

BA/BE

Large Molecules

IVRT/IVPT

BA/BE

Analyte	Matrix	Sensitivity	Method
15 Hydroxy Lubiprostone	Human Plasma	1.0 pg/mL	LC/MS/MS
17-Desacetyl Norgestimate (Norelgestromin)	Human Plasma	0.02 ng/mL	LC/MS/MS
2-pyridyl acetic acid (metabolite of Betahistine)	Human Plasma	5.0 ng/mL	LC/MS/MS
3-Keto Desogestrel	Human Plasma	50.0 pg/mL	LC/MS/MS
6-MNA	Human Plasma	0.2 µg/mL	LC/MS/MS
Abacavir and Lamivudine	Human Plasma	0.1/0.05 µg/mL	LC/MS/MS
Abiraterone	Human Plasma	0.2 ng/mL	LC/MS/MS
Abiraterone	Human Plasma	1.0 ng/mL	LC/MS/MS
Abiraterone	Human Plasma	5.0 ng/mL	LC/MS/MS
Acalabrutinib & Acalabrutinib Metabolite 27	Human Plasma	3.0/3.0 ng/mL	LC/MS/MS
Acalabrutinib and Acalabrutinib Metabolite 27	Human Plasma	3.0/3.0 ng/mL	LC/MS/MS
Acamprosate	Human Plasma	1.0 ng/mL	LC/MS/MS
Acetaminophen	Human Plasma	0.1 µg/mL	LC/MS/MS
Acetazolamide	Human Plasma	0.03 µg/mL	LC/MS/MS
Acetazolamide	Human Plasma	0.3 µg/mL	LC/MS/MS
Acyclovir	Human Plasma	5.0 ng/mL	LC/MS/MS
Agomelatine	Human Plasma	0.05 ng/mL	LC/MS/MS
Albendazole and Albendazole Sulfoxide	Human Plasma	0.25/2.5 ng/mL	LC/MS/MS
Albuterol	Human Plasma	10.0 pg/mL	LC/MS/MS
Albuterol	Human Plasma	0.2 ng/mL	LC/MS/MS
Alectinib	Human Plasma	2.0 ng/mL	LC/MS/MS
Alendronate	Human Plasma	0.5000 ng/mL	LC/MS/MS
Alfuzosin	Human Plasma	0.1 ng/mL	LC/MS/MS
Allopurinol	Human Plasma	0.02 µg/mL	LC/MS/MS
Allopurinol and Oxypurinol	Human Plasma	0.02/0.04 µg/mL	LC/MS/MS
Almotriptan	Human Plasma	0.5 ng/mL	LC/MS/MS
Alosetron	Human Plasma	0.05 ng/mL	LC/MS/MS
Alprazolam	Human Plasma	1.0 ng/mL	LC/MS/MS
Amantadine	Human Plasma	2.0 ng/mL	LC/MS/MS
Ambrisentan	Human Plasma	10.0 ng/mL	LC/MS/MS
Amiloride	Human Plasma	0.1 ng/mL	LC/MS/MS
Amiodarone	Human Plasma	3.0 ng/mL	LC/MS/MS
Amiodarone & N-Desethylamiodarone	Human Plasma	4.0/2.0 ng/mL	LC/MS/MS
Amitriptyline and Nortriptyline	Human Plasma	0.12/0.04 ng/mL	LC/MS/MS
Amitriptyline and Nortriptyline	Human Plasma	0.02/0.01 ng/mL	LC/MS/MS
Amlodipine	Human Plasma	0.1000 ng/mL	LC/MS/MS
Amlodipine	Human Plasma	0.05 ng/mL	LC/MS/MS
Amoxicillin and Clavulanic Acid	Human Plasma	0.05/0.01 µg/mL	LC/MS/MS
Amoxicillin/Clavulanate Acid	Cat Plasma	50/10 ng/mL	LC/MS/MS
Amoxicillin/Clavulanate Acid	Dog Plasma	50/10 ng/mL	LC/MS/MS
Amphetamine (mix)	Human Plasma	0.4 ng/mL	LC/MS/MS
Anastrozole	Human Plasma	0.2 ng/mL	LC/MS/MS
Apalutamide	Human Plasma	10.0 ng/mL	LC/MS/MS
Apixaban	Human Plasma	1.0 ng/mL	LC/MS/MS
Apremilast	Human Plasma	2.0 ng/mL	LC/MS/MS
Aripiprazole	Human Plasma	0.1 ng/mL	LC/MS/MS
Asenapine	Human Plasma	0.05 ng/mL	LC/MS/MS
Asenapine and N-Desmethyl Asenapine	Human Plasma	0.05/0.04 ng/mL	LC/MS/MS
Atazanavir	Human Plasma	20.0 ng/mL	LC/MS/MS
Atenolol	Human Plasma	5.0 ng/mL	LC/MS/MS
Atorvastatin	Human Plasma	0.25 ng/mL	LC/MS/MS

Atorvastatin, 2-Hydroxy Atorvastatin and 4-Hydroxy Atorvastatin	Human Plasma	0.25/0.25/0.05 ng/mL	LC/MS/MS
Atovaquone	Human Plasma	25 ng/mL	LC/MS/MS
Atovaquone	Human Plasma	0.1 µg/mL	LC/MS/MS
Avanafil	Human Plasma	0.01 µg/mL	LC/MS/MS
Azilsartan	Human Plasma	0.04 µg/mL	LC/MS/MS
Azithromycin	Human Plasma	5.0 ng/mL	LC/MS/MS
Azithromycin	Human Plasma	2.0 ng/mL	LC/MS/MS
Baclofen	Human Plasma	3.0 ng/mL	LC/MS/MS
Balsalazide	Human Plasma	1.0 ng/mL	LC/MS/MS
Balsalazide & Mesalamine	Human Plasma	-	LC/MS/MS
Beclomethasone dipropionate and 17-BMP	Human Plasma	10 & 20 pg/mL	LC/MS/MS
Benazepril & Benazeprilat	Human Plasma	1.0/1.0 ng/mL	LC/MS/MS
Bisoprolol	Human Plasma	0.5 ng/mL	LC/MS/MS
Bosentan	Human Plasma	10.0 ng/mL	LC/MS/MS
Brexiprazole	Human Plasma	0.3 ng/mL	LC/MS/MS
BrexPiprazole & DM-3411	Human Plasma	0.3/0.3 ng/mL	LC/MS/MS
Bromocriptine	Human Plasma	20.0 pg/mL	LC/MS/MS
Budesonide	Human Plasma	10.0 pg/mL	LC/MS/MS
Budesonide	Human Plasma	25.0 pg/mL	LC/MS/MS
Budesonide	Human Plasma	50.0 pg/mL	LC/MS/MS
Bumetanide	Human Plasma	0.3 ng/mL	LC/MS/MS
Buprenorphine	Human Plasma	0.02 ng/mL	LC/MS/MS
Buprenorphine and Norbuprenorphine	Human Plasma	0.02 ng/mL/0.02 ng/mL	LC/MS/MS
Bupropion, Hydroxy bupropion, Threo dihydrobupropion and Erythro dihydrobupropion	Human Plasma	0.5/1.5/0.5/0.625 ng/mL	LC/MS/MS
Bupropion, Hydroxybupropion, Erythro-Dihydrobupropion, Threo-Dihydrobupropion	Human Plasma	2.0/10.0/2.0/10.0 ng/mL	LC/MS/MS
Cabozantinib	Human Plasma	5.0 ng/mL	LC/MS/MS
Calcitriol	Human Plasma	10 pg/mL	LC/MS/MS
Calcitriol (Higher Range)	Human Plasma	10 pg/mL	LC/MS/MS
Canagliflozin	Human Plasma	7.5 ng/mL	LC/MS/MS
Candesartan	Human Plasma	1.0 ng/mL	LC/MS/MS
Candesartan	Human plasma	0.2 ng/mL	LC/MS/MS
Cannabidiol	Human Plasma	0.1 ng/mL	LC/MS/MS
Capecitabine	Human Plasma	10.0 ng/mL	LC/MS/MS
Carbamazepine	Human Plasma	0.1 µg/mL	LC/MS/MS
Carbamazepine	Human Plasma	25.0 ng/mL	LC/MS/MS
Carbamazepine and Carbamazepine 10, 11 epoxide	Human Plasma	25.0/2.5 ng/mL	LC/MS/MS
Carbamazepine and Carbamazepine 10, 11 epoxide	Human Plasma	0.1/0.02 µg/mL	LC/MS/MS
Carbidopa	Human Plasma	0.5 ng/mL	LC/MS/MS
Cariprazine	Human Plasma	10.0 pg/mL	LC/MS/MS
Carprofen	Dog Plasma	0.1 µg/mL	LC/MS/MS
Cefixime	Human Plasma	50.0 ng/mL	LC/MS/MS
Cefpodoxime	Dog Plasma	0.375 µg/mL	LC/MS/MS
Ceftriaxone	Human Plasma	3.0 µg/mL	LC/MS/MS
Cefuroxime	Human Plasma	0.20 µg/mL	LC/MS/MS
Celecoxib	Human Plasma	10.0 ng/mL	LC/MS/MS
Cephalexin	Human Plasma	0.5 µg/mL	LC/MS/MS
Cevimeline	Human Plasma	1.0 ng/mL	LC/MS/MS
Chloral Hydrate	Human Plasma	0.5 ng/mL	LC/MS/MS
Chlorpromazine and 7-Hydroxy Chlorpromazine	Human Plasma	0.05/0.025 ng/mL	LC/MS/MS
Chlorpromazine and 7-Hydroxy Chlorpromazine	Human Plasma	0.5/0.1 ng/mL	LC/MS/MS
Chlorthalidone	Human Whole Blood	15.0 ng/mL	LC/MS/MS
Chlorthalidone	Human Plasma	5.0 ng/mL	LC/MS/MS
Chlorthalidone	Human Plasma	2.0 ng/mL	LC/MS/MS
Cilnidipine	Human Plasma	-	LC/MS/MS
Cinacalcet	Human Plasma	0.25 ng/mL	LC/MS/MS
Ciprofloxacin	Human Plasma	-	LC/MS/MS
Clarithromycin and 14-Hydroxyclearithromycin	Human Plasma	10.0/5.0 ng/mL	LC/MS/MS
Clevidipine	Human Plasma	-	LC/MS/MS
Clobazam/N-Desmethyloclobazam	Human Plasma	2.5/1.0 ng/mL	LC/MS/MS
Clomiphene	Human Plasma	-	LC/MS/MS
Clomipramine and N-Desmethyl Clomipramine	Human Plasma	1.5/0.3 ng/mL	LC/MS/MS
Clomipramine and N-Desmethyl Clomipramine	Human Plasma	0.25/0.05 ng/mL	LC/MS/MS

Clonidine	Human Plasma	40.00 pg/mL	LC/MS/MS
Clonidine	Human Plasma	0.04 ng/mL	LC/MS/MS
Clonidine	Human Plasma	5.0 pg/mL	LC/MS/MS
Clopidogrel	Human Plasma	0.01 ng/mL	LC/MS/MS
Clopidogrel & AT-10 (2-Oxo Clopidogrel)	Human Plasma	-	LC/MS/MS
Clopidogrel & Clopidogrel Acid	Human Plasma	0.005/2.5 ng/mL	LC/MS/MS
Clozapine	Human Plasma	5.0 ng/mL	LC/MS/MS
Colchicine	Human Plasma	0.02 ng/mL	LC/MS/MS
Crisaborole	Human Plasma	0.5 ng/mL	LC/MS/MS
Cyclobenzaprine	Human Plasma	0.01 ng/mL	LC/MS/MS
Cyclobenzaprine	Human Plasma	0.2 ng/mL	LC/MS/MS
Cycloserine	Human Plasma	0.2 µg/mL	LC/MS/MS
Cyclosporine	Dog Blood	5.0 ng/mL	LC/MS/MS
Cyproheptadine (Liquid-Liquid Method)	Human Plasma	0.05 ng/mL	LC/MS/MS
Cyproheptadine (Protein Precipitation Method)	Human Plasma	0.05 ng/mL	LC/MS/MS
Dabigatran (Free & Total)	Human Plasma	1.0/1.201 ng/mL	LC/MS/MS
Daclatasvir	Human Plasma	5.0 ng/mL	LC/MS/MS
Dalfampridine	Human Plasma	0.2 ng/mL	LC/MS/MS
Dapagliflozin	Human Plasma	1.0 ng/mL	LC/MS/MS
Dapsone	Human Plasma	0.05 ng/mL	LC/MS/MS
Dapsone low range	Human Plasma	5.000 pg/mL	LC/MS/MS
Darunavir	Human Plasma	0.025 µg/mL	LC/MS/MS
Dasatinib	Human Plasma	1.0 ng/mL	LC/MS/MS
Deferasirox	Human Plasma	0.1 µg/mL	LC/MS/MS
Deflazacort (21-desacetyldeflazacort) (active metabolite)	Human Plasma	-	LC/MS/MS
Deracoxib	Dog Plasma	5.0 ng/mL	LC/MS/MS
Descarboethoxyloratadine	Human Plasma	0.05 ng/mL	LC/MS/MS
Desloratadine	Human Plasma	0.04 ng/mL	LC/MS/MS
Desvenlafaxine	Human Plasma	2.0 ng/mL	LC/MS/MS
Dexamethasone	Human Plasma	0.5 ng/mL	LC/MS/MS
Dexamphetamine	Human Plasma	0.5 ng/mL	LC/MS/MS
Dexlansoprazole	Human Plasma	10.0 ng/mL	LC/MS/MS
Dexmethylphenidate	Human Plasma	0.1000 ng/mL	LC/MS/MS
Dextromethorphan	Human Plasma	0.1 ng/mL	LC/MS/MS
Diclofenac	Human Plasma	5 ng/mL	LC/MS/MS
Diclofenac	Human Plasma	0.04 ng/mL	LC/MS/MS
Diclofenac	Human Plasma	10.0 ng/mL	LC/MS/MS
Diclofenac/Esomeprazole (combined single method)	Human Plasma	5.0/2.5 ng/mL	LC/MS/MS
Dicyclomine (Dicycloverine)	Human Plasma	0.3 ng/mL	LC/MS/MS
Dicyclomine (Dicycloverine)	Human Plasma	1.0 ng/mL	LC/MS/MS
Didanosine	Human Plasma	10.0 ng/mL	LC/MS/MS
Dienogest	Human Plasma	0.5 ng/mL	LC/MS/MS
Diffunisal	Human Plasma	1.0 µg/mL	LC/MS/MS
Digoxin	Human Plasma	0.025 ng/mL	LC/MS/MS
Diltiazem	Human Plasma	0.6 ng/mL	LC/MS/MS
Diltiazem, Desacetyl Diltiazem & N-Desmethyl Diltiazem	Human Plasma	0.6/0.12/0.21 ng/mL	LC/MS/MS
Dipyridamole	Human Plasma	5.0 ng/mL	LC/MS/MS
Dolutegravir	Human Plasma	20.0 ng/mL	LC/MS/MS
Donepezil	Human Plasma	0.1 ng/mL	LC/MS/MS
Donepezil and 6-O-Desmethyl Donepezil	Human Plasma	0.1/0.02 ng/mL	LC/MS/MS
Doxazosin	Human Plasma	0.1 ng/mL	LC/MS/MS
Doxepin and Nordoxepin	Human Plasma	20.0/2.0 pg/mL	LC/MS/MS
Doxepin and Nordoxepin	Human Plasma	20.0/10.0 pg/mL	LC/MS/MS
Doxepin and Nordoxepin	Human Plasma	0.2/0.05 ng/mL	LC/MS/MS
Doxycycline	Human Plasma	20.0 ng/mL	LC/MS/MS
Dronedarone and Desbutyl Dronedarone	Human Plasma	0.5/0.5 ng/mL	LC/MS/MS
Drospirenone	Human Plasma	0.5 ng/mL	LC/MS/MS
Drotaverine	Human Plasma	2.0 ng/mL	LC/MS/MS
Droxidopa	Human Plasma	5.5 ng/mL	LC/MS/MS
Duloxetine	Human Plasma	1.0 ng/mL	LC/MS/MS
Dutasteride	Human Plasma	0.05 ng/mL	LC/MS/MS
Dydrogesterone	Human Plasma	50.0 pg/mL	LC/MS/MS
Edoxaban	Human Plasma	5.0 ng/mL	LC/MS/MS
E-Doxepin and Z-Doxepin	Human Plasma	0.2565 and 0.04470 ng/mL	LC/MS/MS

Efavirenz	Human Plasma	10.0 ng/mL	LC/MS/MS
Elagolix	Human Plasma	-	LC/MS/MS
Eletriptan	Human Plasma	0.5 ng/mL	LC/MS/MS
Eltrombopag	Human Plasma	0.05 µg/mL	LC/MS/MS
Eltrombopag	Human Plasma	0.01 µg/mL	LC/MS/MS
Eluxadoline	Human Plasma	0.1 ng/mL	LC/MS/MS
Eluxadoline	Human Plasma	0.01 ng/mL	LC/MS/MS
Empagliflozin	Human Plasma	1.0 ng/mL	LC/MS/MS
Emtricitabine	Human Plasma	5.0 ng/mL	LC/MS/MS
Enalapril and Enalaprilat	Human Plasma	0.5/0.5 ng/mL	LC/MS/MS
Enrofloxacin	Dog Plasma	10.0 ng/mL	LC/MS/MS
Enrofloxacin	Cat Plasma	10.0 ng/mL	LC/MS/MS
Entacapone	Human Plasma	-	LC/MS/MS
Entecavir	Human Plasma	0.04 ng/mL	LC/MS/MS
Enzalutamide	Human Plasma	0.10 µg/mL	LC/MS/MS
Enzalutamide	Human Plasma	0.05 µg/mL	LC/MS/MS
Eplerenone	Human Plasma	0.010 µg/mL	LC/MS/MS
Erlotinib	Human Plasma	5.0 ng/mL	LC/MS/MS
Erythromycin	Human Plasma	10.0 ng/mL	LC/MS/MS
Escitalopram	Human Plasma	0.2 ng/mL	LC/MS/MS
Esomeprazole	Human Plasma	4.0 ng/mL	LC/MS/MS
Estradiol and Estrone	Human Plasma	1.000/5.000 pg/mL	LC/MS/MS
Estradiol and Estrone	Human Plasma	10.0/10.0 pg/mL	LC/MS/MS
Ethacrynic acid	Human Plasma	2.0 ng/mL	LC/MS/MS
Ethinyl Estradiol	Human Plasma	1 pg/mL	LC/MS/MS
Ethinyl Estradiol	Human Plasma	1.0 pg/mL	LC/MS/MS
Etodolac	Human Plasma	0.1 µg/mL	LC/MS/MS
Everolimus	Human Plasma	-	LC/MS/MS
Everolimus	Human Whole Blood	0.3 ng/mL	LC/MS/MS
Exemestane	Human Plasma	0.1 ng/mL	LC/MS/MS
Exemestane	Human Plasma	0.2 ng/mL	LC/MS/MS
Ezetimibe + simvastatin	Human Plasma	-	LC/MS/MS
Ezetimibe and Ezetimibe Glucuronide	Human Plasma	0.025/0.25 ng/mL	LC/MS/MS
Ezetimibe and Ezetimibe Glucuronide	Human Plasma	0.05/0.9 ng/mL	LC/MS/MS
Famotidine	Human Plasma	1.0 ng/mL	LC/MS/MS
Febuxostat	Human Plasma	0.02 µg/mL	LC/MS/MS
Felbamate	Human Plasma	0.4 µg/mL	LC/MS/MS
Felodipine	Human Plasma	0.05 ng/mL	LC/MS/MS
Fenofibric Acid	Human Plasma	0.05 µg/mL	LC/MS/MS
Fenoprofen	Human Plasma	0.2 ng/mL	LC/MS/MS
Fentanyl	Human Plasma	2.000 pg/mL	LC/MS/MS
Fesoterodine and 5-Hydroxymethyl Tolterodine	Human Plasma	0.05/0.05 ng/mL	LC/MS/MS
Finasteride	Human Plasma	0.1 ng/mL	LC/MS/MS
Firocoxib	Dog Plasma	1.0 ng/mL	LC/MS/MS
Flecainide	Human Plasma	1.0 ng/mL	LC/MS/MS
Fluconazole	Human Plasma	0.1 µg/mL	LC/MS/MS
Fluconazole	Human Plasma	0.025 µg/mL	LC/MS/MS
Flucytosine	Human Plasma	0.05 µg/mL	LC/MS/MS
Flunarizine	Human Plasma	0.2 ng/mL	LC/MS/MS
Fluoxetine	Human Plasma	0.2 ng/mL	LC/MS/MS
Fluoxetine and Norfluoxetine	Human Plasma	0.5/0.5 ng/mL	LC/MS/MS
Fluphenazine	Human Plasma	15.0 pg/mL	LC/MS/MS
Flupirtine and Acetylated Flupirtine	Human Plasma	8.0/2.0 ng/mL	LC/MS/MS
Fluticasone	Human Plasma	-	LC/MS/MS
Fluvastatin	Human Plasma	1.0 ng/mL	LC/MS/MS
Fluvastatin	Human Plasma	0.05/0.05 ng/mL	LC/MS/MS
Fluvoxamine	Human Plasma	0.5 ng/mL	LC/MS/MS
Fosfomycin	Human Plasma	0.5 µg/mL	LC/MS/MS
Fosinoprilat	Human Plasma	5.0 ng/mL	LC/MS/MS
Furosemide	Dog Plasma	5.00 ng/mL	LC/MS/MS
Furosemide	Cat Plasma	5.00 ng/mL	LC/MS/MS
Furosemide	Human Plasma	20.0 ng/mL	LC/MS/MS
Gabapentin	Human Plasma	TBD	LC/MS/MS
Gabapentin	Human Plasma	20.0 ng/mL	LC/MS/MS
Gemfibrozil	Human Plasma	0.1 µg/mL	LC/MS/MS
Gestodene	Human Plasma	0.05 ng/mL	LC/MS/MS

Gliclazide	Human Plasma	0.01 µg/mL	LC/MS/MS
Glipizide	Human Plasma	5.0 ng/mL	LC/MS/MS
Glucosamine	Human Plasma	-	LC/MS/MS
Glyburide	Human Plasma	1.0 ng/mL	LC/MS/MS
Glycopyrronium	Human Plasma	2.0 pg/mL	LC/MS/MS
Granisetron	Human Plasma	0.02 ng/mL	LC/MS/MS
Guaifenesin	Human Plasma	20.0 ng/mL	LC/MS/MS
Guanfacine	Human Plasma	0.05 ng/mL	LC/MS/MS
Haloperidol	Human Plasma	0.3000 ng/mL	LC/MS/MS
Haloperidol	Human Plasma	0.01 ng/mL	LC/MS/MS
Haloperidol (Low range)	Human Plasma	0.02000 ng/mL	LC/MS/MS
Hydralazine	Human Plasma	0.5000 ng/mL	LC/MS/MS
Hydrochlorothiazide	Human Plasma	0.5 ng/mL	LC/MS/MS
Hydrochlorothiazide and Olmesartan	Human Plasma	2.8/24.0 ng/mL	LC/MS/MS
Hydrocortisone	Human Plasma	4.0 ng /mL	LC/MS/MS
Hydromorphone	Human Plasma	0.05000 ng/mL	LC/MS/MS
Hydroxychloroquine	Human Whole Blood	2.0 ng/mL	LC/MS/MS
Hydroxyzine and Cetirizine	Human Plasma	0.4/1.4 ng/mL	LC/MS/MS
Ibrutinib	Human Plasma	10.0 ng/mL	LC/MS/MS
Ibrutinib	Human Plasma	0.4 ng/mL	LC/MS/MS
Ibrutinib	Human Plasma	1.5 ng/mL	LC/MS/MS
Ibuprofen	Human Plasma	0.05 µg/mL	LC/MS/MS
Ibuprofen	Human Plasma	0.2 µg/mL	LC/MS/MS
Imatinib	Human Plasma	0.05 µg/mL	LC/MS/MS
Imatinib	Human Plasma	10.0 ng/mL	LC/MS/MS
Imipramine and Desipramine	Human Plasma	0.5/0.25 ng/mL	LC/MS/MS
Indacaterol	Human Serum	10.0 pg/mL	LC/MS/MS
Indapamide	Human Blood	2.000 ng/mL	LC/MS/MS
Indapamide	Human Plasma	1.0 ng/mL	LC/MS/MS
Indomethacin	Human Plasma	50.0 ng/mL	LC/MS/MS
Ipratropium Br.	Human Plasma	TBD	LC/MS/MS
Irbesartan	Human Plasma	20.0 ng/mL	LC/MS/MS
Isosorbide Dinitrate	Human Plasma	0.5000 ng/mL	LC/MS/MS
Isosorbide dinitrate, 2 mono and 5 mono ISDN	Human Plasma	0.5/2.0/1.0 ng/mL	LC/MS/MS
Isosorbide Dinitrate,Isosorbide-2-Mononitrate, Isosorbide-5-Mononitrate	Human Plasma	1.0/2.0/6.0 ng/mL	LC/MS/MS
Isosorbide Mononitrate	Human Plasma	10.0 ng/mL	LC/MS/MS
Isotretinoin	Human Plasma	1.000 ng/mL	LC/MS/MS
Isotretinoin High Range (1.000-1500 ng/mL)	Human Plasma	1.000 ng/mL	LC/MS/MS
Itraconazole & Hydroxy Itraconazole	Human Plasma	1.0/2.0 ng/mL	LC/MS/MS
Ivabradine and N-Desmethyl Ivabradine	Human Plasma	1.0/0.1 ng/mL	LC/MS/MS
Ivacaftor	Human Plasma	2.0 ng/mL	LC/MS/MS
Ivermectin (Ivermectin H2B1a)	Human Plasma	0.2 ng/mL	LC/MS/MS
Ketorolac	Human Plasma	-	LC/MS/MS
Lacosamide	Human Plasma	0.01 µg/mL	LC/MS/MS
Lamivudine, Zidovudine and Abacavir	Human Plasma	20.0/20.0/40.0 ng/mL	LC/MS/MS
Lamotrigine	Human Plasma	10.0 ng/mL	LC/MS/MS
Lamotrigine	Human Plasma	0.04 µg/mL	LC/MS/MS
Lansoprazole	Human Plasma	2.0 ng/mL	LC/MS/MS
Ledipasvir	Human Plasma	3.0 ng/mL	LC/MS/MS
Lenalidomide	Human Plasma	2.0 ng/mL	LC/MS/MS
Lenvatinib	Human Plasma	1.0 ng/mL	LC/MS/MS
Letermovir	Human Plasma	-	LC/MS/MS
Letrozole	Human Plasma	0.5 ng/mL	LC/MS/MS
Leuprolide	Human Serum	0.08 ng/mL	LC/MS/MS
Levetiracetam	Human Plasma	0.3 µg/mL	LC/MS/MS
Levodopa & Carbidopa	Human Plasma	10.00/2.000 ng/mL	LC/MS/MS
Levodopa and Carbidopa	Human Plasma	10.0/0.5 ng/mL	LC/MS/MS
Levodopa and Carbidopa	Human Plasma	10.0/1.0 ng/mL	LC/MS/MS
Levofloxacin	Human Plasma	0.05 µg/mL	LC/MS/MS
Levomefolate	Human Plasma	3.0 ng/mL	LC/MS/MS
Levomilnacipran	Human Plasma	1.0 ng/mL	LC/MS/MS
Levonorgestrel	Human Plasma	0.1 ng/mL	LC/MS/MS
Levothyroxine	Dog Plasma	5 ng/mL	LC/MS/MS
Levothyroxine	Human Serum	35.0 ng/mL	LC/MS/MS
Lidocaine	Human Plasma	0.2 ng/mL	LC/MS/MS

Linagliptin and Metformin	Human Plasma	0.05/10.0 ng/mL	LC/MS/MS
Linagliptin, Metformin, Empagliflozin	Human Plasma	-	LC/MS/MS
Linagliptine	Human Plasma	0.1 ng/mL	LC/MS/MS
Liothyronine	Human Plasma	0.5 ng/mL	LC/MS/MS
Lisdexamfetamine & Dexamphetamine	Human Plasma	0.2ng/mL	LC/MS/MS
Lisinopril	Human Plasma	1.0 ng/mL	LC/MS/MS
Loperamide	Human Plasma	-	LC/MS/MS
Loratadine & Descarboethoxyloratadine	Human Plasma	0.020/0.020 ng/mL	LC/MS/MS
Lorcaserin	Human Plasma	0.5 ng/mL	LC/MS/MS
Lornoxicam	Human Plasma	-	LC/MS/MS
Losartan & Losartan Carboxylic Acid	Human Plasma	5.0/7.0 ng/mL	LC/MS/MS
Lovastatin & Lovastatin acid	Human Plasma	0.1/0.1 ng/mL	LC/MS/MS
Lurasidone	Human Plasma	0.2 ng/mL	LC/MS/MS
Macitentan	Human Plasma	1.0 ng/mL	LC/MS/MS
Maraviroc	Human Plasma	-	LC/MS/MS
Marbofloxacin	Dog Plasma	5 ng/mL	LC/MS/MS
Marbofloxacin	Cat Plasma	5 ng/mL	LC/MS/MS
Maropitant	Dog Plasma	1 ng/mL	LC/MS/MS
Mebendazole	Human Plasma	0.1 ng/mL	LC/MS/MS
Medroxyprogesterone acetate	Human Plasma	0.025 ng/mL	LC/MS/MS
Melatonin	Human Plasma	10.0 pg/mL	LC/MS/MS
Meloxicam	Dog Plasma	5.0 ng/mL	LC/MS/MS
Meloxicam	Human Plasma	5.0 ng/mL	LC/MS/MS
Memantine	Human Plasma	0.5 ng/mL	LC/MS/MS
Mercaptopurine	Human Plasma	0.5 ng/mL	LC/MS/MS
Mesalamine	Human Plasma	4.0 ng/mL	LC/MS/MS
Mesalamine	Human Plasma	2.0 ng/mL	LC/MS/MS
Metaxalone	Human Plasma	25.0 ng/mL	LC/MS/MS
Metformin	Human Plasma	10.0 ng/mL	LC/MS/MS
Methazolamide	Human Plasma	0.1000 µg/mL	LC/MS/MS
Methazolamide	Human Whole Blood	0.1000 µg/mL	LC/MS/MS
Methenamine	Human Plasma	0.25 µg/mL	LC/MS/MS
Methenamine	Human Plasma	0.075 µg/mL	LC/MS/MS
Methocarbamol	Human Plasma	0.2 µg/ML	LC/MS/MS
Methotrexate	Human Plasma	3.0 ng/mL	LC/MS/MS
Methylergonovine	Human Plasma	0.5 ng/mL	LC/MS/MS
Methylmalonic acid	Human Serum	10.0 ng/mL	LC/MS/MS
Methylphenidate	Human Plasma	0.1000 ng/mL	LC/MS/MS
Methylphenidate	Human Whole Blood	0.1000 ng/mL	LC/MS/MS
Methylphenidate	Human Plasma	0.1 ng/mL	LC/MS/MS
Methylprednisolone	Human Plasma	1.0 ng/mL	LC/MS/MS
Metoclopramide	Human Plasma	0.25 ng/mL	LC/MS/MS
Metolazone	Human Plasma	0.25 ng/mL	LC/MS/MS
Metolazone	Human Plasma	0.5 ng/mL	LC/MS/MS
Metoprolol	Human Plasma	0.3 ng/mL	LC/MS/MS
Metronidazole	Human Plasma	2.0 ng/mL	LC/MS/MS
Metronidazole	Human Plasma	0.2 µg/mL	LC/MS/MS
Mexiletine	Human Plasma	10.0 ng/mL	LC/MS/MS
Midodrine	Human Plasma	0.2 ng/mL	LC/MS/MS
Midodrine and Desglymidodrine	Human Plasma	0.25/0.125 ng/mL	LC/MS/MS
Midostaurin, CGP52421 Epimer 2 and CGP62221 (O-Desmethyl Midostaurin)	Human Plasma	7.5/2.5/5.0 ng/mL	LC/MS/MS
Milbemycin Oxime	Dog Plasma	1.0/4.0 ng/mL	LC/MS/MS
Miltefosine	Human Plasma	50.0 ng/mL	LC/MS/MS
Minocycline	Human Plasma	20.0 ng/mL	LC/MS/MS
Minoxidil	Human Serum	0.8 ng/mL	LC/MS/MS
Mirabegron	Human Plasma	0.2 ng/mL	LC/MS/MS
Mirtazapine	Cat Plasma	1.000 ng/mL	LC/MS/MS
Mirtazapine	Human Plasma	0.25 ng/mL	LC/MS/MS
Misoprostol	Human Plasma	7.5 pg/mL	LC/MS/MS
Modafinil	Human Plasma	0.05 µg/mL	LC/MS/MS
Monomethyl Fumarate	Human Plasma	0.02 µg/mL	LC/MS/MS
Monteleukast	Human Plasma	2.0 ng/mL	LC/MS/MS
Moxifloxacin	Human Plasma	0.025 µg/mL	LC/MS/MS
MP-H4 (Clopidogrel H4 metabolite)	Human Plasma	-	LC/MS/MS
Mycophenolic Acid	Human Plasma	0.1 µg/mL	LC/MS/MS

Nadolol	Human Plasma	1.0 ng/mL	LC/MS/MS
Naproxen	Human Plasma	0.2 µg/mL	LC/MS/MS
Nateglinide	Human Plasma	0.05 µg/mL	LC/MS/MS
NCE-1	Human Plasma	0.2 ng/mL	LC/MS/MS
NCE-1	Human Plasma	2.5 ng/mL	LC/MS/MS
NCE-1 In Urine	Human Urine	0.02 ng/mL	LC/MS/MS
NCE-1 Metabolite	Human Plasma	0.1 ng/mL	LC/MS/MS
NCE-1 Metabolite in Urine	Human Urine	0.05 ng/mL	LC/MS/MS
NCE-2	Human Plasma	0.01 ng/mL	LC/MS/MS
Nebivolol	Human Plasma	0.04 ng/mL	LC/MS/MS
Nevirapine	Human Plasma	0.03 µg/mL	LC/MS/MS
Niacin and Nicotinuric Acid	Human Plasma	5.0/2.5 ng/mL	LC/MS/MS
Nicotine & Cotinine	Human Plasma	0.1 ng/mL and 1.00 ng/mL	LC/MS/MS
Nifedipine	Human Plasma	0.5 ng/mL	LC/MS/MS
Nifedipine	Human Plasma	0.2 ng/mL	LC/MS/MS
Nilotinib	Human Plasma	-	LC/MS/MS
Nintedanib	Human Plasma	0.3 ng/mL	LC/MS/MS
Nitisinone	Human Plasma	10 ng/mL	LC/MS/MS
Nitrofurantoin	Human Plasma	5.0 ng/mL	LC/MS/MS
Nitrofurantoin	Human Plasma	1.0 ng/mL	LC/MS/MS
Nitroglycerin	Human Plasma	TBD	LC/MS/MS
Nitroso Bumetanide	Rat Plasma	25 pg/mL	LC/MS/MS
Norethindrone	Human Plasma	0.1 ng/mL	LC/MS/MS
Norethindrone	Human Plasma	0.2 ng/mL	LC/MS/MS
Norethindrone	Human Plasma	0.05 ng/mL	LC/MS/MS
Norgestimate	Human Plasma	20 pg/mL	LC/MS/MS
Norgestimate & 17-Desacetyl Norgestimate	Human Plasma	2.0/36.0 pg/mL	LC/MS/MS
Nortriptyline and 10-Hydroxy Nortriptyline	Human Plasma	0.2/0.4 ng/mL	LC/MS/MS
Olanzapine	Human Plasma	0.1 ng/ml	LC/MS/MS
Olaparib	Human Plasma	0.05 µg/mL	LC/MS/MS
Olmесartan	Human Plasma	10.0 ng/mL	LC/MS/MS
Olopatadine	Human Plasma	0.05 ng/mL	LC/MS/MS
Omeprazole	Horse Plasma	1 ng/mL	LC/MS/MS
Omeprazole	Human Plasma	2.0 ng/mL	LC/MS/MS
Omeprazole	Human Plasma	5.0 ng/mL	LC/MS/MS
Oseltamivir and Oseltamivir Carboxylic Acid	Human Plasma	0.5/5.0 ng/mL	LC/MS/MS
Osimertinib	Human Plasma	0.5 ng/mL	LC/MS/MS
Ospemifene	Human Serum	3.0 ng/mL	LC/MS/MS
Oxcarbazepine & 10,11-Dihydro-10-Hydroxy-Carbamazepine	Human Plasma	0.01/0.05 µg/mL	LC/MS/MS
Oxcarbazepine & 10,11-Dihydro-10-Hydroxy-Carbamazepine	Human Plasma	0.02/0.08 µg/mL	LC/MS/MS
Oxybutynin and Desethyl oxybutynin	Human Plasma	0.05/0.2 ng/mL	LC/MS/MS
Oxybutynin and N-Desethyl Oxybutynin	Human Plasma	0.15/0.3 ng/mL	LC/MS/MS
Oxycodone	Human Plasma	0.2 ng/mL	LC/MS/MS
Oxymorphone	Human Plasma	-	LC/MS/MS
Palbociclib	Human Plasma	0.5 ng/mL	LC/MS/MS
Paliperidone	Human Plasma	0.2 ng/mL	LC/MS/MS
Pantoprazole	Human Plasma	10.0 ng/mL	LC/MS/MS
Paroxetine	Human Plasma	0.2 ng/mL	LC/MS/MS
Pazopanib	Human Plasma	0.5 µg/mL	LC/MS/MS
Pednisolone	Dog Plasma	0.2 ng/mL	LC/MS/MS
Perampanel	Human Plasma	1.0 ng/mL	LC/MS/MS
Perindopril / Perindoprilat	Human Plasma	0.5/0.2 ng/mL	LC/MS/MS
Perindopril and Perindoprilat	Human Plasma	0.5/0.2 ng/mL	LC/MS/MS
Perphenazine	Human Plasma	0.015 ng/mL	LC/MS/MS
Phenazopyridine	Human Plasma	0.2 ng/mL	LC/MS/MS
Phenazopyridine & 2,6 Diamino-5-phenylazo-pyridine-3-ol & acetaminophen	Human urine	6.0/100.0/60.0 ng/mL	LC/MS/MS
Phentermine and Topiramate	Human Plasma	-	LC/MS/MS
Phenytoin	Human Plasma	10.0 µg/mL	LC/MS/MS
Pimavanserin	Human Plasma	0.1 ng/mL	LC/MS/MS
Pimobendan	Dog Plasma	1.000 ng/mL	LC/MS/MS
Pimobendan	Dog Plasma	0.500 ng/mL	LC/MS/MS
Pindolol	Human Plasma	1.0 ng/mL	LC/MS/MS

Pioglitazone, Hydroxy pioglitazone and Keto pioglitazone	Human Plasma	5.0/2.5/2.5 ng/mL	LC/MS/MS
Pirfenidone	Human Plasma	0.05 µg/mL	LC/MS/MS
Pitavastatin	Human Plasma	0.2 ng/mL	LC/MS/MS
Pomalidomide	Human Plasma	0.2 ng/mL	LC/MS/MS
Posaconazole	Human Plasma	2.0 ng/mL	LC/MS/MS
Potassium	Human urine	100.0 µg/mL	ICP-OES
Pramipexole	Human Plasma	10.0 pg/mL	LC/MS/MS
Prasugrel active metabolite (R138727)	Human Plasma	0.2 ng/mL	LC/MS/MS
Prasugrel inactive metabolite (R95913)	Human Plasma	0.25 ng/mL	LC/MS/MS
Pravastatin	Human Plasma	0.4 ng/mL	LC/MS/MS
Praziquantel	Dog Plasma	5 ng/mL	LC/MS/MS
Praziquantel	Cat Plasma	5 ng/mL	LC/MS/MS
Prazosin	Human Plasma	0.2 ng/mL	LC/MS/MS
Prazosin	Human Plasma	0.2 ng/mL	LC/MS/MS
Prednisone and prednisolone	Human Plasma	0.2/2.0 ng/mL	LC/MS/MS
Pregabalin	Human Plasma	0.05 µg/mL	LC/MS/MS
Pregabalin	Human Plasma	0.01 µg/mL	LC/MS/MS
Prochlorperazine	Human Plasma	5.0 pg/mL	LC/MS/MS
Progesterone	Human Plasma	0.05 ng/mL	LC/MS/MS
Promethazine	Human Plasma	0.5 ng/mL	LC/MS/MS
Propafenone and 5-Hydroxy Propafenone	Human Plasma	0.2/0.1 ng/mL	LC/MS/MS
Propranolol and 4-Hydroxy Propranolol (Total)	Human Plasma	0.9955/0.7875 ng/mL	LC/MS/MS
Pyridostigmine	Human Plasma	0.75 ng/mL	LC/MS/MS
Quetiapine	Human Plasma	1.0 ng/mL	LC/MS/MS
Rabeprazole	Human Plasma	2.0 ng/mL	LC/MS/MS
Raloxifene, Raloxifene 4 glucuronide and Raloxifene 6 glucuronide	Human Plasma	0.01/4.0/0.8 ng/mL	LC/MS/MS
Ramipril and Ramiprilat	Human Plasma	0.1/0.1 ng/mL	LC/MS/MS
Ranitidine	Human Plasma	10 ng/mL	LC/MS/MS
Ranolazine	Human Plasma	5.0 ng/mL	LC/MS/MS
Rapamycin	Dog Whole Blood	0.5 ng/mL	LC/MS/MS
Rapamycin	Cat Whole Blood	0.5 ng/mL	LC/MS/MS
Rasagiline	Human Plasma	0.01 ng/mL	LC/MS/MS
Remdesivir & GS-441524	Human Plasma	20.0/1.0 ng/mL	LC/MS/MS
Repaglinide	Human Plasma	0.2 ng/mL	LC/MS/MS
Ribavirin	Human whole blood	0.02 ug/mL	LC/MS/MS
Ribavirin	Human Plasma	0.02 ug/mL	LC/MS/MS
Ribavirin	Human Plasma	20.0 ng/mL	LC/MS/MS
Ribavirin triphosphate	Human Whole Blood	100 ng/mL	LC/MS/MS
Ribavirin triphosphate	Human Plasma	100 ng/mL	LC/MS/MS
Ribociclib	Human Plasma	2.0 ng/mL	LC/MS/MS
Rifabutin	Human Plasma	2 ng/mL	LC/MS/MS
Rifaximin	Human Plasma	5.0 pg/mL	LC/MS/MS
Rilpivirine	Human Plasma	0.5 ng/mL	LC/MS/MS
Risperidone	Human Plasma	0.1 ng/mL	LC/MS/MS
Rivaroxaban	Human Plasma	1.0 ng/mL	LC/MS/MS
Rivastigmine	Human Plasma	50 pg/mL	LC/MS/MS
Rivastigmine	Human Plasma	0.05 ng/mL	LC/MS/MS
Rizatriptan	Human Plasma	0.2 ng/mL	LC/MS/MS
Roflumilast	Human Plasma	0.08 ng/mL	LC/MS/MS
Rosuvastatin	Human Plasma	0.5 ng/mL	LC/MS/MS
Rosuvastatin & N-Desmethyl Rosuvastatin	Human Plasma	0.1/0.4 ng/mL	LC/MS/MS
Rotigotine	Human Plasma	4.0 pg/mL	LC/MS/MS
Roxithromycin	Human Plasma	-	LC/MS/MS
Rufinamide	Human Plasma	20.0 ng/mL	LC/MS/MS
S-(+)-Manidipine and R-(-)-Manidipine	Human Plasma	0.05 (R)/0.05(S) ng/mL	LC/MS/MS
Sacubitril and Valsartan	Human Plasma	0.01/0.02 µg/mL	LC/MS/MS
Sacubitril and Valsartan	Human Plasma	2.5/5.0 ng/mL	LC/MS/MS
Sacubitrilat	Human Plasma	0.025 µg/mL	LC/MS/MS
Sacubitril	Human Plasma	10.0 ng/mL	LC/MS/MS
Safinamide	Human Plasma	5.0 ng/mL	LC/MS/MS
Salsalate	Human Plasma	0.125 µg/mL	LC/MS/MS
Scopolamine	Human Plasma	1.0 pg/mL	LC/MS/MS
Selexipag and ACT-333679	Human Plasma	0.2/0.2 ng/mL	LC/MS/MS
Selexipag and ACT-333679	Human Plasma	0.05/0.05 ng/mL	LC/MS/MS

Sertraline and N-Desmethylsertraline	Human Plasma	0.5/0.5 ng/mL	LC/MS/MS
Sildenafil/N-desmethyl Sildenafil	Human Plasma	1.000 ng/mL	LC/MS/MS
Silodosin & Silodosin Glucuronide	Human Plasma	0.2/0.3 ng/mL	LC/MS/MS
Simvastatin & Simvastatin acid	Human Plasma	0.1/0.05 ng/mL	LC/MS/MS
Sirolimus	Human Blood	0.15 ng/mL	LC/MS/MS
Sitagliptin	Human Plasma	2.0 ng/mL	LC/MS/MS
Sofosbuvir and Sofosbuvir metabolite GS331007	Human Plasma	5.0/5.0 ng/mL	LC/MS/MS
Sofosbuvir and Velpatasvir	Human Plasma	20.0/8.0 ng/mL	LC/MS/MS
Solifenacin	Human Plasma	0.1 ng/mL	LC/MS/MS
Sorafenib	Human Plasma	-	LC/MS/MS
Spironolactone	Human Plasma	0.5 ng/mL	LC/MS/MS
Sulfadoxine and Pyrimethamine	Human Plasma	1.5/0.004 µg/mL	LC/MS/MS
Sumatriptan	Human Plasma	1.0 ng/mL	LC/MS/MS
Sunitinib	Human Plasma	0.6 ng/mL	LC/MS/MS
Tacrolimus	Human Blood	0.2 ng/mL	LC/MS/MS
Tadalafil	Human Plasma	2.0 ng/mL	LC/MS/MS
Tadalafil	Human Plasma	2.000 ng/mL	LC/MS/MS
Tamoxifen	Human Plasma	0.5 ng/mL	LC/MS/MS
Tamsulosin	Human Plasma	0.2 ng/mL	LC/MS/MS
Tegaserod	Human Plasma	-	LC/MS/MS
Telmisartan	Human Plasma	0.5 ng/mL	LC/MS/MS
Teneligliptin	Human Plasma	1.0 ng/mL	LC/MS/MS
Tenofovir	Human Plasma	3.0 ng/mL	LC/MS/MS
Tenofovir Alafenamide	Human Plasma	1.0 ng/mL	LC/MS/MS
Teriflunomide	Human Plasma	0.02 µg/mL	LC/MS/MS
Testosterone	Human Serum	0.05000 ng/mL	LC/MS/MS
Tetrabenazine and Hydroxy Tetrabenazine	Human Plasma	0.005/0.5 ng/mL	LC/MS/MS
Thalidomide	Human Plasma	10.0 ng/mL	LC/MS/MS
Theophylline	Human Plasma	0.05 µg/mL	LC/MS/MS
Thiothixene	Human Plasma	0.05000 ng/mL	LC/MS/MS
Ticagrelor and AR-C124910XX	Human Plasma	8.0/2.0 ng/mL	LC/MS/MS
Tiotropium	Human Plasma	0.2000 pg/mL	LC/MS/MS
Tizanidine	Human Plasma	0.05 ng/mL	LC/MS/MS
Tizanidine	Human Plasma	0.1 ng/mL	LC/MS/MS
Tizoxanide	Human Plasma	0.1 µg/mL	LC/MS/MS
Tofacitinib	Human Plasma	0.5 ng/mL	LC/MS/MS
Tolterodine and 5-Hydroxy methyl tolterodine	Human Plasma	0.02/0.02 ng/mL	LC/MS/MS
Tolvaptan	Human Plasma	0.5 ng/mL	LC/MS/MS
Topiramate	Human Plasma	2.0 ng/mL	LC/MS/MS
Topiramate	Human Plasma	50.0 ng/mL	LC/MS/MS
Toremifene	Human Plasma	5.0 ng/mL	LC/MS/MS
Torsemide	Human Plasma	-	LC/MS/MS
Total Paclitaxel	Human Plasma	0.1 µg/mL	LC/MS/MS
Tramadol	Human Plasma	1.0 ng/mL	LC/MS/MS
Tramadol & O-Desmethyltramadol	Human Plasma	1.0/0.5 ng/mL	LC/MS/MS
Trandolapril and Trandolaprilat	Human Plasma	0.05/0.1 ng/mL	LC/MS/MS
Trazodone	Human Plasma	20.0 ng/mL	LC/MS/MS
Trazodone and M-CPP	Human Plasma	10.0/0.5 ng/mL	LC/MS/MS
Tremaprazine	Dog Plasma	50 pg/mL	LC/MS/MS
Triamcinolone	Human Plasma	-	LC/MS/MS
Triamcinolone Acetonide	Human Plasma	0.05 ng/mL	LC/MS/MS
Triamterene	Human Plasma	3.0 ng/mL	LC/MS/MS
Triamterene and Hydrochlorothiazide	Human Plasma	2.0/0.5 ng/mL	LC/MS/MS
Triazolam	Human Plasma	0.1 ng/mL	LC/MS/MS
Trichloroethanol	Human Plasma	10 ng/mL	LC/MS/MS
Trientine / N1-Acetyl Trientine	Human Plasma	10/2.5 ng/mL	LC/MS/MS
Trimetazidine	Human Plasma	0.5 ng/mL	LC/MS/MS
Trospium	Human Plasma	0.04 ng/mL	LC/MS/MS
Trospium	Human Plasma	0.06 ng/mL	LC/MS/MS
Ulipristal acetate	Human Plasma	0.1 ng/mL	LC/MS/MS
Ulipristal Acetate	Human Plasma	2.0 ng/mL	LC/MS/MS
Unbound Paclitaxel	Human Plasma	5.0 ng/mL	LC/MS/MS
Unbound Saroglitazar (NCE-1)	Human Plasma	5.0 pg/mL	LC/MS/MS
Ursodiol, Glycoursodeoxycholic acid (GUDCA) and Tauroursodeoxycholic acid (TUDCA)	Human Plasma	0.07/0.07/0.007 µg/mL	LC/MS/MS

Ursodiol, Glycoursodeoxycholic acid (GUDCA) and Tauroursodeoxycholic acid (TUDCA)	Human Plasma	0.1/0.07/0.002 µg/mL	LC/MS/MS
Valacyclovir & Acyclovir	Human Plasma	3.0/40.0 ng/mL	LC/MS/MS
Valbenazine and α-Dihydrotetrabenazine	Human Plasma	9.0/0.3 ng/mL	LC/MS/MS
Valproic Acid	Human Plasma	0.5 µg/mL	LC/MS/MS
Valsartan	Human Plasma	0.01 µg/mL	LC/MS/MS
Vancomycin	Human Plasma	0.5 µg/mL	LC/MS/MS
Vardenafil	Human Plasma	0.125 ng/mL	LC/MS/MS
Varenicline	Human Plasma	0.05 ng/mL	LC/MS/MS
Venetoclax	Human Plasma	4.0 ng/mL	LC/MS/MS
Venlafaxine and O-Desmethylvenlafaxine	Human Plasma	2.0/3.0 ng/mL	LC/MS/MS
Verapamil and Norverapamil	Human Plasma	1.0/1.0 ng/mL	LC/MS/MS
Vigabatrin	Human Plasma	0.2 µg/mL	LC/MS/MS
Vilazodone	Human Plasma	0.1 ng/mL	LC/MS/MS
Vildagliptin	Human Plasma	2.0 ng/mL	LC/MS/MS
Voriconazole	Human Plasma	10.0 ng/mL	LC/MS/MS
Vortioxetine	Human Plasma	0.05 ng/mL	LC/MS/MS
Warfarin	Human Plasma	10.0 ng/mL	LC/MS/MS
Zafirlukast	Human Plasma	2.0 ng/mL	LC/MS/MS
Zidovudine and Lamivudine	Human Plasma	6.0/6.0 ng/mL	LC/MS/MS
Zileuton	Human Plasma	0.03 µg/mL	LC/MS/MS
Ziprasidone	Human Plasma	0.5 ng/mL	LC/MS/MS
Zolpidem	Human Plasma	0.5 ng/mL	LC/MS/MS

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Assay List - Large Molecules

Analyte	Matrix	Sensitivity	Method
Assay Method (For PK Analysis)			
Etanercept	Human Serum	100 ng/mL	ELISA
Trastuzumab	Human Serum	312.5 ng/mL	ELISA
Adalimumab	Human Serum	205.808 ng/mL	ELISA
Rituximab	Human Serum	0.391 ng/mL	ELISA
Levothyroxine	Human Serum	3.5 µg/dL	ELISA
Lio thyronine	Human Serum	0.5 ng/mL	ELISA
Erythropoietin	Human Serum	3.5 mIU/mL	ELISA
Bevacizumab	Human Serum	200.0 ng/mL	ELISA
Follicle stimulating hormone (FSH)	Human Serum	30.0 pg/mL	CMIA
GCSF	Human Serum	250.0 pg/mL	ELISA
Peg-GCSF	Human Serum	250.0 pg/mL	ELISA
Teriparatide	Human Plasma	20.0 pg/mL	ELISA
Anti-Heparin-PF4	Human Serum	NA	ELISA
Vitamin B12	Human Serum	80.0 pg/mL	CMIA
Vitamin B12	Human Urine	80.0 pg/mL	CMIA
Assay Method (For immunogenicity Analysis)			
Erythropoietin Immunogenicity assay	Human Serum	248.480 ng/mL	ELISA
Rituximab immunogenicity assay	Human Serum	59.000 ng/mL	ELISA
Bevacizumab immunogenicity assay	Human Serum	51.000 ng/mL	ELISA
Adalimumab immunogenicity assay	Human Serum	104.650 ng/mL	ELISA
GCSF immunogenicity assay	Human Serum	-	ELISA
Anti-Heparin-PF4	Human Plasma	-	ELISA
Trastuzumab immunogenicity assay	Human Serum	100.000 ng/mL	ELISA
Anti Bevacizumab Nab Assay	Human Serum	500.000 ng/mL	ELISA
Anti Rituximab Nab Assay	Human Serum	625.000 ng/mL	ELISA
Biomarkers (For PD Analysis)			
Insulin Like Growth Factor-I (IGF-I)	Human Serum	0.094 ng/mL	ELISA
Growth Hormone	Human Serum	75.0 pg/mL	ELISA
Tissue factor pathway inhibitor (TFPI)	Human Plasma	31.25 ng/mL	ELISA
Enoxaparin Sodium Anti Factor IIa	Human Plasma	0.030 IU/mL	Chromogenic
Enoxaparin Sodium Anti Factor Xa (Chromogenic assay)	Human Plasma	0.050 IU/mL	Chromogenic
Enoxaparin sodium Anti Factor Xa (Clotting assay)	Human Plasma	0.075 IU/mL	Clot based
LMWH for APTT	Human Plasma	NA	Clot based
LMWH Anti Factor IIa	Human Plasma	0.030 IU/mL	Chromogenic
LMWH Anti Factor Xa	Human Plasma	0.050 IU/mL	Chromogenic
Hep test (LMWH by Anti-Xa)	Human Plasma	0.075 IU/mL	Clot based
Her2	Human Serum	78.1 pg/mL	ELISA
Glucose	Human Serum	25 mg/dL	Chromogenic (GOD-POD)
Hemolytic potential of drug	Human blood	-	Chromogenic
Ghrelin	Human Serum	46.875 pg/mL	ELISA
Leptin	Human Serum	2.000 ng/mL	ELISA
Adiponectin	Human Serum	0.1 ug/mL	ELISA
Immunoglobulin G (IgG)	Human Serum	3.0 g/L	Turbidimetric
Immunoglobulin M (IgM)	Human Serum	0.4 g/L	Turbidimetric
Immunoglobulin A (IgA)	Human Serum	0.6 g/L	Turbidimetric
LMWH HEP Test - EU	Human Plasma	0.100 IU/mL	Clot based
LMWH Anti Factor Xa (Chromogenic assay) - EU	Human Plasma	0.050 IU/mL	Chromogenic

LMWH Anti Factor IIa (Chromogenic assay) - EU	Human Plasma	0.030 IU/mL	Chromogenic
LMWH for APTT -EU	Human Plasma	NA	Clot based
In-Vitro Protein Flocculation	Human Plasma	NA	Chromogenic
Platelet Activation	Whole blood	NA	Flow cytometry
In-Vitro Hemolytic Index	Whole blood	0.025 mg/mL	Colorimetric
Biomarkers			
ACH(Acetylcholine)	Human Serum	31.25 pg/mL	ELISA
DA(Dopamine)	Human Serum	62.5 pg/mL	ELISA
EPI(Epinephrine/Adrenaline)	Human Serum	62.5 pg/mL	ELISA
NA/NE(Noradrenaline/Norepinephrine)	Human Serum	0.63 ng/mL	ELISA
ST/5-HT(Serotonin/5-Hydroxytryptamine)	Human Serum	31.25 ng/mL	ELISA
Human MT (Melatonin)	Human Serum	31.25 pg/mL	ELISA
MDA(Malondialdehyde)	Human Serum	62.5 ng/mL	ELISA
3-NT(3-Nitrotyrosine)	Human Serum	3.13 ng/mL	ELISA
8-epi-PGF2α(8-Epi-Prostaglandin F2 Alpha), Isoprostane	Human Serum	31.25 pg/mL	ELISA
Human SOD1 (Superoxide Dismutase 1, Soluble)	Human Serum	125 pg/mL	ELISA
Human MCP-1(Monocyte Chemotactic Protein 1)	Human Serum	31.25 pg/mL	ELISA
Human OxLDL(Oxidized Low Density Lipoprotein)	Human Serum	62.5 pg/mL	ELISA
Catalase	Human Serum	31.25 pg/mL	ELISA
Adiponectin	Human Serum	4.90 - 9.10 µg/mL	ELISA
Klotho	Human Serum	0.31 - 20.0 ng/mL	ELISA
Vitamin-C	Human Serum	1.56 - 100 µg/mL	ELISA
1,25-dihydroxy vitamin D3	Human Serum	7.81 - 500.0 pg/mL	ELISA
Oxytocin	Human Serum	15.63 - 1000.0 pg/mL	ELISA
CD 19 count %	Whole blood	0.0 - 95.5 %	Flow cytometry
Absolute CD 19 count	Whole blood	0.0 – 63851 cell/µL	Flow cytometry
IL-2	Serum	0.0 - 2500 pg/ml	Flow cytometry
IL-4	Serum	0.0 - 2500 pg/ml	Flow cytometry
IL-6	Serum	0.0 - 2500 pg/ml	Flow cytometry
IL-8	Serum	0.0 - 2500 pg/ml	Flow cytometry
IL-10	Serum	0.0 - 2500 pg/ml	Flow cytometry
TNF-alfa	Serum	0.0 - 2500 pg/ml	Flow cytometry
INF-gamma	Serum	0.0 - 2500 pg/ml	Flow cytometry
IL-1beta	Serum	0.0 - 2500 pg/ml	Flow cytometry
CD34 count	Whole blood	-	Flow cytometry
Cell Culture			
Adalimumab Nab Assay	Human Serum	500.0 ng/mL	ELISA
NK Cell Activity	Heparin Whole blood	NA	Flow cytometry

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IVRT/IVPT Methods

Analyte	Strength	Method	Receptor Media	Membrane	Curve range
Acyclovir	5% cream	IVRT	1.0 % HCl:IPA (80:20)	Nylon, 25 mm, 0.45µm	3-300 µg/mL
Acyclovir	5% cream	IVPT	Phosphate buffer saline (PBS) with 0.1% sodium azide	Strat-M	20-2000 ng/mL
Acyclovir	5% cream	IVPT	Water:PG (80:20)	Nylon, 25 mm, 0.45µm	2.5-200 µg/mL
Clindamycine Phosphate and Benzoyl Peroxide	(1.2%/5%) Gel	IVRT	60% IPA with 0.02% H3PO4	Cellulose Nitrate 25mm, 0.45µm	3-300 µg/mL
Clobetasol Propionate	0.5% cream	IVRT	50% polyglycol (PG)	Supor 25 mm, 0.45µm	0.1-5 µg/mL
Clobetasol Propionate	0.5% cream	IVRT	80% polyglycol (PG)	Supor 25 mm, 0.45µm	0.1-5 µg/mL
Crisaborole	2% Ointment	IVRT	0.5%Acetic acid: IPA:THF(70:15:15)	Nylon, 25 mm, 0.45µm	2-200 µg/mL
Dapsone	5% Gel	IVRT	30% Ethanol	Nylon, 25 mm, 0.45µm	3-300 µg/mL
Dapsone	5% Gel	IVPT	Phosphate buffer saline (PBS) with 0.1% sodium azide	Strat-M	100-20000 ng/mL
Hydrocortisone	1% cream	IVRT	30% Ethanol	H T Tuffryn 25 mm, 0.45µm	9-80 µg/mL
Hydrocortisone	1% cream	IVPT	Phosphate buffer saline (PBS) with 0.1% sodium azide	Strat-M	260-3000 ng/mL
Dapsone	5% Gel	IVPT	Phosphate buffer saline (PBS) with 0.1% sodium azide	Human Skin	0.1-20 µg/mL
Doxepin	5% Cream	IVRT	Ammonium Formate pH 4.5	Nylon, 25 mm, 0.45µm	2-400 ug/mL

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