

BA/BE

Large Molecules

IVRT/IVPT

BA/BE

Analyte	Matrix	Sensitivity	Method	Status
15 Hydroxy Lubiprostone	Human Plasma	1.0 pg/mL	LC/MS/MS	Validated
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	Revalidation Pending
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
Abiraterone	Human Plasma	5.0 ng/mL	LC/MS/MS	Validated
Acalabrutinib & Acalabrutinib Metabolite 27	Human Plasma	3.0/3.0 ng/mL	LC/MS/MS	Validated
Acalabrutinib and Acalabrutinib Metabolite 27	Human Plasma	3.0/3.0 ng/mL	LC/MS/MS	Validated
Acamprosate	Human Plasma	1.0 ng/mL	LC/MS/MS	Revalidation Pending
Acepromazine	Dog Plasma	1 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
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
Alectinib	Human Plasma	2.0 ng/mL	LC/MS/MS	Validated
Alendronate	Human Plasma	0.5000 ng/mL	LC/MS/MS	Validated
Alfuzosin	Human Plasma	0.1 ng/mL	LC/MS/MS	Validated
Allopurinol	Human Plasma	0.02 µg/mL	LC/MS/MS	Validated
Allopurinol and Oxypurinol	Human Plasma	0.02/0.04 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
Alprazolam	Human Plasma	1.0 ng/mL	LC/MS/MS	Revalidation Pending
Alvimopan and Metabolite ADL-08-0011	Human Plasma	0.05/0.01 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
Amiodarone	Human Plasma	3.0 ng/mL	LC/MS/MS	Validated
Amiodarone & N-Desethylamiodarone	Human Plasma	4.0/2.0 ng/mL	LC/MS/MS	Revalidation Pending
Amitriptyline	Human Plasma	0.12 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	0.1000 ng/mL	LC/MS/MS	Validated
Amlodipine	Human Plasma	0.05 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	Validated
Amoxicillin/Clavulanate Acid	Dog Plasma	50/10 ng/mL	LC/MS/MS	Validated
Amphetamine (mix)	Human Plasma	0.4 ng/mL	LC/MS/MS	Validated
Anastrozole	Human Plasma	0.2 ng/mL	LC/MS/MS	Validated
Apalutamide	Human Plasma	10.0 ng/mL	LC/MS/MS	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	2.0 ng/mL	LC/MS/MS	Validated
Aripiprazole and Dehydro Aripiprazole	Human Plasma	2.0/0.5 ng/mL	LC/MS/MS	Validated
Armodafinil	Human Plasma	0.09 µg/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
Atazanavir	Human Plasma	20.0 ng/mL	LC/MS/MS	Validated
Atenolol	Human Plasma	5.0 ng/mL	LC/MS/MS	Validated
Atomoxetine	Human Plasma	-	LC/MS/MS	Under Consideration
Atorvastatin	Human Plasma	0.25 ng/mL	LC/MS/MS	Validated
Atorvastatin, 2-Hydroxy Atorvastatin and 4-Hydroxy Atorvastatin	Human Plasma	0.25/0.25/0.05 ng/mL	LC/MS/MS	Validated
Atovaquone	Human Plasma	25 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
Azelastine	Human Plasma	-	LC/MS/MS	Under Development
Azilsartan	Human Plasma	0.04 µg/mL	LC/MS/MS	Validated
Azithromycin	Human Plasma	5.0 ng/mL	LC/MS/MS	Validated
Azithromycin	Human Plasma	2.0 ng/mL	LC/MS/MS	Validated
Baclofen	Human Plasma	3.0 ng/mL	LC/MS/MS	Validated
Balsalazide	Human Plasma	1.0 ng/mL	LC/MS/MS	Validated
Beclomethasone dipropionate and 17-BMP	Human Plasma	10 & 20 pg/mL	LC/MS/MS	Ready for Validation
Benazepril & Benazeprilat	Human Plasma	1.0/1.0 ng/mL	LC/MS/MS	Revalidation Pending
Biperiden	Human Plasma	0.015 ng/mL	LC/MS/MS	Validated
Bisoprolol	Human Plasma	0.5 ng/mL	LC/MS/MS	Validated
Bosentan	Human Plasma	10.0 ng/mL	LC/MS/MS	Validated
Bosutinib	Human Plasma	0.15 ng/mL	LC/MS/MS	Validated
Brexiprazole	Human Plasma	0.3 ng/mL	LC/MS/MS	Validated
Brexiprazole & DM-3411	Human Plasma	0.3/0.3 ng/mL	LC/MS/MS	Validated
Bromocriptine	Human Plasma	20.0 pg/mL	LC/MS/MS	Revalidation Pending
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
Butyl Hyoscine	Human Plasma	1.0 pg/mL	LC/MS/MS	Validated
Cabozantinib	Human Plasma	5.0 ng/mL	LC/MS/MS	Validated
Calcifediol	Human Plasma	-	LC/MS/MS	Under Consideration
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
Cannabidiol	Human Plasma	0.1 ng/mL	LC/MS/MS	Validated
Capecitabine	Human Plasma	10.0 ng/mL	LC/MS/MS	Validated
Carbamazepine	Human Plasma	0.1 µg/mL	LC/MS/MS	Validated
Carbamazepine	Human Plasma	25.0 ng/mL	LC/MS/MS	Validated
Carbamazepine and Carbamazepine 10, 11 epoxide	Human Plasma	25.0/2.5 ng/mL	LC/MS/MS	Validated
Carbamazepine and Carbamazepine 10, 11 epoxide	Human Plasma	0.1/0.02 µg/mL	LC/MS/MS	Validated
Carbidopa	Human Plasma	0.5 ng/mL	LC/MS/MS	Validated
Cariprazine	Human Plasma	10.0 pg/mL	LC/MS/MS	Validated
Carprofen	Dog Plasma	0.1 µg/mL	LC/MS/MS	Validated
Cefixime	Human Plasma	50.0 ng/mL	LC/MS/MS	Revalidation Pending
Cefpodoxime	Dog Plasma	0.375 µg/mL	LC/MS/MS	Validated
Ceftriaxone	Human Plasma	3.0 µg/mL	LC/MS/MS	Validated
Cefuroxime	Human Plasma	0.20 µg/mL	LC/MS/MS	Revalidation Pending
Celecoxib	Human Plasma	10.0 ng/mL	LC/MS/MS	Validated
Cephalexin	Human Plasma	0.5 µg/mL	LC/MS/MS	Revalidation Pending
Cevimeline	Human Plasma	1.0 ng/mL	LC/MS/MS	Validated
Chloral Hydrate	Human Plasma	0.5 ng/mL	LC/MS/MS	Validated
Chlorpromazine and 7-Hydroxy Chlorpromazine	Human Plasma	0.05/0.025 ng/mL	LC/MS/MS	Validated
Chlorpromazine and 7-Hydroxy Chlorpromazine	Human Plasma	0.5/0.1 ng/mL	LC/MS/MS	Validated

Chlorthalidone	Human Whole Blood	15.0 ng/mL	LC/MS/MS	Validated
Chlorthalidone	Human Plasma	5.0 ng/mL	LC/MS/MS	Revalidation Pending
Chlorthalidone	Human Plasma	2.0 ng/mL	LC/MS/MS	Revalidation Pending
Cinacalcet	Human Plasma	0.25 ng/mL	LC/MS/MS	Validated
Ciprofloxacin	Human Plasma	30.0 ng/mL	LC/MS/MS	Validated
Clarithromycin and 14-Hydroxyclearithromycin	Human Plasma	10.0/5.0 ng/mL	LC/MS/MS	Validated
Clevidipine and Clevidipine carboxylic acid (H152/81)	Human Plasma	-	LC/MS/MS	Under Development
Clobazam/N-Desmethyloclobazam	Human Plasma	2.5/1.0 ng/mL	LC/MS/MS	Validated
Clomipramine	Dog Plasma	2 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	40.00 pg/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
Clopidogrel	Human Plasma	0.01 ng/mL	LC/MS/MS	Validated
Clopidogrel & Clopidogrel Acid	Human Plasma	0.005/2.5 ng/mL	LC/MS/MS	Revalidation Pending
Clopidogrel, 2-Oxo Clopidogrel and Clopidogrel H4 Metabolite	Human Plasma	0.02/0.02/0.1 ng/mL	LC/MS/MS	Validated
Clozapine	Human Plasma	5.0 ng/mL	LC/MS/MS	Validated
Colchicine	Human Plasma	0.02 ng/mL	LC/MS/MS	Validated
Crisaborole	Human Plasma	0.5 ng/mL	LC/MS/MS	Validated
Cyclobenzaprine	Human Plasma	0.01 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 Blood	5.0 ng/mL	LC/MS/MS	Validated
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
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 low range	Human Plasma	5.000 pg/mL	LC/MS/MS	Validated
Darunavir	Human Plasma	0.025 µg/mL	LC/MS/MS	Validated
Dasatinib	Human Plasma	1.0 ng/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
Descarboethoxyloratadine	Human Plasma	0.05 ng/mL	LC/MS/MS	Revalidation Pending
Desloratadine	Human Plasma	0.04 ng/mL	LC/MS/MS	Validated
Desvenlafaxine	Human Plasma	2.0 ng/mL	LC/MS/MS	Validated
Dexamethasone	Human Plasma	0.5 ng/mL	LC/MS/MS	Validated
Dexamphetamine	Human Plasma	0.5 ng/mL	LC/MS/MS	Validated
Dexlansoprazole	Human Plasma	10.0 ng/mL	LC/MS/MS	Validated
Dexmethylphenidate	Human Plasma	0.1000 ng/mL	LC/MS/MS	Validated
Dextromethorphan	Human Plasma	0.1 ng/mL	LC/MS/MS	Validated
Diclofenac	Human Plasma	5 ng/mL	LC/MS/MS	Validated
Diclofenac	Human Plasma	0.04 ng/mL	LC/MS/MS	Validated
Diclofenac	Human Plasma	10.0 ng/mL	LC/MS/MS	Validated
Diclofenac	Human Plasma	0.025 µg/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	0.3 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
Dihydroartemisinin	Human Plasma	-	LC/MS/MS	Under Consideration
Diltiazem	Human Plasma	0.6 ng/mL	LC/MS/MS	Validated
Diltiazem, Desacetyl Diltiazem & 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
Dolutegravir	Human Plasma	20.0 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	20.0/2.0 pg/mL	LC/MS/MS	Validated
Doxepin and Nordoxepin	Human Plasma	20.0/10.0 pg/mL	LC/MS/MS	Validated
Doxepin and Nordoxepin	Human Plasma	0.2/0.05 ng/mL	LC/MS/MS	Validated
Doxycycline	Human Plasma	20.0 ng/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	2.0 ng/mL	LC/MS/MS	Validated
Droxidopa	Human Plasma	5.5 ng/mL	LC/MS/MS	Validated
Duloxetine	Human Plasma	1.0 ng/mL	LC/MS/MS	Validated
Dutasteride	Human Plasma	0.05 ng/mL	LC/MS/MS	Validated
Dydrogesterone	Human Plasma	50.0 pg/mL	LC/MS/MS	Validated
Edoxaban	Human Plasma	5.0 ng/mL	LC/MS/MS	Validated
E-Doxepin and Z-Doxepin	Human Plasma	0.2565 and 0.04470 ng/mL	LC/MS/MS	Validated
Efavirenz	Human Plasma	10.0 ng/mL	LC/MS/MS	Validated
Elagolix	Human Plasma	5.0 ng/mL	LC/MS/MS	Validated
Eletriptan	Human Plasma	0.5 ng/mL	LC/MS/MS	Validated
Eltrombopag	Human Plasma	0.05 µg/mL	LC/MS/MS	Validated
Eltrombopag	Human Plasma	0.01 µg/mL	LC/MS/MS	Validated
Eluxadoline	Human Plasma	0.1 ng/mL	LC/MS/MS	Validated
Eluxadoline	Human Plasma	0.01 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
Enrofloxacin	Dog Plasma	10.0 ng/mL	LC/MS/MS	Validated
Enrofloxacin	Cat Plasma	10.0 ng/mL	LC/MS/MS	Validated
Entacapone	Human Plasma	20.0 ng/mL	LC/MS/MS	Validated
Entecavir	Human Plasma	0.04 ng/mL	LC/MS/MS	Validated
Enzalutamide	Human Plasma	0.10 µg/mL	LC/MS/MS	Validated
Enzalutamide	Human Plasma	0.05 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
Escitalopram	Human Plasma	0.2 ng/mL	LC/MS/MS	Validated
Esomeprazole	Human Plasma	4.0 ng/mL	LC/MS/MS	Validated
Estradiol and Estrone	Human Plasma	1.000/5.000 pg/mL	LC/MS/MS	Validated
Estradiol and Estrone	Human Plasma	10.0/10.0 pg/mL	LC/MS/MS	Revalidation Pending
Ethacrynic acid	Human Plasma	2.0 ng/mL	LC/MS/MS	Validated
Ethinyl Estradiol	Human Plasma	1 pg/mL	LC/MS/MS	Ready for Validation
Ethinyl Estradiol	Human Plasma	1.0 pg/mL	LC/MS/MS	Validated
Etodolac	Human Plasma	0.1 µg/mL	LC/MS/MS	Validated
Everolimus	Human Plasma	-	LC/MS/MS	Under Consideration
Everolimus	Human Whole Blood	0.3 ng/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
Ezetimibe and Ezetimibe Glucuronide	Human Plasma	0.05/0.9 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
Felodipine	Human Plasma	0.05 ng/mL	LC/MS/MS	Revalidation Pending
Fenofibric Acid	Human Plasma	0.05 µg/mL	LC/MS/MS	Validated
Fenoprofen	Human Plasma	0.2 ng/mL	LC/MS/MS	Revalidation Pending
Fentanyl	Human Plasma	2.000 pg/mL	LC/MS/MS	Validated
Ferumoxytol associated iron	Human Plasma	-	ICP-MS	Under Development
Fesoterodine and 5-Hydroxymethyl Tolterodine	Human Plasma	0.05/0.05 ng/mL	LC/MS/MS	Revalidation Pending
Finasteride	Human Plasma	0.1 ng/mL	LC/MS/MS	Validated
Firocoxib	Dog Plasma	1.0 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
Flucytosine	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
Fluphenazine	Human Plasma	15.0 pg/mL	LC/MS/MS	Validated

Flupirtine and Acetylated Flupirtine	Human Plasma	8.0/2.0 ng/mL	LC/MS/MS	Validated
Fluticasone propionate	Human Plasma	250.0 fg/mL	LC/MS/MS	Validated
Fluvastatin	Human Plasma	1.0 ng/mL	LC/MS/MS	Revalidation Pending
Fluvastatin	Human Plasma	0.05/0.05 ng/mL	LC/MS/MS	Revalidation Pending
Fluvoxamine	Human Plasma	0.5 ng/mL	LC/MS/MS	Validated
Formoterol	Human Plasma	-	LC/MS/MS	Under Consideration
Fosfomycin	Human Plasma	0.5 µg/mL	LC/MS/MS	Ready for Validation
Fosinoprilat	Human Plasma	5.0 ng/mL	LC/MS/MS	Validated
Furosemide	Dog Plasma	5.00 ng/mL	LC/MS/MS	Validated
Furosemide	Cat Plasma	5.00 ng/mL	LC/MS/MS	Validated
Furosemide	Human Plasma	20.0 ng/mL	LC/MS/MS	Validated
Gabapentin	Human Plasma	0.3 µg/mL	LC/MS/MS	Validated
Gabapentin	Human Plasma	20.0 ng/mL	LC/MS/MS	Validated
Gemfibrozil	Human Plasma	0.1 µg/mL	LC/MS/MS	Revalidation Pending
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	5.0 ng/mL	LC/MS/MS	Validated
Glyburide	Human Plasma	1.0 ng/mL	LC/MS/MS	Validated
Glycopyrronium	Human Plasma	1.0 pg/mL	LC/MS/MS	Validated
Granisetron	Human Plasma	0.02 ng/mL	LC/MS/MS	Validated
Grapiprant	Dog Serum	5 ng/mL	LC/MS/MS	Validated
Guaifenesin	Human Plasma	20.0 ng/mL	LC/MS/MS	Validated
Guanfacine	Human Plasma	0.05 ng/mL	LC/MS/MS	Validated
Haloperidol	Human Plasma	0.3000 ng/mL	LC/MS/MS	Validated
Haloperidol	Human Plasma	0.01 ng/mL	LC/MS/MS	Validated
Haloperidol (Low range)	Human Plasma	0.02000 ng/mL	LC/MS/MS	Validated
Hydralazine	Human Plasma	0.5000 ng/mL	LC/MS/MS	Validated
Hydrochlorothiazide	Human Plasma	0.5 ng/mL	LC/MS/MS	Validated
Hydrochlorothiazide and Olmesartan	Human Plasma	2.8/24.0 ng/mL	LC/MS/MS	Validated
Hydrocortisone	Human Plasma	4.0 ng /mL	LC/MS/MS	Validated
Hydromorphone	Human Plasma	0.05000 ng/mL	LC/MS/MS	Validated
Hydroxychloroquine	Human Whole Blood	2.0 ng/mL	LC/MS/MS	Validated
Hydroxyzine and Cetirizine	Human Plasma	0.4/1.4 ng/mL	LC/MS/MS	Validated
Ibrutinib	Human Plasma	10.0 ng/mL	LC/MS/MS	Ready for Validation
Ibrutinib	Human Plasma	0.4 ng/mL	LC/MS/MS	Validated
Ibrutinib	Human Plasma	1.5 ng/mL	LC/MS/MS	Validated
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
Indacaterol	Human Serum	2.0 pg/mL	LC/MS/MS	Validated
Indapamide	Human Blood	2.000 ng/mL	LC/MS/MS	Validated
Indapamide	Human Plasma	1.0 ng/mL	LC/MS/MS	Revalidation Pending
Indomethacin	Human Plasma	0.02 µg/mL	LC/MS/MS	Validated
Ipratropium Br.	Human Plasma	0.5000 ng/mL	LC/MS/MS	Validated
Irbesartan	Human Plasma	20.0 ng/mL	LC/MS/MS	Validated
Isosorbide Dinitrate	Human Plasma	0.5000 ng/mL	LC/MS/MS	Validated
Isosorbide dinitrate, 2 mono and 5 mono ISDN	Human Plasma	0.5/2.0/1.0 ng/mL	LC/MS/MS	Validated
Isosorbide Dinitrate, Isosorbide-2-Mononitrate, Isosorbide-5-Mononitrate	Human Plasma	1.0/2.0/6.0 ng/mL	LC/MS/MS	Revalidation Pending
Isosorbide Mononitrate	Human Plasma	10.0 ng/mL	LC/MS/MS	Validated
Isotretinoin	Human Plasma	1.000 ng/mL	LC/MS/MS	Validated
Isotretinoin High Range (1.000-1500 ng/mL)	Human Plasma	1.000 ng/mL	LC/MS/MS	Validated
Itraconazole & Hydroxy Itraconazole	Human Plasma	1.0/2.0 ng/mL	LC/MS/MS	Revalidation Pending
Ivabradine and N-Desmethyl Ivabradine	Human Plasma	1.0/0.1 ng/mL	LC/MS/MS	Validated
Ivacaftor	Human Plasma	2.0 ng/mL	LC/MS/MS	Validated
Ivermectin	Cat/Dog Plasma	TBD	LC/MS/MS	Under Development
Ivermectin (Ivermectin H2B1a)	Human Plasma	0.2 ng/mL	LC/MS/MS	Validated
Ketoprofen	Human Plasma	-	LC/MS/MS	Under Consideration
Ketorolac	Human Plasma	10.0 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
Lenvatinib	Human Plasma	1.0 ng/mL	LC/MS/MS	Validated
Letermovir	Human Plasma	0.2 µg/mL	LC/MS/MS	Validated
Letrozole	Human Plasma	0.5 ng/mL	LC/MS/MS	Validated
Leuprolide	Human Serum	0.08 ng/mL	LC/MS/MS	Validated
Levetiracetam	Human Plasma	0.3 µg/mL	LC/MS/MS	Validated
Levodopa & Carbidopa	Human Plasma	10.00/2.000 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	Revalidation Pending
Levomefolate	Human Plasma	3.0 ng/mL	LC/MS/MS	Validated
Levomefolate	Human Plasma	1.5 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	Dog Plasma	5 ng/mL	LC/MS/MS	Validated
Levothyroxine	Human Serum	35.0 ng/mL	LC/MS/MS	Validated
Lidocaine	Human Plasma	0.2 ng/mL	LC/MS/MS	Validated
Linagliptin and Metformin	Human Plasma	0.05/10.0 ng/mL	LC/MS/MS	Validated
Linagliptine	Human Plasma	0.1 ng/mL	LC/MS/MS	Validated
Liothyronine	Human Plasma	0.5 ng/mL	LC/MS/MS	Validated
Lisdexamfetamine & Dexamphetamine	Human Plasma	0.2ng/mL	LC/MS/MS	Validated
Lisinopril	Human Plasma	1.0 ng/mL	LC/MS/MS	Validated
Loperamide	Human Plasma	10.0 pg/mL	LC/MS/MS	Validated
Loratadine & Descarboethoxyloratadine	Human Plasma	0.020/0.020 ng/mL	LC/MS/MS	Revalidation Pending
Lorcaserin	Human Plasma	0.5 ng/mL	LC/MS/MS	Validated
Lornoxicam	Human Plasma	8.0 ng/mL	LC/MS/MS	Validated
Losartan & Losartan Carboxylic Acid	Human Plasma	5.0/7.0 ng/mL	LC/MS/MS	Validated
Lovastatin & Lovastatin acid	Human Plasma	0.1/0.1 ng/mL	LC/MS/MS	Revalidation Pending
Lufenuron	Dog Plasma	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
Maraviroc	Human Plasma	10.0 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
Maropitant	Dog Plasma	1 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
Melatonin	Human Plasma	10.0 pg/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
Meloxicam	Human Plasma	0.075 µg/mL	LC/MS/MS	Validated
Meloxicam	Human Plasma	0.008 µg/mL	LC/MS/MS	Validated
Memantine	Human Plasma	0.5 ng/mL	LC/MS/MS	Validated
Mercaptopurine	Human Plasma	0.5 ng/mL	LC/MS/MS	Validated
Mesalamine	Human Plasma	4.0 ng/mL	LC/MS/MS	Validated
Mesalamine	Human Plasma	2.0 ng/mL	LC/MS/MS	Validated
Mesalamine	Human Plasma	1.0 ng/mL	LC/MS/MS	Validated
Mesalamine	Human Plasma	5.0 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
Methazolamide	Human Plasma	0.1000 µg/mL	LC/MS/MS	Validated
Methazolamide	Human Whole Blood	0.1000 µg/mL	LC/MS/MS	Validated
Methenamine	Human Plasma	0.25 µg/mL	LC/MS/MS	Validated
Methenamine	Human Plasma	0.075 µg/mL	LC/MS/MS	Validated
Methimazole	Dog Plasma	TBD	LC/MS/MS	Under Development
Methocarbamol	Human Plasma	0.2 µg/mL	LC/MS/MS	Validated
Methotrexate	Human Plasma	3.0 ng/mL	LC/MS/MS	Validated
Methotrexate	Human Plasma	1.0 ng/mL	LC/MS/MS	Validated
Methylergonovine	Human Plasma	0.5 ng/mL	LC/MS/MS	Validated
Methylmalonic acid	Human Serum	10.0 ng/mL	LC/MS/MS	Validated
Methylphenidate	Human Whole Blood	0.1000 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

Metolazone	Human Plasma	0.5 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
Mexiletine	Human Plasma	10.0 ng/mL	LC/MS/MS	Validated
Midodrine	Human Plasma	0.2 ng/mL	LC/MS/MS	Validated
Midodrine and Desglymidodrine	Human Plasma	0.25/0.125 ng/mL	LC/MS/MS	Validated
Midostaurin, CGP52421 Epimer 2 and CGP62221 (O-Desmethyl Midostaurin)	Human Plasma	7.5/2.5/5.0 ng/mL	LC/MS/MS	Validated
Milbemycin	Cat Plasma	TBD	LC/MS/MS	Under Development
Milbemycin Oxime	Dog Plasma	1.0/4.0 ng/mL	LC/MS/MS	Validated
Miltefosine	Human Plasma	50.0 ng/mL	LC/MS/MS	Validated
Minocycline	Human Plasma	20.0 ng/mL	LC/MS/MS	Validated
Minoxidil	Human Serum	0.8 ng/mL	LC/MS/MS	Validated
Mirabegron	Human Plasma	0.2 ng/mL	LC/MS/MS	Validated
Mirtazapine	Cat Plasma	1.000 ng/mL	LC/MS/MS	Validated
Mirtazapine	Human Plasma	0.25 ng/mL	LC/MS/MS	Validated
Misoprostol	Human Plasma	-	LC/MS/MS	Under Consideration
Misoprostol High Range	Human Plasma	7.5 pg/mL	LC/MS/MS	Validated
Misoprostol Low Range	Human Plasma	5 ng/mL	LC/MS/MS	Validated
Moxidectin	Dog Plasma	TBD	LC/MS/MS	Under Development
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
Morphine and Morphine-6-Beta-D-Glucuronide	Human Plasma	0.500/0.500 ng/mL	LC/MS/MS	Validated
Moxifloxacin	Human Plasma	0.025 µg/mL	LC/MS/MS	Validated
Mycophenolate mofetil	Human Plasma	-	LC/MS/MS	Under Consideration
Mycophenolic Acid	Human Plasma	0.1 µg/mL	LC/MS/MS	Validated
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	Human Plasma	2.5 ng/mL	LC/MS/MS	Validated
NCE-1 In Urine	Human Urine	0.02 ng/mL	LC/MS/MS	Validated
NCE-1 Metabolite	Human Plasma	0.1 ng/mL	LC/MS/MS	Validated
NCE-1 Metabolite in Urine	Human Urine	0.05 ng/mL	LC/MS/MS	Validated
NCE-2	Human Plasma	0.01 ng/mL	LC/MS/MS	Validated
Nebivolol	Human Plasma	0.04 ng/mL	LC/MS/MS	Validated
Nevirapine	Human Plasma	0.03 µg/mL	LC/MS/MS	Validated
Niacin and Nicotinuric Acid	Human Plasma	5.0/2.5 ng/mL	LC/MS/MS	Validated
Nicotine & Cotinine	Human Plasma	0.1 ng/mL and 1.00 ng/mL	LC/MS/MS	Ready for Validation
Nifedipine	Human Plasma	0.5 ng/mL	LC/MS/MS	Validated
Nifedipine	Human Plasma	0.2 ng/mL	LC/MS/MS	Validated
Nilotinib	Human Plasma	5.0 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	Ready for Validation
Nitrofurantoin	Human Plasma	5.0 ng/mL	LC/MS/MS	Validated
Nitrofurantoin	Human Plasma	1.0 ng/mL	LC/MS/MS	Validated
Nitroglycerin	Human Plasma	TBD	LC/MS/MS	Under Consideration
Nitroso Bumetanide	Rat Plasma	25 pg/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
Norethindrone	Human Plasma	0.05 ng/mL	LC/MS/MS	Validated
Norgestimate	Human Plasma	20 pg/mL	LC/MS/MS	Ready for Validation
Norgestimate & 17-Desacetyl Norgestimate	Human Plasma	2.0/36.0 pg/mL	LC/MS/MS	Revalidation Pending
Nortriptyline and 10-Hydroxy Nortriptyline	Human Plasma	0.2/0.4 ng/mL	LC/MS/MS	Validated
Octreotide	Human Plasma	-	LC/MS/MS	Under Development
Olanzapine	Human Plasma	0.1 ng/ml	LC/MS/MS	Revalidation Pending
Olaparib	Human Plasma	0.05 µg/mL	LC/MS/MS	Validated
Olmesartan	Human Plasma	10.0 ng/mL	LC/MS/MS	Validated
Olopatadine	Human Plasma	0.05 ng/mL	LC/MS/MS	Validated
Omeprazole	Horse Plasma	1 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
Osimertinib	Human Plasma	0.5 ng/mL	LC/MS/MS	Validated

Ospemifene	Human Serum	3.0 ng/mL	LC/MS/MS	Validated
Oxcarbazepine & 10,11-Dihydro-10-Hydroxy-Carbamazepine	Human Plasma	0.01/0.05 µg/mL	LC/MS/MS	Validated
Oxcarbazepine & 10,11-Dihydro-10-Hydroxy-Carbamazepine	Human Plasma	0.02/0.08 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	Ready for Validation
Oxymorphone	Human Plasma	-	LC/MS/MS	Under Consideration
Palbociclib	Human Plasma	0.5 ng/mL	LC/MS/MS	Validated
Paliperidone	Human Plasma	0.2 ng/mL	LC/MS/MS	Validated
Pantoprazole	Human Plasma	10.0 ng/mL	LC/MS/MS	Validated
Paroxetine	Human Plasma	0.2 ng/mL	LC/MS/MS	Validated
Pazopanib	Human Plasma	0.5 µg/mL	LC/MS/MS	Validated
Pednisolone	Dog Plasma	0.2 ng/mL	LC/MS/MS	Validated
Perampanel	Human Plasma	1.0 ng/mL	LC/MS/MS	Validated
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	Revalidation Pending
Perphenazine	Human Plasma	0.015 ng/mL	LC/MS/MS	Validated
Phenazopyridine	Human Plasma	0.2 ng/mL	LC/MS/MS	Validated
Phenazopyridine & 2,6 Diamino-5-phenylazo-pyridine-3-ol & acetaminophen	Human urine	6.0/100.0/60.0 ng/mL	LC/MS/MS	Revalidation Pending
Phentermine and Topiramate	Human Plasma	-	LC/MS/MS	Under Consideration
Phenylpropanolamine	Dog Plasma	5 ng/mL	LC/MS/MS	Validated
Phenytoin	Human Plasma	10.0 µg/mL	LC/MS/MS	Validated
Pimavanserin	Human Plasma	0.1 ng/mL	LC/MS/MS	Validated
Pimobendan	Dog Plasma	1.000 ng/mL	LC/MS/MS	Validated
Pimobendan	Dog Plasma	0.500 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
Piperaquine	Human Plasma	-	LC/MS/MS	Under Consideration
Pirfenidone	Human Plasma	0.05 µg/mL	LC/MS/MS	Validated
Pitavastatin	Human Plasma	0.2 ng/mL	LC/MS/MS	Validated
Pitolisant	Human Plasma	-	LC/MS/MS	Under Consideration
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	Revalidation Pending
Pramipexole	Human Plasma	10.0 pg/mL	LC/MS/MS	Validated
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
Pravastatin	Human Plasma	0.4 ng/mL	LC/MS/MS	Revalidation Pending
Praziquantel	Dog Plasma	5 ng/mL	LC/MS/MS	Validated
Praziquantel	Cat Plasma	5 ng/mL	LC/MS/MS	Validated
Prazosin	Human Plasma	0.2 ng/mL	LC/MS/MS	Validated
Prazosin	Human Plasma	0.2 ng/mL	LC/MS/MS	Validated
Prednisolone	Human Plasma	1.0 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
Pregabalin	Human Plasma	0.01 µg/mL	LC/MS/MS	Validated
Prochlorperazine	Human Plasma	5.0 pg/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
Propranolol and 4-Hydroxy Propranolol	Human Plasma	1.0/0.2 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	Revalidation Pending
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
Rapamycin	Dog Whole Blood	0.5 ng/mL	LC/MS/MS	Validated
Rapamycin	Cat Whole Blood	0.5 ng/mL	LC/MS/MS	Validated

Rasagiline	Human Plasma	0.01 ng/mL	LC/MS/MS	Validated
Remdesivir & GS-441524	Human Plasma	20.0/1.0 ng/mL	LC/MS/MS	Validated
Repaglinide	Human Plasma	0.2 ng/mL	LC/MS/MS	Validated
Ribavirin	Human whole blood	0.02 ug/mL	LC/MS/MS	Validated
Ribavirin	Human Plasma	0.02 ug/mL	LC/MS/MS	Validated
Ribavirin	Human Plasma	20.0 ng/mL	LC/MS/MS	Validated
Ribavirin Total	Human whole blood	0.2521 ng/mL	LC/MS/MS	Validated
Ribavirin Total	Human Plasma	0.2521 ng/mL	LC/MS/MS	Validated
Ribavirin triphosphate	Human Plasma	100 ng/mL	LC/MS/MS	Under Consideration
Ribavirin triphosphate	Human Whole Blood	100 ng/mL	LC/MS/MS	Under Consideration
Ribociclib	Human Plasma	2.0 ng/mL	LC/MS/MS	Validated
Rifabutin	Human Plasma	2 ng/mL	LC/MS/MS	Validated
Rifabutin	Human Plasma	3.0 ng/mL	LC/MS/MS	Validated
Rifaximin	Human Plasma	5.0 pg/mL	LC/MS/MS	Validated
Rifaximin High Range	Human Plasma	20.0 pg/mL	LC/MS/MS	Validated
Rifaximin Low Range	Human Plasma	5.0 pg/mL	LC/MS/MS	Validated
Rilpivirine	Human Plasma	0.5 ng/mL	LC/MS/MS	Validated
Risperidone	Human Plasma	0.1 ng/mL	LC/MS/MS	Revalidation Pending
Rivaroxaban	Human Plasma	1.0 ng/mL	LC/MS/MS	Validated
Rivastigmine	Human Plasma	50 pg/mL	LC/MS/MS	Ready for Validation
Rivastigmine	Human Plasma	0.05 ng/mL	LC/MS/MS	Validated
Rizatriptan	Human Plasma	0.2 ng/mL	LC/MS/MS	Validated
Roflumilast	Human Plasma	0.08 ng/mL	LC/MS/MS	Validated
Rosuvastatin	Human Plasma	0.5 ng/mL	LC/MS/MS	Validated
Rosuvastatin & N-Desmethyl Rosuvastatin	Human Plasma	0.1/0.4 ng/mL	LC/MS/MS	Revalidation Pending
Rotigotine	Human Plasma	4.0 pg/mL	LC/MS/MS	Validated
Roxithromycin	Human Plasma	0.06 µg/mL	LC/MS/MS	Validated
Rufinamide	Human Plasma	20.0 ng/mL	LC/MS/MS	Validated
Ruxolitinib	Human Plasma	-	LC/MS/MS	Under Consideration
S-(+)-Manidipine and R-(-)-Manidipine	Human Plasma	0.05 (R)/0.05(S) ng/mL	LC/MS/MS	Validated
Sacubitril and Valsartan	Human Plasma	0.01/0.02 µg/mL	LC/MS/MS	Validated
Sacubitril and Valsartan	Human Plasma	2.5/5.0 ng/mL	LC/MS/MS	Validated
Sacubitrilat	Human Plasma	0.025 µg/mL	LC/MS/MS	Validated
Sacubitril	Human Plasma	10.0 ng/mL	LC/MS/MS	Validated
Safinamide	Human Plasma	5.0 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	Validated
Selexipag and ACT-333679	Human Plasma	0.2/0.2 ng/mL	LC/MS/MS	Validated
Selexipag and ACT-333679	Human Plasma	0.05/0.05 ng/mL	LC/MS/MS	Validated
Sertraline and N-Desmethylsertraline	Human Plasma	0.5/0.5 ng/mL	LC/MS/MS	Revalidation Pending
Sildenafil/N-desmethyl Sildenafil	Human Plasma	1.000 ng/mL	LC/MS/MS	Validated
Sildenafil & Sildenafil Glucuronide	Human Plasma	0.2/0.3 ng/mL	LC/MS/MS	Validated
Simvastatin	Human Plasma	0.2 ng/mL	LC/MS/MS	Validated
Simvastatin and Simvastatin Acid	Human Plasma	0.2/0.05 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
Sofosbuvir and Velpatasvir	Human Plasma	20.0/8.0 ng/mL	LC/MS/MS	Validated
Solifenacin	Human Plasma	0.1 ng/mL	LC/MS/MS	Validated
Sorafenib	Human Plasma	20.0 ng/mL	LC/MS/MS	Validated
Spironolactone	Human Plasma	0.5 ng/mL	LC/MS/MS	Validated
Sulfadoxine and Pyrimethamine	Human Plasma	1.5/0.004 µg/mL	LC/MS/MS	Validated
Sumatriptan	Human Plasma	1.0 ng/mL	LC/MS/MS	Validated
Sunitinib	Human Plasma	0.6 ng/mL	LC/MS/MS	Validated
Sunitinib	Human Plasma	1.0 ng/mL	LC/MS/MS	Validated
Tacrolimus	Human Blood	0.2 ng/mL	LC/MS/MS	Validated
Tadalafil	Human Plasma	2.0 ng/mL	LC/MS/MS	Validated
Tadalafil	Human Plasma	2.000 ng/mL	LC/MS/MS	Validated
Tafamidis	Human Plasma	0.025 µg/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
Tenofovir Alafenamide	Human Plasma	1.0 ng/mL	LC/MS/MS	Validated
Teriflunomide	Human Plasma	0.02 µg/mL	LC/MS/MS	Validated

Testosterone	Human Serum	0.05000 ng/mL	LC/MS/MS	Validated
Tetrabenazine and Hydroxy Tetrabenazine	Human Plasma	0.005/0.5 ng/mL	LC/MS/MS	Validated
Thalidomide	Human Plasma	10.0 ng/mL	LC/MS/MS	Validated
Theophylline	Human Plasma	0.05 µg/mL	LC/MS/MS	Validated
Thiothixene	Human Plasma	0.05000 ng/mL	LC/MS/MS	Validated
Ticagrelor and AR-C124910XX	Human Plasma	8.0/2.0 ng/mL	LC/MS/MS	Validated
Tiopronin	Human Plasma	-	LC/MS/MS	Under Development
Tiotropium	Human Plasma	0.2000 pg/mL	LC/MS/MS	Validated
Tizanidine	Human Plasma	0.05 ng/mL	LC/MS/MS	Validated
Tizanidine	Human Plasma	0.1 ng/mL	LC/MS/MS	Validated
Tizoxanide	Human Plasma	0.1 µg/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	5.0 ng/mL	LC/MS/MS	Validated
Torse mide	Human Plasma	-	LC/MS/MS	Under Consideration
Total Iron (Ferrous Sulfate)	Human Serum	-	ICP-MS	Under Development
Total Paclitaxel	Human Plasma	0.1 µg/mL	LC/MS/MS	Validated
Tramadol	Human Plasma	1.0 ng/mL	LC/MS/MS	Validated
Tramadol & O-Desmethyltramadol	Human Plasma	1.0/0.5 ng/mL	LC/MS/MS	Revalidation Pending
Trandolapril and Trandolaprilat	Human Plasma	0.05/0.1 ng/mL	LC/MS/MS	Validated
Transferrin Bound Iron (TBI) for (Iron Sucrose and Ferrous Sulfate)	Human Serum	-	ICP-MS	Under Development
Transferrin Bound Iron(TBI) (Ferrous Sulfate)	Human Serum	-	ICP-MS	Under Development
Trazodone	Human Plasma	20.0 ng/mL	LC/MS/MS	Revalidation Pending
Trazodone and M-CPP	Human Plasma	10.0/0.5 ng/mL	LC/MS/MS	Revalidation Pending
Tremaprazine	Dog Plasma	50 pg/mL	LC/MS/MS	Validated
Triamcinolone	Human Plasma	-	LC/MS/MS	Under Consideration
Triamcinolone Acetonide	Human Plasma	0.05 ng/mL	LC/MS/MS	Validated
Triamcinolone Acetonide	Human Plasma	5.0 pg/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
Trichloroethanol High range	Human Plasma	0.1 ug/mL	LC/MS/MS	Validated
Trichloroethanol low range	Human Plasma	10 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
Trospium	Human Plasma	0.06 ng/mL	LC/MS/MS	Validated
Ulipristal acetate	Human Plasma	0.1 ng/mL	LC/MS/MS	Ready for Validation
Ulipristal Acetate	Human Plasma	2.0 ng/mL	LC/MS/MS	Revalidation Pending
Unbound Paclitaxel	Human Plasma	5.0 ng/mL	LC/MS/MS	Validated
Unbound Saroglitazar (NCE-1)	Human Plasma	5.0 pg/mL	LC/MS/MS	Validated
Ursodiol, Glycoursodeoxycholic acid (GUDCA) and Tauroursodeoxycholic acid (TUDCA)	Human Plasma	0.07/0.07/0.007 µg/mL	LC/MS/MS	Validated
Ursodiol, Glycoursodeoxycholic acid (GUDCA) and Tauroursodeoxycholic acid (TUDCA)	Human Plasma	0.1/0.07/0.002 µg/mL	LC/MS/MS	Validated
Valacyclovir & Acyclovir	Human Plasma	3.0/40.0 ng/mL	LC/MS/MS	Validated
Valbenazine and α-Dihydrotetrabenazine	Human Plasma	9.0/0.3 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
Varenicline	Human Plasma	0.05 ng/mL	LC/MS/MS	Validated
Venetoclax	Human Plasma	4.0 ng/mL	LC/MS/MS	Validated
Venlafaxine and O-Desmethylvenlafaxine	Human Plasma	2.0/3.0 ng/mL	LC/MS/MS	Validated
Verapamil and Norverapamil	Human Plasma	1.0/1.0 ng/mL	LC/MS/MS	Validated
Vigabatrin	Human Plasma	0.2 µg/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	2.0 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
Zolpidem	Human Plasma	0.5 ng/mL	LC/MS/MS	Validated

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Assay List - Large Molecules

Analyte	Matrix	Sensitivity	Method
Pharmacokinetics (PK) assay			
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
Immunogenicity (ADA & NAB) assay			
Erythropoietin Anti-drug antibody (ADA) assay	Human Serum	248.480 ng/mL	ELISA
Rituximab Anti-drug antibody (ADA) assay	Human Serum	59.000 ng/mL	ELISA
Bevacizumab Anti-drug antibody (ADA) assay	Human Serum	51.000 ng/mL	ELISA
Adalimumab Anti-drug antibody (ADA) assay	Human Serum	104.650 ng/mL	ELISA
GCSF Anti-drug antibody (ADA) assay	Human Serum	-	ELISA
Anti-Heparin-PF4	Human Plasma	-	ELISA
Trastuzumab Anti-drug antibody (ADA) assay	Human Serum	100.000 ng/mL	ELISA
Bevacizumab Neutralizing antibody (NAb) assay	Human Serum	452.000 ng/mL	ELISA
Adalimumab Neutralizing antibody (NAb) assay	Human Serum	500.000 ng/mL	Cell based
Rituximab Neutralizing antibody (NAb) assay	Human Serum	-	Cell based
Rituximab Neutralizing antibody (NAb) assay	Human Serum	750.000 ng/mL	ELISA
Pharmacocodynamics (PD) assay			
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 Based In-vitro, Biomarker & NAB assays			
Adalimumab NAB assay	Human Serum	500.0 ng/mL	Cell based/ Fluorescence
Cytokine release assay	PBMC	NA	Cell based/ Absorbance
Rituximab NAB assay	Human Serum	500.0 ng/mL	Cell based/ Luminescence
NK Cell Activity assay	Whole blood	NA	Cell based/ Flow cytometry
Vaccine			
Measles Virus IgG	Serum	50 - 5000 mIU/mL	ELISA
Mumps Virus IgG	Serum	1 to 150 U/mL	ELISA
Rubella Virus IgG	Serum	10 - 500 IU/mL	ELISA
Diphtheria toxoid IgG	Serum	0.01 to 1.0 IU/mL	ELISA
Bordetella Pertusis IgG	Serum	1 to 150 U/mL	ELISA
Tetanus toxoid IgG	Serum	0.1 to 5.0 IU/mL	ELISA
Varicells Zoster Virus IgG	Serum	10 - 810 mIU/mL	ELISA
Haemophilus Influenzae Type B IgG	Serum	H1N1, H3N2, B/Yamagata, B/Victoria	Haemagglutination inhibition assay
Anti Hepatitis B Surface Antigen (HBs) IgG	Serum	0 - 1000 mIU/mL	CMIA
Anti-S Typhi Vi IgG	Serum	7.4 - 600 U/mL	ELISA

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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	0.1-15 µg/mL
Betamethasone dipropionate	0.05% cream	IVRT	60% Alcohol-Water	Supor 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
Clobetasol Propionate	0.05% Ointment	IVRT	50% THF	Nylon 25 mm, 0.45µm	0.25-12.5 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	10-100 ug/mL
Testosterone	TBA	IVPT	TBA	TBA	TBA

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