21 YEARS OF EXCELLENCE IN CLINICAL RESEARCH



Available Assays

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
20 Alpha-Dihydrodydrogesterone	Human Plasma	0.2 ng/mL	LC/MS/MS	Validated
21-Desacetyl deflazacort	Human Plasma	2.0 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	10.0 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
Abemaciclib	Human Plasma	1.0 ng/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 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	Validated
Acetaminophen	Human Plasma	0.05 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	Human Plasma		LC/MS/MS	Validated
Albendazole and Albendazole Sulfoxide	Human Plasma	0.25 ng/mL 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
Alectinib and Alectinib M4 Metabolite	Human Plasma	0.6/0.2 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
Alimemazine	Human Plasma	-	LC/MS/MS	Under Development
Allopurinol	Human Plasma	0.02 μ g/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
Alverine	Human Plasma	0.006 ng/mL	LC/MS/MS	Validated
Alverine and 4-Hydroxy Alverine	Human Plasma	0.006/0.006 ng/mL	LC/MS/MS	Validated
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
Amiodarone & N-Desethylamiodarone	Human Plasma	4.0/2.0 ng/mL	LC/MS/MS	Revalidation Pending
Amisulpride	Human Plasma	4.0 ng/mL	LC/MS/MS	Validated
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	Human Plasma	0.05 μg/mL	LC/MS/MS	Validated
Amoxicillin and Clavulanic Acid	Human Plasma	0.05/0.01 μg/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
Aprepitant High range	Human plasma	5.0 ng/mL	LC/MS/MS	Validated
Aripiprazole	Human Plasma	2.0 ng/mL	LC/MS/MS	Validated
Aripiprazole Aripiprazole and Dehydro Aripiprazole	Human Plasma	2.0/0.5 ng/mL	LC/MS/MS	Validated
Armodafinil	Human Plasma	2.0/0.5 fig/filL 0.09 μg/mL	LC/MS/MS	Validated
Alliouallill	Huillall PlaSilla	$0.09~\mu \mathrm{g/IIIL}$	LC/IVI3/IVI3	vanuateu

Artesunate Artesunate and Dihydroartemisinin Asciminib Asenapine Asenapine and N-Desmethyl Asenapine Atazanavir Atenolol Atomoxetine Atorvastatin Atorvastatin Atorvastatin, 2-Hydroxy Atorvastatin and 4-Hydroxy Atovaquone Atovaquone Atovaquone Atovaquone	Human Plasma	1.0 ng/mL 1.0/1.0 ng/mL 1.5 ng/mL 0.05 ng/mL 0.05/0.04 ng/mL 20.0 ng/mL 5.0 ng/mL 5.0 ng/ml 0.25 ng/mL	LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS	Validated Validated Validated Validated Validated Validated Validated Validated
Asciminib Asenapine Asenapine and N-Desmethyl Asenapine Atazanavir Atenolol Atomoxetine Atorvastatin Atorvastatin Atorvastatin, 2-Hydroxy Atorvastatin and 4-Hydroxy Atovastatin, 2-Hydroxy Atorvastatin and 4-Hydroxy Atovaquone Atovaquone	Human Plasma	1.5 ng/mL 0.05 ng/mL 0.05/0.04 ng/mL 20.0 ng/mL 5.0 ng/mL 5.0 ng/ml 0.25 ng/mL	LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS	Validated Validated Validated Validated
Asenapine and N-Desmethyl Asenapine Atazanavir Atenolol Atomoxetine Atorvastatin Atorvastatin Atorvastatin, 2-Hydroxy Atorvastatin and 4-Hydroxy Atorvastatin, 2-Hydroxy Atorvastatin and 4-Hydroxy Atovaquone Atovaquone	Human Plasma	0.05 ng/mL 0.05/0.04 ng/mL 20.0 ng/mL 5.0 ng/mL 5.0 ng/ml 0.25 ng/mL	LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS	Validated Validated Validated
Atazanavir Atenolol Atomoxetine Atorvastatin Atorvastatin Atorvastatin, 2-Hydroxy Atorvastatin and 4-Hydroxy Atorvastatin, 2-Hydroxy Atorvastatin and 4-Hydroxy Atovaquone Atovaquone	Human Plasma Human Plasma Human Plasma Human Plasma Human Plasma Human Plasma	0.05/0.04 ng/mL 20.0 ng/mL 5.0 ng/mL 5.0 ng/ml 0.25 ng/mL	LC/MS/MS LC/MS/MS	Validated
Atenolol Atomoxetine Atorvastatin Atorvastatin Atorvastatin Atorvastatin, 2-Hydroxy Atorvastatin and 4-Hydroxy Atorvastatin, 2-Hydroxy Atorvastatin and 4-Hydroxy Atovaquone Atovaquone	Human Plasma Human Plasma Human Plasma Human Plasma Human Plasma	5.0 ng/mL 5.0 ng/ml 0.25 ng/mL	LC/MS/MS	
Atomoxetine Atorvastatin Atorvastatin Atorvastatin Atorvastatin, 2-Hydroxy Atorvastatin and 4-Hydroxy Atorvastatin, 2-Hydroxy Atorvastatin and 4-Hydroxy Atovaquone Atovaquone	Human Plasma Human Plasma Human Plasma Human Plasma	5.0 ng/ml 0.25 ng/mL		Validated
Atorvastatin Atorvastatin Atorvastatin, 2-Hydroxy Atorvastatin and 4-Hydroxy Atorvastatin, 2-Hydroxy Atorvastatin and 4-Hydroxy Atovaquone Atovaquone	Human Plasma Human Plasma Human Plasma	0.25 ng/mL	LC/MS/MS	
Atorvastatin Atorvastatin, 2-Hydroxy Atorvastatin and 4-Hydroxy Atorvastatin, 2-Hydroxy Atorvastatin and 4-Hydroxy Atovaquone Atovaquone	Human Plasma Human Plasma			Validated
Atorvastatin, 2-Hydroxy Atorvastatin and 4-Hydroxy Atorvastatin, 2-Hydroxy Atorvastatin and 4-Hydroxy Atovaquone Atovaquone	Human Plasma		LC/MS/MS	Validated
Atorvastatin, 2-Hydroxy Atorvastatin and 4-Hydroxy Atovaquone Atovaquone		0.04 ng/mL	LC/MS/MS	Validated
Atovaquone Atovaquone		0.04/0.02/0.005 ng/mL	LC/MS/MS	Validated
Atovaquone	Human Plasma	0.25/0.25/0.05 ng/mL	LC/MS/MS	Validated
	Human Plasma Human Plasma	25 ng/mL	LC/MS/MS	Validated Validated
Atovaquone	Human Plasma	0.1 μg/mL 0.01 μg/mL	LC/MS/MS LC/MS/MS	Validated
Avacopan	Human Plasma	0.4 ng/mL	LC/MS/MS	Validated
Avacopan Avanafil	Human Plasma	0.4 ng/mL 0.01 μg/mL	LC/MS/MS	Validated
Avatrombopag	Human Plasma		LC/MS/MS	Under Development
Axitinib	Human Plasma	0.15 ng/mL	LC/MS/MS	Validated
Azelastine	Human Plasma	2.0 pg/mL	LC/MS/MS	Validated
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
Belzutifan	Human Plasma	5.0 ng/mL	LC/MS/MS	Validated
Bempedoic Acid	Human Plasma	0.1 μg/mL	LC/MS/MS	Validated
Bempedoic Acid & ESP-15228	Human Plasma	0.1/0.01 μg/mL	LC/MS/MS	Validated
Benazepril & Benazeprilat	Human Plasma	1.0/1.0 ng/mL	LC/MS/MS	Revalidation Pending
Benzgalantamine	Human Plasma	-	LC/MS/MS	Upcoming Products
Betamethasone Dipropionate and Betamethasone 17	Human Plasma	0.25/0.5 pg/mL	LC/MS/MS	Validated
Bilastine Biperiden	Human Plasma Human Plasma	0.5 ng/mL 0.015 ng/mL	LC/MS/MS LC/MS/MS	Validated Validated
вірепаен Bismuth	Human Plasma	0.015 flg/flfL 0.04 ng/mL	ICP-MS	Validated
Bisoprolol	Human Plasma	0.1 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
Bremelanotide	Human Plasma	1.0 ng/mL	LC/MS/MS	Validated
Bremelanotide	Human Milk	1.0 ng/mL	LC/MS/MS	Validated
Brexpiprazole	Human Plasma	0.3 ng/mL	LC/MS/MS	Validated
Brexpiprazole & DM-3411	Human Plasma	0.3/0.3 ng/mL	LC/MS/MS	Validated
Brivaracetam	Human Plasma	0.02 μ g/mL	LC/MS/MS	Validated
Bromazepam	Human Plasma	0.8 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
Budesonide Bumetanide	Human Plasma Human Plasma	2.0 pg/mL 0.3 ng/mL	LC/MS/MS LC/MS/MS	Validated Validated
Bupivacaine	Human Plasma	1.0 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	Human Plasma	0.5 ng/mL	LC/MS/MS	Validated
Bupropion, Hydroxy bupropion, Threo	Human Plasma	0.5/1.5/0.5/0.625 ng/mL	LC/MS/MS	Validated
Bupropion, Hydroxybupropion, Erythro-	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
Caffeine and Paraxanthine	Human Plasma		LC/MS/MS	Under Development
Calcifediol	Human Serum	5.0 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
Cannabidiol	Human Plasma	0.1 ng/mL	LC/MS/MS	Validated
Capicasetib and Fossarbidana	Human Plasma	10.0 ng/mL	LC/MS/MS	Validated
Carbamazanina	Human Plasma Human Plasma	0.1 ((a/m)	LC/MS/MS LC/MS/MS	Upcoming Products Validated
Carbamazepine Carbamazepine	Human Plasma Human Plasma	0.1 μg/mL 25.0 ng/mL	LC/MS/MS	Validated Validated
Carbamazepine Carbamazepine and Carbamazepine 10, 11 epoxide	Human Plasma	25.0/2.5 ng/mL	LC/MS/MS	Validated
	Human Plasma	0.1/0.02 µg/mL	LC/MS/MS	Validated
CALDADIAZEDINE ANN CARNAMAZENINE TIL TT ENOVIDE		5.1/0.02 μg/IIIL		
Carbamazepine and Carbamazepine 10, 11 epoxide Carbidopa	Human Plasma	0.5 ng/mL	LC/MS/MS	Validated

Caricanyadal	Human Dlasma		LC/MC/MC	Under Davidenment
Carisoprodol	Human Plasma	0.25/1	LC/MS/MS	Under Development
Carvedilol	Human Plasma	0.25 ng/mL	LC/MS/MS	Validated
Carvedilol and 4-Hydroxyphenyl Carvedilol	Human Plasma	0.25/0.05 ng/mL	LC/MS/MS	Validated
Cefixime	Human Plasma	50.0 ng/mL	LC/MS/MS	Revalidation Pending
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 μ g/mL	LC/MS/MS	Revalidation Pending
Cevimeline	Human Plasma	1.0 ng/mL	LC/MS/MS	Validated
CGP52421 (7-Hydroxylation, epimer 1 and epimer 2 in	Human Plasma	2.0 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
Cilostazol	Human Plasma	10 ng/mL	LC/MS/MS	Validated
Cinacalcet	Human Plasma	0.25 ng/mL	LC/MS/MS	Validated
Cinacalcet	Human Plasma	0.08 ng/mL	LC/MS/MS	Validated
Ciprofloxacin	Human Plasma	30.0 ng/mL	LC/MS/MS	Validated
Cis-Phytonadione and Trans-Phytonadione	Human Plasma	0.05/0.125 ng/mL	LC/MS/MS	Validated
Cladribine	Human Plasma	- -	LC/MS/MS	Upcoming Products
Clarithromycin and 14-Hydroxyclarithromycin	Human Plasma	10.0/5.0 ng/mL	LC/MS/MS	Validated
Clobazam and N-Desmethyl Clobazam	Human Plasma		LC/MS/MS	Under Development
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	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
Clonidine	Human Plasma	0.01 ng/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	Human Plasma	0.02/0.02/0.1 ng/mL	LC/MS/MS	Revalidation Pending
Clozapine	Human Plasma	5.0 ng/mL	LC/MS/MS	Validated
Clozapine	Human Plasma	0.2000 ng/mL	LC/MS/MS	Validated
Codeine and Codeine-6-Beta-D-Glucuronide	Human whole blood	1.0/4.0 ng/mL	LC/MS/MS	Validated
Codeine and Codeine-6-Beta-D-Glucuronide	Human unrine	1.0/4.0 ng/mL	LC/MS/MS	Validated
Codeine in human saliva	Human saliva	1.0 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 μ g/mL	LC/MS/MS	Validated
Cyclosporine	Human Whole Blood	4.0 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	Human Plasma	0.01 μg/mL	LC/MS/MS	Validated
Dapsone low range	Human Plasma	5.000 pg/mL	LC/MS/MS	Validated
Darunavir				Validated
	Human Plasma	(),()25 <i>i i</i> n/ml	[(/////////	, vanuaccu
Darunavir and Ritonavir	Human Plasma	0.025 μg/mL 0.025/0.005 μg/ml	LC/MS/MS	Validated
Darunavir and Ritonavir	Human Plasma	0.025/0.005 μg/mL	LC/MS/MS	Validated Validated
Dasatinib	Human Plasma Human Plasma	0.025/0.005 μg/mL 1.0 ng/mL	LC/MS/MS LC/MS/MS	Validated
Dasatinib Deferasirox	Human Plasma Human Plasma Human Plasma	0.025/0.005 μg/mL 1.0 ng/mL 0.1 μg/mL	LC/MS/MS LC/MS/MS LC/MS/MS	Validated Validated
Dasatinib Deferasirox Deferiprone	Human Plasma Human Plasma Human Plasma Human Plasma	0.025/0.005 µg/mL 1.0 ng/mL 0.1 µg/mL 0.04 µg/mL	LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS	Validated Validated Validated
Dasatinib Deferasirox Deferiprone Descarboethoxyloratadine	Human Plasma Human Plasma Human Plasma Human Plasma Human Plasma	0.025/0.005 µg/mL 1.0 ng/mL 0.1 µg/mL 0.04 µg/mL 0.05 ng/mL	LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS	Validated Validated Validated Revalidation Pending
Dasatinib Deferasirox Deferiprone Descarboethoxyloratadine Desloratadine	Human Plasma Human Plasma Human Plasma Human Plasma Human Plasma Human Plasma	0.025/0.005 µg/mL 1.0 ng/mL 0.1 µg/mL 0.04 µg/mL 0.05 ng/mL 0.04 ng/mL	LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS	Validated Validated Validated Revalidation Pending Validated
Dasatinib Deferasirox Deferiprone Descarboethoxyloratadine Desloratadine Desmopressin	Human Plasma	0.025/0.005 µg/mL 1.0 ng/mL 0.1 µg/mL 0.04 µg/mL 0.05 ng/mL 0.04 ng/mL 1.0 pg/mL	LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS	Validated Validated Validated Revalidation Pending Validated Validated
Dasatinib Deferasirox Deferiprone Descarboethoxyloratadine Desloratadine Desmopressin Desvenlafaxine	Human Plasma	0.025/0.005 µg/mL 1.0 ng/mL 0.1 µg/mL 0.04 µg/mL 0.05 ng/mL 0.04 ng/mL 1.0 pg/mL 2.0 ng/mL	LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS	Validated Validated Validated Revalidation Pending Validated Validated Validated
Dasatinib Deferasirox Deferiprone Descarboethoxyloratadine Desloratadine Desmopressin Desvenlafaxine Deucravacitinib	Human Plasma	0.025/0.005 µg/mL 1.0 ng/mL 0.1 µg/mL 0.04 µg/mL 0.05 ng/mL 0.04 ng/mL 1.0 pg/mL	LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS	Validated Validated Validated Revalidation Pending Validated Validated Validated Validated Validated
Dasatinib Deferasirox Deferiprone Descarboethoxyloratadine Desloratadine Desmopressin Desvenlafaxine Deucravacitinib Deutetrabenazine & It's Metabolites	Human Plasma	0.025/0.005 µg/mL 1.0 ng/mL 0.1 µg/mL 0.04 µg/mL 0.04 ng/mL 1.0 pg/mL 1.0 pg/mL 2.0 ng/mL	LC/MS/MS	Validated Validated Validated Revalidation Pending Validated Validated Validated Validated Validated Validated Under Development
Dasatinib Deferasirox Deferiprone Descarboethoxyloratadine Desloratadine Desmopressin Desvenlafaxine Deucravacitinib Deutetrabenazine & It's Metabolites Dexamethasone	Human Plasma	0.025/0.005 µg/mL 1.0 ng/mL 0.1 µg/mL 0.04 µg/mL 0.04 ng/mL 1.0 pg/mL 2.0 ng/mL 0.3 ng/mL	LC/MS/MS	Validated Validated Validated Revalidation Pending Validated Validated Validated Validated Validated Validated Validated Validated Under Development Validated
Dasatinib Deferasirox Deferiprone Descarboethoxyloratadine Desloratadine Desmopressin Desvenlafaxine Deucravacitinib Deutetrabenazine & It's Metabolites Dexamphetamine	Human Plasma	0.025/0.005 µg/mL 1.0 ng/mL 0.1 µg/mL 0.04 µg/mL 0.04 ng/mL 1.0 pg/mL 2.0 ng/mL 0.3 ng/mL 0.5 ng/mL	LC/MS/MS	Validated Validated Validated Revalidation Pending Validated Validated Validated Validated Validated Validated Validated Under Development Validated Validated
Dasatinib Deferasirox Deferiprone Descarboethoxyloratadine Desloratadine Desmopressin Desvenlafaxine Deucravacitinib Deutetrabenazine & It's Metabolites Dexamphetamine Dexketoprofen	Human Plasma	0.025/0.005 µg/mL 1.0 ng/mL 0.1 µg/mL 0.04 µg/mL 0.05 ng/mL 0.04 ng/mL 1.0 pg/mL 2.0 ng/mL 0.3 ng/mL - 0.5 ng/mL 0.5 ng/mL 0.10 ng/mL	LC/MS/MS	Validated Validated Validated Revalidation Pending Validated Validated Validated Validated Validated Validated Validated Under Development Validated Validated Validated
Dasatinib Deferasirox Deferiprone Descarboethoxyloratadine Desloratadine Desmopressin Desvenlafaxine Deucravacitinib Deutetrabenazine & It's Metabolites Dexamethasone Dexamphetamine Dexketoprofen Dexlansoprazole	Human Plasma	0.025/0.005 µg/mL 1.0 ng/mL 0.1 µg/mL 0.04 µg/mL 0.05 ng/mL 0.04 ng/mL 1.0 pg/mL 2.0 ng/mL 0.3 ng/mL - 0.5 ng/mL 0.10 ng/mL 0.10 ng/mL	LC/MS/MS	Validated Validated Validated Revalidation Pending Validated Validated Validated Validated Validated Validated Validated Under Development Validated Validated Validated Validated Validated
Dasatinib Deferasirox Deferiprone Descarboethoxyloratadine Desloratadine Desmopressin Desvenlafaxine Deucravacitinib Deutetrabenazine & It's Metabolites Dexamphetamine Dexketoprofen	Human Plasma	0.025/0.005 µg/mL 1.0 ng/mL 0.1 µg/mL 0.04 µg/mL 0.05 ng/mL 0.04 ng/mL 1.0 pg/mL 2.0 ng/mL 0.3 ng/mL - 0.5 ng/mL 0.5 ng/mL 0.10 ng/mL	LC/MS/MS	Validated Validated Validated Revalidation Pending Validated Validated Validated Validated Validated Validated Validated Under Development Validated Validated Validated
Dasatinib Deferasirox Deferiprone Descarboethoxyloratadine Desloratadine Desmopressin Desvenlafaxine Deucravacitinib Deutetrabenazine & It's Metabolites Dexamethasone Dexamphetamine Dexketoprofen Dexlansoprazole	Human Plasma	0.025/0.005 µg/mL 1.0 ng/mL 0.1 µg/mL 0.04 µg/mL 0.05 ng/mL 0.04 ng/mL 1.0 pg/mL 2.0 ng/mL 0.3 ng/mL - 0.5 ng/mL 0.10 ng/mL 0.10 ng/mL	LC/MS/MS	Validated Validated Validated Revalidation Pending Validated Validated Validated Validated Validated Validated Validated Under Development Validated Validated Validated Validated Validated
Dasatinib Deferasirox Deferiprone Descarboethoxyloratadine Desloratadine Desmopressin Desvenlafaxine Deucravacitinib Deutetrabenazine & It's Metabolites Dexamethasone Dexamphetamine Dexketoprofen Dexlansoprazole Dexmedetomidine	Human Plasma	0.025/0.005 µg/mL 1.0 ng/mL 0.1 µg/mL 0.04 µg/mL 0.05 ng/mL 1.0 pg/mL 2.0 ng/mL 0.3 ng/mL - 0.5 ng/mL 0.5 ng/mL 2.0 ng/mL 2.0 ng/mL 2.0 ng/mL 2.0 ng/mL	LC/MS/MS	Validated Validated Validated Revalidation Pending Validated Validated Validated Validated Validated Validated Validated Under Development Validated Validated Validated Validated Validated Validated Validated Validated
Dasatinib Deferasirox Deferiprone Descarboethoxyloratadine Desloratadine Desmopressin Desvenlafaxine Deucravacitinib Deutetrabenazine & It's Metabolites Dexamethasone Dexamphetamine Dexketoprofen Dexlansoprazole Dexmedetomidine Dexmethylphenidate	Human Plasma	0.025/0.005 µg/mL 1.0 ng/mL 0.1 µg/mL 0.04 µg/mL 0.05 ng/mL 1.0 pg/mL 2.0 ng/mL 0.5 ng/mL 0.5 ng/mL 0.5 ng/mL 0.5 ng/mL 0.7 ng/mL 0.9 ng/mL 0.1000 ng/mL	LC/MS/MS	Validated Validated Validated Revalidation Pending Validated Validated Validated Validated Validated Validated Validated Under Development 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
Diflunisal	Human Plasma	1.0 μg/mL	LC/MS/MS	Validated
Digoxin	Human Plasma	0.025 ng/mL	LC/MS/MS	Validated
Dihydroartemisinin	Human Plasma	0.8 ng/mL	LC/MS/MS	Validated
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
Dolutegravir, Emtrcitabine, Tenofovir Alafenamide	Human Plasma	2.5/1.25/0.1 ng/mL	LC/MS/MS	Validated
Donepezil	Human Plasma	0.15 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	Human Plasma	0.2 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	Human Plasma	0.5 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
Edaravone	Human Plasma	0.01 μg/mL	LC/MS/MS	Validated
Edaravone	Human Plasma	1.0 ng/mL	LC/MS/MS	Validated
Edaravone Sulfate and Edaravone Glucuronide	Human Plasma	0.15/0.045 μg/mL	LC/MS/MS	Validated
Edoxaban	Human Plasma	5.0 ng/mL	LC/MS/MS	Validated
Edoxaban	Human Plasma	0.6 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
Eliglustat	Human Plasma	0.1 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
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
Enzalutamide	Human Plasma	10.0 ng/mL	LC/MS/MS	Validated
Epinephrine	Human Plasma	5.0 pg/mL	LC/MS/MS	Validated
Eplerenone	Human Plasma	0.010 μg/mL	LC/MS/MS	Validated
Erdafitinib	Human Plasma	1.5 ng/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	Human Plasma	1.0 pg/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	1.0/3.0 pg/mL	LC/MS/MS	Validated
Estradiol and Estrone	Human Plasma	10.0/10.0 pg/mL	LC/MS/MS	Revalidation Pending
Eszopiclone	Human Plasma		LC/MS/MS	Upcoming Products
Ethacrynic acid	Human Plasma	2.0 ng/mL	LC/MS/MS	Validated
Ethinyl Estradiol	Human Plasma	1 pg/mL	LC/MS/MS	Validated
Ethinyl Estradiol	Human Plasma	1.0 pg/mL	LC/MS/MS	Validated
Etodolac	Human Plasma	0.1 μg/mL	LC/MS/MS	Validated
Etoricoxib	Human Plasma	10.0 ng/mL	LC/MS/MS	Validated
Everolimus	Human Plasma	10.0 Hg/IIIL	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	0.05/0.7 ng/mL	LC/MS/MS	Validated
Famotidine	Human Plasma	0.3 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
Fenfluramine and Norfenfluramine	Human Plasma	0.25/0.25 ng/mL	LC/MS/MS	Validated
Fenofibric Acid	Human Plasma	0.05 μg/mL	LC/MS/MS	Validated
Fenoprofen	Human Plasma	0.2 ng/mL	LC/MS/MS	Revalidation Pending Validated
Ferumoxytol Associated Iron	Human Plasma Human Serum	2.000 pg/mL	LC/MS/MS ICP-MS	Validated
Fesoterodine and 5-Hydroxymethyl Tolterodine	Human Plasma	4.0 μg/mL 0.05/0.05 ng/mL	LC/MS/MS	Revalidation Pending
Fexofenadine	Human Plasma	1.0 ng/mL	LC/MS/MS	Validated
Fexofenadine/Naproxen	Human Plasma	1.0 ng/mL and 0.2 µg/mL	LC/MS/MS	Validated
Fidaxomicin	Human Plasma	0.05 ng/mL	LC/MS/MS	Validated
Fidaxomicin and OP-1118	Human Plasma	0.05/0.25 ng/mL	LC/MS/MS	Validated
Finasteride	Human Plasma	0.1 ng/mL	LC/MS/MS	Validated
Finerenone	Human Plasma	0.5 ng/mL	LC/MS/MS	Validated
Flecainide	Human Plasma	1.0 ng/mL	LC/MS/MS	Validated
Fluconazole	Human Plasma	0.02 μg/mL	LC/MS/MS	Validated
Flucytosine	Human Plasma	0.05 μg/mL	LC/MS/MS	Validated
Fludrocortisone	Human Plasma	10.0 pg/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	Human Plasma	1.0 pg/mL	LC/MS/MS	Validated
Fluticasone furoate	Human Plasma	1.000 pg/mL	LC/MS/MS	Validated
Fluticasone Furoate and Vilanterol	Human Plasma	0.25/1.0 pg/mL	LC/MS/MS	Validated
Fluticasone propionate	Human Plasma	0.2 pg/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 Validated
Fluvoxamine Formoterol	Human Plasma Human Plasma	0.5 ng/mL 200.0 fg/mL	LC/MS/MS	Validated
Fosaprepitant and Aprepitant	Human plasma	5.0 ng/mL	LC/MS/MS LC/MS/MS	Validated
Fosfomycin	Human Plasma	0.5 μg/mL	LC/MS/MS	Ready for Validation
Fosinoprilat	Human Plasma	5.0 ng/mL	LC/MS/MS	Validated
Free Amphotericin B (Liposome-Unbound)	Human Plasma	7.5 ng/mL	LC/MS/MS	Validated
Free Doxorubicin	Human Plasma	10.0 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
Gefitinib	Human Plasma	1.0 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
Glycopyrronium	Human Plasma	250.0 fg/mL	LC/MS/MS	Validated
Granisetron	Human Plasma	0.02 ng/mL	LC/MS/MS	Validated
Guaifenacine and Dextromethorphan	Human Plasma	0.1000/20.00 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
Guanfacine	Human Plasma	0.01 ng/mL	LC/MS/MS	Validated
Haloperidol	Human Plasma	0.3000 ng/mL	LC/MS/MS	Validated
Haloperidol Haloperidol (Low range)	Human Plasma Human Plasma	0.01 ng/mL 0.02000 ng/mL	LC/MS/MS LC/MS/MS	Validated 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
Hydrochlorothiazide and Olmesartan	Human Plasma	5.0/0.6 ng/mL	LC/MS/MS	Validated
Hydrocortisone	Human Plasma	2.0 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
Hyoscine Butyl		0.5 pg/mL	LC/MS/MS	Validated
	Human Plasma			
Ibrutinib	Human Plasma Human Plasma	10.0 ng/mL	LC/MS/MS	Ready for Validation
				Ready for Validation Validated
Ibrutinib	Human Plasma	10.0 ng/mL	LC/MS/MS	

			1.6/1.46/1.46	V Pl . I
Ibuprofen	Human Plasma	$0.2~\mu \mathrm{g/mL}$	LC/MS/MS	Validated
Idebenone	Human Plasma	-	LC/MS/MS	Upcoming Products
Imatinib	Human Plasma	$0.05\mu\mathrm{g/mL}$	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,	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
sotretinoin	Human Plasma	1.000 ng/mL	LC/MS/MS	Validated
sotretinoin	Human Plasma	0.5 ng/mL	LC/MS/MS	Validated
sotretinoin High Range (1.000-1500 ng/mL)	Human Plasma	1.000 ng/mL	LC/MS/MS	Validated
stradefylline	Human Plasma	1.0 ng/mL	LC/MS/MS	Validated
traconazole	Human Plasma	0.5 ng/mL	LC/MS/MS	Validated
traconazole & Hydroxy Itraconazole	Human Plasma	1.0/2.0 ng/mL	LC/MS/MS	Revalidation Pending
traconazole and Hydroxy Itraconazole	Human Plasma	0.5/1.0 ng/mL	LC/MS/MS	Validated
vabradine and N-Desmethyl Ivabradine	Human Plasma	1.0/0.1 ng/mL	LC/MS/MS	Validated
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vacaftor	Human Plasma	2.0 ng/mL	LC/MS/MS	Validated
vermectin (Ivermectin H2B1a)	Human Plasma	10.0 pg/mL	LC/MS/MS	Validated
vermectin (Ivermectin H2B1a)	Human Plasma	4.0 pg/mL	LC/MS/MS	Revalidation Pending
vermectin (Ivermectin H2B1a)	Human Plasma	0.2 ng/mL	LC/MS/MS	Validated
vermectin B1b	Human Plasma	2.0 pg/mL	LC/MS/MS	Validated
Ketoconazole (dOFM)	Human Plasma	-	LC/MS/MS	Under Development
Ketoconazole (In Plasma)	Human Plasma	_	LC/MS/MS	Under Development
Ketoprofen	Human Plasma	0.04 μg/mL	LC/MS/MS	Validated
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Ketorolac	Human Plasma	10.0 ng/mL	LC/MS/MS	Validated
acosamide	Human Plasma	0.01 μg/mL	LC/MS/MS	Validated
amivudine, Zidovudine and Abacavir	Human Plasma	20.0/20.0/40.0 ng/mL	LC/MS/MS	Validated
_amotrigine	Human Plasma	10.0 ng/mL	LC/MS/MS	Validated
_amotrigine	Human Plasma	0.04 μg/mL	LC/MS/MS	Validated
_anreotide	Human Plasma	0.02 ng/mL	LC/MS/MS	Validated
ansoprazole	Human Plasma	2.0 ng/mL	LC/MS/MS	Validated
_apatinib	Human Plasma	Z.O fig/file	LC/MS/MS	Under Development
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arotrectinib	Human Plasma	2.0 ng/mL	LC/MS/MS	Validated
Lasmiditan	Human Plasma	1.0 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
_envatinib	Human Plasma	0.2 ng/mL	LC/MS/MS	Validated
etermovir	Human Plasma	0.2 μg/mL	LC/MS/MS	Validated
Letrozole	Human Plasma	0.5 ng/mL	LC/MS/MS	Validated
Leuprolide	Human Plasma	0.02 ng/mL	LC/MS/MS	Validated
evetiracetam	Human Plasma	0.3 μg/mL	LC/MS/MS	Validated
Levocetirizine	Human Plasma	2.0 ng/mL	LC/MS/MS	Validated
_evodopa & Carbidopa	Human Plasma	10.00/2.000 ng/mL	LC/MS/MS	Validated
_evodopa and 3-O-Methyldopa	Human Plasma	0.0025/0.01 μg/mL	LC/MS/MS	Validated
evodopa and Carbidopa	Human Plasma	10.0/0.5 ng/mL	LC/MS/MS	Validated
evodopa and Carbidopa.	Human Plasma	10.0/1.0 ng/mL	LC/MS/MS	Validated
evofloxacin	Human Plasma	0.02 μg/mL	LC/MS/MS	Validated
evofloxacin	Human Plasma	0.05 μg/mL	LC/MS/MS	Revalidation Pending
Levoketoconazole	Human Plasma	0.05 μg/mL	LC/MS/MS	Validated
Levomefolate	Human Plasma	3.0 ng/mL	LC/MS/MS	Validated
evomefolate	Human Plasma	1.5 ng/mL	LC/MS/MS	Validated
evomefolic acid	Human palsma	1.5 ng/mL	LC/MS/MS	Under Development
_evomilnacipran	Human Plasma	1.0 ng/mL	LC/MS/MS	Validated
evonorgestrel		0.1 ng/mL	LC/MS/MS	Validated
-	Human Placma	U. I HY/HIL		Validated
ovonorgostrol	Human Plasma		L. W. W. W. W. W.	
3	Human Plasma	1.5 pg/mL	LC/MS/MS	
evonorgestrel	Human Plasma Human Plasma	1.5 pg/mL 5.0 pg/mL	LC/MS/MS	Validated
evonorgestrel evothyroxine	Human Plasma Human Plasma Human Serum	1.5 pg/mL 5.0 pg/mL 35.0 ng/mL	LC/MS/MS LC/MS/MS	Validated Validated
_evonorgestrel _evothyroxine	Human Plasma Human Plasma	1.5 pg/mL 5.0 pg/mL	LC/MS/MS	Validated
evonorgestrel evothyroxine idocaine	Human Plasma Human Plasma Human Serum Human Plasma	1.5 pg/mL 5.0 pg/mL 35.0 ng/mL 0.2 ng/mL	LC/MS/MS LC/MS/MS LC/MS/MS	Validated Validated Validated
evonorgestrel evothyroxine idocaine idocaine and Prilocaine	Human Plasma Human Plasma Human Serum Human Plasma Human Plasma	1.5 pg/mL 5.0 pg/mL 35.0 ng/mL 0.2 ng/mL 1.0/0.5 ng/mL	LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS	Validated Validated Validated Validated
evonorgestrel evothyroxine idocaine idocaine and Prilocaine inagliptin and Metformin	Human Plasma Human Plasma Human Serum Human Plasma Human Plasma Human Plasma	1.5 pg/mL 5.0 pg/mL 35.0 ng/mL 0.2 ng/mL 1.0/0.5 ng/mL 0.05/10.0 ng/mL	LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS	Validated Validated Validated Validated Validated
Levonorgestrel Levothyroxine Lidocaine Lidocaine and Prilocaine Linagliptin and Metformin Linagliptine	Human Plasma Human Plasma Human Serum Human Plasma Human Plasma Human Plasma Human Plasma	1.5 pg/mL 5.0 pg/mL 35.0 ng/mL 0.2 ng/mL 1.0/0.5 ng/mL 0.05/10.0 ng/mL 0.1 ng/mL	LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS	Validated Validated Validated Validated Validated Validated Validated
Levonorgestrel Levothyroxine Lidocaine Lidocaine and Prilocaine Linagliptin and Metformin Linagliptine Liothyronine	Human Plasma Human Plasma Human Serum Human Plasma Human Plasma Human Plasma Human Plasma Human Plasma	1.5 pg/mL 5.0 pg/mL 35.0 ng/mL 0.2 ng/mL 1.0/0.5 ng/mL 0.05/10.0 ng/mL 0.1 ng/mL 0.5 ng/mL	LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS	Validated Validated Validated Validated Validated Validated Validated Validated
Levonorgestrel Levonorgestrel Levothyroxine Lidocaine Lidocaine and Prilocaine Linagliptin and Metformin Linagliptine Liothyronine Liposomal (Encapsulated) Doxorubicin	Human Plasma Human Plasma Human Serum Human Plasma	1.5 pg/mL 5.0 pg/mL 35.0 ng/mL 0.2 ng/mL 1.0/0.5 ng/mL 0.05/10.0 ng/mL 0.1 ng/mL 0.5 ng/mL 0.1 µg/mL	LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS	Validated Validated Validated Validated Validated Validated Validated Validated Validated
Levonorgestrel Levonorgestrel Levothyroxine Lidocaine Lidocaine and Prilocaine Linagliptin and Metformin Linagliptine Liothyronine Liposomal (Encapsulated) Doxorubicin Liposome Encapsulated Amphotericin B	Human Plasma Human Plasma Human Serum Human Plasma Human Plasma Human Plasma Human Plasma Human Plasma	1.5 pg/mL 5.0 pg/mL 35.0 ng/mL 0.2 ng/mL 1.0/0.5 ng/mL 0.05/10.0 ng/mL 0.1 ng/mL 0.5 ng/mL	LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS	Validated Validated Validated Validated Validated Validated Validated Validated
Levonorgestrel Levonorgestrel Levothyroxine Lidocaine Lidocaine and Prilocaine Linagliptin and Metformin Linagliptine Liothyronine Liposomal (Encapsulated) Doxorubicin Liposome Encapsulated Amphotericin B Liraglutide	Human Plasma Human Plasma Human Serum Human Plasma	1.5 pg/mL 5.0 pg/mL 35.0 ng/mL 0.2 ng/mL 1.0/0.5 ng/mL 0.05/10.0 ng/mL 0.1 ng/mL 0.5 ng/mL 0.1 µg/mL	LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS LC/MS/MS	Validated Validated Validated Validated Validated Validated Validated Validated Validated

Lisdexamfetamine & Dexamphetamine	Human Plasma	0.2ng/mL	LC/MS/MS	Validated
Lisdexamfetamine and Dextroamphetamine	Human Plasma	0.2/0.4 ng/mL	LC/MS/MS	Validated
Lisinopril	Human Plasma	0.4 ng/mL	LC/MS/MS	Validated
Lithium	Human Plasma	0.03 μ g/mL	ICP-MS	Validated
Lomitapide	Human Plasma	-	LC/MS/MS	Under Development
Loperamide	Human Plasma	10.0 pg/mL	LC/MS/MS	Validated
Loratadine & Descarboethoxyloratadine Lorcaserin	Human Plasma Human Plasma	0.020/0.020 ng/mL 0.5 ng/mL	LC/MS/MS LC/MS/MS	Revalidation Pending Validated
Lornoxicam	Human Plasma	8.0 ng/mL	LC/MS/MS	Validated
Losartan	Human Plasma	5.0 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
Lumateperone	Human Plasma	0.2 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
Mavacamten Mebendazole	Human Plasma Human Plasma	0.6 ng/mL	LC/MS/MS LC/MS/MS	Validated Validated
Medroxyprogesterone acetate	Human Plasma	0.1 ng/mL 0.025 ng/mL	LC/MS/MS	Validated
Melatonin	Human Plasma	0.023 fig/filL 0.01 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	0.1 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 Methazolamide	Human Plasma	10.0 ng/mL	LC/MS/MS	Validated
Methazolamide	Human Plasma Human Whole Blood	0.1000 μg/mL 0.1000 μg/mL	LC/MS/MS LC/MS/MS	Validated Validated
Methenamine	Human Plasma	0.1000 μg/mL 0.25 μg/mL	LC/MS/MS	Validated
Methenamine	Human Plasma	0.075 μg/mL	LC/MS/MS	Validated
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
Methylnaltrexone	Human Plasma	-	LC/MS/MS	Upcoming Products
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 Human Plasma	1.0 ng/mL	LC/MS/MS	Validated Validated
Methylprednisolone Metoclopramide	Human Plasma	0.2 ng/mL 0.25 ng/mL	LC/MS/MS 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	0.04 μg/mL	LC/MS/MS	Validated
Metronidazole / Hydroxymetronidazole	Human Plasma	0.050µg/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	Human Plasma	6.0 ng/mL	LC/MS/MS	Validated
Midostaurin, 3-Hydroxy Midostaurin (Mixture of	Human Plasma	6.0/2.0/3.0 ng/mL	LC/MS/MS	Validated
Mifepristone Mifepristone, N-Desmethyl Mifepristone and Hydroxy	Human Plasma Human Plasma	0.01 μg/mL	LC/MS/MS LC/MS/MS	Validated Validated
Migalastat	Human Plasma Human Plasma	0.01/0.01/0.002 μg/mL 0.01 μg/mL	LC/MS/MS	Validated
Miglustat	Human Plasma	5.0 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
Minocycline	Human Plasma	3.0 ng/mL	LC/MS/MS	Validated
Minoxidil	Human Serum	0.8 ng/mL	LC/MS/MS	Validated
Mirabegron	Human Plasma	0.05 ng/mL	LC/MS/MS	Validated
Mirtazapine	Human Plasma	0.25 ng/mL	LC/MS/MS	Validated
Misoprostol Acid	Human Plasma	2.0 pg/mL	LC/MS/MS	Validated
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
Mitapivat	Human Plasma	4.0 ng/mL	LC/MS/MS	Validated
Modafinil	Human Plasma	0.05 μg/mL	LC/MS/MS	Validated
N.A.				
Mometasone Furoate Monomethyl Fumarate	Human Plasma Human Plasma	0.2 pg/mL 0.02 μg/mL	LC/MS/MS LC/MS/MS	Validation On-Going Validated

Monteleukast	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
Morphine and Morphine-6-Beta-D-Glucuronide	Human Plasma	0.100/0.200 ng/mL	LC/MS/MS	Validated
Moxifloxacin	Human Plasma	0.025 μg/mL	LC/MS/MS	Validated
Mycophenolate mofetil and Mycophenolic acid	Human Plasma	0.02/50.0 ng/mL	LC/MS/MS	Validated
Mycophenolic Acid Nadolol	Human Plasma Human Plasma	0.1 μg/mL	LC/MS/MS LC/MS/MS	Validated Validated
Nalmefene	Human Plasma	1.0 ng/mL 25.0 ng/mL	LC/MS/MS	Validated
Naloxone and Naloxone 3-ß Glucuronide	Human Plasma	1.0/ 25 pg/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 Nevirapine	Human Plasma Human Plasma	- 0.03 μg/mL	LC/MS/MS LC/MS/MS	Under Development Validated
Niacin and Nicotinuric Acid	Human Plasma	5.0/2.5 ng/mL	LC/MS/MS	Validated
Nicotine	Human Plasma	0.1 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
Nilotinib	Human Plasma	2.0 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
Norethindrone Norethindrone	Human Plasma Human Plasma	0.1 ng/mL 0.2 ng/mL	LC/MS/MS LC/MS/MS	Validated Validated
Norethindrone	Human Plasma	0.05 ng/mL	LC/MS/MS	Validated
Norethindrone	Human Plasma	4.0 pg/mL	LC/MS/MS	Validated
Norgestimate	Human Plasma	20 pg/mL	LC/MS/MS	Ready for Validation
Norgestimate	Human Plasma	1.0 pg/mL	LC/MS/MS	Validated
Norgestimate & 17-Desacetyl Norgestimate	Human Plasma	2.0/36.0 pg/mL	LC/MS/MS	Revalidation Pending
Norgestimate and 17-Desacetyl Norgestimate	Human Plasma	1.0/15.0 pg/mL	LC/MS/MS	Validated
Nortriptyline and 10-Hydroxy Nortriptyline	Human Plasma	0.2/0.4 ng/mL	LC/MS/MS	Validated
Octreotide	Human Plasma	0.025 ng/mL	LC/MS/MS	Validated
Olanzapine	Human Plasma	0.1 ng/ml	LC/MS/MS	Validated
Olaparib	Human Plasma	0.05 μg/mL	LC/MS/MS	Validated
Olmesartan Olopatadine	Human Plasma Human Plasma	10.0 ng/mL 0.05 ng/mL	LC/MS/MS LC/MS/MS	Validated Validated
Omeprazole	Human Plasma	2.0 ng/mL	LC/MS/MS	Validated
Omeprazole	Human Plasma	5.0 ng/mL	LC/MS/MS	Validated
Opicapone	Human Plasma	5.0 Hg/HL	LC/MS/MS	Under Development
Orphenadrine	Human Plasma	0.5 ng/mL	LC/MS/MS	Validated
Oseltamivir and Oseltamivir Carboxylic Acid	Human Plasma	0.5/5.0 ng/mL	LC/MS/MS	Validated
Osilodrostat	Human Plasma	-	LC/MS/MS	Upcoming Products
Osimertinib	Human Plasma	0.5 ng/mL	LC/MS/MS	Validated
Ospemifene	Human Serum	3.0 ng/mL	LC/MS/MS	Validated
Oxcarbazepine	Human Plasma	0.02 μg/mL	LC/MS/MS	Validated
Oxcarbazepine & 10,11-Dihydro-10-Hydroxy-	Human Plasma	0.01/0.05 μg/mL	LC/MS/MS	Validated
Oxcarbazepine & 10,11-Dihydro-10-Hydroxy- Oxybutynin	Human Plasma Human Plasma	0.02/0.08 µg/mL 0.15 ng/mL	LC/MS/MS LC/MS/MS	Validated Validated
Oxybutynin and Desethyl oxybutynin	Human Plasma	0.15 fig/filL 0.05/0.2 ng/mL	LC/MS/MS	Validated
Oxybutynin and N-Desethyl Oxybutynin	Human Plasma	0.05/0.2 ng/mL	LC/MS/MS	Validated
Oxycodone	Human Plasma	0.15/0.5 fig/file	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
Palonosetron and Netupitant	Human Plasma	0.006/4.0 ng/mL	LC/MS/MS	Validated
Pantoprazole	Human Plasma	10.0 ng/mL	LC/MS/MS	Validated
Paroxetine	Human Plasma	0.05 ng/mL	LC/MS/MS	Validated
Pazopanib Pagoriclovir	Human Plasma	0.5 μg/mL	LC/MS/MS	Validated
Penciclovir Pentoxifylline, Pentoxifylline metabolite I and 1-(3-	Human Plasma Human Plasma	0.02 μg/mL 1.0/3.0/5.0 ng/mL	LC/MS/MS LC/MS/MS	Validated Validated
Perampanel	Human Plasma	1.0/3.0/5.0 ng/mL 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
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Phenazopyridine	Human Plasma	0.2 ng/mL	LC/MS/MS	Validated
Phenazopyridine & 2,6 Diamino-5-phenylazo-pyridine-3-	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
Phenylbutyrate	Human Plasma	0.16 μ g/mL	LC/MS/MS	Validated
Phenylephrine	Human Plasma	5.0 pg/mL	LC/MS/MS	Validated
Phenytoin	Human Plasma	10.0 μg/mL	LC/MS/MS	Validated
Pimavanserin	Human Urine Human Plasma	25.0 μg/mL 0.1 ng/mL	ICP-MS LC/MS/MS	Validated Validated
Pindolol	Human Plasma	1.0 ng/mL	LC/MS/MS	Validated
Pioglitazone, Hydroxy pioglitazone and Keto	Human Plasma	5.0/2.5/2.5 ng/mL	LC/MS/MS	Validated
Piperaquine	Human Plasma	0.5 ng/mL	LC/MS/MS	Validated
Pirfenidone	Human Plasma	0.05 μg/mL	LC/MS/MS	Validated
Piribedil	Human Plasma	0.006 ng/mL	LC/MS/MS	Validated
Pitavastatin	Human Plasma	0.2 ng/mL	LC/MS/MS	Validated
Pitolisant	Human Serum	0.10 ng/mL	LC/MS/MS	Validated
Pomalidomide	Human Plasma	0.2 ng/mL	LC/MS/MS	Validated
Ponatinib Posaconazole	Human Plasma Human Plasma	0.3 ng/mL 2.0 ng/mL	LC/MS/MS LC/MS/MS	Validated Validated
Potassium	Human Urine	2.0 fig/filL 100.0 μg/mL	ICP-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
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
Pridinol	Human Plasma	0.15 ng/mL	LC/MS/MS	Validated
Primaquine and Carboxy Primaquine Prochlorperazine	Human Plasma Human Plasma	0.5/5.0 ng/mL 5.0 pg/mL	LC/MS/MS LC/MS/MS	Validated Validated
Progesterone	Human Plasma	0.5 ng/mL	LC/MS/MS	Validated
Progesterone	Human Plasma	0.05 ng/mL	LC/MS/MS	Validated
Progesterone	Human Plasma	0.015 ng/mL	LC/MS/MS	Validated
Proguanil	Human Plasma	1.0 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
Propofol	Human Plasma	0.005 μ g/mL	LC/MS/MS	Validated
Propranolol and 4-Hydroxy Propranolol	Human Plasma	1.0/0.2 ng/mL	LC/MS/MS	Validated
Prucalopride	Human Plasma	0.03 ng/mL	LC/MS/MS	Validated
Pyridostigmine	Human Plasma	0.75 ng/mL	LC/MS/MS	Validated
Pyronaridine	Human Whole blood Human Plasma	1.0 ng/mL	LC/MS/MS	Validated Validated
Quetiapine Quinine	Human Plasma	1.0 ng/mL 0.015 μg/mL	LC/MS/MS LC/MS/MS	Validated
Rabeprazole	Human Plasma	2.0 ng/mL	LC/MS/MS	Validated
Raloxifene, Raloxifene 4 glucuronide and Raloxifene 6	Human Plasma	0.01/4.0/0.8 ng/mL	LC/MS/MS	Revalidation Pending
Ramipril	Human Plasma	0.1 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
R-Desvenlafaxine & S-Desvenlafaxine	Human Plasma	-	LC/MS/MS	Upcoming Products
Regorafenib	Human Plasma	5.0 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 Ribavirin	Human whole blood Human Plasma	0.02 ug/mL	LC/MS/MS LC/MS/MS	Validated Validated
Ribavirin	Human Plasma Human Plasma	0.02 ug/mL 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
Rifampin	Human Plasma	-	LC/MS/MS	Upcoming Products
Rifaximin	Human Plasma	0.01 ng/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 LC/MS/MS	Validated Upcoming Products
	Human Blacma		17/1/15/17/5	Lincoming Products
Riluzole Riociguat	Human Plasma Human Plasma	0.6 ng/mL	LC/MS/MS	Validated

Risdiplam	Human Plasma	-	LC/MS/MS	Upcoming Products
Risperidone	Human Plasma	0.1 ng/mL	LC/MS/MS	Revalidation Pending
Ritonavir	Human Plasma	5.0 ng/mL	LC/MS/MS	Validated
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 Human Plasma	0.05 ng/mL	LC/MS/MS LC/MS/MS	Validated Validated
Rizatriptan Roflumilast	Human Plasma	0.1 ng/mL 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
R-Propranolol & S-Propranolol	Human Plasma	0.2/0.3 ng/mL	LC/MS/MS	Validated
Rufinamide	Human Plasma	20.0 ng/mL	LC/MS/MS	Validated
Ruxolitinib	Human Plasma	2.0 ng/mL	LC/MS/MS	Validated
Ruxolitinib	Human Plasma	0.5 ng/mL	LC/MS/MS	Validated
R-Warfarin & S-Warfarin	Human Plasma	1.0/1.0 ng/mL	LC/MS/MS	Validated
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 Sacubritil	Human Plasma Human Plasma	0.025 μg/mL 10.0 ng/mL	LC/MS/MS	Validated Validated
Safinamide	Human Plasma	5.0 ng/mL	LC/MS/MS LC/MS/MS	Validated
Salmeterol	Human Plasma	1.0 pg/mL	LC/MS/MS	Validated
Salsalate	Human Plasma	0.125 μg/mL	LC/MS/MS	Validated
Sapropterin	Human Plasma	4.0 ng/mL	LC/MS/MS	Validated
Scopolamine	Human Plasma	1.0 pg/mL	LC/MS/MS	Validated
Scopolamine	Human Plasma	1.0 pg/mL	LC/MS/MS	Validated
Selegiline	Human Plasma	35.00 pg/mL	LC/MS/MS	Validated
Selexipag	Human Plasma	0.05 ng/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
Semaglutide	Human Plasma	0.2 ng/mL	LC/MS/MS	Validated
Semaglutide	Human Plasma	0.8 ng/mL	LC/MS/MS	Validated
Sertraline	Human Plasma	0.2 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 Silodosin	Human Plasma Human Plasma	1.000 ng/mL 0.2 ng/mL	LC/MS/MS LC/MS/MS	Validated Validated
Silodosin & Silodosin 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	Human Plasma	0.03 ng/mL	LC/MS/MS	Validated
Simvastatin and Simvastatin Acid	Human Plasma	0.2/0.05 ng/mL	LC/MS/MS	Validated
Simvastatin and Simvastatin Acid	Human Plasma	0.03/0.01 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
Stiripentol Sulfadovina and Dyrimethamina	Human Plasma	0.015 μg/mL	LC/MS/MS	Validated
Sulfadoxine and Pyrimethamine Sulfamethoxazole and Trimethoprim	Human Plasma Human Plasma	1.5/0.004 μg/mL 0.15/0.0065 μg/mL	LC/MS/MS LC/MS/MS	Validated Validated
Sulfasalazine & Sulfapyridine	Human Plasma	0.13/0.0003 μg/IIIL -	LC/MS/MS	Under Development
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
Sunitinib	Human Plasma	0.06 ng/mL	LC/MS/MS	Validated
Suvorexant	Human Plasma	-	LC/MS/MS	Upcoming Products
Tacrolimus	Human Whole blood	0.2 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 Taganif a	Human Plasma	0.025 μg/mL	LC/MS/MS	Validated
Tamoxifen Tamoxilosia	Human Plasma	0.5 ng/mL	LC/MS/MS	Validated
Tamsulosin Tedizolid	Human Plasma	0.2 ng/mL	LC/MS/MS	Validated
Telmisartan	Human Plasma Human Plasma	 0.5 ng/mL	LC/MS/MS LC/MS/MS	Upcoming Products Validated
Temazepam		3.0 ng/mL	LC/MS/MS	Validated
remazepani	Human Placma	J.O HU/IIIL	EC/ 1813/ 1813	
Teneligliptin	Human Plasma Human Plasma		LC/MS/MS	Validated
Teneligliptin Tenofovir	Human Plasma	1.0 ng/mL	LC/MS/MS LC/MS/MS	Validated Validated
Teneligliptin Tenofovir Tenofovir		1.0 ng/mL 3.0 ng/mL	LC/MS/MS LC/MS/MS LC/MS/MS	Validated
Tenofovir	Human Plasma Human Plasma	1.0 ng/mL	LC/MS/MS	

Teracycline	Testosterone	Human Serum	0.05000 ng/mL	LC/MS/MS	Validated
Transformide			0.005/0.5 ng/mL		Validated
Theophysine Human Pissma J. CyndysMs Under Development History Pissma J. CyndysMs Under Development Human Pissma J. CyndysMs Under Development Human Pissma J. CyndysMs Validated Horporini Human Pissma J. Story J. CyndysMs Validated Horporini Human Pissma J. CyndysMs Validated Horporini Human Pissma J. CyndysMs Validated Human Pissma J. CyndysMs Validated Human Pissma J. CyndysMs Validated Human Pissma J. LyndysMs Validated Human Pissma J. Jugim J. CyndysMs Validated Human Pissma J. LyndysMs Validated Human Pissma J. CyndysMs Validated Human Pissma J. Jugim LyndysMs Validated Human Pissma J. CyndysMs Validated Human Pissma J. On gymt LyndysMs Validated Human Pissma J. CyndysMs Validated Human Pissma J. On gymt J. CyndysMs Validated Human Pissma J. Jongymt J. Cynd	,		-		
Thiophan					
Thiothisene			υ.υэ μ <u>y</u> /πι		
Finangerica and AR-C124910XX			0.05000 ng/ml		
Tipopronin			5		
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		Human Plasma	-	· ' '	Under Development
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Total Iron for Ferric Carboxymaltose	Torsemide	Human Plasma	-	LC/MS/MS	Under Consideration
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7.5	<u> </u>	Human Plasma			
	Valsartan	Human Plasma	0.01 μg/mL	LC/MS/MS	Validated
Vancomycin Human Plasma 0.5 μg/mL LC/MS/MS Validated	Vancomycin	Human Plasma	$0.5\mu\mathrm{g/mL}$	LC/MS/MS	Validated
Vardenafil Human Plasma 0.125 ng/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
Venetoclax lower range	Human Plasma	2.000 ng/mL	LC/MS/MS	Validated
Venetoclax upper range	Human Plasma	2.000 ng/mL	LC/MS/MS	Validated
Venlafaxine	Human Plasma	2.0 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
Vericiguat	Human Plasma	- J	LC/MS/MS	Upcoming Products
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
Viloxazine	Human Plasma	10.0 ng/mL	LC/MS/MS	Validated
Vismodegib	Human Plasma	-	LC/MS/MS	Upcoming Products
Voclosporin	Human whole blood	0.5 ng/mL	LC/MS/MS	Validated
Voclosporine	Human Whole blood	0.25 ng/mL	LC/MS/MS	Validated
Vonoprazan	Human Plasma	0.08 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
Voxelotor	Human Whole Blood	0.2 μg/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
Zanubrutinib	Human Plasma	1.0 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
Zolpidem	Human Plasma	1.0 ng/mL	LC/MS/MS	Validated
Zonisamide	Human Plasma	-	LC/MS/MS	Under Development
Zuclomiphene and Enclomiphene	Human Plasma	0.05/0.05 ng/mL	LC/MS/MS	Validated
Acepromazine	Dog Plasma	1 ng/mL	LC/MS/MS	Validated
Afoxolaner	Dog plasma	10 ng/mL	LC/MS/MS	Validated
Amoxicillin	Cat Plasma	50.0 ng/mL	LC/MS/MS	Validated
Amoxicillin	Dog Plasma	50.0 ng/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
Bupivacaine	Dog plasma	10.00 ng/mL	LC/MS/MS	Validated
Carprofen	Dog Plasma	0.1 μ g/mL	LC/MS/MS	Validated
Cefpodoxime	Dog Plasma	$0.375\mu\mathrm{g/mL}$	LC/MS/MS	Validated
Chlorazepat	Dog plasma	TBD	LC/MS/MS	Under Development
Clavulanic Acid	Cat Plasma	10.0 ng/mL	LC/MS/MS	Validated
Clavulanic Acid	Dog Plasma	10.0 ng/mL	LC/MS/MS	Validated
Clomipramine	Dog Plasma	2 ng/mL	LC/MS/MS	Validated
Cyclosporin low range	Dog whole blood	0.1 ng/mL	LC/MS/MS	Validated
Cyclosporine	Dog Blood	5.0 ng/mL	LC/MS/MS	Validated
Cyclosporine	Cat Blood	5.0 ng/mL	LC/MS/MS	Validated
Deracoxib	Dog Plasma	5.0 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
Firocoxib	Dog Plasma	1.0 ng/mL	LC/MS/MS	Validated
Firocoxib	Horse Plamsa	1.0 ng/mL	LC/MS/MS	Validated
Fluralaner	Dog plasma	TBD	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
Grapiprant	Dog Serum	5 ng/mL	LC/MS/MS	Validated
lvermectin	Dog Plasma	0.5 ng/mL	LC/MS/MS	Validated
lvermectin	Horse plasma	0.2 ng/mL	LC/MS/MS	Validated
Keto-trilostane	Dog Plasma	5.000 ng/mL	LC/MS/MS	Validated
Levothyroxine	Dog Plasma	5 ng/mL	LC/MS/MS	Validated
Lufenuron	Dog Plasma	5 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
Meloxicam	Dog Plasma	5.0 ng/mL	LC/MS/MS	Validated
Methimazole	Dog Plasma	5.00ng/mL	LC/MS/MS	Validated
Methimazole High Range	Dog Plasma	5.00ng/mL	LC/MS/MS	Validated
Methylprednisolone	Dog Plasma	0.5 ng/mL	LC/MS/MS	Validated

Methylprednisolone acetate	Dog Plasma	TBD	LC/MS/MS	Under Consideration
Milbemycin Oxime A4 & A3	Dog Plasma	4.0/0.85 ng/mL	LC/MS/MS	Validated
Milbemycin Oxime A4 & A3	Cat Plasma	4.0/0.85 ng/mL	LC/MS/MS	Validated
Mirtazapine	Cat Plasma	1.000 ng/mL	LC/MS/MS	Validated
Mirtazapine High Range	Cat Plasma	1.000 ng/mL	LC/MS/MS	Validated
Moxidectin	Horse Plasma	0.5 ng/mL	LC/MS/MS	Validated
Moxidectin	Dog Plasma	0.1 ng/mL	LC/MS/MS	Validated
Nitroso Bumetanide	Rat Plasma	25 pg/mL	LC/MS/MS	Validated
Nordiazepam	Dog plasma	5.0 ng/mL	LC/MS/MS	Validated
Omeprazole	Horse Plasma	1 ng/mL	LC/MS/MS	Validated
Pednisolone	Dog Plasma	0.2 ng/mL	LC/MS/MS	Validated
Pergolide	Horse Plamsa	50 pg/mL	LC/MS/MS	Validated
Pergolide high range	Horse Plamsa	25 pg/mL	LC/MS/MS	Validated
Phenylpropanolamine	Dog Plasma	5 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
Praziqantel	Dog Plasma	5 ng/mL	LC/MS/MS	Validated
Praziqantel	Cat Plasma	5 ng/mL	LC/MS/MS	Validated
Praziquantel	Horse plasma	1.0 ng/mL	LC/MS/MS	Validated
Propofol	Dog Plasma	10 ng/mL	LC/MS/MS	Under Consideration
Pyrantel	Cat Plasma	1.00 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
Ritonavir High range	Cat Plasma	0.5000 ng/mL	LC/MS/MS	Validated
Ritonavir Low range	Cat Plasma	0.1000 ng/mL	LC/MS/MS	Validated
Tremaprazine	Dog Plasma	50 pg/mL	LC/MS/MS	Validated
Trilostane	Dog Plasma	2.000 ng/mL	LC/MS/MS	Validated
Trilostane High range	Dog plasma	10.0 ng/mL	LC/MS/MS	Validated

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Assay List - Large Molecules

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alyte	Matrix	Sensitivity	Method
Pl	narmacokinetics (PK) a		
Etanercept	Human Serum	100 ng/mL	ELISA
Trastuzumab	Human Serum	312.5 ng/mL	ELISA
Adalimumab	Human Serum	205.8 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
Pertuzumab	Human Serum	490.0 ng/mL	ELISA
Nivolumab	Human Serum	608.0 ng/mL	ELISA
Omalizumab	Human Serum	18.75 ng/mL	ELISA
Denosumab	Human Serum	31.25 ng/mL	ELISA
Follicle stimulating hormone (FSH)	Human Serum	30.0 pg/mL	CMIA
GCSF	Human Serum	200.0 pg/mL	ELISA
Peg-GCSF	Human Serum	200.0 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
Growth Hormone	Human Serum	2.5 ng/mL	ELISA
Anti-Properdin	Human Serum	1453.4 ng/mL	ELISA
Peg-Erythropoietin	Human Serum	75.0 pg/mL	ELISA
Immu	nogenicity (ADA & NA	AB) 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	10.000 ng/mL	MSD-ECL
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
Rituximab Anti-drug antibody (ADA) assay	Human Serum	20.000 ng/mL	MSD-ECL
Pertuzumab Anti-drug antibody (ADA) assay	Human Serum	75.000 ng/mL	ELISA
Nivolumab Anti-drug antibody (ADA) assay	Human Serum	50.000 ng/mL	MSD-ECL
Peg G-CSF Anti-drug antibody (ADA) assay	Human Serum	14.800 ng/mL	MSD-ECL
Peg Anti-drug antibody (ADA) assay	Human Serum	66.700 ng/mL	ELISA
Omalizumab Anti-drug antibody (ADA) assay	Human Serum	20.70 ng/mL	MSD-ECL
Pertuzumab Neutralizing antibody (Nab) assay	Human Serum	$2.6~\mu g/mL$	MSD-ECL
Denosumab Anti-drug antibody (ADA) assay	Human Serum	20.00 ng/mL	MSD-ECL
Omalizumab Neutralizing antibody (Nab) assay	Human Serum	166.0 ng/mL	LBA-ELISA
Denosumab Neutralizing antibody (Nab) assay	Human Serum	312.50 ng/mL	LBA-ELISA
Growth Hormone Anti-Drug Antibody (ADA) Assay	Human Serum	80.0 ng/mL	ELISA
Aflibercept-Anti-Drug Antibody (ADA) Assay	Human Serum	136.0 ng/mL	ELISA
Aflibercept-Anti-Drug Antibody (ADA) Assay	Human Serum	20.0 ng/mL	MSD-ECL
ALT-P1-Anti-Drug Antibody (ADA) Assay	Human Serum	50.0 ng/mL	ELISA
Anti-Properdin-Anti-Drug Antibody (ADA) Assay	Human Serum	100.0 ng/mL	MSD-ECL
Aflibercept Neutralizing antibody (Nab) assay	Human Serum	936.0 ng/mL	MSD-ECL
Nivolumab Neutralizing antibody (Nab) assay	Human Serum	500.0 ng/mL	MSD-ECL

Semaglutide-Anti-Drug Antibody (ADA) Assay	Human Serum	100.0 ng/mL	ELISA
Semaglutide-Anti-Drug Antibody (Nab) Assay	Human Serum	150.0 ng/mL	Cell Based Assay
Pharm	acocodynamics (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	0.020 IU/mL	Chromogenic
LMWH Anti Factor Xa	Human Plasma	0.040 IU/mL	Chromogenic
	Human Plasma		-
Hep test (LMWH by Anti-Xa)		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 NA	Chromogenic
Platelet Activation	Whole blood	NA NA	Flow cytometry
			Colorimetic
In-Vitro Hemolytic Index	Whole blood	0.025 mg/mL	
RBC Acetylecholinesterase	Whole blood	1.0 mU/mL	Colorimetic
In-Vitro drug Interference Study	Human Plasma	-	Clot based
Ferritin	Human Serum	15.625 ng/mL	CMIA
Free IgE	Human Serum	7.810 ng/mL	ELISA
Total IgE	Human Serum	62.5 ng/mL	ELISA
CTX-I	Human Serum	0.670 ng/mL	ELISA
Classical Complement Pathway	Human Serum	-	ELISA
Alternative Complement Pathway	Human Serum	=	ELISA
Free-Properdin	Human Serum	469.0 ng/mL	ELISA
Total Properdin	Human Serum	$2.580\mu\mathrm{g/mL}$	ELISA
Alternative Complement Pathway Activity (ACPA) by RBC Pronase	Human Serum	-	ELISA
LMWH Anti Factor IIa	Human Plasma	0.020 IU/mL	Chromogenic
LMWH Anti Factor Xa	Human Plasma	0.040 IU/mL	Chromogenic
	Biomarkers	·	J
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-PGF2 α (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
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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-gmma	Serum	0.0 - 2500 pg/ml	Flow cytometry
IL-1beta	Serum	0.0 - 2500 pg/ml	Flow cytometry
CD34 count	Whole blood	-	Flow cytometry
RF (Rheumatoid Factor)	Human Serum	20 IU/mL	Immuno Turbidimetric
CRP (C-reactive protein)	Human Serum	0.10 mg/dL	Immuno Turbidimetric
Anti-CCP (cyclic citrullinated peptide)	Human Serum	0.50 U/mL	CMIA
Cell Based I	n-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	200.0 ng/mL	Cell based/ Luminescence
NK Cell Activity assay	Whole blood/ PBMC	NA	Cell based/ Flow cytometry
Pegfilgrastim Nab Assay	Human Serum	500.0 ng/mL	Cell based/ Luminescence
Filgrastim Nab Assay	Human Serum	500.0 ng/mL	Cell based/ Luminescence
	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,	Haemagglutination inhibition
, ,, ,		B/Victoria	assay
Anti Hepatitis B Surfase Antigen (HBs) IgG	Serum	0 - 1000 mIU/mL	CMIA
Anti-S Typhi Vi IgG	Serum	7.4 - 600 U/mL	ELISA
Anti HEV IgG	Serum	0.156 - 10 U/mL	ELISA
Anti-LPS	Serum	-	ELISA

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IVRT/IVPT Methods

Analyte	Strength	Method
Acyclovir	5% cream	IVRT
Acyclovir	5% cream	IVPT
Acyclovir	5% cream	IVPT
Betamethasone dipropionate	0.05% cream	IVRT
Clindamycine Phosphate and Benzoyl peroxide	(1.2%/5%) Gel	IVRT
Clobetasol Propionate	0.5% cream	IVRT
Clobetasol Propionate	0.5% cream	IVRT
Clobetasol Propionate	0.05% Ointment	IVRT
Crisaborole	2% Ointment	IVRT
Dapsone	5% Gel	IVRT
Dapsone	5% Gel	IVPT
Dapsone	7.5% Gel	IVPT
Hydrocortisone	1% cream	IVRT
Hydrocortisone	1% cream	IVPT
Dapsone	5% Gel	IVPT
Doxepin	5% Cream	IVRT
Testosterone	1.62% Gel	IVPT
Nystatin Ointment	100,000 USP Nystatin units/gram	IVRT
Desonide	0.05% cream	IVRT
Tretinoin	0.05% cream	IVRT
Tretinoin	0.025% cream	IVRT
Ammonium Lactate cream	12% cream	IVRT
Ammonium Lactate lotion	12% Lotion	IVRT
Metronidazole gel	0.0075	IVRT
lvermectin cream	0.01	IVRT
Mupirocin cream	0.02	IVRT
Metronidazole cream	0.0075	IVPT
Clindamycine Phosphate, Benzoyl peroxide and Adapalene gel	(1.2%/3.1%/0.15%) Gel	IVRT

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