

Compound(s)	Matrix	Assay Range	Sample Volume	Anti-Coagulant	Storage Temperature (°C)	Platform	Site	CLIA	Therapy Area	List
Apolipoprotein E [ApoE] (I12T>C, 158C>T) Genotyping	Human Whole Blood	N/A	0.2 mL	N/A	-80	Pyrosequencing	QPS-Delaware	Yes	Alzheimer's Disease	Genomic
UDP-glucuronosyltransferase, UGT1A1 (*1, *6, *28, *36, *37) Genotyping	Human Whole Blood	N/A	0.2 mL	N/A	-80	Pyrosequencing	QPS-Delaware	Yes	Alzheimer's Disease	Genomic
UDP-glucuronosyltransferase, UGT1A1 (*7, *93) Genotyping	Human Whole Blood	N/A	0.2 mL	N/A	-80	Pyrosequencing	QPS-Delaware	No	N/A	Genomic
Apolipoprotein E [ApoE] (I12T>C, 158C>T) Genotyping	Human Whole Blood	N/A	0.2 mL	N/A	-80	TaqMan; 7900	QPS-Delaware	No	N/A	Genomic
ATP-Binding Cassette Transporter Sub-family G2 (ABCG2) 421C>A Genotyping	Human Whole Blood	N/A	0.2 mL	N/A	-80	Pyrosequencing	QPS-Delaware	No	N/A	Genomic
CYP2B6 (*5A, *9, *18) Genotyping	Human Whole Blood	N/A	0.2 mL	N/A	-80	TaqMan; 7900	QPS-Delaware	No	N/A	Genomic
CYP2C19 (*2, *3, *4, *5, *6, *8) Genotyping	Human Whole Blood	N/A	0.2 mL	N/A	-80	TaqMan; 7900	QPS-Delaware	No	N/A	Genomic
CYP2C9 (*2, *3, *4, *5) Genotyping	Human Whole Blood	N/A	0.2 mL	N/A	-80	Pyrosequencing	QPS-Delaware	No	N/A	Genomic
CYP2C9 (*8, *11, *13) Genotyping	Human Whole Blood	N/A	0.2 mL	N/A	-80	TaqMan; 7900	QPS-Delaware	No	N/A	Genomic
CYP2D6 (*3, *3b, *5-2xN, *6, *7, *8, *10, *11, *14) Genotyping	Human Whole Blood	N/A	0.2 mL	N/A	-80	Pyrosequencing	QPS-Delaware	No	N/A	Genomic
CYP2D6 (*4, *9, *15, *17, *18, *19, *20, *29, *35, *38, *40, *41) Genotyping; Copy Number Variation (*5/*2xN)	Human Whole Blood	N/A	0.2 mL	N/A	-80	TaqMan; 7900	QPS-Delaware	No	N/A	Genomic
CYP3A4 (*1B, *2, *3) Genotyping	Human Whole Blood	N/A	0.2 mL	N/A	-80	Pyrosequencing	QPS-Delaware	No	N/A	Genomic
CYP3A5 (*3C, *6) Genotyping	Human Whole Blood	N/A	0.2 mL	N/A	-80	Pyrosequencing	QPS-Delaware	No	N/A	Genomic
Cytidine Deaminase, CDA (79A>C, 208G>A, 435C>T) Genotyping	Human Whole Blood	N/A	0.2 mL	N/A	-80	Pyrosequencing	QPS-Delaware	No	Oncology	Genomic
N-Acetyltransferase 1, NAT1 (*10, *14A, *14B) Genotyping	Human Whole Blood	N/A	0.2 mL	N/A	-80	Pyrosequencing	QPS-Delaware	No	N/A	Genomic
N-Acetyltransferase 2, NAT2 (*5A, *6A, *7A, *7B, *14Aj, *14B) Genotyping	Human Whole Blood	N/A	0.2 mL	N/A	-80	Pyrosequencing	QPS-Delaware	No	N/A	Genomic
SLCO1B1 (*1B, *5)	Human Whole Blood	N/A	0.2 mL	N/A	-80	TaqMan; QuantStudio	QPS-Delaware	No	N/A	Genomic
VKORC1 (-1639G>A) Genotyping	Human Whole Blood	N/A	0.2 mL	N/A	-80	TaqMan; 7900	QPS-Delaware	No	N/A	Genomic
CYP2C8 (*1B, *1C, *2, *3, *4) Genotyping	Human Whole Blood	N/A	0.2 mL	N/A	-80	TaqMan; QuantStudio	QPS-Delaware	No	N/A	Genomic
ALDH2 (rs671) Genotyping	Human Whole Blood	N/A	0.2 mL	N/A	-80	TaqMan; QuantStudio	QPS-Delaware	No	N/A	Genomic

E-Selectin (rs5361) Genotyping	Human Whole Blood	N/A	0.2 mL	N/A	-80	TaqMan; QuantStudio	QPS-Delaware	No	N/A	Genomic
Abeta (Aβ) Total	Human Plasma	100 - 8,000 pg/mL	0.025 mL	EDTA	-70	ECL (MSD)	QPS-Delaware	No	Alzheimer's Disease	Biomarkers
Abeta (Aβ) Total	Human CSF	200 - 10,000 pg/mL	0.025 mL	N/A	-70	ECL (MSD)	QPS-Delaware	No	Alzheimer's Disease	Biomarkers
Aβ 40/42 (InnoBIA-Abeta Forms)	Human Plasma			N/A	-70	Luminex (2Plex)	QPS-Delaware	No	Alzheimer's Disease	Biomarkers
Adrenocorticotrophic Hormone (ACTH)	Human Plasma	6.40 - 528 pg/mL	0.4 mL	EDTA	-20	ELISA	QPS-NL	No	N/A	Biomarkers
Adiponectin	Human Serum	5 - 250 ng/mL	0.05 mL	N/A	-70	ELISA	QPS-Delaware	No	N/A	Biomarkers
Adiponectin	Human Plasma	5 - 250 ng/mL	0.05 mL	Heparin	-70	ELISA	QPS-Delaware	No	N/A	Biomarkers
Adiponectin	Human Serum	780 - 100,000 ng/mL	0.04 mL	N/A	-20	ELISA	QPS-NL	No	N/A	Biomarkers
Albumin	Human Plasma	15 - 600 mg/L	0.01 mL	EDTA	-20	Nephelometry	QPS-NL	No	N/A	Biomarkers
Albumin	Human Urine	2.50 - 90.0 mg/L	0.2 mL	N/A	-20	Nephelometry	QPS-NL	No	N/A	Biomarkers
Alkaline Phosphatase	Human Urine	4.17 - 41.7 mU/mL	0.05 mL	N/A	-20	Colorimetric	QPS-NL	No	N/A	Biomarkers
Calcium (ionized)	Human Serum	4.0 - 20 mg/dL	0.02 mL	N/A	-70	Colorimetric	QPS-Delaware	No	N/A	Biomarkers
Ceruloplasmin oxidase activity	Human Serum	33.5 - 109 mU/mL	0.160 mL	N/A	-20 & -70	Enzyme assay	QPS-NL	No	N/A	Biomarkers
CK18 capsase-cleaved (M30)	Human Serum	50 - 1,000 U/L	0.025 mL	N/A	-70	ELISA	QPS-Delaware	No	N/A	Biomarkers
CK18 total (M65)	Human Serum	25 - 2,000 U/L	0.025 mL	N/A	-70	ELISA	QPS-Delaware	No	N/A	Biomarkers
c-Met / Hepatocyte Growth Factor Receptor 1 (HGF-R1)	Human Plasma	1.56 - 25 ng/mL	0.200 mL	EDTA	-70	ELISA	QPS-Delaware	No	N/A	Biomarkers
Complement 3a (C3a)	Human Plasma	10.0 - 974 ng/mL	10 µL	EDTA	-70	ELISA	QPS-NL	No	N/A	Biomarkers
Complement 4 (C4)	Human Plasma	14.5 - 1,856 µg/mL	0.08 mL	Citrate	-70	Nephelometry	QPS-NL	No	N/A	Biomarkers
Complement 5a (C5a)	Human Plasma	2.08 - 19.7 ng/mL	20 µL	EDTA	-70	ELISA	QPS-NL	No	N/A	Biomarkers
Complement Total (CH50)	Human Serum	34 - 304 U eq/mL	30 µL	N/A	-70	ELISA	QPS-NL	No	N/A	Biomarkers
Copper	Human Urine	50.0 - 800 ng/mL	0.05 mL	N/A	-20 & -80	ICP-MS	QPS-NL	No	N/A	Biomarkers
Corticosterone	Mouse Plasma	1.0 - 145 ng/mL	0.03 mL	Heparin	-20	ELISA	QPS-NL	No	N/A	Biomarkers
Corticosterone	Rat Plasma	1.1 - 164 ng/mL	0.03 mL	EDTA	-20	ELISA	QPS-NL	No	N/A	Biomarkers
Cortisol	Dog Plasma	0.500 - 60.0 µg/dL	0.05 mL	EDTA	-20	ELISA	QPS-NL	No	N/A	Biomarkers
Cortisol	Human Plasma	0.500 - 60.0 µg/gL	0.05 mL	Citrate	-20	ELISA	QPS-NL	No	N/A	Biomarkers
Cortisol (free fraction)	Human Serum	5.0 - 500 ng/mL	0.2 mL	N/A	-20	LC-MS/MS	QPS-NL	No	N/A	Biomarkers
Cortisol 6β-hydroxycortisol	Human Urine	1.00 - 1,000 ng/mL	0.1 mL	N/A	-20	LC-MS/MS	QPS-NL	No	N/A	Biomarkers
Cortisol 6β-Hydroxycortisol	Human Urine	1 - 150 ng/mL 5 - 750 ng/mL	0.2 mL	N/A	-20	LC-MS/MS	QPS-Delaware	No	N/A	Biomarkers
Cortisol 6β-Hydroxycortisol	Human Urine	1 - 150 ng/mL 5 - 750 ng/mL	0.2 mL	N/A	-20	LC-MS/MS	QPS-Delaware	No	N/A	Biomarkers
C-peptide	Human Serum	115 - 4,250 pmol/L	0.05 mL	N/A	-20	ELISA	QPS-NL	No	N/A	Biomarkers
Creatinine	Human Urine	0.1 - 2 mM	0.02 mL	N/A	-20	Colorimetric	QPS-Delaware	No	N/A	Biomarkers
Creatinine	Human Urine	0.400 - 40.0 µg/mL	0.01 mL	N/A	-20	HPLC-UV	QPS-NL	No	N/A	Biomarkers
C-reactive protein (CRP)	Human Plasma	0.781 - 50.0 ng/mL	0.05 mL	EDTA	-20	ELISA	QPS-NL	No	N/A	Biomarkers
Cystatin C	Human Serum	3.12 - 50 ng/mL	0.05 mL	N/A	-70	ELISA	QPS-Delaware	No	N/A	Biomarkers
Cystatin C	Human Urine	3.12 - 50 ng/mL	0.05 mL	N/A	-70	ELISA	QPS-Delaware	No	N/A	Biomarkers
Cystatin C	Human Serum	0.156 - 3,000 ng/mL	0.05 mL	N/A	-70	ELISA	QPS-Delaware	No	N/A	Biomarkers
Cystatin C	Human Urine	1.56 - 400 ng/mL	0.05 mL	N/A	-70	ELISA	QPS-Delaware	No	N/A	Biomarkers
Cystatin C	Human Plasma	2 - 100 ng/mL	0.01 mL	Heparin	-20	ELISA	QPS-Delaware	No	N/A	Biomarkers
Cystatin C	Human Urine	3.13 - 100 ng/mL	0.05 mL	N/A	-20	ELISA	QPS-NL	No	N/A	Biomarkers

Cystatin C	Human Serum	3.13 - 100 ng/mL	0.05 mL	N/A	-20	ELISA	QPS-NL	No	N/A	Biomarkers
Cytokine Panel: MSD ProInflamm	Human Plasma	varies per cytokine	0.1 mL	EDTA	-70	ECL (MSD) (10plex)	QPS-Delaware	No	N/A	Biomarkers
Cytokine Panel: MSD ProInflamm	Human CSF	varies per cytokine	0.1 mL	EDTA	-70	ECL (MSD) (10plex)	QPS-Delaware	No	N/A	Biomarkers
Dehydroepiandrosterone (DHEA)	Human Serum	0.500 - 250 ng/mL	0.2 mL	N/A	-20	LC-MS/MS	QPS-NL	No	N/A	Biomarkers
Dehydroepiandrosterone sulphate (DHEA-S)	Human Serum	50.0 - 10,000 ng/mL	0.02 mL	N/A	-20	LC-MS/MS	QPS-NL	No	N/A	Biomarkers
E-selectin	Human Plasma	0.6 - 3,000 ng/mL	0.1 mL	Heparin	-70	ELISA	QPS-Delaware	No	N/A	Biomarkers
E-selectin	Human Serum	0.6 - 3,000 ng/mL	0.1 mL	N/A	-70	ELISA	QPS-Delaware	No	N/A	Biomarkers
Ferritin	Human Plasma	0.781 - 50.0 ng/mL	0.05 mL	EDTA	-20	ELISA	QPS-NL	No	N/A	Biomarkers
Gamma-glutamyl Transferase acti	Human Urine	4.00 - 40.0 nmol/L	0.05 mL	N/A	2 - 8	Colorimetric	QPS-NL	No	N/A	Biomarkers
GLP-1 Active	Human Plasma	0.977 - 1000 pg/mL	0.05 mL	EDTA	-70	ECL (MSD)	QPS-NL	No	N/A	Biomarkers
GLP-1 Total	Human Plasma	4.12 - 1000 pg/mL	0.05 mL	EDTA	-70	ECL (MSD)	QPS-NL	No	N/A	Biomarkers
Glucagon	Human Plasma	31.3 - 2000 pg/mL	0.1 mL	EDTA	-70	ELISA	QPS-NL	No	N/A	Biomarkers
Glucose	Human Plasma	100 - 4,000 µg/mL	0.05 mL	Fluoride	-20	Enzyme assay	QPS-NL	No	N/A	Biomarkers
Glucose	Human Urine	6.25 - 250 µg/mL	0.5 mL	N/A	-20	Enzyme assay	QPS-NL	No	N/A	Biomarkers
Glutamate	CSF	0.100 - 10.0 µg/mL	0.01 mL	N/A	-70	LC-MS/MS	QPS-NL	No	N/A	Biomarkers
Glycine	Human CSF	0.0500 - 25.0 µg/mL	0.02 mL	N/A	-70	LC-MS/MS	QPS-NL	No	N/A	Biomarkers
Glycine	Human Plasma	5.00 - 2,000 µg/mL	0.05 mL	Heparin	-20	LC-MS/MS	QPS-NL	No	N/A	Biomarkers
GM-CSF IL-1β IL-2 IL-6 IL-8 IL-10 TNFα IL-12p70 IFN-γ	Human Serum	2.44 - 2,500 pg/mL for GM-CSF 2.44 - 2,500 pg/mL for IL-1β 2.44 - 2,500 pg/mL for IL-2 2.44 - 2,500 pg/mL for IL-6 2.44 - 2,500 pg/mL for IL-8 2.44 - 2,500 pg/mL for IL-10 2.44 - 2,500 pg/mL for TNF-α 9.77 - 2,500 pg/mL for IL-12p70 39.1 - 2500 pg/mL for IFN-γ	0.05 mL	N/A	-20	ECL (MSD) (9plex)	QPS-NL	No	N/A	Biomarkers
High mobility group box protein 1 (H	Human Whole Blood Supernatant	2.5 - 80 ng/mL	0.02 mL	N/A	-70	ELISA	QPS-NL	No	N/A	Biomarkers
Homovanillic acid	Human CSF	10.0 - 1,000 ng/mL	0.05 mL	N/A	-70	LC-MS/MS	QPS-NL	No	N/A	Biomarkers
Human IgG1	Rat Serum	50 - 5,000 ng/mL	0.005 mL	N/A	-70	ELISA	QPS-Delaware	No	N/A	Biomarkers
Human IgG1	Mouse Serum	50 - 5,000 ng/mL	0.005 mL	N/A	-70	ELISA	QPS-Delaware	No	N/A	Biomarkers
Inhibin B	Human Serum	9.40 - 951 pg/mL	0.1 mL	N/A	-20	ELISA	QPS-NL	No	N/A	Biomarkers
Insulin	Human Serum	3.00 - 200 µU/mL	0.05 mL	N/A	-20	ELISA	QPS-NL	No	N/A	Biomarkers
Insulin	Human Serum	2 - 100 µIU/mL	0.05 mL	N/A	-20	ELISA	QPS-Delaware	No	N/A	Biomarkers
Insulin	Human Bronchial Alveoli Fluid	2 - 200 µIU/mL	0.05 mL	N/A	-20	ELISA	QPS-Delaware	No	N/A	Biomarkers
Insulin	Mouse Serum	2 - 200 µIU/mL	0.05 mL	N/A	-20	ELISA	QPS-Delaware	No	N/A	Biomarkers
Insulin	Rat Serum	2 - 200 µIU/mL	0.05 mL	N/A	-20	ELISA	QPS-Delaware	No	N/A	Biomarkers
Insulin	Dog Serum	2 - 100 µIU/mL	0.05 mL	N/A	-20	ELISA	QPS-Delaware	No	N/A	Biomarkers
Interleukin-1 Receptor Antagonist (IL-1RA)	Human Serum	31.2 - 2,000 pg/mL	0.1 mL	N/A	-20	ELISA	QPS-Delaware	No	N/A	Biomarkers
Interleukin-10 (IL-10)	Human Whole Blood Supernatant	11.5 - 1,346 pg/mL	0.2 mL	N/A	-70	ELISA	QPS-NL	No	N/A	Biomarkers
Interleukin-12 (IL-12)	Human Whole Blood Supernatant	17.0 - 1,959 pg/mL	0.2 mL	N/A	-70	ELISA	QPS-NL	No	N/A	Biomarkers

Interleukin-1β (IL-1β)	Human Plasma Media Mixture	4 - 500 pg/mL	0.2 mL	N/A	-20	ELISA	QPS-Delaware	No	N/A	Biomarkers
Interleukin-1β (IL-1β)	Human Whole Blood Supernatant	24 - 1,166 pg/mL	0.4 mL	N/A	-70	ELISA	QPS-NL	No	N/A	Biomarkers
Interleukin-1β (IL-1β)	Cell Culture Media	5 - 250 pg/mL	0.1 mL	N/A	-20	ELISA	QPS-Delaware	No	N/A	Biomarkers
Interleukin-1β (IL-1β)	Human Plasma	4 - 250 pg/mL	0.1 mL	Heparin	-20	ELISA	QPS-Delaware	No	N/A	Biomarkers
Interleukin-1β (IL-1β) High Sensitivity	Human Serum	0.125 - 8 pg/mL	0.15 mL	N/A	-20	ELISA	QPS-Delaware	No	N/A	Biomarkers
Interleukin-10 (IL-10) TNF-α	Human Serum	20 - 4,000 pg/mL	0.06 mL	N/A	-20	Luminex (3Plex)	QPS-Delaware	No	N/A	Biomarkers
Interleukin-4 (IL-4) Interleukin-5 (IL-5)	Human Serum	9.77 - 2,500 pg/mL	0.1 mL	N/A	-20	ECL (MSD)	QPS-NL	No	N/A	Biomarkers
Interleukin-6 (IL-6)	Human Whole Blood Supernatant	19 - 2,024 pg/mL	0.2 mL	N/A	-70	ELISA	QPS-NL	No	N/A	Biomarkers
Interleukin-6 (IL-6)	Human Serum	3.12 - 300 pg/mL	0.1 mL	N/A	-20	ELISA	QPS-NL	No	N/A	Biomarkers
Interleukin-6 (IL-6)	Human Plasma	3.125 - 300 pg/mL	0.1 mL	Heparin	-20	ELISA	QPS-Delaware	No	N/A	Biomarkers
Interleukin-6 (IL-6) High Sensitivity	Human Plasma	0.16 - 10 pg/mL	0.2 mL	Citrate EDTA Heparin	-20	ELISA	QPS-Delaware	No	N/A	Biomarkers
Interleukin-6 (IL-6) High Sensitivity	Human Serum	0.156 - 10.0 pg/mL	0.1 mL	N/A	-20	ELISA	QPS-NL	No	N/A	Biomarkers
Interleukin-6 (IL-6) High Sensitivity	Human Serum	0.16 - 10 pg/mL	0.1 mL	N/A	-20	ELISA	QPS-Delaware	No	N/A	Biomarkers
Interleukin-6 (IL-6) Interleukin-12 (IL-12) IFN-γ	Human Serum	10.547 - 1,350 pg/mL for IL-6 27.422 - 3,510 pg/mL for IL-12 2.656 - 340 pg/mL for IFN-γ	0.05 mL	N/A	-70	Luminex (3Plex)	QPS-Taiwan	No	N/A	Biomarkers
Interleukin-6 soluble receptor (IL-6 sR)	Human Serum	0.0313 - 2.00 ng/mL	0.1 mL	N/A	-20	ELISA	QPS-NL	No	N/A	Biomarkers
Interleukin-8 (IL-8)	Human Whole Blood Supernatant	40 - 1,615 pg/mL	0.2 mL	N/A	-70	ELISA	QPS-NL	No	N/A	Biomarkers
Interleukin-18 (IL-18)	Human Serum	15.6 - 1000 pg/mL	0.075 mL	N/A	-20	ELISA	QPS-NL	No	N/A	Biomarkers
IP-10	Human Serum	10 - 500 pg/mL	0.075 mL	N/A	-70	ELISA	QPS-Delaware	No	N/A	Biomarkers
IP-10	Human Serum	10 - 500 pg/mL	0.15 mL	N/A	-70	ELISA	QPS-Taiwan	No	N/A	Biomarkers
Kidney injury molecule 1 (KIM-1)	Human Urine	0.156 - 10.0 pg/mL	0.1 mL	N/A	-20	ELISA	QPS-NL	No	N/A	Biomarkers
Kidney injury molecule 1 (KIM-1)	Human Urine	50.0 - 2,000 pg/mL	0.125 mL	N/A	-70	ELISA	QPS-Delaware	No	N/A	Biomarkers
Leptin	Human Serum	15 - 1,000 pg/mL	0.050 mL	N/A	-20	ELISA	QPS-Delaware	No	N/A	Biomarkers
Leptin	Human Plasma	15 - 1,000 pg/mL	0.05 mL	EDTA	-20	ELISA	QPS-Delaware	No	N/A	Biomarkers
MCP-1	Human Serum	20 - 2,000 pg/mL	0.2 mL	N/A	-20	ELISA	QPS-Delaware	No	N/A	Biomarkers
MCP-1	Human Serum	0.61 - 2,500 pg/mL	0.05 mL	N/A	-20	ECL (MSD)	QPS-NL	No	N/A	Biomarkers
Myeloperoxidase (MPO)	Human Serum	110 - 3,300 µg/mL	0.025 mL	N/A	-20	ELISA	QPS-NL	No	N/A	Biomarkers
N-acetyl-β-D-glucosaminidase (NAG)	Human Urine	6 - 360 U/L	0.010 mL	N/A	-70	Colorimetric	QPS-Delaware	No	N/A	Biomarkers
Neopterin	Human Serum	2 - 250 nmol/L	0.1 mL	N/A	-70	ELISA	QPS-Delaware	No	N/A	Biomarkers
Neutrophil Gelatinase-Associated Lipocalin (NGAL)	Human Urine	0.156 - 10.0 ng/mL	0.05 mL	N/A	-20	ELISA	QPS-NL	No	N/A	Biomarkers
Osteopontin	Human Urine	0.313 - 20.0 ng/mL	0.05 mL	N/A	-20	ELISA	QPS-NL	No	N/A	Biomarkers
Placenta Growth Factor (PIGF)	Human Serum	1.00 - 30.0 pg/mL	0.4 mL	N/A	-20	ELISA	QPS-NL	No	N/A	Biomarkers

Progesterone	Dog Plasma	0.3 - 40 ng/mL	0.6 mL	EDTA	-20	ELISA	QPS-NL	No	N/A	Biomarkers
Progesterone	Human Serum	0.300 - 40.0 ng/mL	0.05 mL	N/A	-20	ELISA	QPS-NL	No	N/A	Biomarkers
Progesterone	Rabbit Plasma	0.3 - 40 ng/mL	0.4 mL	EDTA	-20	ELISA	QPS-NL	No	N/A	Biomarkers
Progesterone	Human Plasma	0.100 - 100 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-NL	No	N/A	Biomarkers
Proinsulin	Human Serum	3 - 120 pmol/L	0.1 mL	N/A	-20	ELISA	QPS-NL	No	N/A	Biomarkers
pTau Aβ 42 tTau	Human CSF	7 - 264 pg/mL for pTau 28.5 - 1,721 pg/mL for Aβ 42 12 - 1,348 pg/mL for tTau	0.05 mL	N/A	-70	Luminex (3Plex)	QPS-Delaware	No	Alzheimer's Disease	Biomarkers
PTH (1-34)	Human Plasma	15 - 300 pg/mL	0.12 mL	EDTA	-70	ELISA	QPS-Delaware	No	N/A	Biomarkers
PTH (1-34)	Rabbit Plasma	49 - 1,050 pg/mL	0.05 mL	EDTA	-70	ELISA	QPS-Delaware	No	N/A	Biomarkers
PTH (1-34)	Rat Plasma	49 - 1,050 pg/mL	0.05 mL	EDTA	-70	ELISA	QPS-Delaware	No	N/A	Biomarkers
PTH (1-34)	Monkey Plasma	49 - 1,050 pg/mL	0.05 mL	EDTA	-70	ELISA	QPS-Delaware	No	N/A	Biomarkers
S-100B	Human Serum	50 - 2,000 pg/mL	0.06 mL	N/A	-70	ELISA	QPS-Delaware	No	N/A	Biomarkers
Serum Amyloid A (SAA)	Human Plasma	0.0696 - 218 ng/mL	0.05 mL	EDTA	-70	ECL (MSD)	QPS-NL	No	N/A	Biomarkers
Soluble GPI30	Human Plasma	0.250 - 1600 ng/mL	0.05 mL	EDTA	-20	ELISA	QPS-NL	No	N/A	Biomarkers
β2-microglobulin (B2M)	Human Urine	0.200 - 2.50 mg/L	0.05 mL	N/A	-20	Nephelometry	QPS-NL	No	N/A	Biomarkers
Testosterone	Human Plasma	0.1 - 200 ng/mL	0.1 mL	Sodium EDTA Heparin	-20	LC-MS/MS	QPS-Delaware	No	Hormone	Biomarkers
TNF-α	Human Plasma	16 - 1,000 pg/mL	0.2 mL	Citrate EDTA Heparin	-20	ELISA	QPS-Delaware	No	N/A	Biomarkers
TNF-α	Human Serum	16 - 1,000 pg/mL	0.2 mL	N/A	-20	ELISA	QPS-Delaware	No	N/A	Biomarkers
TNF-α	Human Serum	20 - 4,000 pg/mL	0.06 mL	N/A	-20	Luminex	QPS-Delaware	No	N/A	Biomarkers
TNF-α	Human Whole Blood Supernatant	6.2 - 459 pg/mL	0.4 mL	N/A	-70	ELISA	QPS-NL	No	N/A	Biomarkers
TNF-α High Sensitivity	Human Plasma	0.7 - 40,000 pg/mL	0.05 mL	Citrate	-20	ECL (MSD)	QPS-Delaware	No	N/A	Biomarkers
TNF-α High Sensitivity	Human Serum	0.5 - 32 pg/mL	0.2 mL	N/A	-20	ELISA	QPS-Delaware	No	N/A	Biomarkers
Triglycerides	Human Serum	0.101 - 2.82 mmol/L	0.02 mL	N/A	-20	Enzyme assay	QPS-NL	No	N/A	Biomarkers
VEGF	Human Serum	62.5 - 4,000 pg/mL	0.1 mL	N/A	-70	ELISA	QPS-NL	No	N/A	Biomarkers
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	Human Serum	5.00 - 500 pg/mL	0.2 mL	N/A	-20	LC-MS/MS	QPS-NL	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
17α-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 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
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 µg/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 µg/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
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 Albendazole Sulfoxide	Human Plasma	0.5 - 250 ng/mL 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
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
Caffeine Paraxanthine 1-Methylxanthine AAMU 1-Methyluric Acid 1,7-Dimethyluric Acid	Human Urine	0.02 - 10 ug/mL 0.05 - 25 ug/mL 0.05 - 25 ug/mL 0.05 - 25 ug/mL 0.1 - 50 ug/mL 0.1 - 50 ug/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 - 7000 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 ug/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 ug/mL	10	N/A	-70	ELISA	QPS-Delaware	No	Oncology	Drugs
Cetuximab	Human Serum	2.50 - 150 ug/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
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 Benzoyllecgonine	Human Plasma	5 - 500 ng/mL 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) Prednisolone (free fraction)	Human Serum	5.00 - 500 ng/mL 1.00 - 500 ng/mL	0.2 mL	N/A	-20	LC-MS/MS	QPS-NL	No	Antiinflammatory	Drugs
Cortisol Prednisolone	Human Serum	5.00 - 500 ng/mL 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 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 l-Amphetamine	Human Plasma	0.1 - 100 ng/mL 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 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) Nevirapine (NVP)	Human Plasma	1 - 1,000 ng/mL	0.05 mL	EDTA	-70	LC-MS/MS	QPS-Delaware	No	Antiviral - HIV	Drugs
Desipramine 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 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
Dexlansoprazole	Human Plasma	10 - 5,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Gastrointestinal	Drugs
Dextromethorphan Dextrophan	Mouse Plasma	0.2 - 100 ng/mL	0.1 mL	Heparin	-20	LC-MS/MS	QPS-Delaware	No	Respiratory	Drugs
Dextromethorphan Dextrophan 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	tia and Alzheimer's D	Drugs
Donepezil	Human Plasma	0.2 - 40 ng/mL	0.2 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	tia and Alzheimer's D	Drugs
Donepezil	Human Plasma	0.2 - 50 ng/mL	0.2 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	tia and Alzheimer's D	Drugs
Donepezil	Human Plasma	0.1 - 20 ng/mL	0.2 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	tia 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	tia 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	Human Plasma	0.1 - 120 ng/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antidepressant	Drugs
Nor-doxepin	Human Plasma	0.1 - 60 ng/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antidepressant	Drugs
Doxepin	Human Plasma	0.3 - 180 ng/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Antidepressant	Drugs
Nor-doxepin	Human Plasma	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	0.3mL	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
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
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)	Human Plasma	5 - 3,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Antiviral - HIV	Drugs
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)	Human Plasma	5 - 3,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Antiviral - HIV	Drugs
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
Enalapril	Human Plasma	0.500 - 50.0 ng/mL	0.05 mL	Heparin	-20	LC-MS/MS	QPS-NL	No	Cardiovascular	Drugs
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 (E1S)	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
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	tia 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
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 ug/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 (CTP11) 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
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) 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
Lumefantrine	Human Plasma	0.05 - 20 µg/mL	0.1mL	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	tia 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	tia and Alzheimer's D	Drugs
Mesalamine in presence of Olsalaz	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 Clyburide	Human Plasma	20 - 1,500 ng/mL 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 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	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 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 Dried Blood Spots	0.100 - 100 ng/mL	0.02 mL	EDTA	-20	LC-MS/MS	QPS-NL	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	Human Whole Blood	0.100 - 100 ng/mL	0.1 mL	EDTA	-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
Migliitol	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 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	20.0 - 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 Esomeprazole	Human Plasma	0.5 - 125 µg/mL 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
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 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
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 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	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 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
Paclitaxel 6-hydroxy paclitaxel	Human Plasma	1.00 - 2,000 ng/mL 0.100-400 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-NL	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
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 Caffeine	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 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
Perindopril Perindoprilat	Human Plasma	1.00 - 200 ng/mL 0.400 - 40.0 ng/mL	0.05 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		LC-MS/MS	QPS-NL	No	Cardiovascular	Drugs
Pravastatin Rosuvastatin	Human Urine	1 - 1,000 ng/mL 0.3 - 300 ng/mL	0.1 mL	N/A	-20 & -70	LC-MS/MS	QPS-Delaware	No	Cardiovascular	Drugs
Prednisolone (free fraction) Cortisol (free fraction)	Human Serum	1.00 - 500 ng/mL 5.00 - 500 ng/mL	0.2 mL	N/A	-20	LC-MS/MS	QPS-NL	No	Antiinflammatory	Drugs
Prednisolone Cortisol	Human Serum	2.50 - 500 ng/mL 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 Prednisolone	Human Plasma	0.25 - 100 ng/mL 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 5-Hydroxyl Propafenone	Human Plasma	0.4 - 200 ng/mL 0.2 - 100 ng/mL	0.2 mL	Heparin	-20	LC-MS/MS	QPS-Taiwan	No	Antiarrhythmic	Drugs
Propoxyphene Acetaminophen	Human Plasma	1 - 400 ng/mL 50 - 2,000 ng/mL	0.1 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Narcotic Analgesic	Drugs

Propranolol 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	2.00 - 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 Ramiprilat	Human Plasma	0.2 - 200 ng/mL	0.1 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Cardiovascular	Drugs
Ramipril 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 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 (Cassia 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 S-Ibuprofen	Human Plasma	0.250 - 100 µg/mL	0.04 mL	Heparin	-20	LC-MS/MS	QPS-NL	No	NSAID	Drugs
Rifabutin 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 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) 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	Dopamine Receptor Agonist and Parkinson's	Drugs
Ropinirole	Human Plasma	20 - 10,000 pg/mL	0.3 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Dopamine Receptor Agonist 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 Acetylcholinesterase Inhibitor	Human Plasma	0.2 - 70 ng/mL	0.4 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
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	Human Whole Blood	0.1 - 50 ng/mL	0.2 mL	EDTA	-20	LC-MS/MS	QPS-Delaware	No	Immunosuppressant	Drugs
Temsirolimus	Human Whole Blood	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	Anti-diabetic	Drugs
Metformin	Human Plasma	10 - 5000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Bladder Relaxant	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	Human Plasma	5 - 1200 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Hydrochlorothiazide	Human Plasma	2 - 500 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Telmisartan	Human Plasma	3 - 1500 ng/mL	0.2 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Cardiovascular	Drugs
Hydrochlorothiazide	Human Plasma	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 (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-dihydotetrabenazine	Human plasma	0.5 - 250 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	and Huntington's Dis	Drugs
b-dihydotetrabenazine	Human plasma	0.5 - 250 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	and Huntington's Dis	Drugs
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		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		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								
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								
Vildagliptin	Human Plasma	2 - 800 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-India	No	Anti-diabetic	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										
Warfarin	Human Plasma	1 - 1,000 ng/mL	0.1 mL	EDTA	-70	LC-MS/MS	QPS-Delaware	No	Blood Thinner	Drugs
Warfarin, (R)-(+)-	Human Plasma	5 - 2,000 ng/mL	0.1 mL	EDTA	-20 & -70	LC-MS/MS	QPS-Delaware	No	Blood Thinner	Drugs
Warfarin, (S)-(-)-										
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