

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
17 α -Ethinylestradiol	Human Serum	5.00 - 500 pg/mL	0.2 mL	N/A	-20	LC-MS/MS	QPS-NL	No	Birth Control	Drugs
17 α -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
17 α -Ethinylestradiol Levonorgestrel	Human Serum	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 Urine	0.600 - 60.0 ng/mL	5 mL	N/A	-20	LC-MS/MS	QPS-NL	No	Birth Control	Drugs
4-Butylamino-benzoic acid	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 μ g/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
5-Fluorouracil (5-FU) Capecitabine	Human Plasma	5.00 - 2,000 ng/mL 25.0 - 5,000 ng/mL	0.1 mL	EDTA Heparin	-70	LC-MS/MS	QPS-NL	No	Oncology	Drugs
5-Fluorouracil (5-FU) Capecitabine Doxifluridine	Human Plasma	5.00 - 2,000 ng/mL 25.0 - 2,000 mg/mL 25.0 - 2,000 mg/mL	0.1 mL	EDTA Heparin	-70	LC-MS/MS	QPS-NL	No	Oncology	Drugs
6-Methoxy-2-Naphthylacetic acid (Nebumetane)	Human Plasma	0.5 - 75 μ g/ml	0.2 mL	EDTA	-70	HPLC-UV	QPS-India	No	NSAID	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
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 - 200 ng/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Oncology	Drugs
Abiraterone	Human Plasma	1 - 1,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Oncology	Drugs
Acarbose	Human Plasma	3.00 - 1,000 ng/mL	0.3 mL	Heparin	-20	LC-MS/MS	QPS-NL	No	Anti-diabetic	Drugs
Acarbose	Human Urine	3.00 - 1,000 ng/mL	0.3 mL	N/A	-20	LC-MS/MS	QPS-NL	No	Anti-diabetic	Drugs
Acetaminophen	Human Plasma	0.1 - 100 μ g/mL	0.05 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	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 Dextrorphan	Dog Plasma	1 - 500 ng/mL	0.05 mL	Heparin	-20	LC-MS/MS	QPS-Delaware	No	Analgesic	Drugs
Acetaminophen Dextromethorphan Dextrorphan	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
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
Adalimumab (ADA)	Human Serum	N/A	0.01 mL	N/A	-70	ECL (MSD)	QPS-Delaware	No	Immunosuppressant	Drugs

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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
Alendronate	Human Urine	1.00 - 1,000 ng/mL	0.2 mL	N/A	-20	LC-MS/MS	QPS-NL	No	Bone Health	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	Anti-diabetic	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
Alprazolam α-Hydroxy Alprazolam	Human Plasma	0.0500 - 25.0 ng/mL	0.1 mL	Heparin	-20	LC-MS/MS	QPS-NL	No	Anti-Anxiety	Drugs
Aluminium	Formulation	1.00 - 100 µg/mL	0.1 mL	N/A	R.T.	ICP-MS	QPS-NL	No	Indigestion	Drugs
Aluminium	Rat Faeces	49.9 - 2,017 ng/mg	0.25 mL	N/A	-20	ICP-MS	QPS-NL	No	Indigestion	Drugs
Aluminium	Rat Urine	10.0 - 10,000 ng/mL	0.25 mL	N/A	-20	ICP-MS	QPS-NL	No	Indigestion	Drugs
Aluminium Zinc (total)	Formulation	40.0 - 5,120 ng/mL for Aluminium (+ KCl) 1.00 - 128 ng/mL for Aluminium (- KCl) 40.0 - 2,560 ng/mL for Zinc (+ KCl) 1.00 - 128 ng/mL for Zinc (- KCl)	2 mL (non acid) 0.02 mL (acid)	N/A	2 - 8	ICP-MS	QPS-NL	No	Indigestion	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 Telmisartan	Human Plasma	0.1 - 14 ng/mL 3 - 1500 ng/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	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
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) Indinavir (IDV) Nelfinavir (NFV) Saquinavir (SQV)	Human Plasma	1 - 1,000 ng/mL	0.05 mL	EDTA	-70	LC-MS/MS	QPS-Delaware	No	Antiviral - HIV	Drugs
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	1.3 - 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	Antiinflammatory	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
Aripiprazole Dehydroaripiprazole	Human Plasma	1.00 - 1,000 ng/mL	0.2 mL	Heparin	-20	LC-MS/MS	QPS-NL	No	Antipsychotic	Drugs
Artemether Dihydroartemesinin	Human Plasma	2.5 - 500 ng/mL 2.5 - 500 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antimalarial	Drugs
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) Ritonavir (RTV)	Human Plasma	10 - 5,000 ng/mL 5 - 2,500 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Antiviral - HIV	Drugs
Atomoxetine	Human Plasma	10 - 2,400 ng/mL	0.25 mL	Heparin	-30	LC-MS/MS	QPS-India	No	ADHD	Drugs

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Atorvastatin	Human Plasma	0.1 - 25 ng/mL	0.4 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Atorvastatin o- atorvastatin p- atorvastatin	Human Plasma	0.1 - 150 ng/mL 0.1 - 150 ng/mL 0.05 - 20 ng/mL	0.4 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Atorvastatin o- atorvastatin p- atorvastatin	Human Plasma	0.1 - 150 ng/mL 0.1 - 150 ng/mL 0.05 - 15 ng/mL	0.5 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Atorvastatin o- atorvastatin p- atorvastatin	Human Plasma	1.00 - 500 ng/mL	0.05 mL	EDTA	-20	LC-MS/MS	QPS-NL	No	Cardiovascular	Drugs
Atorvastatin o- atorvastatin p- 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	0.500 - 100 ng/mL	0.1 mL	EDTA	-20	LC-MS/MS	QPS-NL	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 Benazeprilat	Human Plasma	1 - 1,000 ng/mL	0.1 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Cardiovascular	Drugs
Bendroflumethiazide	Human Serum	1.00 - 200 ng/mL	0.2 mL	N/A	-20	LC-MS/MS	QPS-NL	No	Cardiovascular	Drugs
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 - 100 ng/mL	0.5 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
Bosentan Sitaxsentan	Human Plasma	5 - 5,000 ng/mL 10 - 10,000 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Cardiovascular	Drugs
Bosutinib	Human Plasma	0.2 - 60 ng/mL	0.3 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
Bromocriptine	Human Plasma	4 - 1000 pg/mL	0.6 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Parkinson's Disease	Drugs
Budesonide	Human Plasma	20 to 5,000 pg/mL	0.2 mL	K2 EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Antiinflammatory	Drugs
Bupivacaine Dexamethasone Lidocaine	Dog Plasma	5 - 600 ng/mL 0.1 - 50 ng/mL 5 - 600 ng/mL	0.15 mL	EDTA	-70	LC-MS/MS	QPS-Delaware	No	Analgesic	Drugs
Buprenorphine Norbuprenorphine	Human Plasma	20 - 5,000 pg/mL	0.5 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Narcotic Analgesic	Drugs
Bupropion	Human Plasma	1 - 200 ng/mL	0.2 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Antidepressant	Drugs
Bupropion Hydroxy Bupropion	Human Plasma	1 - 200 ng/mL 1 - 800 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antidepressant	Drugs
Bupropion Hydroxy bupropion Erythrohydrobupropion Threo hydrobupropion	Human Plasma	1 - 500 ng/mL 2.5 - 1,250 ng/mL 1 - 265 ng/mL 3 - 800 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antidepressant	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 1,7-Dimethylxanthine	Human Plasma	0.02 - 20 ug/mL 0.02 - 20 ug/mL	0.05 mL	K2 EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Stimulant	Drugs
Caffeine 1,7-Dimethylxanthine	Human Plasma	0.02 - 20 ug/mL 0.02 - 20 ug/mL	0.05 mL	K2 EDTA	-20 & -80	LC-MS/MS	QPS-NL	No	Stimulant	Drugs

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Caffeine Paraxanthine 1-Methylxanthine AAMU 1-Methyluric Acid 1,7-Dimethyluric Acid	Human Urine	0.02 - 10 µg/mL 0.05 - 25 µg/mL 0.05 - 25 µg/mL 0.05 - 25 µg/mL 0.1 - 50 µg/mL 0.1 - 50 µg/mL	0.05 mL	N/A	-20 & -70	LC-MS/MS	QPS-Delaware	No	Stimulant	Drugs
Candesartan	Human Plasma	1 - 200 ng/mL	0.1 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Cardiovascular	Drugs
Candesartan Hydrochlorothiazide	Human Plasma	5 - 800 ng/mL 2.5 - 500 ng/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Capecitabine	Human Plasma	25.0 - 10,000 ng/mL	0.100 mL	EDTA	-20 & -70	LC-MS/MS	QPS-NL	No	Oncology	Drugs
Capecitabine	Human Plasma	20 - 12,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Oncology	Drugs
Carbamazepine	Human Plasma	25 - 7,000 ng/mL	0.1mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Anticonvulsant	Drugs
Carbamazepine Carbamazepine-10, 11-epoxide	Human Plasma	25 - 7,000 ng/mL 1.7 - 500 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Anticonvulsant	Drugs
Carbamazepine Carbamazepine-10,11-epoxide	Human Plasma	2.00 - 2,000 ng/mL 1.00 - 1,000 ng/ml	0.050 mL	Heparin	-20	LC-MS/MS	QPS-NL	No	Anticonvulsant	Drugs
Carbamazepine Carbamazepine-10,11-epoxide	Human Plasma	20 - 20,000 ng/mL 5 - 5,000 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Anticonvulsant	Drugs
Carboplatin	Human Plasma	1.00 - 1,000 ngPt/mL	0.05 mL	EDTA Heparin	-20 & -70	ICP-MS	QPS-NL	No	Oncology	Drugs
Carboplatin	Human Plasma Ultrafiltrate	1.00 - 1,000 ngPt/mL	0.2 mL	EDTA Heparin	-20 & -70	ICP-MS	QPS-NL	No	Oncology	Drugs
Carboplatin	Human Urine	1.00 - 1,000 ngPt/mL	0.04 mL	N/A	-20	ICP-MS	QPS-NL	No	Oncology	Drugs
Carboplatin Cisplatin Oxaliplatin	Human Plasma	1.00-1,000 ngPt/mL	0.05 mL	Heparin	-20 & -70	ICP-MS	QPS-NL	No	Oncology	Drugs
Carboplatin Cisplatin Oxaliplatin	Human Plasma Ultrafiltrate	1.00 - 250 ngPt/mL	0.5 mL	Citrate	-20	ICP-MS	QPS-NL	No	Oncology	Drugs
Carboplatin Cisplatin Oxaliplatin	Human Plasma Ultrafiltrate	1.00-1,000 ngPt/mL 1.00-1,000 ngPt/mL 3.00-1,000 ngPt/mL	0.2 mL	Heparin	-20 & -70	ICP-MS	QPS-NL	No	Oncology	Drugs
Carisoprodol	Human Plasma	10 - 4000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Muscle Relaxant	Drugs
Carvedilol 4-OH Phenyl Carvedilol	Human Plasma	0.5 - 250 ng/mL 0.25 - 50 ng/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Cefepime	Human Plasma	0.2 - 20 µg/mL	0.2 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Antibiotic	Drugs
Celecoxib	Human Plasma	5 - 2,000 ng/mL	0.05 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	NSAID	Drugs
Celecoxib	Human Plasma	4 - 1200 ng/mL	0.1 mL	Heparin	-20 & -70	LC-MS/MS	QPS-Taiwan	No	NSAID	Drugs
Cetirizine	Human Plasma	1.00 - 1,000 ng/mL	0.05 mL	EDTA	-20	LC-MS/MS	QPS-NL	No	Antihistamine	Drugs
Cetirizine	Human Plasma	2 - 650 ng/mL	0.05 mL	EDTA	-20 & -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	Human Serum	3.91 - 113 µg/mL	10	N/A	-70	ELISA	QPS-Delaware	No	Oncology	Drugs
Cetuximab	Human Serum	2.50 - 150 µg/mL	0.01 mL	N/A	-20 & -70	ELISA	QPS-NL	No	Oncology	Drugs
Cetuximab ADA	Human Serum	26.4 ng/mL	0.005 mL	N/A	-80	ECL (MSD)	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 Codeine Guaifenesin	Human Plasma	0.1 - 100 ng/mL 0.3 - 300 ng/mL 1 - 1,000 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	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
Cisplatin	Human Plasma	1.00 - 1,000 ngPt/mL	0.05 mL	EDTA Heparin	-20 & -70	ICP-MS	QPS-NL	No	Oncology	Drugs
Cisplatin	Human Plasma	2.00 - 1,000 ng/mL	0.2 mL	Heparin	-70	ICP-MS	QPS-NL	No	Oncology	Drugs
Cisplatin	Human Plasma Ultrafiltrate	2.00 - 1,000 ng/mL	0.2 mL	Heparin	-20	ICP-MS	QPS-NL	No	Oncology	Drugs
Cisplatin	Human Plasma Ultrafiltrate	1.00 - 1,000 ngPt/mL	0.2 mL	EDTA Heparin	-20 & -70	ICP-MS	QPS-NL	No	Oncology	Drugs

Compound(s)	Matrix	Assay Range	Sample Volume	Anti-Coagulant	Storage Temperature (°C)	Platform	Site	CLIA	Therapy Area	List
Cisplatin	Human Plasma Ultrafiltrate	2.00 - 1,000 ng/mL	0.2 mL	Heparin	-70	ICP-MS	QPS-NL	No	Oncology	Drugs
Cisplatin	Monkey Plasma	1.00 - 10,000 ng/mL	0.04 mL	EDTA	-70	ICP-MS	QPS-NL	No	Oncology	Drugs
Citalopram	Human Plasma	0.500 - 250 ng/mL	0.5 mL	EDTA	-20	LC-MS/MS	QPS-NL	No	Antidepressant	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	Stimulant	Drugs
Benzoylcegonine	Human Plasma	10 - 1,000 ng/mL	0.2 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Stimulant	Drugs
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	Antiinflammatory	Drugs
Prednisolone (free fraction)	Human Serum	1.00 - 500 ng/mL	0.2 mL	N/A	-20	LC-MS/MS	QPS-NL	No	Antiinflammatory	Drugs
Cortisol	Human Serum	5.00 - 500 ng/mL	0.05 mL	N/A	-20	LC-MS/MS	QPS-NL	No	Antiinflammatory	Drugs
Prednisolone	Human Serum	2.50 - 500 ng/mL	0.05 mL	N/A	-20	LC-MS/MS	QPS-NL	No	Antiinflammatory	Drugs
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	Human Plasma	2.00 - 2,000 ng/mL	0.1 mL	EDTA	-20	LC-MS/MS	QPS-NL	No	Oncology	Drugs
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 - 300 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Dabigatran (Total)	Human Plasma	1 - 500 ng/mL	0.2 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	Human Plasma	0.1 - 100 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Stimulant	Drugs
Dapagliflozin in presence of Metformin	Human Plasma	1 - 400 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Anti-diabetic	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	Anti-diabetic	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	Human Urine	50 - 3,000 ng/mL	0.1 mL	N/A	-70	LC-MS/MS	QPS-Delaware	No	Antibiotic	Drugs
Dapsone N-Acetyldapsone	Human Plasma	10 - 3,000 ng/mL	0.05 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Antibiotic	Drugs
Dapsone N-Acetyldapsone	Human Plasma	10 - 3,000 ng/mL	0.05 mL	Heparin	-20	LC-MS/MS	QPS-Delaware	No	Antibiotic	Drugs
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
Darunavir (DRV)	Human Plasma	20 - 10,000 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Antiviral - HIV	Drugs
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
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)	Human Plasma	1 - 1,000 ng/mL	0.05 mL	EDTA	-70	LC-MS/MS	QPS-Delaware	No	Antiviral - HIV	Drugs
Desipramine	Human Plasma	2.00 - 200 ng/mL	0.1 mL	Heparin	-20	LC-MS/MS	QPS-NL	No	Antidepressant	Drugs
Imipramine	Human Plasma	2.00 - 200 ng/mL	0.1 mL	Heparin	-20	LC-MS/MS	QPS-NL	No	Antidepressant	Drugs
Desipramine Imipramine	Human Plasma	1 - 2,000 ng/mL	0.1 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Antidepressant	Drugs
Desloratadine	Human Plasma	0.05 - 5 ng/mL	0.2 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Antihistamine	Drugs
Desloratadine	Human Plasma	0.05 - 5 ng/mL	0.2 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Antihistamine	Drugs
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
Dexamethasone	Human Plasma	0.5 - 60 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antiinflammatory	Drugs

Compound(s)	Matrix	Assay Range	Sample Volume	Anti-Coagulant	Storage Temperature (°C)	Platform	Site	CLIA	Therapy Area	List
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	20 - 10,000 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antiviral - HIV	Drugs
Domperidone	Human Plasma	0.3 - 50 ng/mL	0.1 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	ntia and Alzheimer's D	Drugs
Donepezil	Human Plasma	0.2 - 40 ng/mL	0.2 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	ntia and Alzheimer's D	Drugs
Donepezil	Human Plasma	0.2 - 50 ng/mL	0.2 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	ntia and Alzheimer's D	Drugs
Donepezil	Human Plasma	0.1 - 20 ng/mL	0.2 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	ntia and Alzheimer's D	Drugs
Donepezil	Human Plasma	0.2 to 200 ng/mL	0.1 mL	K2 EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	ntia and Alzheimer's D	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 - 30 ng/mL	0.2 mL	Heparin	-20	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 - 6,000 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	25.0 - 5,000 ng/mL	0.1 mL	EDTA	-20	LC-MS/MS	QPS-NL	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
Drospirenone	Human Serum	0.200 - 100 ng/mL	0.2 mL	N/A	-20	LC-MS/MS	QPS-NL	No	Women's Health	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	0.3 mL	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
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
Empagliflozin	Human Plasma	2 - 800 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Endocrinology	Drugs

Compound(s)	Matrix	Assay Range	Sample Volume	Anti-Coagulant	Storage Temperature (°C)	Platform	Site	CLIA	Therapy Area	List
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	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antiviral - HIV	Drugs
Enalapril Enalaprilate	Human Plasma	0.500 - 50.0 ng/mL	0.05 mL	Heparin	-20	LC-MS/MS	QPS-NL	No	Cardiovascular	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
Erlotinib	Human plasma	5 - 2500 ng/mL	0.05 mL	EDTA	-20-70	LC-MS/MS	QPS-Delaware	No	Oncology	Drugs
Erlotinib	Human Plasma	7.5 - 3,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Oncology	Drugs
Erythromycin	Human Plasma	0.100 - 100 ng/mL	0.25 mL	Heparin	-20	LC-MS/MS	QPS-NL	No	Antibiotic	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	1 - 50 ng/mL	0.1 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
Estetrol (E4)	Human Plasma	25.0 - 10,000 pg/mL	0.1 mL	EDTA	-20	LC-MS/MS	QPS-NL	No	Women's Health	Drugs
Estetrol (E4)	Monkey Plasma	25 - 25,000 pg/mL	0.05 mL	EDTA	-20	LC-MS/MS	QPS-NL	No	Women's Health	Drugs
Estetrol (E4)	Rabbit Plasma	25 - 25,000 pg/mL	0.05 mL	EDTA	-20	LC-MS/MS	QPS-NL	No	Women's Health	Drugs
Estetrol (E4)	Rat Plasma	25.0 - 25,000 pg/mL	0.1 mL	EDTA	-20	LC-MS/MS	QPS-NL	No	Women's Health	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
Estradiol (E2) Estrone (E1)	Human Serum	3.50 - 350 pg/mL	1.5 mL	N/A	-20	LC-MS/MS	QPS-NL	No	Women's Health	Drugs
Estradiol (E2) Estrone (E1)	Rat Serum	25.0 - 2,500 pg/mL	0.2 mL	N/A	-20	LC-MS/MS	QPS-NL	No	Women's Health	Drugs
Estrone Estradiol	Human Serum	5 - 2,500 pg/mL 2.5 - 1,250 pg/mL	0.35 mL	N/A	-20 & -70	LC-MS/MS	QPS-Delaware	No	Women's Health	Drugs
Estrone-sulphate (EIS)	Human Serum	0.100 - 10.0 ng/mL	0.25 mL	N/A	-20	LC-MS/MS	QPS-NL	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 Drospirenone	Human Plasma	2.5 - 1000 pg/mL 0.5 - 200 ng/mL	0.5 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Women's Health	Drugs
Ethinyl Estradiol Levonorgestrel	Human Plasma	5.00-500 pg/mL 200-20,000 pg/mL	0.2 mL	Heparin	-20	LC-MS/MS	QPS-NL	No	Women's Health	Drugs
Ethinyl Estradiol Norgestrel 17-desacetyl norgestimate	Human Plasma	5.00-500 pg/mL 20.0-2,000 pg/mL 20.0-2,000 pg/mL	0.4 mL	Heparin	-20	LC-MS/MS	QPS-NL	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 ng/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
Etravirine (ETV)	Human Plasma	2 - 2,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Antiviral - HIV	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	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

Compound(s)	Matrix	Assay Range	Sample Volume	Anti-Coagulant	Storage Temperature (°C)	Platform	Site	CLIA	Therapy Area	List
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
Finasteride	Human plasma	0.200 - 100 ng/mL	0.1 mL	EDTA	-20	LC-MS/MS	QPS-NL	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
Fludarabine Cyclophosphamide	Human Plasma	2.00 - 2,000 ng/mL	0.1 mL	EDTA	-20	LC-MS/MS	QPS-NL	No	Oncology	Drugs
Fludrocortisone	Human Plasma	40 - 3000 pg/mL	0.5 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antiinflammatory	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
Gadolinium	Human Plasma	0.250 - 250 µg/mL	0.05 mL	EDTA	-20 & -70	ICP-MS	QPS-NL	No	Diagnostic	Drugs
Gadolinium	Human Urine	1.00 - 1,000 µg/mL	0.05 mL	N/A	-20 & -70	ICP-MS	QPS-NL	No	Diagnostic	Drugs
Galantamine	Human Plasma	0.5 - 60 ng/mL	0.25 mL	EDTA	-70	LC-MS/MS	QPS-India	No	ntia and Alzheimer's D	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 - 25,000 ng/mL	0.05 mL	EDTA	-20	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
Genfitinib	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	Anti-diabetic	Drugs
Glyburide	Human Plasma	1 - 500 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Anti-diabetic	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	Anti-diabetic	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
Haloperidol	Human Plasma	0.100 - 100 ng/mL	0.05 mL	Heparin	-20	LC-MS/MS	QPS-NL	No	Antipsychotic	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

Compound(s)	Matrix	Assay Range	Sample Volume	Anti-Coagulant	Storage Temperature (°C)	Platform	Site	CLIA	Therapy Area	List
Ibuprofen	Human Plasma	0.2 - 40 µg/mL	0.1 mL	EDTA	-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	0.2 - 200 µg/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	NSAID	Drugs
Imatinib	Human Plasma	20 to 5000 ng/mL	0.10 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
Imipramine Desipramine	Human Plasma	2.00 - 200 ng/mL	0.1 mL	Heparin	-20	LC-MS/MS	QPS-NL	No	Antidepressant	Drugs
Indapamide	Human Whole Blood	2.00 - 500 ng/mL	0.5 mL	EDTA	-20	LC-MS/MS	QPS-NL	No	Diuretic	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	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	Anti-diabetic	Drugs
Iodoacetamide	Formulation	0.250 - 500 µM	0.02 mL	N/A	-20	ICP-MS	QPS-NL	No	N/A	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 (CPT11) SN-38	Human Plasma	2.00 - 2,000 ng/mL	0.1 mL	Heparin	-70	LC-MS/MS	QPS-NL	No	Oncology	Drugs
Irinotecan (CPT11) 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
Ketoconazole	Human Plasma	20 - 10,000 ng/mL	0.05 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Antifungal	Drugs
Ketoprofen	Human Plasma	50.0 - 15,000 ng/mL	0.5 mL	EDTA	-20	HPLC-UV	QPS-NL	No	NSAID	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 - 5,000 ng/mL 2 - 650 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

Compound(s)	Matrix	Assay Range	Sample Volume	Anti-Coagulant	Storage Temperature (°C)	Platform	Site	CLIA	Therapy Area	List
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
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
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
Lopinavir (LPV)	Human Plasma	100 - 10,000 ng/mL	0.05 mL	EDTA	-70	LC-MS/MS	QPS-Delaware	No	Antiviral - HIV	Drugs
Ritonavir (RTV)	Human Plasma	10 - 6,000 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Antiviral - HIV	Drugs
Lopinavir (LPV)	Human Plasma	0.1 - 20 µg/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Antiviral - HIV	Drugs
Ritonavir (RTV)	Human Plasma	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	Human Plasma	5 - 1,000 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Losartan Carboxy Acid	Human Plasma	5 - 1,000 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Losartan	Human Plasma	5 - 1,000 ng/mL	0.2 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Cardiovascular	Drugs
Losartan Carboxy Acid	Human Plasma	5 - 1,000 ng/mL	0.2 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Cardiovascular	Drugs
Lumefantrine	Human Plasma	0.05 - 20 µg/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Anti-parasitic	Drugs
Lurasidone	Human Plasma	0.02 - 50 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Antipsychotic	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	5.00 - 500 ng/mL	0.5 mL	EDTA	-20	HPLC-UV	QPS-NL	No	Appetite Stimulant	Drugs
Megestrol acetate	Human Plasma	10.0 - 500 ng/mL	0.5 mL	Heparin	-20	HPLC-UV	QPS-NL	No	Appetite Stimulant	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	ntia and Alzheimer's D	Drugs
Memantine	Human Plasma	0.2 - 100 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	ntia and Alzheimer's D	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	Anti-diabetic	Drugs
Metformin	Human Plasma	50 - 6,000 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Anti-diabetic	Drugs
Metformin	Human Plasma	10 - 5,000 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Anti-diabetic	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	Anti-diabetic	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	Anti-diabetic	Drugs
Metformin	Human Plasma	20 - 1,500 ng/mL	0.1 mL	EDTA	-70	LC-MS/MS	QPS-Taiwan	No	Anti-diabetic	Drugs
Glyburide	Human Plasma	2 - 150 ng/mL	0.1 mL	EDTA	-70	LC-MS/MS	QPS-Taiwan	No	Anti-diabetic	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
Methotrexate	Monkey Serum	1 - 1,000 ng/mL	0.05 mL	N/A	-70	LC-MS/MS	QPS-Delaware	No	Immunosuppressant	Drugs
Methotrexate	Human Plasma	1 - 500 ng/mL	0.3 mL	Heparin	-20 & -70	LC-MS/MS	QPS-Delaware	No	Immunosuppressant	Drugs
7-Hydroxy Methotrexate	Human Plasma	1 - 500 ng/mL	0.3 mL	Heparin	-20 & -70	LC-MS/MS	QPS-Delaware	No	Immunosuppressant	Drugs

Compound(s)	Matrix	Assay Range	Sample Volume	Anti-Coagulant	Storage Temperature (°C)	Platform	Site	CLIA	Therapy Area	List
Methyl Diethylthiocarbamate (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	Antiinflammatory	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 - 80 ng/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Metoprolol	Human Plasma	2 - 500 ng/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Midazolam	Human Plasma	0.1 to 100 ng/mL	0.1 mL	K2 EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Sedative	Drugs
1'-Hydroxymidazolam	Human Plasma	0.1 to 100 ng/mL	0.1 mL	Lithium Heparin	-20 & -70	LC-MS/MS	QPS-Delaware	No	Sedative	Drugs
Midazolam	Human Plasma	0.1 - 100 ng/mL	0.1 mL	Lithium Heparin	-20 & -70	LC-MS/MS	QPS-Delaware	No	Sedative	Drugs
1-OH Midazolam	Human Plasma	0.1 - 100 ng/mL	0.1 mL	Lithium Heparin	-20 & -70	LC-MS/MS	QPS-Delaware	No	Sedative	Drugs
Midazolam	Human Dried Blood Spots	0.100 - 100 ng/mL	0.02 mL	EDTA	-20	LC-MS/MS	QPS-NL	No	Sedative	Drugs
1-OH-Midazolam	Human Dried Blood Spots	0.100 - 100 ng/mL	0.02 mL	EDTA	-20	LC-MS/MS	QPS-NL	No	Sedative	Drugs
Midazolam	Human Plasma	0.100 - 100 ng/mL	0.100 mL	Heparin	-20	LC-MS/MS	QPS-NL	No	Sedative	Drugs
1-OH-midazolam	Human Plasma	0.100 - 100 ng/mL	0.100 mL	Heparin	-20	LC-MS/MS	QPS-NL	No	Sedative	Drugs
Midazolam	Human Whole Blood	0.100 - 100 ng/mL	0.1 mL	EDTA	-20	LC-MS/MS	QPS-NL	No	Sedative	Drugs
1-OH-Midazolam	Human Whole Blood	0.100 - 100 ng/mL	0.1 mL	EDTA	-20	LC-MS/MS	QPS-NL	No	Sedative	Drugs
Midazolam	Human Plasma	0.1 - 100 ng/mL	0.1 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Sedative	Drugs
1-OH-Midazolam	Human Plasma	0.1 - 100 ng/mL	0.1 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Sedative	Drugs
4-OH-Midazolam	Human Plasma	0.1 - 100 ng/mL	0.1 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Sedative	Drugs
Miglitol	Human Plasma	30 - 3,000 ng/mL	0.05 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Anti-diabetic	Drugs
Mitiglinide	Human Plasma	5 - 2,000 ng/mL	0.2 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Anti-diabetic	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	Human Plasma	0.5 - 50 ng/mL	0.2 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Narcotic Analgesic	Drugs
Morphine 3-glucuronide	Human Plasma	10 - 1,000 ng/mL	0.2 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Narcotic Analgesic	Drugs
Morphine 6-glucuronide	Human Plasma	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	20.0 - 5,000 ng/mL	0.100 mL	EDTA	-20	LC-MS/MS	QPS-NL	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
Naloxone	Human Plasma	20.0 - 2000 pg/mL	0.250 mL	EDTA	-70	LC-MS/MS	QPS-NL	No	Narcotic	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
Nandrolone	Human Serum	0.0500 - 10.0 ng/mL	0.5 mL	N/A	-20	LC-MS/MS	QPS-NL	No	Synthetic Steroid	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	Anti-diabetic	Drugs
Nebivolol	Human Plasma	50 - 30,000 pg/mL	0.5 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	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

Compound(s)	Matrix	Assay Range	Sample Volume	Anti-Coagulant	Storage Temperature (°C)	Platform	Site	CLIA	Therapy Area	List
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
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
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
Nitrofurantoin	Human Plasma	5 - 1,000 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	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	Human Plasma	50 - 50,000 pg/mL	0.5 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Women's Health	Drugs
Norgestrel		20 - 20,000 pg/mL								
Nortriptyline	Human Plasma	0.18 - 50 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antidepressant	Drugs
10-OH-Nortriptyline		0.3 - 80 ng/mL								
Olanzapine	Human Plasma	0.500 - 100 ng/mL	0.1 mL	EDTA Heparin	-20	LC-MS/MS	QPS-NL	No	Antipsychotic and Alzheimer's D	Drugs
Olmesartan	Human Plasma	10-3000 ng/mL	0.1mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	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	Antiinflammatory	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 - 5,000 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Gastrointestinal	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	Human Serum	1 - 750 ng/mL	0.2 mL	N/A	-20 & -70	LC-MS/MS	QPS-Delaware	No	Women's Health	Drugs
4-OH-Ospemifene		2 - 1,500 ng/mL								
4-OH-Ospemifene	Human Serum	2 - 1,500 ng/mL	0.2 mL	N/A	-20 & -70	LC-MS/MS	QPS-Delaware	No	Women's Health	Drugs
4-OH-Ospemifene		2 - 1,500 ng/mL								
Oxaliplatin	Human Plasma	1.00 - 1,000 ngPt/mL	0.05 mL	Heparin	-20 & -70	ICP-MS	QPS-NL	No	Oncology	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	Heparin	-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	Human Plasma	1 - 1,000 ng/mL	0.1 mL	K2 EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Sedative	Drugs
Lorazepam		0.2 - 200 ng/mL								
Oxycodone	Dog Plasma	1 - 500 ng/mL	0.2 mL	EDTA Heparin	-20	LC-MS/MS	QPS-Delaware	No	Narcotic Analgesic	Drugs
Noroxycodone		1 - 500 ng/mL								
Oxycodone	Human Plasma	0.2 - 100 ng/mL	0.5 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Narcotic Analgesic	Drugs
Noroxycodone		0.2 - 100 ng/mL								
Oxycodone	Rat Plasma	2 - 100 ng/mL	0.1 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Narcotic Analgesic	Drugs
Noroxycodone		2 - 100 ng/mL								
Oxycodone	Rat Plasma	1 - 500 ng/mL	0.05 mL	EDTA Heparin	-20	LC-MS/MS	QPS-Delaware	No	Narcotic Analgesic	Drugs
Noroxycodone		1 - 500 ng/mL								
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 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Narcotic Analgesic	Drugs
Oxymorphone		0.2 - 250 ng/mL								
Oxymorphone	Human Plasma	10 - 3,000 pg/mL	0.4 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Narcotic Analgesic	Drugs
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)	Human Plasma	5 - 2,000 ng/mL	0.2 mL	Heparin	-70	LC-MS/MS	QPS-Taiwan	No	Oncology	Drugs
Docetaxel		2 - 1,000 ng/mL								
Paclitaxel (Taxol)	Human Serum	2 - 2,000 ng/mL	0.1 mL	N/A	-20	LC-MS/MS	QPS-Delaware	No	Oncology	Drugs
Docetaxel	Human Serum	2 - 2,000 ng/mL	0.1 mL	N/A	-20	LC-MS/MS	QPS-Delaware	No	Oncology	Drugs
Paclitaxel (Taxol)	Human Plasma	2 - 1,000 ng/mL	0.1 mL	Heparin	-70	LC-MS/MS	QPS-Delaware	No	Oncology	Drugs
Docetaxel		2 - 1,000 ng/mL								
Paclitaxel	Human Plasma	1.00 - 2,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-NL	No	Oncology	Drugs
6-hydroxy paclitaxel		0.100-400 ng/mL								

Compound(s)	Matrix	Assay Range	Sample Volume	Anti-Coagulant	Storage Temperature (°C)	Platform	Site	CLIA	Therapy Area	List
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
Pamoic acid	Dog Plasma	1.00 - 100 ng/mL	0.05 mL	EDTA	-20	LC-MS/MS	QPS-NL	No	N/A	Drugs
Pantoprazole	Human Plasma	5 - 5,040 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Gastrointestinal	Drugs
Paraxanthine	Human Plasma	50.0 - 2,500 ng/mL	0.1 mL	Heparin	-20	HPLC-UV	QPS-NL	No	Stimulant	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	0.100 - 50.0 ng/mL	0.25 mL	Heparin	-20	LC-MS/MS	QPS-NL	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
Pentoxifylline	Human Plasma	2.5 - 1,000 ng/mL	0.1 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Antiinflammatory	Drugs
Perindopril	Human Plasma	0.5 - 100 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
Perindopril	Human Plasma	1.00 - 200 ng/mL	0.05 mL	Heparin	-20	LC-MS/MS	QPS-NL	No	Cardiovascular	Drugs
Perindoprilat	Human Plasma	0.400 - 40.0 ng/mL	0.2 mL	Heparin	-20	LC-MS/MS	QPS-NL	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
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
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
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	20.0 - 20,000 pg/mL	0.200 mL	EDTA	-20 & -70	LC-MS/MS	QPS-NL	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	1.00-300 ng/mL	0.1 mL	EDTA	-20	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 Urine	0.3 - 300 ng/mL	0.1 mL	N/A	-20 & -70	LC-MS/MS	QPS-Delaware	No	Cardiovascular	Drugs
Prednisolone (free fraction)	Human Serum	1.00 - 500 ng/mL	0.2 mL	N/A	-20	LC-MS/MS	QPS-NL	No	Antiinflammatory	Drugs
Cortisol (free fraction)	Human Serum	5.00 - 500 ng/mL	0.2 mL	N/A	-20	LC-MS/MS	QPS-NL	No	Antiinflammatory	Drugs
Prednisolone	Human Serum	2.50 - 500 ng/mL	0.05 mL	N/A	-20	LC-MS/MS	QPS-NL	No	Antiinflammatory	Drugs
Cortisol	Human Serum	5.00 - 500 ng/mL	0.05 mL	N/A	-20	LC-MS/MS	QPS-NL	No	Antiinflammatory	Drugs
Prednisone	Human Plasma	0.3 - 30 ng/mL	0.2 mL	Heparin	-70	LC-MS/MS	QPS-Taiwan	No	Antiinflammatory	Drugs
Prednisone	Human Plasma	0.5 - 180 ng/mL	0.5 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antiinflammatory	Drugs
Prednisone	Human Plasma	0.2 - 40 ng/mL	0.6 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antiinflammatory	Drugs
Prednisone	Human Plasma	0.25 - 100 ng/mL	0.6 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antiinflammatory	Drugs
Prednisolone	Human Plasma	1 - 400 ng/mL	0.6 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antiinflammatory	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	50 - 15,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Analgesic	Drugs
Pregabalin	Human Plasma	50 - 15000 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Analgesic	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

Compound(s)	Matrix	Assay Range	Sample Volume	Anti-Coagulant	Storage Temperature (°C)	Platform	Site	CLIA	Therapy Area	List
Quetiapine	Human Plasma	2.00 - 1,000 ng/mL	0.1 mL	Heparin	-20	LC-MS/MS	QPS-NL	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	Anti-parasitic	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 (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	0.4 - 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
R-Citalopram	Human Plasma	0.500 - 250 ng/mL	0.5 mL	EDTA	-20	LC-MS/MS	QPS-NL	No	Antidepressant	Drugs
S-Citalopram	Human Plasma	0.500 - 250 ng/mL	0.5 mL	EDTA	-20	LC-MS/MS	QPS-NL	No	Antidepressant	Drugs
Repaglinide	Human Plasma	0.25 - 100 ng/mL	0.1 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Anti-diabetic	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	0.250 - 100 µg/mL	0.04 mL	Heparin	-20	LC-MS/MS	QPS-NL	No	NSAID	Drugs
S-Ibuprofen	Human Plasma	0.250 - 100 µg/mL	0.04 mL	Heparin	-20	LC-MS/MS	QPS-NL	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
Rifampin	Human Plasma	20 - 10,000 pg/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Antibiotic	Drugs
Rifampin	Human Whole Blood	20 - 10,000 ng/mL	0.1 mL	N/A	-20 & -70	LC-MS/MS	QPS-Delaware	No	Antibiotic	Drugs
Rifampin	Human Whole Blood	1 - 100 ng/mL	0.1 mL	N/A	-20 & -70	LC-MS/MS	QPS-Delaware	No	Antibiotic	Drugs
Rilpivirine	Human Plasma	1 - 500 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Antiviral - HIV	Drugs
Riluzole	Human Plasma	1 - 500 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	ALS	Drugs
Riociguat	Human Plasma	1 - 250 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Risedronate	Human Urine	0.200 - 200 ng/mL	0.1 mL	N/A	-20	LC-MS/MS	QPS-NL	No	Bone Health	Drugs
Risperidone	Human Plasma	0.5 - 50 ng/mL	0.2 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Antipsychotic	Drugs
Risperidone	Human Plasma	0.25 - 25 ng/mL	0.2 mL	Heparin	-20	LC-MS/MS	QPS-Delaware	No	Antipsychotic	Drugs
Risperidone	Human Plasma	0.200 - 50.0 ng/mL	0.05 mL	Heparin	-20	LC-MS/MS	QPS-NL	No	Antipsychotic	Drugs
9-Hydroxyrisperidone	Human Plasma	0.200 - 50.0 ng/mL	0.05 mL	Heparin	-20	LC-MS/MS	QPS-NL	No	Antipsychotic	Drugs
Ritonavir (RTV)	Human Plasma	1 - 1,000 ng/mL	0.05 mL	EDTA	-70	LC-MS/MS	QPS-Delaware	No	Antiviral - HIV	Drugs
Saquinavir (SQV)	Human Plasma	1 - 1,000 ng/mL	0.05 mL	EDTA	-70	LC-MS/MS	QPS-Delaware	No	Antiviral - HIV	Drugs
Rituximab (ADA)	Human Serum	N/A	0.01 mL	N/A	-70	ECL (MSD)	QPS-Delaware	No	Oncology	Drugs
Rituximab (ADA)	Human Serum	N/A	0.016 mL	N/A	-70	ELISA	QPS-Taiwan	No	Oncology	Drugs
Rituximab (Nab)	Human Serum	N/A	0.02 mL	N/A	-70	Cell-Based	QPS-Delaware	No	Oncology	Drugs
Rituximab (PK)	Human Serum	100 - 5,000 ng/mL	0.01 mL	N/A	-70	ELISA	QPS-Delaware	No	Oncology	Drugs
Rituximab (PK)	Human Serum	90 - 2,000 ng/mL	0.01 mL	N/A	-70	ELISA	QPS-Taiwan	No	Oncology	Drugs
Rituximab (PK)	Human Serum	90 - 60,000 ng/mL	0.01 mL	N/A	-70	Cyrolab	QPS-Delaware	No	Oncology	Drugs
Rivastigmine	Human Plasma	50 - 25,000 pg/mL	0.075 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Parkinson's Disease	Drugs
Rivastigmine	Human Plasma	0.2 - 60.0 ng/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Parkinson's Disease	Drugs
Rizatriptan	Human Plasma	0.2 - 80 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Migraine	Drugs
Ropinirole	Human Plasma	25 - 1,000 pg/mL	0.2 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Promoter and Parkinson's	Drugs
Ropinirole	Human Plasma	20 - 10,000 pg/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Promoter and Parkinson's	Drugs
Rosiglitazone	Human Plasma	2 - 1,000 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Anti-diabetic	Drugs
Rosiglitazone	Human Plasma	3 - 600 ng/mL	0.2 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Anti-diabetic	Drugs
Rosuvastatin	Human Plasma	0.05 - 50 ng/mL	0.3 mL	EDTA	-70	LC-MS/MS	QPS-Delaware	No	Cardiovascular	Drugs
Rosuvastatin	Human Plasma	0.1 - 20 ng/mL	0.2 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Cardiovascular	Drugs
Rosuvastatin	Human Plasma	0.6 - 300 ng/mL	0.6 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Rosuvastatin	Human Plasma	50 - 15,000 pg/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Rosuvastatin in presence of Acetyl Salicylic Acid	Human Plasma	0.2 - 70 ng/mL	0.4 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs

Compound(s)	Matrix	Assay Range	Sample Volume	Anti-Coagulant	Storage Temperature (°C)	Platform	Site	CLIA	Therapy Area	List
R-Warfarin S-Warfarin	Human Plasma	10.0 - 2,500 ng/mL	0.1 mL	Heparin	-20	LC-MS/MS	QPS-NL	No	Blood Thinner	Drugs
Salicylic Acid in presence of Aspirin	Human Plasma	200 - 14,000 ng/mL	0.1 mL	Heparin	-20 & -70	LC-MS/MS	QPS-India	No	NSAID	Drugs
S-Amlodipine	Human Plasma	50 - 15,000 pg/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Saxagliptin 5-OH-Saxagliptin in presence of Dapagliflozin	Human Plasma	0.4 - 100 ng/mL 0.8 - 200 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Anti-diabetic	Drugs
Saxagliptin 5-OH-Saxagliptin in presence of Metformin	Human Plasma	0.4 - 100 ng/mL 0.8 - 200 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Anti-diabetic	Drugs
Scopolamine	Human Plasma	5 to 5,000 pg/mL	0.15 mL	K2 EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Antiemetic	Drugs
Sertraline	Human Plasma	0.2 - 200 ng/mL	0.3 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Antidepressant	Drugs
Sertraline	Human Plasma	0.2 - 20 ng/mL	0.2 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Antidepressant	Drugs
Sertraline	Human Plasma	0.2 - 200 ng/mL	0.05 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Antidepressant	Drugs
Sertraline	Human Plasma	0.2 - 80 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antidepressant	Drugs
Sildenafil	Human Plasma	1- 1000 ng/mL	0.2 mL	Sodium Heparin	-20 & -70	LC-MS/MS	QPS-Taiwan	No	Vasodilator	Drugs
Sildenafil N -Desmethyl Sildenafil	Human Plasma	5 - 1,500 ng/mL 5 - 700 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Vasodilator	Drugs
Sildenafil N -Desmethyl Sildenafil	Human Plasma	1 - 1,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Vasodilator	Drugs
Silver	Formulation	10.0 - 1,000 ng/mL	125 µL	N/A	2 - 8	ICP-MS	QPS-NL	No	N/A	Drugs
Silver	Solid Samples	10.0 - 1,000 ng/mL	250 mg	N/A	2 - 8	ICP-MS	QPS-NL	No	N/A	Drugs
Simvastatin Simvastatin Acid	Human Plasma	0.05 - 10 ng/mL 0.02 - 4 ng/mL	0.2 mL	EDTA	-20	LC-MS/MS	QPS-Taiwan	No	Cardiovascular	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	0.250 - 125 ng/mL	0.1 mL	EDTA	-20	LC-MS/MS	QPS-NL	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 Metformin	Human Plasma	3 - 1500 ng/mL 10 - 5000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Anti-diabetic	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
Sotalol	Human Plasma	90.0 - 5,000 ng/mL	0.5 mL	EDTA	-20	HPLC-UV	QPS-NL	No	Cardiovascular	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
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
Tamsulosin	Human Plasma	0.1 - 100 ng/mL	0.1 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	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
Technetium	Human Plasma	1.00 - 200 ng/mL	0.1 mL	EDTA	-20	ICP-MS	QPS-NL	No	N/A	Drugs
Technetium	Monkey Plasma	3.00 - 200 ng/mL	0.1 mL	EDTA	-20	ICP-MS	QPS-NL	No	N/A	Drugs
Technetium	Rat Plasma	3.00 - 200 ng/mL	0.1 mL	EDTA	-20	ICP-MS	QPS-NL	No	N/A	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 - 1200 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Telmisartan Hydrochlorothiazide	Human Plasma	5 - 1200 ng/mL 2 - 500 ng/mL	0.2 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

Compound(s)	Matrix	Assay Range	Sample Volume	Anti-Coagulant	Storage Temperature (°C)	Platform	Site	CLIA	Therapy Area	List
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 (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	Human plasma	0.1 - 50 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	and Huntington's Dis	Drugs
a-dihydroxytetrabenazine		0.5 - 250 ng/mL								
b-dihydroxytetrabenazine		0.5 - 250 ng/mL								
Theophylline	Human Plasma	0.100 - 20.0 µg/mL	0.2 mL	EDTA	-20	HPLC-UV	QPS-NL	No	Respiratory	Drugs
Theophylline	Human Urine	0.100 - 50.0 µg/mL	0.2 mL	N/A	-20	HPLC-UV	QPS-NL	No	Respiratory	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
Tolbutamide	Human Plasma	0.1 - 100 µg/mL	0.1 mL	K2 EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Anti-diabetic	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	Anti-diabetic	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
Trans Phytonadione	Human Plasma	0.5 - 1,000 ng/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Vitamins	Drugs
Cis Phytonadione		0.5 - 150 ng/mL								
Trastuzumab	Human Serum	2,000 - 256,000 ng/mL	0.01 mL	N/A	-20 & -70	ELISA	QPS-NL	No	Oncology	Drugs
Trastuzumab - NAb	Human Serum	N/A		N/A	-70	ECL (MSD)	QPS-Delaware	No	Oncology	Drugs
Trastuzumab - Total (PK)	Human Serum	500 - 100,000 ng/mL	0.01 mL	N/A	-70	ELISA	QPS-Delaware	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								
Valproic acid	Human Plasma	0.5 - 40 µg/mL	0.5 mL	EDTA	-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	Human Plasma	10 to 5000ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Valsartan		16 to 10,000 ng/mL								
Sacubitril	Human Plasma	20 to 12,000ng/mL							Cardiovascular	Drugs
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								
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		2 - 500 ng/mL								

Compound(s)	Matrix	Assay Range	Sample Volume	Anti-Coagulant	Storage Temperature (°C)	Platform	Site	CLIA	Therapy Area	List
Vildagliptin Metformin	Human Plasma	2 - 800 ng/mL 10 - 4000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Anti-diabetic	Drugs
Voriconazole Voriconazole N -Oxide	Human Plasma	20 - 20,000 ng/mL	0.05 mL	EDTA	-70	LC-MS/MS	QPS-Delaware	No	Antifungal	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
Yttrium	Formulation	100 - 1,000 ng/mL	0.1 mL	N/A	-20	ICP-MS	QPS-NL	No	N/A	Drugs
Yttrium	Rat Plasma	10.0 - 2,000 ng/mL	0.1 mL	EDTA	-20	ICP-MS	QPS-NL	No	N/A	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