

Compound(s)	Matrix	Assay Range	Sample Volume	Anti-Coagulant	Storage Temperature (°C)	Platform	Site	CLIA	Therapy Area	List
17-Desacetyl Norgestimate (Norelgestromin)	Human Plasma	0.02 - 10 ng/mL	0.5 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Birth Control	Drugs
17α-Ethinylestradiol Levonorgestrel	Human Plasma	5.00 - 500 pg/mL 200 - 20,000 pg/mL	0.2 mL	Heparin	-20	LC-MS/MS	QPS-NL	No	Birth Control	Drugs
19-Norandrosterone 19-Norethiocholanolone	Human Plasma	20 - 5,000 ng/mL	0.2 mL	EDTA	-70	LC-MS/MS	QPS-Taiwan	No	N/A	Drugs
4-Phenylbutyric acid	Human Plasma	0.2 - 200 µg/mL	0.1 mL	Heparin	-70	LC-MS/MS	QPS-Taiwan	No	Oncology	Drugs
5-Fluorouracil (5-FU)	Human Plasma	5 - 3,000 ng/mL	0.2 mL	Heparin	-20	LC-MS/MS	QPS-Delaware	No	Oncology	Drugs
6-Methoxy-2-Naphthylacetic acid (Nebumetane)	Human Plasma	0.5 - 75 µg/ml	0.2 mL	EDTA	-70	HPLC-UV	QPS-India	No	Analgesic	Drugs
Abacavir (ABC)	Human Plasma	20 - 10,000 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antiviral - HIV	Drugs
Abacavir (ABC)	Human Plasma	5 - 5,000 ng/mL	0.2 mL	EDTA	-70	LC-MS/MS	QPS-Delaware	No	Antiviral - HIV	Drugs
Abacavir (ABC) Lamivudine (3TC)	Human Plasma	20 - 12,000 ng/mL 15 - 6,000 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antiviral - HIV	Drugs
Abacavir Dolutegravir Lamivudine	Human Plasma	4 - 2200 ng/mL 3 - 1650 ng/mL 2 - 1100 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antiviral - HIV	Drugs
Abiraterone	Human Plasma	0.2 - 500 ng/mL	0.1 mL	Fluoride Oxalate	-20 & -70	LC-MS/MS	QPS-Delaware	No	Oncology	Drugs
Abiraterone	Human Plasma	0.2 - 250 ng/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Oncology	Drugs
Abiraterone	Human Plasma	1 - 1,000 ng/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Oncology	Drugs
Acetaminophen	Human Plasma	50 - 30,000 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Analgesic	Drugs
Acetaminophen	Human Plasma	75 - 20,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Analgesic	Drugs
Acetaminophen Dextromethorphan Dextropropofol	Dog Plasma	1 - 500 ng/mL	0.05 mL	Heparin	-20	LC-MS/MS	QPS-Delaware	No	Analgesic	Drugs
Acetaminophen Dextromethorphan Dextropropofol	Rat Plasma	10 - 5,000 ng/mL 1 - 500 ng/mL 1 - 500 ng/mL	0.05 mL	Heparin	-20	LC-MS/MS	QPS-Delaware	No	Respiratory	Drugs
Acetaminophen Propoxyphene	Human Plasma	50 - 2,000 ng/mL 1 - 400 ng/mL	0.1 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Analgesic	Drugs
Acetazolamide	Human Plasma	50 - 30,000 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antiseizure	Drugs
Acetazolamide	Human Plasma	0.1 - 50 µg/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antiseizure	Drugs
Acetylsalicylic acid Dipyridamole Salicylic Acid	Human Plasma	2 - 500 ng/mL 20 - 4,000 ng/mL 40 - 4,000 ng/mL	0.1 mL	EDTA	-70	LC-MS/MS	QPS-Taiwan	No	Analgesic	Drugs
Acetylsalicylic Acid and Salicylic acid in presence of Rosuvastatin	Human Plasma	5 - 2,500 ng/mL 40 - 20,000 ng/mL	0.4 mL	Heparin	-20 & -70	LC-MS/MS	QPS-India	No	Analgesic	Drugs
Acetylsalicylic Acid in presence of Dipyridamole	Human Plasma	2 - 750 ng/mL	0.4 mL	Heparin	-20 & -70	LC-MS/MS	QPS-India	No	Analgesic	Drugs
Acetylsalicylic Acid Salicylic Acid	Human Plasma	10 - 2,500 ng/mL 50 - 10,000 ng/mL	0.4 mL	Heparin	-20 & -70	LC-MS/MS	QPS-India	No	Analgesic	Drugs
Acetylsalicylic Acid Salicylic Acid	Human Plasma	50 - 2,500 ng/mL 500 - 7,000 ng/mL	0.25 mL	Heparin	-70	LC-MS/MS	QPS-India	No	Analgesic	Drugs
Acetylsalicylic Acid Salicylic Acid	Human Plasma	100 - 10,000 ng/mL 500 - 40,000 ng/mL	0.20 mL	Heparin	-70	LC-MS/MS	QPS-India	No	Analgesic	Drugs
Acetylsalicylic Acid Salicylic Acid	Human Plasma	20 - 10,000 ng/mL	0.03 mL	EDTA	-70	LC-MS/MS	QPS-Delaware	No	Analgesic	Drugs
Acyclovir	Human Plasma	20 - 5,000 ng/mL	0.2 mL	EDTA	-20	LC-MS/MS	QPS-Taiwan	No	Antiviral - HSV	Drugs
Acyclovir	Human Plasma	5 - 1,500 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antiviral - HSV	Drugs
Adalimumab (ADA)	Human Serum	N/A	0.01 mL	N/A	-70	ECL (MSD)	QPS-Delaware	No	Immunosuppressant	Drugs
Adalimumab (Nab)	Human Serum	N/A	0.150 mL	N/A	-70	Cell-Based	QPS-Delaware	No	Immunosuppressant	Drugs
Adalimumab (PK)	Human Serum	250 - 10,000 ng/mL	0.01 mL	N/A	-70	ELISA	QPS-Delaware	No	Immunosuppressant	Drugs
Agomelatine	Human Plasma	0.2 - 250 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antidepressant	Drugs
Agomelatine	Human Plasma	50 - 15000 pg/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antidepressant	Drugs
Albendazole	Human Plasma	0.5 - 250 ng/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Anthelmintic	Drugs
Albendazole Sulfoxide	Human Plasma	5 - 2,500 ng/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Anthelmintic	Drugs
Albuterol	Human Plasma	0.25 - 25 ng/mL	0.5 mL	EDTA	-70	LC-MS/MS	QPS-Taiwan	No	Respiratory	Drugs
Albuterol	Human Plasma	1 - 1,000 pg/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Respiratory	Drugs
Alfuzosin	Human Plasma	0.05 - 50 ng/mL	0.2 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Cardiovascular	Drugs
Alogliptin	Human Plasma	0.75 - 200 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antidiabetic	Drugs
Alosetron	Human Plasma	0.01 - 10 ng/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Diarrhea	Drugs

Alprazolam	Human Plasma	1 - 50 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Anti-Anxiety	Drugs
Ambroxol	Human Plasma	1 - 200 ng/mL	0.1 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Respiratory	Drugs
Amisulpride	Human Plasma	10 - 3,000 ng/mL	0.1 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Antiemetic and Antipsychotic	Drugs
Amlodipine	Human Plasma	25 - 5,000 pg/mL	0.3 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Cardiovascular	Drugs
Amlodipine	Human Plasma	0.05 - 5 ng/mL	0.5 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Cardiovascular	Drugs
Amlodipine	Human Plasma	0.05 - 10 ng/mL	0.3 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Cardiovascular	Drugs
Amlodipine	Human Plasma	25 - 14,000 pg/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Amlodipine	Human Plasma	0.1 - 14 ng/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Telmisartan	Human Plasma	3 - 1500 ng/mL						No	Cardiovascular	Drugs
Amoxicillin	Human Plasma	200 - 20,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antibiotic	Drugs
Amoxicillin	Human Plasma	100 - 30,000 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antibacterial	Drugs
Clavulanic Acid	Human Plasma	20 - 6000 ng/mL						No	Antibacterial	Drugs
Amphetamine	Human Plasma	0.1 - 100 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Stimulant	Drugs
Amphetamine	Human Plasma	0.1 to 100 ng/mL	0.1 mL	K2 EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Stimulant	Drugs
Amprenavir (APV)	Human Plasma	100 - 10,000 ng/mL	0.05 mL	EDTA	-70	LC-MS/MS	QPS-Delaware	No	Antiviral - HIV	Drugs
Amprenavir (APV)	Human Plasma	1 - 1,000 ng/mL	0.05 mL	EDTA	-70	LC-MS/MS	QPS-Delaware	No	Antiviral - HIV	Drugs
Indinavir (IDV)										
Nelfinavir (NFV)										
Saquinavir (SQV)										
Anastrozole	Human Plasma	0.1 - 20 ng/mL	0.2 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Oncology	Drugs
Anastrozole	Human Plasma	0.1 - 25 ng/mL	0.2 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Oncology	Drugs
Apixaban	Human Plasma	1 - 400 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Apremilast	Human Plasma	2 - 750 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Anti-inflammatory	Drugs
Apremilast	Human Plasma	2 - 1,000 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Anti-inflammatory	Drugs
Argatroban	Human Plasma	1 - 1,000 ng/mL	0.2 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Cardiovascular	Drugs
Aripiprazole	Human Plasma	0.8 - 80 ng/mL	0.2 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Antipsychotic	Drugs
Artemether	Human Plasma	2.5 - 500 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antimalarial	Drugs
Dihydroartemisinin		2.5 - 500 ng/mL								
Atazanavir (ATV)	Human Plasma	20 - 8,000 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antiviral - HIV	Drugs
Atazanavir (ATV)	Human Plasma	0.01 - 5 ng/mL	0.05 mL	EDTA	-70	LC-MS/MS	QPS-Delaware	No	Antiviral - HIV	Drugs
Atazanavir (ATV)	Human Plasma	10 - 5,000 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Antiviral - HIV	Drugs
Ritonavir (RTV)		5 - 2,500 ng/mL								
Atomoxetine	Human Plasma	5 - 2,500 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	ADHD	Drugs
Atorvastatin	Human Plasma	0.1 - 25 ng/mL	0.4 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Atorvastatin	Human Plasma	0.4 - 400 ng/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
o- atorvastatin		0.2 - 200 ng/mL								
p- atorvastatin	Human Plasma	0.06 - 60 ng/mL						No		
Atorvastatin	Human Plasma	0.1 - 150 ng/mL	0.5 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
o- atorvastatin		0.1 - 150 ng/mL								
p- atorvastatin	Human Plasma	0.05 - 15 ng/mL						No		
Atorvastatin	Human Plasma	1.00 - 500 ng/mL	0.05 mL	EDTA	-20	LC-MS/MS	QPS-NL	No	Cardiovascular	Drugs
o- atorvastatin										
p- atorvastatin	Human Plasma	0.1 - 100 ng/mL	0.1 mL	EDTA	-70	LC-MS/MS	QPS-Delaware	No	Cardiovascular	Drugs
Atorvastatin	Human Plasma	0.1 - 100 ng/mL	0.1 mL	EDTA	-70	LC-MS/MS	QPS-Delaware	No	Cardiovascular	Drugs
Axitinib	Human Plasma	0.1 - 120 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Oncology	Drugs
Axitinib	Human Serum	0.1 - 100 ng/mL	0.1 mL	N/A	-70	LC-MS/MS	QPS-Delaware	No	Oncology	Drugs
Azilsartan	Human Plasma	20 - 10,000 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Azithromycin	Human Plasma	2 - 400 ng/mL	0.2 mL	EDTA	-20	LC-MS/MS	QPS-Taiwan	No	Antibiotic	Drugs
Azithromycin	Human Plasma	0.5 - 500 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Antibiotic	Drugs
Benazepril	Human Plasma	1 - 1,000 ng/mL	0.1 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Cardiovascular	Drugs
Benazeprilat										
Benidipine	Human Plasma	0.025 - 2.5 ng/mL	0.2 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Cardiovascular	Drugs
Bevacizumab (ADA)	Human Serum	N/A	0.01 mL	N/A	-70	ECL (MSD)	QPS-Delaware	No	Oncology	Drugs
Bevacizumab (PK)	Human Serum	250 - 3,000 ng/mL	0.03 mL	N/A	-70	ELISA	QPS-Delaware	No	Oncology	Drugs
Bicalutamide	Human Plasma	20 - 3,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Oncology	Drugs
Bilastine	Human Plasma	2 - 600 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antihistamine	Drugs
Bisoprolol	Human Plasma	0.2 - 120 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Bisoprolol	Human Plasma	0.2 - 30 ng/mL	0.2 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Cardiovascular	Drugs
Bortezomib	Human Plasma	0.5 - 500 ng/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Oncology	Drugs
Bortezomib	Human Plasma	0.1 - 100 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Oncology	Drugs

Bosentan	Human Plasma	5 - 5,000 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Cardiovascular	Drugs
Sitaxsentan	Human Plasma	10 - 10,000 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Oncology	Drugs
Bosutinib	Human Plasma	0.2 - 60 ng/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Oncology	Drugs
Bosutinib	Human Plasma	1 - 500 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Oncology	Drugs
Brexpiprazole	Human Plasma	0.2 - 80 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antipsychotic	Drugs
Brivaracetam	Human Plasma	15 - 6,000 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Anticonvulsant	Drugs
Bromocriptine	Human Plasma	4 - 1000 pg/mL	0.6 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Parkinson's Disease	Drugs
Brotizolam	Human Plasma	50 - 10,000 pg/mL	0.4 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Taiwan	No	Insomnia	Drugs
Budesonide	Human Plasma	20 to 5,000 pg/mL	0.2 mL	K2 EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Anti-inflammatory	Drugs
Bupivacaine	Dog Plasma	5 - 600 ng/mL	0.15 mL	EDTA	-70	LC-MS/MS	QPS-Delaware	No	Analgesic	Drugs
Dexamethasone		0.1 - 50 ng/mL								
Lidocaine		5 - 600 ng/mL								
Buprenorphine	Human Plasma	20 - 5,000 pg/mL	0.5 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Narcotic Analgesic	Drugs
Norbuprenorphine	Human Plasma	1 - 200 ng/mL	0.2 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Antidepressant	Drugs
Bupropion	Human Plasma	1 - 200 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antidepressant	Drugs
Hydroxy Bupropion	Human Plasma	1 - 800 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Antidepressant	Drugs
Bupropion	Human Plasma	0.2 - 200 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antidepressant	Drugs
Hydroxy Bupropion		0.5 - 500 ng/mL								
Bupropion		1 - 500 ng/mL								
Hydroxy bupropion		2.5 - 1,250 ng/mL								
Erythrohydrobupropion	1 - 265 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antidepressant	Drugs	
Threo hydrobupropion	3 - 800 ng/mL									
Butyl Scopolamine	Human Plasma	2 - 2,000 pg/mL	0.5 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Anticholinergic and antispasmodic	Drugs
Cabozantinib	Human Serum	1 - 1,000 ng/mL	0.05 mL	N/A	-20 & -70	LC-MS/MS	QPS-Delaware	No	Oncology	Drugs
Caffeine	Human Plasma	20 - 5,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Stimulant	Drugs
Caffeine	Human Plasma	0.02 - 20 ug/mL	0.05 mL	K2 EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Stimulant	Drugs
1,7-Dimethylxanthine		0.02 - 20 ug/mL								
Caffeine	Human Plasma	30.0 - 20,000 ng/mL	0.05 mL	K2 EDTA	-20 & -80	LC-MS/MS	QPS-NL	No	Stimulant	Drugs
1,7-Dimethylxanthine	Human Urine	0.02 - 10 µg/mL	0.05 mL	N/A	-20 & -70	LC-MS/MS	QPS-Delaware	No	Stimulant	Drugs
Caffeine		0.05 - 25 µg/mL								
Paraxanthine		0.05 - 25 µg/mL								
1-Methylxanthine		0.1 - 50 µg/mL								
AAMU		0.1 - 50 µg/mL								
1-Methyluric Acid	0.1 - 50 µg/mL									
1,7-Dimethyluric Acid										
Candesartan	Human Plasma	1 - 200 ng/mL	0.1 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Cardiovascular	Drugs
Candesartan	Human Plasma	5 - 800 ng/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Hydrochlorothiazide	Human Plasma	2.5 - 500 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Oncology	Drugs
Capecitabine	Human Plasma	20 - 12,000 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Oncology	Drugs
Capmatinib	Human Plasma	10 - 6,000 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Oncology	Drugs
Carbamazepine	Human Plasma	25 - 7000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Anticonvulsant	Drugs
Carbamazepine	Human Plasma	25 - 7,000 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Anticonvulsant	Drugs
Carbamazepine-10, 11-epoxide		1.7 - 500 ng/mL								
Carbamazepine	Human Plasma	50 - 15,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Anticonvulsant	Drugs
Carbamazepine-10, 11-epoxide	Human Plasma	10 - 3000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Anticonvulsant	Drugs
Carbamazepine	Human Plasma	75 - 25,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Anticonvulsant	Drugs
Carbamazepine-10, 11-epoxide		12 - 4000 ng/mL								
Carbamazepine	Human Plasma	20 - 20,000 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Anticonvulsant	Drugs
Carbamazepine-10,11-epoxide	Human Plasma	5 - 5,000 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antipsychotic	Drugs
Cariprazine	Human Plasma	10 - 4000 pg/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antipsychotic	Drugs
Cariprazine	Human Plasma	0.1 - 50 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antipsychotic	Drugs
Carisoprodol	Human Plasma	10 - 4000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Muscle Relaxant	Drugs
Carvedilol	Human Plasma	0.5 - 250 ng/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
4-OH Phenyl Carvedilol		0.25 - 50 ng/mL								
Carvedilol	Human Plasma	0.2 - 100 ng/mL	0.6 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
4-OH Phenyl Carvedilol	Human Plasma	0.1 - 25 ng/mL	0.2 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Antibiotic	Drugs
Cefepime	Human Plasma	0.2 - 20 µg/mL	0.05 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	NSAID	Drugs
Celecoxib	Human Plasma	5 - 2,000 ng/mL	0.1 mL	Heparin	-20 & -70	LC-MS/MS	QPS-Taiwan	No	NSAID	Drugs
Celecoxib	Human Plasma	4 - 1200 ng/mL	0.05 mL	EDTA	-20	LC-MS/MS	QPS-NL	No	Antihistamine	Drugs
Cetirizine	Human Plasma	1.00 - 1,000 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antihistamine	Drugs
Cetirizine	Human Plasma	2 - 700 ng/mL	0.5 mL	EDTA	-70	LC-MS/MS	QPS-India	No	Antihistamine	Drugs
Cetirizine	Human Plasma	5 - 622 ng/mL	0.5 mL	EDTA	-70	LC-MS/MS	QPS-India	No	Antihistamine	Drugs

Cetuximab (ADA)	Human Serum	26.4 ng/mL	0.005 mL	N/A	-80	ECL (MSD)	QPS-NL	No	Oncology	Drugs
Cetuximab (PK)	Human Serum	3.91 - 113 µg/mL	10	N/A	-70	ELISA	QPS-Delaware	No	Oncology	Drugs
Cetuximab (PK)	Human Serum	2.50 - 150 µg/mL	0.01 mL	N/A	-20 & -70	ELISA	QPS-NL	No	Oncology	Drugs
Cevimeline	Human Plasma	0.1 - 100 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Saliva Production	Drugs
Chlorpheniramine	Human Plasma	0.1 - 100 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No		
Codeine		0.3 - 300 ng/mL								
Guaifenesin	Human Plasma	1 - 1,000 ng/mL						No	Allergy	Drugs
Chlorzoxazone	Human Plasma	0.2 - 50 µg/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Analgesic	Drugs
Cimetidine	Human Plasma	50 - 5,000 ng/mL	0.2 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Antacid	Drugs
Cimetidine	Human Plasma	15 - 8,000 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antacid	Drugs
Clarithromycin	Human Plasma	25 - 10,000 ng/mL	0.1 mL	EDTA	-20	LC-MS/MS	QPS-Taiwan	No	Antibiotic	Drugs
Clopidogrel	Human Plasma	0.1 - 10 ng/mL	0.2 mL	EDTA	-20	LC-MS/MS	QPS-Taiwan	No	Cardiovascular	Drugs
Cocaine	Human Plasma	5 - 500 ng/mL	0.2 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No		
Benzoylcegonine		10 - 1,000 ng/mL								
Colchicine	Human Plasma	40 - 8,000 pg/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Gout	Drugs
Copper (total)	Human Serum	50.0 - 5,000 ng/mL	10 µL	N/A	-20 & -70	ICP-MS	QPS-NL	No	N/A	Drugs
Copper (total)	Human Urine	5.00 - 200 ng/mL	50 µL	N/A	-20 & -70	ICP-MS	QPS-NL	No	N/A	Drugs
Cortisol (free fraction)	Human Serum	5.00 - 500 ng/mL	0.2 mL	N/A	-20	LC-MS/MS	QPS-NL	No	Anti-inflammatory	Drugs
Prednisolone (free fraction)		1.00 - 500 ng/mL								
Cyclobenzaprine	Human Plasma	0.2 - 60 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Muscle Relaxant	Drugs
Cyclobenzaprine	Human Plasma	0.1 - 100 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Muscle Relaxant	Drugs
Cyclophosphamide	Human Plasma	2.00 - 2,000 ng/mL	0.1 mL	EDTA	-20	LC-MS/MS	QPS-NL	No	Oncology	Drugs
Fludarabine										
Cyclosporin A	Human Whole Blood	5.00 - 5,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-NL	No	Antibiotic	Drugs
Cyclosporin A	Human Whole Blood	2 - 1,000 ng/mL	0.1 mL	Heparin	-20 & -70	LC-MS/MS	QPS-Delaware	No	Antibiotic	Drugs
Dabigatran (Free)	Human Plasma	1 - 400 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Dabigatran (Total)	Human Plasma	1 - 500 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Daclatasvir	Human Plasma	10 - 3,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antiviral - HCV	Drugs
Dalteparin Sodium (anti-Factor IIa)	Human Plasma	1.0 - 8.0 µg/mL	0.025 mL	Citrate	-70	Activity / Colorimetric	QPS-Delaware	No	Cardiovascular	Drugs
Dalteparin Sodium (anti-Factor Xa)	Human Plasma	1.0 - 10.0 µg/mL	0.025 mL	Citrate	-70	Activity / Colorimetric	QPS-Delaware	No	Cardiovascular	Drugs
d-Amphetamine	Human Plasma	0.1 - 100 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Stimulant	Drugs
l-Amphetamine		0.1 - 100 ng/mL								
Dapagliflozin in presence of Metformin, Empagliflozin, Linagliptin, Saxagliptin, 5-hydroxy Saxagliptin, Valsartan & Sacubitril	Human Plasma	1 - 400 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antidiabetic	Drugs
Dapagliflozin in presence of Saxagliptin and 5-OH-saxagliptin	Human Plasma	1 - 400 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antidiabetic	Drugs
Dapsone	Human Plasma	5 - 5,000 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Antibiotic	Drugs
Dapsone	Human Urine	50 - 3,000 ng/mL	0.1 mL	N/A	-70	LC-MS/MS	QPS-Delaware	No	Antibiotic	Drugs
Dapsone Hydroxyamine										
Dapsone	Human Plasma	10 - 3,000 ng/mL	0.05 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Antibiotic	Drugs
N-Acetyldapsone										
Dapsone	Human Plasma	10 - 3,000 ng/mL	0.05 mL	Heparin	-20	LC-MS/MS	QPS-Delaware	No	Antibiotic	Drugs
N-Acetyldapsone										
Darbepoetin Alpha (PK)	Human Serum	125 - 4,000 ng/mL	0.1 mL	N/A	-70	ELISA	QPS-Delaware	No	Anemia	Drugs
Darifenacin	Human Plasma	20 - 20,000 pg/mL	0.5 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Urinary Tract	Drugs
Darifenacin	Human Plasma	50 - 30,000 pg/mL	0.4 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Urinary Tract	Drugs
Darolutamide	Human Plasma	10 - 5,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Oncology	Drugs
Darunavir (DRV)	Human Plasma	20 - 10,000 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Antiviral - HIV	Drugs
Darunavir	Human Plasma	40 - 20,000 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antiviral - HIV	Drugs
Ritonavir		5 - 2,500 ng/mL								
Dasatinib	Human Plasma	0.5 - 500 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Oncology	Drugs
Dasatinib	Human Plasma	0.5 - 400 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Oncology	Drugs
Dasatinib	Human Plasma	0.75 - 600 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Oncology	Drugs
Deferasirox	Human Plasma	30 - 9,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Taiwan	No	Iron chelator	Drugs
Delavirdine (DLV)	Human Plasma	1 - 1,000 ng/mL	0.05 mL	EDTA	-70	LC-MS/MS	QPS-Delaware	No	Antiviral - HIV	Drugs
Nevirapine (NVP)										
Desipramine	Human Plasma	1 - 2,000 ng/mL	0.1 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Antidepressant	Drugs
Imipramine										
Desloratadine	Human Plasma	0.05 - 5 ng/mL	0.2 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Antihistamine	Drugs

Desloratadine 3-Hydroxydesloratadine	Human Plasma	0.05 - 10 ng/mL	0.2 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Antihistamine	Drugs
Desvenlafaxine	Human Plasma	0.5 - 600 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antidepressant	Drugs
Desvenlafaxine	Human Plasma	0.5 - 250 ng/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antidepressant	Drugs
Deutetrabenazine	Human Plasma	10 - 3000 pg/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Vesicular monoamine transporter inhibitor	Drugs
Deutetrabenazine Deuterated α -dihydrotetrabenazine Deuterated β -dihydrotetrabenazine	Human Plasma	5 - 2500 pg/mL 0.2 - 100 ng/mL 0.2 - 100 ng/mL	0.1 mL	EDTA	-70	LC-MS/MS	QPS-India	No	Vesicular monoamine transporter inhibitor	Drugs
Dexamethasone	Human Plasma	0.4 - 150 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Anti-inflammatory	Drugs
Dexamethasone	Human Plasma	0.5 - 60 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Anti-inflammatory	Drugs
Dexibuprofen (S-Ibuprofen)	Human Plasma	0.15 - 70 μ g/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	NSAID	Drugs
Dexlansoprazole	Human Plasma	10 - 5,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Gastrointestinal	Drugs
Dextromethorphan Dextrorphan	Mouse Plasma	0.2 - 100 ng/mL	0.1 mL	Heparin	-20	LC-MS/MS	QPS-Delaware	No	Respiratory	Drugs
Dextromethorphan Dextrorphan Acetaminophen	Dog Plasma	1 - 500 ng/mL	0.05 mL	Heparin	-20	LC-MS/MS	QPS-Delaware	No	Respiratory	Drugs
Dextromethorphan Guaifenesin	Human Plasma	100 - 32,000 pg/mL 10 - 5,000 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Respiratory	Drugs
Dextromethorphan Guaifenesin	Human Plasma	0.06 - 40 ng/mL 10 - 6,000 ng/mL	0.25 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Respiratory	Drugs
Diclofenac	Human Plasma	0.5 - 500 ng/mL	0.1 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	NSAID	Drugs
Diclofenac	Human Plasma	5 - 2,000 ng/mL	0.1 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	NSAID	Drugs
Didanosine (ddl) Stavudine (d4T) Zidovudine (AZT)	Human Plasma	5 - 3,000 ng/mL	0.1 mL	EDTA	-70	LC-MS/MS	QPS-Delaware	No	Antiviral - HIV	Drugs
Di-Demethyl Sibutramine	Human Plasma	50 - 10,000 pg/mL	0.2 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Obesity	Drugs
Digoxin	Human Plasma	0.1 - 30 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Cardiovascular	Drugs
Diphenhydramine	Human Plasma	0.2 - 200 ng/mL	0.03 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Respiratory	Drugs
Dipyridamole in presence of Acetyl Salicylic Acid	Human Plasma	10 - 5,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Docetaxel Paclitaxel (Taxol)	Human Plasma	2 - 1,000 ng/mL 5 - 2,000 ng/mL	0.2 mL	Heparin	-70	LC-MS/MS	QPS-Taiwan	No	Oncology	Drugs
Docetaxel Paclitaxel (Taxol)	Human Plasma	2 - 1,000 ng/mL	0.1 mL	Heparin	-70	LC-MS/MS	QPS-Delaware	No	Oncology	Drugs
Docetaxel Paclitaxel (Taxol)	Human Serum	2 - 2,000 ng/mL	0.1 mL	N/A	-20	LC-MS/MS	QPS-Delaware	No	Oncology	Drugs
Dolutegravir (DTG)	Human Plasma	20 - 20,000 ng/mL	0.025 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Antiviral - HIV	Drugs
Dolutegravir (DTG)	Human Plasma	20 - 12,000 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antiviral - HIV	Drugs
Dolutegravir (DTG) in presence of Tenofovir (TFV), Lamivudine (3TC), Abacavir (ABC), Emtricitabine	Human Plasma	15 - 10,000 ng/mL 15 - 6,000 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antiviral - HIV	Drugs
Dolutegravir Emtricitabine Tenofovir Alafenamide	Human Plasma	14 - 7000 ng/mL 10 - 5,000 ng/mL 2 - 1000 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antiviral - HIV	Drugs
Dolutegravir Lamivudine	Human Plasma	15 - 10,000 ng/mL 15 - 7,000 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antiviral - HIV	Drugs
Domperidone	Human Plasma	0.1 - 50 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Gastrointestinal	Drugs
Donepezil	Human Plasma	0.2 - 50 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Dementia and Alzheimer's Disease	Drugs
Donepezil	Human Plasma	0.2 - 40 ng/mL	0.2 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Dementia and Alzheimer's Disease	Drugs
Donepezil	Human Plasma	0.2 - 50 ng/mL	0.2 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Dementia and Alzheimer's Disease	Drugs
Donepezil	Human Plasma	0.1 - 20 ng/mL	0.2 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Dementia and Alzheimer's Disease	Drugs
Donepezil	Human Plasma	0.2 to 200 ng/mL	0.1 mL	K2 EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Dementia and Alzheimer's Disease	Drugs
Doxazosin	Human Plasma	0.2 - 20 ng/mL	0.1 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Cardiovascular	Drugs
Doxazosin	Human Plasma	0.1 - 25 ng/mL	0.4 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Taiwan	No	Cardiovascular	Drugs
Doxepin	Human Plasma	0.1 - 60 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antidepressant	Drugs
Doxepin Nor-doxepin	Human Plasma	0.1 - 120 ng/mL 0.1 - 60 ng/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antidepressant	Drugs
Doxepin Nor-doxepin	Human Plasma	0.3 - 180 ng/mL 0.3 - 60 ng/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antidepressant	Drugs
Doxycycline	Human Plasma	10 - 5,000 ng/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antibiotic	Drugs
Doxycycline	Human Plasma	20 - 2,000 ng/mL	0.2 mL	EDTA	-20	LC-MS/MS	QPS-Taiwan	No	Antibiotic	Drugs

Doxycycline	Human Plasma	10 - 1,500 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antibiotic	Drugs
Duloxetine	Human Plasma	0.5 - 200 ng/mL	0.25 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Analgesic	Drugs
Dutasteride	Human Plasma	0.05 - 50 ng/mL	0.15 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Men's Health	Drugs
Dutasteride	Human Plasma	100 - 7500 pg/mL	0.3mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Men's Health	Drugs
Dutasteride	Human Serum	0.05 - 50 ng/mL	0.15 mL	N/A	-20 & -70	LC-MS/MS	QPS-Delaware	No	Men's Health	Drugs
Edoxaban	Human Plasma	2 - 1,000 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Oral Anticoagulant	Drugs
Efavirenz (EFV)	Human Plasma	1 - 1,500 ng/mL	0.05 mL	EDTA	-70	LC-MS/MS	QPS-Delaware	No	Antiviral - HIV	Drugs
Efavirenz (EFV)	Human Plasma	5 - 5,000 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Antiviral - HIV	Drugs
Efavirenz (EFV)	Human Plasma	15 - 6,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antiviral - HIV	Drugs
Eltrombopag	Human Plasma	50 - 30,000 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Thrombopoietin	Drugs
Empagliflozin	Human Plasma	1 - 800 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Endocrinology	Drugs
Empagliflozin	Human Plasma	2 - 1,000 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Endocrinology	Drugs
Emtricitabine (FTC)	Human Urine	0.5 - 100 µg/mL	0.05 mL	N/A	-20 & -70	LC-MS/MS	QPS-Delaware	No	Antiviral - HIV	Drugs
Emtricitabine (FTC) Tenofovir (TFV)	Human Plasma	5 - 3,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Antiviral - HIV	Drugs
Emtricitabine (FTC) Tenofovir (TFV) in presence of Lamivudine (3TC), Efavirenz (EFV), and Dolutegravir (DTG)	Human Plasma	10 - 4,000 ng/mL 2.5 - 1,000 ng/mL	0.3mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antiviral - HIV	Drugs
Enoxaparin Sodium (anti-Factor IIa)	Human Plasma	1.0 - 8.0 µg/mL	0.025 mL	Citrate	-70	Activity / Colorimetric	QPS-Delaware	No	Cardiovascular	Drugs
Enoxaparin Sodium (anti-Factor Xa)	Human Plasma	1.0 - 10.0 µg/mL	0.025 mL	Citrate	-70	Activity / Colorimetric	QPS-Delaware	No	Cardiovascular	Drugs
Entecavir	Human Plasma	50 - 20,000 pg/mL	0.5 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antiviral - HBV	Drugs
Enzalutamide	Human Plasma	10 - 2,500 ng/mL	0.05mL	EDTA	-20 & -70	LC-MS/MS	QPS-Taiwan	No	Prostate cancer	Drugs
Erlotinib	Human plasma	5 - 2500 ng/mL	0.05 mL	EDTA	-20-70	LC-MS/MS	QPS-Delaware	No	Oncology	Drugs
Erlotinib	Human Plasma	7 - 3,500 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Oncology	Drugs
Erythromycin	Human Plasma	15 - 8,000 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antibiotic	Drugs
Erythromycin A	Human Plasma	6 - 3,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antibiotic	Drugs
Erythromycin A	Human Plasma	12 - 6,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antibiotic	Drugs
Escitalopram	Human Plasma	0.2 - 60 ng/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antidepressant	Drugs
Esomeprazole	Human Plasma	5 - 4,000 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Gastrointestinal	Drugs
Estradiol (E2)	Dog Plasma	25 - 2,000 pg/mL	0.4 mL	EDTA	-20	ELISA	QPS-NL	No	Women's Health	Drugs
Estradiol (E2)	Rabbit Plasma	25 - 2,000 pg/mL	0.4 mL	EDTA	-20	ELISA	QPS-NL	No	Women's Health	Drugs
Estrone	Human Serum	5 - 2,500 pg/mL	0.35 mL	N/A	-20 & -70	LC-MS/MS	QPS-Delaware	No	Women's Health	Drugs
Estradiol	Human Serum	2.5 - 1,250 pg/mL	0.35 mL	N/A	-20 & -70	LC-MS/MS	QPS-Delaware	No	Women's Health	Drugs
Eszopiclone	Human Plasma	0.5 - 100 ng/ml	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Sedative	Drugs
Ethacrynic acid	Human plasma	0.25 - 500 ng/mL	0.15 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Diuretic	Drugs
Ethinyl Estradiol	Human Plasma	2.5 - 500 pg/mL	0.5 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Women's Health	Drugs
Ethinyl Estradiol	Human Plasma	2.5 - 1000 pg/mL	0.5 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Women's Health	Drugs
Drospirenone	Human Plasma	0.5 - 200 ng/mL	0.5 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Women's Health	Drugs
Etodolac	Human Plasma	0.2 - 80 µg/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	NSAID	Drugs
Etodolac	Human Plasma	0.1 - 150 µg/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	NSAID	Drugs
Etodolac	Human Plasma	50 - 40,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	NSAID	Drugs
Etoricoxib	Human Plasma	15 - 3000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Taiwan	No	NSAID	Drugs
Etravirine (ETV)	Human Plasma	2 - 2,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Antiviral - HIV	Drugs
Ezetimibe (free)	Human Plasma	0.05 -25 ng/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Taiwan	No	Cholesterol	Drugs
Ezetimibe (Total)	Human Plasma	0.5 -200 mg/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Taiwan	No	Cholesterol	Drugs
Fampridine	Human Plasma	0.2 - 100 ng/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Multiple sclerosis	Drugs
Febuxostat	Human Plasma	10 - 10,000 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Uric Acid Reducer	Drugs
Febuxostat	Human Plasma	25 - 12,000 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Uric Acid Reducer	Drugs
Felodipine	Human Plasma	0.05 - 10 ng/mL	0.2 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Cardiovascular	Drugs
Felodipine	Human Plasma	50 - 16,000 pg/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Fenofibric acid	Human Plasma	25 - 12,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cholesterol	Drugs
Fenofibric acid	Human Plasma	0.1 - 16 µg/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cholesterol	Drugs
Fenofibric acid	Human Plasma	50 - 50,000 ng/mL	0.05 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Cholesterol	Drugs
Fenofibric acid	Human Plasma	20 - 400 ng/mL	0.2 mL	EDTA	-20	LC-MS/MS	QPS-Taiwan	No	Cholesterol	Drugs
Fentanyl	Human Plasma	10 - 5,000 pg/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Narcotic Analgesic	Drugs
Fexofenadine	Human Plasma	2 - 300 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antihistamine	Drugs
Fexofenadine	Human Plasma	3 - 2,500 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antihistamine	Drugs
Fexofenadine	Human Plasma	2 - 800 ng/mL	0.2 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Antihistamine	Drugs
Fexofenadine	Human Plasma	4 - 1,600 ng/mL	0.2 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Antihistamine	Drugs

Fexofenadine Pseudoephedrine	Human Plasma	2 - 2,000 ng/mL 2 - 2,000 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antihistamine	Drugs
Fexofenadine Pseudoephedrine	Human Plasma	2 - 800 ng/mL 2 - 800 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antihistamine	Drugs
Finasteride	Human Plasma	0.4 - 80 ng/mL	0.2 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Men's Health	Drugs
Fluconazole	Human Plasma	50 - 10,000 ng/mL	0.1 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Antifungal	Drugs
Fludrocortisone	Human Plasma	40 - 3000 pg/mL	0.5 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Anti-inflammatory	Drugs
Fluoxetine Norfluoxetine	Human Plasma	0.5 - 120 ng/mL 0.3 - 72 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antidepressant	Drugs
Fluoxetine Norfluoxetine	Human Plasma	0.25 - 100 ng/mL	0.1 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Antidepressant	Drugs
Fluvastatin	Human Plasma	1 - 1,000 ng/mL	0.05 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Statin	Drugs
Fluvoxamine	Human Plasma	0.5 - 500 ng/mL	0.1 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Antidepressant	Drugs
Furosemide	Human Plasma	5 to 5,000 ng/mL	0.05 mL	K2 EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Diuretic	Drugs
Gabapentin	Human Plasma	20 - 20,000 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Anticonvulsant	Drugs
Galantamine	Human Plasma	0.5 - 60 ng/mL	0.25 mL	EDTA	-70	LC-MS/MS	QPS-India	No	Dementia and Alzheimer's Disease	Drugs
Gemcitabine	Human Plasma	10 - 5,000 ng/mL	0.05 mL	Heparin	-70	LC-MS/MS	QPS-Delaware	No	Oncology	Drugs
Gemcitabine dFdU	Human plasma	0.1 - 50 ng/mL 0.1 - 50 ng/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Oncology	Drugs
Gemfibrozil	Human Plasma	50 - 50,000 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Statin	Drugs
Gemfibrozil	Human Plasma	0.1 to 50 µg/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Statin	Drugs
Gemifloxacin	Human Plasma	10 - 5,000 ng/mL	0.05 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Antibiotic	Drugs
Genfintinib	Human Plasma	0.5 - 200 ng/mL	0.1 mL	K2 EDTA	-20 & -70	LC-MS/MS	QPS-Taiwan	No	Oncology	Drugs
Glyburide	Human Plasma	1 - 400 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antidiabetic	Drugs
Glyburide	Human Plasma	1 - 500 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Antidiabetic	Drugs
Glyburide Metformin	Human Plasma	2 - 150 ng/mL 20 - 1,500 ng/mL	0.1 mL	EDTA	-70	LC-MS/MS	QPS-Taiwan	No	Antidiabetic	Drugs
Granisetron	Human Plasma	0.05 - 50 ng/mL	0.1 mL	Heparin	-20	LC-MS/MS	QPS-Delaware	No	Antiemetic	Drugs
Granisetron	Human Plasma	0.4 - 80 ng/mL	0.2 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Antiemetic	Drugs
Granisetron	Human Plasma	0.05 - 50 ng/mL	0.05 mL	Heparin	-20 & -70	LC-MS/MS	QPS-Delaware	No	Antiemetic	Drugs
Guaifenesin	Human Plasma	10 - 6,000 ng/mL	0.15 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Allergy	Drugs
Guaifenesin Pseudoephedrine	Human Plasma	10 - 5,000 ng/mL 2 - 750 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Allergy	Drugs
Guaifenesin Pseudoephedrine	Human Plasma	10 - 6,000 ng/mL 2 - 800 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Allergy	Drugs
Human IgG1 (PK)	Cynomolgus Monkey Plasma	0.1 - 100 µg/mL	0.005 mL	K ₂ EDTA	-70	Immunocapture-LC- MS/MS	QPS-Delaware	No	N/A	Drugs
Human IgG1 (PK)	Cynomolgus Monkey Serum	0.1 - 100 µg/mL	0.005 mL	N.Ap.	-70	Immunocapture-LC- MS/MS	QPS-Delaware	No	N/A	Drugs
Human IgG1 (PK)	Rat Plasma	0.1 - 100 µg/mL	0.005 mL	K ₂ EDTA	-70	Immunocapture-LC- MS/MS	QPS-Delaware	No	N/A	Drugs
Human IgG4 (PK)	Cynomolgus Monkey Plasma	0.1 - 100 µg/mL	0.005 mL	K ₂ EDTA	-70	Immunocapture-LC- MS/MS	QPS-Delaware	No	N/A	Drugs
Hydrochlorothiazide	Human Plasma	4 - 350 ng/mL	0.2 mL	EDTA	-20	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Hydrocodone Codeine Guaifenesin	Human Plasma	0.1 - 100 ng/mL 0.3 - 300 ng/mL 5 - 5,000 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Narcotic Analgesic	Drugs
Hydrocodone Hydromorphone	Human Plasma	0.1 - 200 ng/mL 0.05 - 5 ng/mL	0.5 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Narcotic Analgesic	Drugs
Hydrocodone Hydromorphone	Human Plasma	0.1 - 100 ng/mL 0.03 - 30 ng/mL	0.25 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Narcotic Analgesic	Drugs
Hydrocodone Hydromorphone	Rat Plasma	0.05 - 100 ng/mL 0.1 - 100 ng/mL	0.05 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Narcotic Analgesic	Drugs
Ibandronate	Human Plasma	0.5 - 100 ng/mL	0.3 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Bone Health	Drugs
Ibandronate	Human Plasma	0.2 - 100 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Bone Health	Drugs
Ibrutinib	Human Plasma	0.8 - 400 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Oncology	Drugs
Ibuprofen	Human Plasma	0.2 - 40 µg/mL	0.1 mL	EDTA	-70	LC-MS/MS	QPS-India	No	NSAID	Drugs
Ibuprofen	Human Plasma	0.5 - 120 µg/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	NSAID	Drugs
Ibuprofen	Human Plasma	1 - 125 µg/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	NSAID	Drugs
Ibuprofen	Human Plasma	0.1 - 50 µg/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	NSAID	Drugs
Imatinib	Human Plasma	15 - 8,000 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Oncology	Drugs
Imatinib Desmethyl Imatinib	Human Plasma	50 - 5,000 ng/mL 25 - 500 ng/mL	0.10 ml	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Oncology	Drugs

Imatinib Desmethyl Imatinib	Human Plasma	50 - 2,000 ng/mL 20 - 200 ng/mL	0.20 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Oncology	Drugs
Imidapril Imidaprilate	Human Plasma	0.5 - 50 ng/mL 0.5 - 50 ng/mL	0.5 mL	EDTA	-20	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Imidapril Imidaprilat	Human Plasma	0.4 - 80 ng/mL 0.2 - 60 ng/mL	0.2 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Cardiovascular	Drugs
Imipramine	Human Plasma	0.5 - 150 ng/mL	0.25 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antidepressant	Drugs
Indinavir (IDV) Nelfinavir (NFV) Saquinavir (SQV) Amprenavir (APV)	Human Plasma	1 - 1,000 ng/mL	0.05 mL	EDTA	-70	LC-MS/MS	QPS-Delaware	No	Antiviral - HIV	Drugs
Indomethacin	Human Plasma	10 - 12,500 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Analgesic	Drugs
Infliximab (PK)	Human Serum	250 - 10000 ng/mL	0.01 mL	N/A	-70	ELISA	QPS-Delaware	No	Immunosuppressant	Drugs
Insulin Lispro (PK)	Human Serum	8 - 160 µU/mL	0.1 mL	N/A	-70	RIA	QPS-Delaware	No	Antidiabetic	Drugs
Irbesartan	Human Plasma	50 - 6,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Irbesartan	Human Plasma	5 - 2500 ng/mL	0.2 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Cardiovascular	Drugs
Irbesartan Hydrochlorothiazide	Human Plasma	50 - 7,000 ng/mL 8 - 400 ng/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Irinotecan (CTP1) SN-38	Human Plasma	2 - 4,000 ng/mL 2 - 4,000 ng/mL	0.1 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Oncology	Drugs
Iron (total) Iron (free)	Human Serum	2.00 - 5,000 ng/mL 2.00 - 150 ng/mL above native	0.1 mL	N/A	-20	ICP-MS	QPS-NL	No	N/A	Drugs
Iron (total) Iron (free)	Human Serum Ultrafiltrate	2.00 - 5,000 ng/mL 2.00 - 150 ng/mL above native	0.1 mL	N/A	-20	ICP-MS	QPS-NL	No	N/A	Drugs
Isoniazid	Human Plasma	10 - 4000 ng/mL	0.1 mL	Sodium Heparin	-20 & -70	LC-MS/MS	QPS-Taiwan	No	Antibiotic	Drugs
Isosorbide Mononitrate	Human Plasma	10 - 4,000 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Itraconazole	Human Plasma	1 - 500 ng/mL	0.1 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Antifungal	Drugs
Itraconazole Hydroxyl-itraconazole	Human Plasma	1 - 500 ng/mL 2 - 1,000 ng/mL	0.2 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Antifungal	Drugs
Ivacaftor	Human Plasma	2 - 2,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cystic Fibrosis	Drugs
Ketoconazole	Human Plasma	20 - 10,000 ng/mL	0.05 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Antifungal	Drugs
Ketorolac	Human Plasma	20 - 4,000 ng/mL	0.1 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Analgesic	Drugs
Lacosamide	Human Plasma	40 - 12,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Anticonvulsant	Drugs
Lamivudine (3TC) Tenofovir (TFV)	Human Plasma	15 - 6,000 ng/mL 2.5 - 1000 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antiviral - HIV	Drugs
Lamivudine (3TC) Tenofovir (TFV) in presence of Dolutegravir (DTG), Efavirenz (EFV), and Emtricitabine (FTC)	Human Plasma	15 - 6,000 ng/mL 2.5 - 1,000 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antiviral - HIV	Drugs
Lamivudine (3TC) Zalcitabine (ddC)	Human Plasma	1 - 1,000 ng/mL	0.05 mL	EDTA	-70	LC-MS/MS	QPS-Delaware	No	Antiviral - HIV	Drugs
Lamotrigine	Human Plasma	1 - 600 ng/mL	0.1 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Anticonvulsant	Drugs
Lamotrigine	Human Plasma	5 - 2,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Anticonvulsant	Drugs
Lamotrigine	Human Plasma	5 - 4,000 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Anticonvulsant	Drugs
Lamotrigine	Human Plasma	20 - 3,500 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Anticonvulsant	Drugs
Lamotrigine	Human Plasma	5 - 1,000 ng/mL	0.1 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Anticonvulsant	Drugs
Lansoprazole	Human Plasma	5 - 2,250 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Gastrointestinal	Drugs
Lansoprazole	Human Plasma	2 - 2,000 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Gastrointestinal	Drugs
Lapatinib	Human Plasma	1 - 100 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Oncology	Drugs
Lapatinib	Human Plasma	3 - 2000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Oncology	Drugs
Lenvatinib	Human Plasma	1 - 400 ng/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Oncology	Drugs
Lercanidipine	Human Plasma	0.02 - 6 ng/mL	0.2 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Oncology	Drugs
Letrozole	Human Plasma	0.2 - 100 ng/mL	0.25 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Oncology	Drugs
Levetiracetam	Human Plasma	0.1 - 40 µg/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Anticonvulsant	Drugs
Levocetirizine	Human Plasma	2 - 600 ng/mL	0.2 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Antihistamine	Drugs
Levodopa	Human Plasma	20 - 20000 ug/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-NL	No	Parkinson's Disease	Drugs
Levofloxacin	Human Plasma	50 - 10,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antibiotic	Drugs
Levonorgestrel	Human Plasma	0.2 - 30 ng/ml	0.4 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Women's Health	Drugs
Lidocaine	Human Plasma	0.2 - 200 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Analgesic	Drugs
Lidocaine Prilocaine	Human Plasma	0.1 - 50 ng/mL 0.04 - 20 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Analgesic	Drugs
Lidocaine Prilocaine	Human Plasma	0.7 - 360 ng/mL 0.5 - 250 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Analgesic	Drugs

Linagliptin	Human Plasma	50 - 20,000 pg/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antidiabetic	Drugs
Lisinopril	Human Plasma	0.5 - 250 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antihypertensive	Drugs
Lopinavir (LPV) Ritonavir (RTV)	Human Plasma	100 - 10,000 ng/mL 10 - 6,000 ng/mL	0.05 mL	EDTA	-70	LC-MS/MS	QPS-Delaware	No	Antiviral - HIV	Drugs
Lopinavir (LPV) Ritonavir (RTV)	Human Plasma	0.1 - 20 µg/mL 0.025 - 5 µg/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Antiviral - HIV	Drugs
Lorazepam	Human Plasma	0.2 - 60 ng/mL	0.4 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Sedative	Drugs
Losartan	Human Plasma	5 - 500 ng/mL	0.2 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Cardiovascular	Drugs
Losartan Losartan Carboxy Acid	Human Plasma	5 - 1,000 ng/mL 5 - 1,000 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Losartan Losartan Carboxy Acid	Human Plasma	5 - 1,000 ng/mL 5 - 1,000 ng/mL	0.2 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Cardiovascular	Drugs
Lumateperone	Human Plasma	0.2 - 120 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antipsychotic	Drugs
Lumefantrine	Human Plasma	0.05 - 20 µg/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antidiabetic	Drugs
Lurasidone	Human Plasma	0.02 - 50 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Antipsychotic	Drugs
Macitentan	Human Plasma	1 - 500 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antihypertensive	Drugs
Magnesium	Human Serum	3.00 - 50.0 µg/mL	10 µL	N/A	-20 & -70	ICP-MS	QPS-NL	No	N/A	Drugs
Magnesium	Human Urine	10.0 - 100 µg/mL	10 µL	N/A	-20 & -70	ICP-MS	QPS-NL	No	N/A	Drugs
Megestrol acetate	Human Plasma	1 - 2500 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Appetite Stimulant	Drugs
Meloxicam	Human Plasma	20 - 2,000 ng/mL	0.1 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	NSAID	Drugs
Meloxicam	Human Plasma	10 - 5,000 ng/mL	0.05 mL	Heparin	-20 & -70	LC-MS/MS	QPS-Delaware	No	NSAID	Drugs
Melphalan	Human Plasma	0.2 - 200 ng/mL	0.1 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Oncology	Drugs
Memantine	Human Plasma	0.1 - 20 ng/mL	0.3 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Dementia and Alzheimer's Disease	Drugs
Memantine	Human Plasma	0.2 - 100 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Dementia and Alzheimer's Disease	Drugs
Mesalamine in presence of N-acetyl mesalamine	Human Plasma	5 - 5000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	NSAID	Drugs
Mesalamine in presence of Olsalazine	Human Plasma	0.1 - 12 ng/mL	0.25 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	NSAID	Drugs
Metaxalone	Human Plasma	25 - 6,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Muscle Relaxant	Drugs
Metaxalone	Human Plasma	25 - 12,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Muscle Relaxant	Drugs
Metformin	Human Plasma	2 to 2,000 ng/mL	0.025 mL	K2 EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Antidiabetic	Drugs
Metformin	Human Plasma	50 - 6,000 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antidiabetic	Drugs
Metformin	Human Plasma	10 - 5,000 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antidiabetic	Drugs
Metformin in presence of Dapagliflozin and Empagliflozin	Human Plasma	5 - 2,500 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antidiabetic	Drugs
Metformin in presence of Linagliptin, Empagliflozin, Dapagliflozin, Saxagliptin and 5-Hydroxy Saxagliptin	Human Plasma	10 - 5,000 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antidiabetic	Drugs
Metformin in presence of Saxagliptin and 5-Hydroxy Saxagliptin	Human Plasma	5 - 2,500 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antidiabetic	Drugs
Metformin Glyburide	Human Plasma	20 - 1,500 ng/mL 2 - 150 ng/mL	0.1 mL	EDTA	-70	LC-MS/MS	QPS-Taiwan	No	Antidiabetic	Drugs
Methadone	Human Plasma	0.1 - 100 ng/mL	0.05 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Addiction	Drugs
Methadone	Human Plasma	1 - 1,000 ng/mL	0.05 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Addiction	Drugs
Methadone R/S chiral	Human Plasma	0.1 - 100 ng/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Addiction	Drugs
Methamphetamine	Human Plasma	0.05 - 50 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Stimulant	Drugs
Methocarbamol	Human Plasma	50 - 30,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Muscle Relaxant	Drugs
Methotrexate	Monkey Serum	1 - 1,000 ng/mL	0.05 mL	N/A	-70	LC-MS/MS	QPS-Delaware	No	Immunosuppressant	Drugs
Methotrexate 7-Hydroxy Methotrexate	Human Plasma	1 - 500 ng/mL	0.3 mL	Heparin	-20 & -70	LC-MS/MS	QPS-Delaware	No	Immunosuppressant	Drugs
Methyl Diethyldithiocarbamate (Methyl-DDTC)	Human Plasma	0.25 - 250 ng/mL	0.4 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Antimutagen	Drugs
Methylphenidate	Human Plasma	0.1 - 15 ng/mL	0.2 mL	Heparin	-70	LC-MS/MS	QPS-Taiwan	No	Stimulant	Drugs
Methylphenidate	Human Plasma	0.1 - 50 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Stimulant	Drugs
Methylprednisolone	Human Plasma	4 - 800 ng/mL	0.2 mL	EDTA	-20	LC-MS/MS	QPS-Taiwan	No	Anti-inflammatory	Drugs
Methylprednisolone	Human Plasma	0.2 - 60 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Anti-inflammatory	Drugs
Metoclopramide	Human Plasma	1 - 100 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Antiemetic	Drugs
Metoclopramide	Human Plasma	0.1 - 100 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Antiemetic	Drugs
Metoclopramide	Human Plasma	0.1 - 50 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antiemetic	Drugs
Metoprolol	Human Plasma	0.2 - 100 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Metoprolol	Human Plasma	1 - 500 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Miconazole	Human Plasma	50 - 20,000 pg/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antifungal	Drugs
Midazolam 1'-Hydroxymidazolam	Human Plasma	0.1 to 100 ng/mL 0.1 to 100 ng/mL	0.1 mL	K2 EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Sedative	Drugs

Midazolam 1-OH Midazolam	Human Plasma	0.1 - 100 ng/mL 0.1 - 100 ng/mL	0.1 mL	Lithium Heparin	-20 & -70	LC-MS/MS	QPS-Delaware	No	Sedative	Drugs
Midazolam 1-OH-midazolam	Human Plasma	0.100 - 100 ng/mL	0.100 mL	Heparin	-20	LC-MS/MS	QPS-NL	No	Sedative	Drugs
Midazolam 1-OH-Midazolam 4-OH-Midazolam	Human Plasma	0.1 - 100 ng/mL	0.1 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Sedative	Drugs
Midodrine in presence of Desglymidodrine	Human Plasma	0.1 - 50 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	alpha-adrenergic agonists	Drugs
Miglitol	Human Plasma	30 - 3,000 ng/mL	0.05 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Antidiabetic	Drugs
Mitiglinide	Human Plasma	5 - 2,000 ng/mL	0.2 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Antidiabetic	Drugs
Modafinil	Human Plasma	20 - 20,000 ng/mL	0.1 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Stimulant	Drugs
Monomethyl Fumarate	Human Plasma	15 - 6000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Multiple Sclerosis	Drugs
Montelukast	Human Plasma	2 - 800 ng/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Allergy	Drugs
Montelukast	Human Plasma	2 - 400 ng/mL	0.2 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Allergy	Drugs
Morphine	Mouse Plasma	0.2 - 500 ng/mL	0.1 mL	EDTA Heparin	-20	LC-MS/MS	QPS-Delaware	No	Narcotic Analgesic	Drugs
Morphine Morphine 3-glucuronide Morphine 6-glucuronide	Human Plasma	0.5 - 50 ng/mL 10 - 1,000 ng/mL 1 - 100 mg/mL	0.2 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Narcotic Analgesic	Drugs
Moxifloxacin	Human Plasma	25 - 5,000 ng/mL	0.05 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Antibiotic	Drugs
Moxifloxacin	Human Plasma	20 - 7,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antibiotic	Drugs
Mycophenolate Mofetil	Human Plasma	50 - 16,000 pg/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Immunosuppressant	Drugs
Mycophenolate Mofetil in presence of Mycophenolic Acid	Human Plasma	10 - 20,000 pg/mL	0.5 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Immunosuppressant	Drugs
Mycophenolic Acid	Human Plasma	0.1 - 40 µg/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Immunosuppressant	Drugs
Mycophenolic Acid	Human Plasma	20 - 5,000 ng/mL	0.05 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Immunosuppressant	Drugs
Mycophenolic Acid in presence of Mycophenolate Mofetil	Human Plasma	0.1 - 60 µg/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Immunosuppressant	Drugs
Nalmefene	Human Plasma	0.1 - 50 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Opioid antagonist	Drugs
Naloxone	Human Plasma	5 - 500 pg/mL	0.35 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Narcotic	Drugs
Naloxone (total)	Human Plasma	50 - 50,000 pg/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Narcotic	Drugs
Naproxen	Human Plasma	0.1 - 200 µg/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	NSAID	Drugs
Naproxen	Human Plasma	1 - 60 µg/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	NSAID	Drugs
Naproxen	Human Plasma	2.5 - 150 µg/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	NSAID	Drugs
Naproxen	Human Plasma	0.5 - 125 µg/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	NSAID	Drugs
Esomeprazole	Human Plasma	10 - 3,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	NSAID	Drugs
Naratriptan	Human Plasma	50 - 25,000 pg/mL	0.5 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Migraine	Drugs
Nateglinide	Human Plasma	100 - 15,000 ng/mL	0.2 mL	EDTA	-20	LC-MS/MS	QPS-Taiwan	No	Antidiabetic	Drugs
Nebivolol	Human Plasma	50 - 30,000 pg/mL	0.5 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Nebivolol	Human Plasma	20 - 3,000 pg/mL	0.4 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Taiwan	No	Cardiovascular	Drugs
Netupitanat	Human Plasma	5 - 2,000 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antinauseant & Antiemetic	Drugs
Nevirapine (NFV)	Human Plasma	15 - 5,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antiviral - HIV	Drugs
N-Hydroxy cytidine (Molnupiravir)	Human Plasma	5 - 4000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antiviral	Drugs
Nicorandil	Human Plasma	0.5 - 100 ng/mL	0.1 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Cardiovascular	Drugs
Nifedipine	Human Plasma	1 - 400 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Nilotinib	Human Plasma	2 - 2,500 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Oncology	Drugs
Nimesulide	Human Plasma	100 - 10,000 ng/mL	0.1 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	NSAID	Drugs
Nintedanib	Human Plasma	0.1 - 50 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Respiratory	Drugs
Nintedanib	Human Plasma	0.1 - 60 ng/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Respiratory	Drugs
Nirmaltrelvir	Human Plasma	15 - 6,000 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antiviral	Drugs
Nisoldipine	Human Plasma	10 - 3000 pg/mL	0.5 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Nisoldipine	Human Plasma	75 - 20,000 pg/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Nitisinone	Human Serum	10 - 8000 ng/mL	0.05mL	NA	-20 & -70	LC-MS/MS	QPS-India	No	Genetic metabolic disorder	Drugs
Nitrofurantoin	Human Plasma	0.75 - 500 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antibiotic	Drugs
Nitrofurantoin	Human Plasma	5 - 1,000 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antibiotic	Drugs
Nitrofurantoin	Human Plasma	1 - 1,000 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Taiwan	No	Antibiotic	Drugs
Norethindrone	Human Plasma	0.05 to 10 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Women's Health	Drugs
Norgestimate Norgestrel	Human Plasma	50 - 50,000 pg/mL 20 - 20,000 pg/mL	0.5 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Women's Health	Drugs
Nortriptyline 10-OH-Nortriptyline	Human Plasma	0.18 - 50 ng/mL 0.3 - 80 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antidepressant	Drugs

Obeticholic Acid Glyco obeticholic acid Tauro obeticholic acid	Human Plasma	0.2 - 120 ng/mL 0.4 - 120 ng/mL 0.2 - 60 ng/mL	0.5 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	arnesoid-X receptor (FXR) agonists	Drugs
Olaparib	Human Plasma	50- 25,000 ng/mL	0.05mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Oncology	Drugs
Olmesartan	Human Plasma	10- 3000 ng/mL	0.1mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Olmesartan	Human Plasma	10- 2000 ng/mL	0.1mL	EDTA	-20 & -70	LC-MS/MS	QPS-Taiwan	No	Cardiovascular	Drugs
Olsalazine in presence of Mesalamine	Human Plasma	8 - 2,000 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Anti-inflammatory	Drugs
Omeprazole	Human Plasma	20 - 2,000 ng/mL	0.05 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Gastrointestinal	Drugs
Omeprazole	Human Plasma	5 - 2,500 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Gastrointestinal	Drugs
Omeprazole	Human Plasma	5 - 5,000 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Gastrointestinal	Drugs
Omeprazole / 5-OH-Omeprazole	Human Plasma	1.5-1000	0.05 mL	K2 EDTA	-20 & -80	LC-MS/MS	QPS-NL			Drugs
Ondansetron	Human Plasma	0.5 - 500 ng/mL	0.05 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Antiemetic	Drugs
Osimertinib	Human Plasma	0.4 - 200 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Oncology	Drugs
Ospemifene	Human Serum	1 - 750 ng/mL	0.2 mL	N/A	-20 & -70	LC-MS/MS	QPS-Delaware	No	Women's Health	Drugs
Ospemifene 4-OH-Ospemifene 4'-OH-Ospemifene	Human Serum	1 - 750 ng/mL 2 - 1,500 ng/mL 2 - 1,500 ng/mL	0.2 mL	N/A	-20 & -70	LC-MS/MS	QPS-Delaware	No	Women's Health	Drugs
Oxaliplatin	Human Plasma	1.00-1,000 ngPt/mL	0.05 mL	EDTA	-20 & -70	ICP-MS	QPS-NL	No	Oncology	Drugs
Oxaliplatin	Human Plasma Ultrafiltrate	3.00-1,000 ngPt/mL	0.05 mL	EDTA	-20 & -70	ICP-MS	QPS-NL	No	Oncology	Drugs
Oxazepam Lorazepam	Human Plasma	1 - 1,000 ng/mL 0.2 - 200 ng/mL	0.1 mL	K2 EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Sedative	Drugs
Oxycodone Noroxycodone Oxymorphone	Dog Plasma	1 - 500 ng/mL	0.2 mL	EDTA Heparin	-20	LC-MS/MS	QPS-Delaware	No	Narcotic Analgesic	Drugs
Oxycodone Noroxycodone Oxymorphone	Human Plasma	0.2 - 100 ng/mL 0.2 - 100 ng/mL 2 - 100 ng/mL	0.5 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Narcotic Analgesic	Drugs
Oxycodone Noroxycodone Oxymorphone	Rat Plasma	1 - 500 ng/mL	0.05 mL	EDTA Heparin	-20	LC-MS/MS	QPS-Delaware	No	Narcotic Analgesic	Drugs
Oxymorphone	Dog Plasma	1 - 500 ng/mL	0.2 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Narcotic Analgesic	Drugs
Oxymorphone	Mouse Plasma	0.2 - 250 ng/mL	0.2 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Narcotic Analgesic	Drugs
Oxymorphone	Rabbit Plasma	1 - 500 ng/mL	0.2 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Narcotic Analgesic	Drugs
Oxymorphone	Rat Plasma	1 - 500 ng/mL 0.2 - 250 ng/mL	0.2 mL 0.1 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Narcotic Analgesic	Drugs
Oxymorphone 6-Hydroxyoxymorphone	Human Plasma	10 - 3,000 pg/mL	0.4 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Narcotic Analgesic	Drugs
Paclitaxel	Human Plasma	2.00-2,000 ng/mL	0.1 mL	Heparin	-70	LC-MS/MS	QPS-NL	No	Oncology	Drugs
Paclitaxel (Taxol) Docetaxel	Human Plasma	5 - 2,000 ng/mL 2 - 1,000 ng/mL	0.2 mL	Heparin	-70	LC-MS/MS	QPS-Taiwan	No	Oncology	Drugs
Paclitaxel (Taxol) Docetaxel	Human Serum	2 - 2,000 ng/mL	0.1 mL	N/A	-20	LC-MS/MS	QPS-Delaware	No	Oncology	Drugs
Paclitaxel (Taxol) Docetaxel	Human Plasma	2 - 1,000 ng/mL	0.1 mL	Heparin	-70	LC-MS/MS	QPS-Delaware	No	Oncology	Drugs
Palbociclib	Human Plasma	0.2 - 150 ng/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Oncology	Drugs
Palbociclib	Human Plasma	0.5 - 200 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Oncology	Drugs
Paliperidone	Human Plasma	0.1 - 100 ng/mL	0.03 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Antipsychotic	Drugs
Paliperidone	Human Plasma	0.2 - 40 ng/mL	0.2 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Antipsychotic	Drugs
Palonosetron	Human Plasma	20 - 4000 pg/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antinauseant & Antiemetic	Drugs
Pantoprazole	Human Plasma	5 - 5,040 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Gastrointestinal	Drugs
Pantoprazole	Human Plasma	7 - 7,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Gastrointestinal	Drugs
Paroxetine	Human Plasma	0.2 - 100 ng/mL	0.1 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Antidepressant	Drugs
Paroxetine	Human Plasma	0.5 - 100 ng/mL	0.1 mL	EDTA	-20	LC-MS/MS	QPS-Taiwan	No	Antidepressant	Drugs
Paroxetine	Human Plasma	0.2 - 80 ng/mL	0.4 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antidepressant	Drugs
Pembrolizumab	Human Serum	150-4,000 ng/mL	0.03 mL	N/A	-70	ELISA	QPS-Delaware	No	Oncology	Drugs
Pentoxifylline	Human Plasma	2.5 - 1,000 ng/mL	0.1 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Anti-inflammatory	Drugs
Perampanel	Human Plasma	1 - 750 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antiepileptic	Drugs
Perindopril Perindoprilat	Human Plasma	0.5 - 100 ng/mL 0.1 - 20 ng/mL	0.2 mL	EDTA	-20	LC-MS/MS	QPS-Taiwan	No	Cardiovascular	Drugs
Perindoprilat	Human Plasma	0.1 - 20 ng/mL	0.2 mL	EDTA	-20	LC-MS/MS	QPS-Taiwan	No	Cardiovascular	Drugs
Perphenazine	Human Plasma	0.02 - 2 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Antipsychotic	Drugs
Phenobarbital	Human Plasma	5 - 5,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Sedative	Drugs

Pimavanserin	Human Plasma	0.1 - 50 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antipsychotic	Drugs
Pirfenidone	Human Plasma	10 - 10000 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Idiopathic pulmonary fibrosis	Drugs
Pitavastatin	Human Plasma	0.2 - 200 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Cardiovascular	Drugs
Pitavastatin	Human Plasma	0.2 - 200 ng/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Pitavastatin	Human Plasma	0.5 - 100 ng/mL	0.2 mL	EDTA	-20	LC-MS/MS	QPS-Taiwan	No	Cardiovascular	Drugs
Ponatinib	Human Plasma	0.5 - 300 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Oncology	Drugs
Posaconazole	Human Plasma	0.5 - 500 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Antifungal	Drugs
Posaconazole	Human Plasma	2.5 - 900 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antifungal	Drugs
Posaconazole	Human Plasma	5 - 3000 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antifungal	Drugs
Pramipexole	Human Plasma	5 - 500 pg/mL	0.4 mL	EDTA	-20	LC-MS/MS	QPS-Taiwan	No	Parkinson's Disease	Drugs
Pramipexole	Human Plasma	20 - 2,000 pg/mL	0.5 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Parkinson's Disease	Drugs
Pravastatin	Human Plasma	1 - 300 ng/mL	0.2 mL	EDTA	-20	LC-MS/MS	QPS-Taiwan	No	Cardiovascular	Drugs
Pravastatin	Human Plasma	0.25 - 100 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Cardiovascular	Drugs
Pravastatin	Human Plasma	1.00-1000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-NL	No	Cardiovascular	Drugs
Pravastatin	Human Urine	1 - 1,000 ng/mL	0.1 mL	N/A	-20 & -70	LC-MS/MS	QPS-Delaware	No	Cardiovascular	Drugs
Rosuvastatin	Human Plasma	0.3 - 300 ng/mL	0.2 mL	Heparin	-70	LC-MS/MS	QPS-Taiwan	No	Anti-inflammatory	Drugs
Prednisone	Human Plasma	0.5 - 180 ng/mL	0.5 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Anti-inflammatory	Drugs
Prednisone	Human Plasma	0.2 - 40 ng/mL	0.6 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Anti-inflammatory	Drugs
Prednisone	Human Plasma	0.2 - 100 ng/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Anti-inflammatory	Drugs
Prednisone	Human Plasma	40 - 15,000 pg/mL	0.6 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Anti-inflammatory	Drugs
Prednisone	Human Plasma	0.25 - 100 ng/mL	0.6 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Anti-inflammatory	Drugs
Prednisolone	Human Plasma	1 - 400 ng/mL	0.6 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Anti-inflammatory	Drugs
Pregabalin	Human Plasma	5 - 3,000 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Analgesic	Drugs
Pregabalin	Human Plasma	14 - 7,000 ng/mL	0.15 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Analgesic	Drugs
Pregabalin	Human Plasma	12 - 8,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Analgesic	Drugs
Pregabalin	Human Plasma	50 - 15,000 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Analgesic	Drugs
Primidone	Human Plasma	25 - 10,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Anticonvulsant	Drugs
Procaterol	Human Plasma	5 - 500 pg/mL	0.5 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Respiratory	Drugs
Propafenone	Human Plasma	0.4 - 200 ng/mL	0.2 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Antiarrhythmic	Drugs
5-Hydroxyl Propafenone	Human Plasma	0.2 - 100 ng/mL	0.2 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Antiarrhythmic	Drugs
Propoxyphene	Human Plasma	1 - 400 ng/mL	0.1 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Narcotic Analgesic	Drugs
Acetaminophen	Human Plasma	50 - 2,000 ng/mL	0.1 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Narcotic Analgesic	Drugs
Propranolol	Human Plasma	2 - 500 ng/mL	0.1 mL	EDTA	-70	LC-MS/MS	QPS-Delaware	No	Cardiovascular	Drugs
4-Hydroxy Propranolol	Human Plasma	2 - 500 ng/mL	0.1 mL	EDTA	-70	LC-MS/MS	QPS-Delaware	No	Cardiovascular	Drugs
Protriptyline	Human Plasma	0.05 - 10 ng/mL	0.2 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Antidepressant	Drugs
Pseudoephedrine	Human Plasma	5 - 750 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Allergy	Drugs
Pseudoephedrine	Human Plasma	2 - 2,000 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Allergy	Drugs
Quetiapine	Human Plasma	0.5 - 1,000 ng/mL	0.1 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Antipsychotic	Drugs
Quetiapine	Human Plasma	2 - 2,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antipsychotic	Drugs
Quetiapine	Human Plasma	20 - 2,500 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antipsychotic	Drugs
Quetiapine	Human Plasma	1 - 500 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Taiwan	No	Antipsychotic	Drugs
Quinidine	Human Plasma	20 - 20,000 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Antiarrhythmic	Drugs
Quinine	Human Plasma	10 - 10,000 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Antiparasitic	Drugs
Rabeprazole	Human Plasma	1 - 250 ng/mL	0.025 mL	Heparin	-20	LC-MS/MS	QPS-Delaware	No	Gastrointestinal	Drugs
Rabeprazole	Human Plasma	5 - 1,250 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Gastrointestinal	Drugs
Raltegravir	Human Plasma	30 - 20,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antiviral - HIV	Drugs
Raltegravir (RAL)	Human Plasma	1 - 1,500 ng/mL	0.05 mL	K2 EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Antiviral - HIV	Drugs
Ramipril	Human Plasma	0.2 - 200 ng/mL	0.1 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Cardiovascular	Drugs
Ramiprilat	Human Plasma	0.2 - 200 ng/mL	0.1 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Cardiovascular	Drugs
Ramipril	Human Plasma	0.4 - 60 ng/mL	0.2 mL	EDTA	-20	LC-MS/MS	QPS-Taiwan	No	Cardiovascular	Drugs
Ranitidine	Human Plasma	2.5 - 1,000 ng/mL	0.05 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Gastrointestinal	Drugs
Ranitidine	Human Plasma	5 - 2,500 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Gastrointestinal	Drugs
Rasagiline	Human Plasma	20 - 15,000 pg/mL	0.5 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antidepressant	Drugs
Regorafenib	Human Plasma	4 - 2,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Oncology	Drugs
Repaglinide	Human Plasma	0.25 - 100 ng/mL	0.1 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Antidiabetic	Drugs
Rhein (Cassic acid)	Human Plasma	50 - 7,000 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cathartic	Drugs
Ribavirin	Human Plasma	10 - 10,000 ng/mL	0.05 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Antiviral - HCV	Drugs
R-ibuprofen	Human Plasma	0.2 - 70 µg/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	NSAID	Drugs
S-ibuprofen	Human Plasma	0.2 - 70 µg/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	NSAID	Drugs
Rifabutin	Human Plasma	1 - 1,000 ng/mL	0.05 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Antibiotic	Drugs
25-O-Deacetyl Rifabutin	Human Plasma	1 - 1,000 ng/mL	0.05 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Antibiotic	Drugs

Simvastatin Simvastatin Hydroxy Acid	Human Plasma	0.25 - 75 ng/mL 0.2 - 50 ng/mL	0.25 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Simvastatin Simvastatin Hydroxy Acid	Human Plasma	0.05 - 25 ng/mL 0.02 - 10 ng/mL	0.3 mL	EDTA	-70	LC-MS/MS	QPS-Delaware	No	Cardiovascular	Drugs
Sirolimus	Human Whole Blood	0.2 - 100 ng/mL	0.2 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Immunosuppressant	Drugs
Sirolimus	Human Whole Blood	0.5 - 60 ng/mL	0.5 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Immunosuppressant	Drugs
Sirolimus Temsirolimus	Human Whole Blood	0.1 - 50 ng/mL 0.25 - 125 ng/mL	0.2 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Immunosuppressant	Drugs
Sitagliptin	Human Plasma	3 - 1500 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antidiabetic	Drugs
Sitagliptin	Human Plasma	5 - 1000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Taiwan	No	Antidiabetic	Drugs
Sitagliptin Metformin	Human Plasma	3 - 1500 ng/mL 10 - 5000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antidiabetic	Drugs
Sitagliptin Metformin	Human Plasma	2 - 400 ng/mL 20 - 4000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Taiwan	No	Antidiabetic	Drugs
Solifenacin	Human Plasma	0.3 - 50 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Bladder Relaxant	Drugs
Sorafenib	Human Plasma	10.0 - 10,000 ng/mL	0.05 mL	Heparin	-20	LC-MS/MS	QPS-NL	No	Oncology	Drugs
Sotorasib	Human Plasma	50 - 18,000 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Oncology	Drugs
Spirolactone	Human Plasma	0.5 - 300 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antihypertensive	Drugs
Sulbactam	Human Serum	150 - 30,000 ng/mL	0.1 mL	N/A	-20	LC-MS/MS	QPS-Taiwan	No	Antibiotic	Drugs
Sumatriptan	Human Plasma	0.2 - 100 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Migraine	Drugs
Sumatriptan	Human Plasma	0.2 - 200 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Migraine	Drugs
Sumatriptan	Human Plasma	0.2 - 120 ng/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Migraine	Drugs
Sunitinib	Human Plasma	0.4 - 60 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Oncology	Drugs
Tacrolimus	Human Whole Blood	0.2 - 100 ng/mL	0.05 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Immunosuppressant	Drugs
Tadalafil	Human Plasma	1 - 500 ng/mL	0.1 mL	EDTA	-70	LC-MS/MS	QPS-Delaware	No	Vasodilator	Drugs
Tadalafil	Human Plasma	2 - 500 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Taiwan	No	Vasodilator	Drugs
Tadalafil	Human Plasma	3 - 1200 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Vasodilator	Drugs
Tamoxifen	Human Plasma	0.3 - 120 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Oncology	Drugs
Tamsulosin	Human Plasma	0.1 - 100 ng/mL	0.1 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Men's Health	Drugs
Tamsulosin	Human Plasma	0.1 - 40 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Taiwan	No	Men's Health	Drugs
Tapentadol	Human Plasma	1 - 1,000 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Narcotic Analgesic	Drugs
Tapentadol	Human Plasma	0.1 - 40 ng/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Narcotic Analgesic	Drugs
Tapentadol	Human Plasma	0.25 - 125 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Narcotic Analgesic	Drugs
Telmisartan	Human Plasma	3 - 600 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Taiwan	No	Cardiovascular	Drugs
Telmisartan	Human Plasma	3 - 1800 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Telmisartan Amlodipine	Human Plasma	3 - 1800 ng/mL 0.1 - 14 ng/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Telmisartan Hydrochlorothiazide	Human Plasma	3 - 1500 ng/mL 2 - 500 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Temozolomide	Human Plasma	100 - 20,000 ng/mL	0.04 mL	Heparin	-70	LC-MS/MS	QPS-Delaware	No	Oncology	Drugs
Temozolomide	Human Plasma	100 - 20,000 ng/mL	0.05 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Oncology	Drugs
Temozolomide	Human Plasma	0.0200 - 20.0 µg/mL	0.05 mL	Heparin	-20	LC-MS/MS	QPS-NL	No	Oncology	Drugs
Temozolomide	Human Plasma	50 - 16,000 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Oncology	Drugs
Tenofovir (TFV)	Human Plasma	0.3 - 25 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antiviral - HIV	Drugs
Tenofovir Alafenamide (TAF)	Human Plasma	2 - 1,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antiviral - HIV	Drugs
Testosterone	Dog Plasma	0.2 - 16 ng/mL	0.6 mL	EDTA	-20	ELISA	QPS-NL	No	Men's Health	Drugs
Testosterone	Human Plasma	0.1 - 200 ng/mL	0.1 mL	Sodium EDTA Heparin	-20	LC-MS/MS	QPS-Delaware	No	Men's Health	Drugs
Testosterone	Human Plasma	0.1 - 200 ng/mL	0.1 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Men's Health	Drugs
Testosterone	Human Serum	0.500 - 50.0 ng/mL	0.25 mL	N/A	-20	LC-MS/MS	QPS-NL	No	Men's Health	Drugs
Testosterone	Human Serum	0.05 - 25.0 ng/mL	0.3 mL	N/A	-20 & -70	LC-MS/MS	QPS-India	No	Men's Health	Drugs
Testosterone Dihydro testosterone	Human Serum	0.1 - 20 ng/mL 0.05 - 3 ng/mL	0.3 mL	N/A	-20 & -70	LC-MS/MS	QPS-India	No	Men's Health	Drugs
Testosterone (bioavailable)	Human Serum	0.100 - 25.0 ng/mL	0.25 mL	N/A	-20	LC-MS/MS	QPS-NL	No	Men's Health	Drugs
Tetrabenazine a-dihydrotetraabenazine b-dihydrotetraabenazine	Human plasma	0.1 - 50 ng/mL 0.5 - 250 ng/mL 0.5 - 250 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	CNS and Huntington's Disease	Drugs
Ticagrelor	Human Plasma	2.5 - 1500 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antiplatelet	Drugs
Tinidazole	Human Plasma	0.1 - 100 µg/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Antibiotic	Drugs
Tiotropium	Human Plasma	0.100 - 50.0 pg/mL	0.4 mL	NaF/K2EDTA	-20	LC-MS/MS	QPS-NL	No	Respiratory	Drugs
Tipranavir (TPV)	Human Plasma	0.5 - 112.5 µg/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Antiviral - HIV	Drugs
Tizanidine	Human Plasma	1 - 500 ng/mL	0.5 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Muscle Relaxant	Drugs

Tofacitinib	Human Plasma	0.2 - 120 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antirheumatic	Drugs
Tolbutamide	Human Plasma	0.1 - 100 µg/mL	0.1 mL	K2 EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Antidiabetic	Drugs
Carboxytolbutamide		5 - 5,000 ng/mL								
Hydroxytolbutamide		2 - 2,000 ng/mL								
Tolbutamide	Human Urine	5 - 2,500 ng/mL	0.1 mL	N/A	-20 & -70	LC-MS/MS	QPS-Delaware	No	Antidiabetic	Drugs
Carboxytolbutamide		0.3 - 150 µg/mL								
Hydroxytolbutamide		0.1 - 50 µg/mL								
Tolterodine	Human Plasma	40 - 5,000 pg/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Bladder Relaxant	Drugs
5-Hydroxy Methyl Tolterodine		40 - 5,000 pg/mL								
Tramadol	Human Plasma	2 - 400 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Narcotic Analgesic	Drugs
Trametinib	Human Plasma	0.1 - 40 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Oncology	Drugs
Trans Phytanadione	Human Plasma	0.2 - 120 ng/mL	0.5 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Vitamins	Drugs
Cis Phytanadione		0.2 - 25 ng/mL								
Trans Phytanadione	Human Plasma	1 - 500 ng/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Vitamins	Drugs
Cis Phytanadione		1 - 100 ng/mL								
Trans Phytanadione	Human Plasma	0.5 - 1,000 ng/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Vitamins	Drugs
Cis Phytanadione		0.5 - 150 ng/mL								
Trastuzumab - Total (PK)	Human Serum	500 - 100,000 ng/mL	0.01 mL	N/A	-70	ELISA	QPS-Delaware	No	Oncology	Drugs
Trastuzumab (NAb)	Human Serum	N/A		N/A	-70	ECL (MSD)	QPS-Delaware	No	Oncology	Drugs
Trastuzumab (PK)	Human Serum	2,000 - 256,000 ng/mL	0.01 mL	N/A	-20 & -70	ELISA	QPS-NL	No	Oncology	Drugs
Treprostinil	Human Plasma	10 - 5,000 pg/mL	0.4 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Triamcinolone Acetonide	Human Plasma	20 - 4,000 pg/mL	0.5 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Respiratory	Drugs
Triazolam	Human Plasma	50 - 50,000 pg/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Sedative	Drugs
Trientine	Human Plasma	3 - 3,000 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Chelating Agent	Drugs
MAT		3 - 3,000 ng/mL								
Trientine	Human Plasma	10 - 2,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Chelating Agent	Drugs
N1-acetyl Trientine		10 - 2,000 ng/mL								
N1,N10-diacetyl Trientine		6 - 600 ng/mL								
Ursodiol	Human Plasma	20 - 12,000 ng/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Gallstone dissolution agent	Drugs
Glyco ursodeoxycholic acid		20 - 12,000 ng/mL								
Tauro ursodeoxycholic acid		3 - 900 ng/mL								
Valproic acid	Human Plasma	0.4 - 40 µg/mL	0.5 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Anticonvulsant	Drugs
Valproic acid	Human Plasma	0.5 - 75 µg/mL	0.05 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Anticonvulsant	Drugs
Valproic acid	Human Plasma	0.500 - 100 µg/mL	0.05 mL	Heparin	-20	LC-MS/MS	QPS-NL	No	Anticonvulsant	Drugs
Valsartan	Human Plasma	20 - 15,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Valsartan	Human Plasma	30 - 20,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Valsartan	Human Plasma	14 to 7000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Sacubitril		10 to 5000ng/mL								
Valsartan	Human Plasma	16 to 10,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Sacubitril	Human Plasma	20 to 12,000ng/mL								
Valsartan	Human Plasma	20 - 15,000 ng/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Hydrochlorothiazide		2.5 - 500 ng/mL								
Valsartan	Human Plasma	20 - 5,000 ng/mL	0.2 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Cardiovascular	Drugs
Hydrochlorothiazide		1 - 200 ng/mL								
Valsartan	Human Plasma	5 - 4,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Sacubitril		4 - 3,200 ng/mL								
Sacubitrilat	Human Plasma	10 - 8,000 ng/mL								
Valsartan	Human Plasma	15 - 10,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Sacubitril		15 - 10,000 ng/mL								
Sacubitrilat		30 - 20,000 ng/mL								
Venlafaxine	Human Plasma	1 - 100 ng/mL	0.2 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Antidepressant	Drugs
Venlafaxine	Human Plasma	1 - 400 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antidepressant	Drugs
O-Desmethyl Venlafaxine	Human Plasma	2 - 500 ng/mL								
Verapamil	Human Plasma	0.5 - 250 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Nonverapamil		0.8 - 400 ng/mL								
Vertioxetine	Human Plasma	0.1 - 10 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Taiwan	NO	Antidepressant	Drugs
Vildagliptin	Human Plasma	2 - 800 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antidiabetic	Drugs
Metformin		10 - 4000 ng/mL								
Voriconazole	Human Plasma	20 - 20,000 ng/mL	0.05 mL	EDTA	-70	LC-MS/MS	QPS-Delaware	No	Antifungal	Drugs
Voriconazole N -Oxide										
Vortioxetine	Human Plasma	0.05 - 25 ng/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antidepressant	Drugs
Warfarin	Human Plasma	1 - 1,000 ng/mL	0.1 mL	EDTA	-70	LC-MS/MS	QPS-Delaware	No	Blood Thinner	Drugs

Warfarin, (R)-(+)- Warfarin, (S)-(-)-	Human Plasma	5 - 2,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Blood Thinner	Drugs
Zafirlukast	Human Plasma	1 - 700 ng/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Respiratory	Drugs
Zaleplon	Human Plasma	0.3 - 50 ng/mL	0.5 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Sedative	Drugs
Zaleplon	Human Plasma	0.2 - 80 ng/mL	0.2 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Sedative	Drugs
Zidovudine (AZT) Lamivudine (3TC) Stavudine (D4T)	Human Plasma	2 - 2,000 ng/mL	0.1 mL	EDTA	-70	LC-MS/MS	QPS-Delaware	No	Antiviral - HIV	Drugs
Ziprasidone	Human Plasma	0.25 - 250 ng/mL	0.1 mL	Heparin	-20	LC-MS/MS	QPS-Delaware	No	Antipsychotic	Drugs
Ziprasidone	Human Plasma	0.5 - 250 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antipsychotic	Drugs
Zolpidem	Human Plasma	0.5 - 300 ng/mL	0.2 mL	EDTA	-70	LC-MS/MS	QPS-India	No	Sedative	Drugs
Zonisamide	Human Plasma	10 - 3000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Anticonvulsant	Drugs
Zonisamide	Human Serum	50 - 2,500 ng/mL	0.1 mL	N/A	-20	LC-MS/MS	QPS-Delaware	No	Anticonvulsant	Drugs