (Total)	Human Plasma	0.9955/0.7875 ng/mL	LC/MS/MS	Validated
Pyridostigmine	Human Plasma	0.75 ng/mL	LC/MS/MS	Validated
Quetiapine	Human Plasma	1.0 ng/mL	LC/MS/MS	Validated
Rabeprazole	Human Plasma	2.0 ng/mL	LC/MS/MS	Validated
Raloxifene, Raloxifene 4 glucuronide and Raloxifene 6 glucuronide	Human Plasma	0.01/4.0/0.8 ng/mL	LC/MS/MS	Validated
Ramipril and Ramiprilat	Human Plasma	0.1/0.1 ng/mL	LC/MS/MS	Validated
Ranitidine	Human Plasma	10 ng/mL	LC/MS/MS	Validated
Ranolazine	Human Plasma	5.0 ng/mL	LC/MS/MS	Validated
Rasagiline	Human Plasma	0.01 ng/mL	LC/MS/MS	Validated
Repaglinide	Human Plasma	0.2 ng/mL	LC/MS/MS	Validated
Ribavirin	Human Plasma	20.0 ng/mL	LC/MS/MS	Validated
Rifabutin	Human Plasma	2 ng/mL	LC/MS/MS	Validated
Rituximab	Human Serum	1.5 µg/mL	ELISA	Developed
Rituximab immunogenicity assay	Human Serum	-	ELISA	Under Development
Rivaroxaban	Human Plasma	-	LC/MS/MS	Upcoming
Rivastigmine	Human Plasma	50.0 pg/mL	LC/MS/MS	Validated
Rivastigmine	Human Plasma	0.05 ng/mL	LC/MS/MS	Validated
Rizatriptan	Human Plasma	0.2 ng/mL	LC/MS/MS	Validated
Rosuvastatin and N-Desmethyl Rosuvastatin	Human Plasma	0.1/0.4 ng/mL	LC/MS/MS	Validated
Rufinamide	Human Plasma	20.0 ng/mL	LC/MS/MS	Under Development
S-(+)-Manidipine and R-(-)-Manidipine	Human Plasma	0.05 (R)/0.05(S) ng/mL	LC/MS/MS	Validated
Sacubtril	Human Plasma	10.0 ng/mL	LC/MS/MS	Validated
Salsalate	Human Plasma	0.125 µg/mL	LC/MS/MS	Validated
Scopolamine	Human Plasma	1.0 pg/mL	LC/MS/MS	Under Development
Sertraline and N-Desmethylsertraline	Human Plasma	0.5/0.5 ng/mL	LC/MS/MS	Validated
Sildenafil	Human Plasma	1.0 ng/mL	LC/MS/MS	Validated
Silodosin and Silodosin Glucuronide	Human Plasma	0.2/0.3 ng/mL	LC/MS/MS	Validated
Sirolimus	Human Blood	0.15 ng/mL	LC/MS/MS	Validated
Sitagliptin	Human Plasma	2.0 ng/mL	LC/MS/MS	Validated
Sofosbuvir and Sofosbuvir metabolite GS331007	Human Plasma	5.0/5.0 ng/mL	LC/MS/MS	Validated
Solifenacin	Human Plasma	0.1 ng/mL	LC/MS/MS	Validated
Spironolactone	Human Plasma	0.5 ng/mL	LC/MS/MS	Validated

Analyte	Matrix	Sensitivity	Method	Status
Tacrolimus	Whole Blood	0.2 ng/mL	LC/MS/MS	Validated
Tadalafil	Human Plasma	2.0 ng/mL	LC/MS/MS	Validated
Tamoxifen	Human Plasma	0.5 ng/mL	LC/MS/MS	Validated
Tamsulosin	Human Plasma	0.2 ng/mL	LC/MS/MS	Validated
Telmisartan	Human Plasma	0.5 ng/mL	LC/MS/MS	Validated
Teneligliptin	Human Plasma	1.0 ng/mL	LC/MS/MS	Validated
Tenofovir	Human Plasma	3.0 ng/mL	LC/MS/MS	Validated
Teriflunamide	Human Plasma	0.02 µg/mL	LC/MS/MS	Validated
Teriparatide	Human Plasma	20.0 pg/mL	ELISA	Developed
Testosterone	Human Serum	0.05 ng/mL	LC/MS/MS	Validated
Tetrabenazine and Hydroxy Tetrabenazine	Human Plasma	0.005/0.5 ng/mL	LC/MS/MS	Validated
Thiothixene	Human Plasma	0.05 ng/mL	LC/MS/MS	Validated
Tiotropium	Human Plasma	0.2 pg/mL	LC/MS/MS	Validated
Tissue factor pathway inhibitor (TFPI)	Human Plasma	31.25 ng/mL	ELISA	Validated
Tizanidine	Human Plasma	0.05 ng/mL	LC/MS/MS	Validated
Tizanidine	Human Plasma	0.1 ng/mL	LC/MS/MS	Validated
Tofacitinib	Human Plasma	0.5 ng/mL	LC/MS/MS	Validated
Tolterodine and 5-Hydroxy methyl tolterodine	Human Plasma	0.02/0.02 ng/mL	LC/MS/MS	Validated
Tolvaptan	Human Plasma	0.5 ng/mL	LC/MS/MS	Validated
Topiramate	Human Plasma	2.0 ng/mL	LC/MS/MS	Validated
Topiramate	Human Plasma	50.0 ng/mL	LC/MS/MS	Validated
Toremifene	Human Plasma	-	LC/MS/MS	Upcoming
Tramadol	Human Plasma	1.0 ng/mL	LC/MS/MS	Validated
Tramadol and O-Desmethyltramadol	Human Plasma	1.0/0.5 ng/mL	LC/MS/MS	Validated
Trandolapril and Trandolaprilat	Human Plasma	0.05/0.1 ng/mL	LC/MS/MS	Validated
Trastuzumab	Human Serum	2.0 ug/mL	ELISA	Developed
Trastuzumab immunogenicity assay	Human Serum	100 ng/mL	ELISA	Developed
Trazodone and M-CPP	Human Plasma	10.0/0.5 ng/mL	LC/MS/MS	Validated
Triamcinolone Acetonide	Human Plasma	0.05 ng/mL	LC/MS/MS	Validated
Triamterene	Human Plasma	3.0 ng/mL	LC/MS/MS	Validated
Triamterene and Hydrochlorothiazide	Human Plasma	2.0/0.5 ng/mL	LC/MS/MS	Validated
Triazolam	Human Plasma	0.1 ng/mL	LC/MS/MS	Validated
Trientine / N1-Acetyl Trientine	Human Plasma	10/2.5 ng/mL	LC/MS/MS	Validated
Trimetazidine	Human Plasma	0.5 ng/mL	LC/MS/MS	Validated
Trospium	Human Plasma	0.04 ng/mL	LC/MS/MS	Validated
Ulipristal acetate	Human Plasma	0.1 ng/mL	LC/MS/MS	Under Development
Ursodiol, Glycoursodeoxycholic acid (GUDCA) and Tauroursodeoxycholic acid (TUDCA)	Human Plasma	0.07/0.07/0.007 µg/mL	LC/MS/MS	Validated
Valacyclovir and Acyclovir	Human Plasma	3.0/40.0 ng/mL	LC/MS/MS	Validated
Valproic acid	Human Plasma	0.5 µg/mL	LC/MS/MS	Validated
Valsartan	Human Plasma	0.01 µg/mL	LC/MS/MS	Validated
Vancomycin	Human Plasma	0.5 µg/mL	LC/MS/MS	Validated
Vardenafil	Human Plasma	0.125 ng/mL	LC/MS/MS	Validated
Venlafaxine and O-Desmethylvenlafaxine	Human Plasma	2.0/2.0 ng/mL	LC/MS/MS	Validated
Verapamil and Norverapamil	Human Plasma	1.0/1.0 ng/mL	LC/MS/MS	Validated
Vilazodone	Human Plasma	0.1 ng/mL	LC/MS/MS	Validated
Vildagliptin	Human Plasma	2.0 ng/mL	LC/MS/MS	Validated
Voriconazole	Human Plasma	10.0 ng/mL	LC/MS/MS	Validated
Vortioxetine	Human Plasma	0.05 ng/mL	LC/MS/MS	Validated
Warfarin	Human Plasma	10.0 ng/mL	LC/MS/MS	Validated
Zafirlukast	Human Plasma	5.0 ng/mL	LC/MS/MS	Validated
Zidovudine and Lamivudine	Human Plasma	6.0/6.0 ng/mL	LC/MS/MS	Validated
Zileuton	Human Plasma	0.03 µg/mL	LC/MS/MS	Validated
Ziprasidone	Human Plasma	0.5 ng/mL	LC/MS/MS	Validated
Zolmitriptan and N-Desmethyl zolmitriptan	Human Plasma	0.1/0.075 ng/mL	LC/MS/MS	Validated
Zolpidem	Human Plasma	1.0 ng/mL	LC/MS/MS	Validated