

Labcorp Nonproprietary Assays TA Update December 2024

Single-Analyte Methods

Analyte	Therapeutic Area	Disease	Species	Matrix	LLOQ-ULOQ	Aliquot	Anticoagulant	Temp	Status
1'-Hydroxymidazolam	CNS	Major Metabolite Of Midazolam	Human	Plasma	0.100-100 ng/mL	100 µL	EDTA, Heparin	-20°C, -70°C	Active
2'difluoro-2', 2'-deoxyuridine (dFdU)	Oncology	Gemcitabine Metabolite	Human	Plasma	50.0-50,000 ng/mL	50.0 µL	EDTA, Heparin	-20°C, -70°C	Active
3-OH Desloratadine	Pulmonary	Metabolite Of Desloratadine	Human	Plasma	20.0-10,000 pg/mL	100 µL	EDTA	-20°C, -70°C	Active (Shanghai Only)
4-Carboxy Tolbutamide	Metabolic	Metabolite Of Tolbutamide	Human	Plasma	0.0250-5.00 µg/mL	50.0 µL	EDTA	-20°C, -70°C	Active
4-Hydroxymidazolam	CNS	Metabolite Of Midazolam	Human	Plasma	0.100-100 ng/mL	100 µL	EDTA, Heparin	-20°C, -70°C	Active
5-aminosalicylic acid (Mesalamine)	Immunology	Inflammatory Bowel Disease, Including Ulcerative Colitis And Crohn'S Disease	Human	Plasma	0.0250-2.50 µg/mL	25.0 µL	Heparin	-20°C, -70°C	Active
5-Fluorouracil	Oncology	Colon Cancer, Esophageal Cancer, Stomach Cancer, Pancreatic Cancer, Breast Cancer, And Cervical Cancer	Human	Plasma	5.00-5,000 ng/mL	50.0 µL	EDTA	-20°C, -70°C	Active
5-Hydroxyomeprazole	Metabolic	Metabolite Of Omeprazole	Human	Plasma	0.500-1,000 ng/mL	50.0 µL	EDTA	-20°C, -70°C	Active
6-beta-hydroxycortisol	Biomarker	Metabolite Of Cortisol, Measure Of Cyp450 3A4 Drug-Drug Interaction	Human	Urine	2.50-1,000 ng/mL	100 µL	NA	-20°C, -70°C	Active
6-beta-naltrexol	CNS	Major Metabolite Of Naltrexone, Has Activity	Human	Plasma	4.00-4,000 pg/mL	300 µL	EDTA	-20°C, -70°C	Active
6-hydroxy Benzbromarone	Metabolic	Metabolite Of Benbromarone, Used For Gout	Human	Plasma	2.50-2,500 ng/mL	50.0 µL	EDTA	-20°C, -70°C	Active (Shanghai Only)
7-Hydroxymethotrexate	Oncology	Metabolite Of Methotrexate	Human	Plasma	1.00-500 ng/mL	100 µL	EDTA	-20°C, -70°C	Active
9-Hydroxyrisperidone	CNS	Metabolite Of Methotrexate	Human	Plasma	0.200-100 ng/mL	50.0 µL	EDTA	-20°C, -70°C	Active
Acetaminophen	CNS	HBV, Hepatitis B	Human	Plasma	50.0-50,000 ng/mL	50.0 µL	EDTA	-20°C, -70°C	Active
Acetylsalicylic Acid	CNS	Pain	Human	Plasma	20-10,000 ng/mL	50.0 µL	Sodium Fluoride/ Potassium Oxalate	-70°C	Active
Amlodipine	Cardiovascular	Hypertension and Coronary Artery Disease	Human	Plasma	0.0500-25.0 ng/mL	100 µL	EDTA	-20°C, -70°C	Active (Shanghai Only)
Amoxicillin	Anti-infective	Bacterial Infections, Antibiotic	Human	Plasma	15.0-15,000 ng/mL	50.0 µL	EDTA	-70°C	Active (Shanghai Only)
Anastrozole	Oncology	Breast Cancer	Human	Plasma	0.500-100 ng/mL	50.0 µL	EDTA	-20°C, -70°C	Active (Shanghai Only)
Anastrozole	Oncology	Breast Cancer	Human	Plasma	0.500-100 ng/mL	50.0 µL	EDTA	-20°C, -70°C	Active
Anti-EPO Antibody	Immunogenicity	Anti-Drug Antibody To Epo	Monkey	Serum	NA	100 µL	NA		Active (Shanghai Only)
Anti-EPO-018B Antibody	Immunogenicity	Anti-Drug Antibody To Epo	Human	Serum	NA	100 µL	NA		Active (Shanghai Only)
Anti-Insulin Antibody	Immunogenicity	Anti-Drug Antibody To Insulin	Human	Serum	NA	100 µL	NA		Active (Shanghai Only)
Aripiprazole	CNS	Schizophrenia And Bipolar Disorder	Human	Plasma	0.200-100 ng/mL	100 µL	EDTA	-20°C, -70°C	Active (Shanghai Only)

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Atorvastatin	Metabolic	Hyperercholesterolemia (Triglyceridemia, Primary Dysbetalipoproteinemia (Type Iii Hyperlipoproteinemia), And Homozygous Familial Hypercholesterolemia)	Human	Plasma	0.250-100 ng/mL	100 µL	EDTA, Heparin	-20°C, -70°C	Active
Atorvastatin, ortho-hydroxy	Metabolic	Hyperercholesterolemia (Triglyceridemia, Primary Dysbetalipoproteinemia (Type Iii Hyperlipoproteinemia), And Homozygous Familial Hypercholesterolemia)	Human	Plasma	0.250-100 ng/mL	100 µL	EDTA, Heparin	-20°C, -70°C	Active
Atorvastatin, para-hydroxy	Metabolic	Hyperercholesterolemia (Triglyceridemia, Primary Dysbetalipoproteinemia (Type Iii Hyperlipoproteinemia), And Homozygous Familial Hypercholesterolemia)	Human	Plasma	0.250-100 ng/mL	100 µL	EDTA, Heparin	-20°C, -70°C	Active
Benazepril	Cardiovascular	Hypertension	Human	Plasma	1.00-500 ng/mL	50.0 µL	EDTA	-20°C, -70°C	Active (Shanghai Only)
Benazeprilat	Cardiovascular	Active Metabolite Of Benazepril	Human	Plasma	1.00-500 ng/mL	50.0 µL	EDTA	-20°C, -70°C	Active (Shanghai Only)
Benzbromarone	Metabolic	Metabolite Of Benbromarone, Used For Gout	Human	Plasma	5.00-5,000 ng/mL	50.0 µL	EDTA	-20°C, -70°C	Active (Shanghai Only)
Bortezomib	Oncology	Multiple Myeloma And Mantle Cell Lymphoma	Human	Plasma	0.500-500 ng/mL	50.0 µL	Heparin	-20°C, -70°C	Active
Budesonide	Pulmonary	Asthma And Chronic Obstructive Pulmonary Disease	Human	Plasma	5.00-3,000 pg/mL	300 µL	EDTA	-20°C, -70°C	Active (Shanghai Only)
Bupropion	CNS	Major Depressive Disorder And To Support Stopping Smoking	Human	Plasma	1-250 ng/mL	50.0 µL	EDTA	-70°C	Active
Caffeine	Biomarker	Biomarker Of Coffee Use	Human	Plasma	25.0-20,000 ng/mL	50.0 µL	EDTA	-20°C, -70°C	Active
Carboplatin	Oncology	Cancer, Including Ovarian Cancer, Lung Cancer, Head And Neck Cancer, Brain Cancer, And Neuroblastoma.	Human	Plasma	2.00-2,000 ng/mL	50.0 µL	Heparin	-70°C	Active
Carboplatin	Oncology	Cancer, Including Ovarian Cancer, Lung Cancer, Head And Neck Cancer, Brain Cancer, And Neuroblastoma.	Human	Plasma	0.100-50.0 µg/mL	50.0 µL	EDTA	-70°C	Active
Cefuroxime	Anti-infective	Bacterial Infections, Including Pneumonia, Meningitis, Otitis Media, Sepsis, Urinary Tract Infections, And Lyme Disease	Human	Plasma	20.0-10,000 ng/mL	50.0 µL	EDTA	-20°C, -70°C	Active (Shanghai Only)
Celecoxib	CNS	Pain And Inflammation In Osteoarthritis, Acute Pain In Adults, Rheumatoid Arthritis, Ankylosing Spondylitis, Painful Menstruation, And Juvenile Rheumatoid Arthritis. It May Be Used To Decrease The Risk Of Colorectal Adenomas In People With Familial Adenomatous Polyposis.	Human	Plasma	5.00-2,000 ng/mL	50.0 µL	EDTA	-20°C, -70°C	Active
Cephalexin	Anti-infective	Bacterial Infections	Human	Plasma	0.100-30.0 Qg/mL	50.0 µL	EDTA	-20°C, -70°C	Active (Shanghai Only)
Chromogranin A	Biomarker	Biomarker	Human	Serum	20.71-645.06 ng/mL	200 µL	NA		Active (Shanghai Only)
Citalopram	CNS	Major Depressive Disorder, Obsessive Compulsive Disorder, Panic Disorder, And Social Phobia	Human	Plasma	0.500-200 ng/mL	100 µL	EDTA	-20°C, -70°C	Active
Clavulanic acid	Anti-infective	Not Effective By Itself As An Antibiotic But When Combined With Penicillin-Group Antibiotics, It Can Overcome Antibiotic Resistance In Bacteria That Secrete B-Lactamase, Which Otherwise Inactivates Most Penicillins	Human	Plasma	5.00-5,000 ng/mL	50.0 µL	EDTA	-70°C	Active (Shanghai Only)

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Clonidine	CNS	Hypertention, Attention Deficit Hyperactivity Disorder, Drug Withdrawal (Alcohol, Opioids, Or Smoking), Menopausal Flushing, Diarrhea, And Certain Pain Conditions	Human	Plasma	5-5,000. pg/mL	250 µL	EDTA	-20°C, -70°C	Active (Shanghai Only)
Clopidogrel	Cardiovascular	Reduce The Risk Of Heart Disease And Stroke In Those At High Risk. It Is Also Used Together With Aspirin In Heart Attacks And Following The Placement Of A Coronary Artery Stent (Dual Antiplatelet Therapy)	Human	Plasma	1.00-1,000 pg/mL	150 µL	Heparin	-20°C, -70°C	Active (Shanghai Only)
Clopidogrel	Cardiovascular	Reduce The Risk Of Heart Disease And Stroke In Those At High Risk. It Is Also Used Together With Aspirin In Heart Attacks And Following The Placement Of A Coronary Artery Stent (Dual Antiplatelet Therapy)	Human	Plasma	5.00-5,000 pg/mL	100 µL	Heparin	-20°C, -70°C	Active (Shanghai Only)
Clopidogrel Carboxylic Acid	Cardiovascular	Metabolite Of Clopidogrel	Human	Plasma	5.00-5,000 ng/mL	50.0 µL	EDTA	-20°C, -70°C	Active
Cortisol	Biomarker	Biomarker	Human	Urine	1.00-400 ng/mL	100 µL	NA	-20°C, -70°C	Active
Cortisol	Biomarker	Biomarker	Human	Plasma	0.500-500 ng/mL	100 µL	EDTA	-20°C, -70°C	Active
C-peptide	Biomarker	Biomarker	Human	Serum	93.8-6,000 pmol/L	25.0 µL	NA		Active (Shanghai Only)
Cyclophosphamide	Oncology	Lymphoma, Multiple Myeloma, Leukemia, Ovarian Cancer, Breast Cancer, Small Cell Lung Cancer, Neuroblastoma, And Sarcoma.[4] As An Immune Suppressor It Is Used In Nephrotic Syndrome, Granulomatosis With Polyangiitis, And Following Organ Transplant, Among Other Conditions	Human	Plasma	21.4 - 10,700 ng/mL	25.0 µL	EDTA	-20°C, -70°C	Active
Dabigatran, total	Cardiovascular	Treat And Prevent Blood Clots And To Prevent Stroke In People With Atrial Fibrillation	Human	Plasma	2.00-500 ng/mL	100 µL	EDTA	-20°C, -70°C	Active
Dapoxetine	Cardiovascular	Premature Ejaculation	Human	Plasma	1.00-1,000 ng/mL	50.0 µL	EDTA	-20°C, -70°C	Active (Shanghai Only)
Desloratadine	Pulmonary	Allergies 9Tricyclic H1 Antagonist). It Is An Active Metabolite Of Loratadine	Human	Plasma	20.0-10,000 pg/mL	100 µL	EDTA	-20°C, -70°C	Active (Shanghai Only)
Desmethyl Rosuvastatin	Cardiovascular	Metabolite Of Rosuvastatin - Cardiovascular Disease Drug	Human	Plasma	0.100-10.0 ng/mL	100 µL	EDTA	-20°C, -70°C	Active
Dextromethorphan	Pulmonary	Cough	Human	Plasma	0.0100-10.0 ng/mL	100 µL	EDTA, Heparin	-20°C, -70°C	Active
Dextrorphan	Pulmonary	Antitussive Or Cough Suppressant And Dissociative Hallucinogen	Human	Plasma	0.300-300 ng/mL	100 µL	EDTA, Heparin	-20°C, -70°C	Active
Digoxin	Cardiovascular	Atrial Fibrillation, Atrial Flutter, And Heart Failure.	Human	Urine	0.500-100 ng/mL	100 µL	NA	-20°C, -70°C	Active
Digoxin	Cardiovascular	Atrial Fibrillation, Atrial Flutter, And Heart Failure.	Human	Plasma	0.0500-10.0 ng/mL	100 µL	EDTA	-20°C, -70°C	Active
Dihydrotestosterone	Metabolic	Endogenous Androgen Sex Steroid And Hormone	Human	Serum	2.00-500 ng/dL	300 µL	NA	-20°C, -70°C	Active
Docetaxel	Oncology	Breast Cancer, Head And Neck Cancer, Stomach Cancer, Prostate Cancer And Non-Small-Cell Lung Cancer	Human	Plasma	10.0-10,000 ng/mL	50.0 µL	EDTA	-20°C, -70°C	Active
Doxorubicin	Oncology	Breast Cancer, Bladder Cancer, Kaposi'S Sarcoma, Lymphoma, And Acute Lymphocytic Leukemia. Often Used In Combinatino With Other Chemotherapy Agents	Human	Plasma	1.00-1,000 ng/mL	50.0 µL	Sodium Citrate	-20°C, -70°C	Active

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Doxorubicin	Oncology	Breast Cancer, Bladder Cancer, Kaposi'S Sarcoma, Lymphoma, And Acute Lymphocytic Leukemia. Often Used In Combinatino With Other Chemotherapy Agents	Human	Plasma	5.00-5,000 ng/mL	100 µL	EDTA	-20°C, -70°C	Active
Doxorubicinol	Oncology	Metabolite Of Doxorubicin	Human	Plasma	2.00-400 ng/mL	25.0 µL	EDTA	-20°C, -70°C	Active
Doxorubicinol	Oncology	Metabolite Of Doxorubicin	Human	Plasma	5.00-5,000 ng/mL	100 µL	EDTA	-20°C, -70°C	Active
Entecavir	Anti-infective	HBV Antiviral Medication - Hepatitis B virus (HBV) Infection	Human	Plasma	0.0400-16.0 ng/mL	100 µL	EDTA	-20°C, -70°C	Active (Shanghai Only)
Enzalutamide	Oncology	Nonsteroidal Antiandrogen (Nsaa) Medication Used In The Treatment Of Prostate Cancer	Human	Plasma	0.500-50.0 µg/mL	50.0 µL	EDTA	-20°C, -70°C	Active
EPO	Metabolic	Erythropoiesis-Stimulating Agents (Esa), Used In The Treatment Of Anemia In Chronic Kidney Disease, Myelodysplasia, And From Cancer Chemotherapy	Monkey	Serum	100-2,500 mIU/mL	100 µL	NA		Active (Shanghai Only)
EPO	Metabolic	Erythropoiesis-Stimulating Agents (Esa), Used In The Treatment Of Anemia In Chronic Kidney Disease, Myelodysplasia, And From Cancer Chemotherapy	Human	Plasma	4.00-160 mIU/mL	100 µL	Heparin		Active (Shanghai Only)
EPO-018B	Metabolic	Erythropoiesis-Stimulating Agents (Esa), Used In The Treatment Of Anemia In Chronic Kidney Disease, Myelodysplasia, And From Cancer Chemotherapy	Human	Plasma	15.6-1,000 ng/mL	50.0 µL	Heparin		Active (Shanghai Only)
Ethinyl Estradiol	Oncology	Hormone Replacement Therapy, Prostate Cancer (Gynaecological Disorders)	Human	Plasma	10.0-500 pg/mL	250 µL	EDTA, Sodium Fluoride/ Potassium Oxalate	-20°C, -70°C	Active
Exemestane	Oncology	Premenopausal Breast Cancer (Aromatase Inhibitor)	Human	Plasma	0.200-100 ng/mL	150 µL	EDTA	-20°C, -70°C	Active
Fenofibric	Metabolic	Lipidosis	Human	Plasma	50.0-25,000 ng/mL	50.0 µL	EDTA	-20°C, -70°C	Active
Fexofenadine	Pulmonary	Seasonal Allergic Rhinitis, Chronic Urticaria (H1 Antagonist)	Human	Plasma	0.250-250 ng/mL	100 µL	EDTA	-20°C, -70°C	Active (Shanghai Only)
Flurbiprofen	CNS	Anti-Miotic As Well As Orally For Arthritis Or Dental Pain (Nonsteroidal Anti-Inflammatory Drugs (Nsaid))	Human	Plasma	100 - 50,000 ng/mL	60.0 µL	EDTA	-80°C	Active
Fudosteine	Pulmonary	Chronic Respiratory Diseases (Bronchial Asthma, Chronic Bronchitis, Bronchiectasis) (Novel Mu Coactive Agent And A Muc5Ac Mucin Hypersecretion Inhibitor)	Human	Plasma	50.0-15,000 ng/mL	100 µL	EDTA	-20°C, -70°C	Active (Shanghai Only)
Gefitinib	Oncology	Breast, Lung Cancer (Epidermal Growth Factor Receptor (Egfr; Erbb-1; Her1) Inhibitor)	Human	Plasma	5.00-3,000 ng/mL	50.0 µL	Heparin	-20°C	Active (Shanghai Only)
Gemcitabine	Oncology	Breast Cancer, Ovarian Cancer, Non-Small Cell Lung Cancer, Pancreatic Cancer, And Bladder Cancer (Pyrimidine Nucleoside Prodrug)	Human	Plasma	50.0-50,000 ng/mL	50.0 µL	EDTA, Heparin	-20°C, -70°C	Active
GS-331007	Anti-infective	Hepatitis C (Inhibitor Of Hcv Ns5B Polymerase)	Human	Plasma	10.0-10,000 ng/mL	50.0 µL	Heparin	-20°C, -70°C	Active (Shanghai Only)
Hemoglobin	Biomarker	Oxygen Transport	Human	Whole Blood	0.140-2.10 g	N	NA		Active (Shanghai Only)
Hydroxy Itraconazole	Anti-infective	Metabolite Of Itraconazole (Antifungal)	Human	Plasma	2.00-1,000 ng/mL	100 µL	EDTA	-20°C, -70°C	Active
Hydroxy Tolbutamide	Cardiovascular	Hydroxytolbutamide; A Cytochrome P450 2C8 (Cyp2C8) And Cyp2C9 Metabolite Of Tolbutamide, A First-Generation Potassium Channel Blocker (Epilepsy)	Human	Plasma	0.0250-5.00 µg/mL	50.0 µL	EDTA	-20°C, -70°C	Active
Hydroxybupropion	CNS	Active Metabolite Of The Antidepressant And Smoking Cessation Drug, Bupropion (Smoking Cessation')	Human	Plasma	1.00-1,000 ng/mL	100 µL	EDTA	-20°C, -70°C	Active

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IFN-γ	Biomarker	Cytokine	Monkey	Serum	4.88-2,500 pg/mL	25.0 µL	NA		Active (Shanghai Only)
IL-6	Biomarker	Cytokine, Myokine	Monkey	Serum	4.88-2,500 pg/mL	25.0 µL	NA		Active (Shanghai Only)
xIL-8	Biomarker	Chemokine	Monkey	Serum	4.88-2,500 pg/mL	25.0 µL	NA		Active (Shanghai Only)
Imatinib	Oncology	Chronic Myelogenous Leukemia (Cml), Acute Lymphocytic Leukemia, Gastrointestinal Stromal Tumors (Gist), Hypereosinophilic Syndrome (Hes), Chronic Eosinophilic Leukemia (Cel), Systemic Mastocytosis, And Myelodysplastic Syndrome (Chemotherapy)	Human	Plasma	4.00-4,000 ng/mL	50.0 µL	EDTA	-20°C, -70°C	Active (Shanghai Only)
Insulin	Metabolic	Diabetes	Human	Serum	15.6-2,000 pmol/L	25.0 µL	NA		Active (Shanghai Only)
Iohexol	Medical Imaging Agent	Visualisation Of Arteries, Veins, Ventricles, Urinary System And Joints (X-Ray Contrast Agent (Computer Tomography)), Also Used To Determin Vascular Colume Of Water And Kidney Clearance Ability	Human	Plasma	1.00-500 µg/mL	50.0 µL	EDTA	-20°C, -70°C	Active
Irinotecan	Oncology	Colon Cancer, Small Cell Lung Cancer (Chemotherapy)	Human	Plasma	5.00-2,500 ng/mL	50.0 µL	EDTA	-20°C, -70°C	Active
Itraconazole	Anti-infective	Aspergillosis, Blastomycosis, Coccidioidomycosis, Histoplasmosis, And Paracoccidioidomycosis (Antifungal)	Human	Plasma	2.00-1,000 ng/mL	100 µL	EDTA	-20°C, -70°C	Active
Lenalidomide	Oncology	Myelodysplastic Syndrome (Mds), Multiple Myeloma, And Mantle Cell Lymphoma (Mcl) (Tumour Cell Apotosis)	Human	Plasma	1.00-1,000 ng/mL	100 µL	EDTA	-20°C, -70°C	Active
Levetiracetam	CNS	Epilepsy (Anticonvulsant)	Human	Plasma	75.0-75,000 ng/mL	50.0 µL	EDTA	-20°C, -70°C	Active (Shanghai Only)
Levocetirizine	Pulmonary	Allergic Rhinitis (Histamine H1 Antagonist)	Human	Plasma	3.00-3000 ng/mL	30.0 µL	EDTA	-20°C, -70°C	Active (Shanghai Only)
Levonorgestrel	Metabolic	Contraception (Hormone Therapy)	Human	Plasma	150-10,000 pg/mL	500 µL	EDTA	-20°C, -70°C	Active
MCP-1	Biomarker	Atherosclerosis (Chemokines That Regulates Migration And Infiltration Of Monocytes/Macrophages)	Human	Serum	15.6-1,000 pg/mL	50.0 µL	NA		Active (Shanghai Only)
MCP-1	Biomarker	Atherosclerosis (Chemokines That Regulates Migration And Infiltration Of Monocytes/Macrophages)	Monkey	Serum	4.88-2,500 pg/mL	25.0 µL	NA		Active (Shanghai Only)
Metformin	Metabolic	Diabetes	Human	Plasma	2.00-2,000 ng/mL	50.0 µL	EDTA	-20°C, -70°C	Active (Shanghai Only)
Metformin	Metabolic	Diabetes	Human	Plasma	2.00-2,000 ng/mL	25.0 µL	EDTA	-20°C, -70°C	Active
Methotrexate	Oncology	Various Cancers	Human	Plasma	1.00-500 ng/mL	100 µL	EDTA	-20°C, -70°C	Active
Midazolam	CNS	Anesthesia, Procedural Sedation, Trouble Sleeping, And Severe Agitation	Human	Plasma	0.100-100 ng/mL	100 µL	EDTA, Heparin	-20°C, -70°C	Active
Morphine	CNS	Pain Reduction	Human	Plasma	0.500-250 ng/mL	50.0 µL	EDTA	-20°C, -70°C	Active
Morphine-3-Glucuronide	CNS	Metabolite Of Morphine	Human	Plasma	2.50-1,250 ng/mL	50.0 µL	EDTA	-20°C, -70°C	Active
Morphine-6-Glucuronide	CNS	Metabolite Of Morphine	Human	Plasma	0.500-250 ng/mL	50.0 µL	EDTA	-20°C, -70°C	Active
Moxifloxacin	Anti-infective	Antibiotic	Human	Plasma	25.0-5,000 ng/mL	50.0 µL	EDTA, Heparin, Sodium Fluoride/ Sodium Heparin	-20°C, -70°C	Active
Naltrexone	CNS	Manage Alcohol Or Opioid Dependence	Human	Plasma	4.00-2,000 pg/mL	300 µL	EDTA	-20°C, -70°C	Active
N-desmethyl-Enzalutamide	Oncology	Active Metabolite Of Enzalutamide	Human	Plasma	0.500-50.0 Qg/mL	50.0 µL	EDTA	-20°C, -70°C	Active

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Norethindrone	Metabolic	Birth Control	Human	Plasma	50.0-25,000 pg/mL	250 µL	EDTA	-20°C, -70°C	Active
Omeprazole	Metabolic	Duodenal Ulcers, Reduces Stomach Acid	Human	Plasma	0.500-1,000 ng/mL	50.0 µL	EDTA	-20°C, -70°C	Active
ox-LDL	Biomarker	Oxidized Ldl Involved In Atherosclerosis	Human	Serum	7.81-250 ng/mL	30.0 µL	NA		Active (Shanghai Only)
Oxycodone	CNS	Moderate To Severe Pain,	Human	Plasma	0.100-100 ng/mL	100 µL	EDTA	-20°C, -70°C	Active (Shanghai Only)
Paclitaxel	Oncology	Breast Cancer	Human	Plasma	10.0-10,000 ng/mL	50.0 µL	EDTA, Heparin	-20°C, -70°C	Active
Paclitaxel	Oncology	Breast Cancer	Human	Plasma	25.0-25,000 pg/mL	100 µL	EDTA	-20°C, -70°C	Active
Paclitaxel (Abraxane dosed)	Oncology	Breast Cancer	Human	Plasma	10.0-10,000 ng/mL	25.0 µL	EDTA	-20°C, -70°C	Active
Paraxanthine	Biomarker	Caffeine Metabolite	Human	Plasma	25.0-20,000 ng/mL	50.0 µL	EDTA	-20°C, -70°C	Active
Pravastatin	Metabolic	Hyperercholesterolemia (Triglyceridemia, Primary Dysbetalipoproteinemia (Type Iii Hyperlipoproteinemia), And Homozygous Familial Hypercholesterolemia)	Human	Plasma	0.100-100 ng/mL	160 µL	EDTA	-20°C, -70°C	Active
Rapamycin	Immunology	Prophylaxis Of Organ Rejection, Potent Immunosuppressant	Human	Whole Blood	0.250-100 ng/mL	200 µL	EDTA	-70°C	Active
Rifampin	anti-infective	Tuberculosis	Human	Plasma	50.0-35,000 ng/mL	25.0 µL	EDTA, Sodium Fluoride/ Potassium Oxalate	-20°C, -70°C	Active
Risperidone	CNS	Schizophrenia	Human	Plasma	0.200-100 ng/mL	50.0 µL	EDTA	-20°C, -70°C	Active
Rivaroxaban	Cardiovascular	Anticoagulant, Venous Thromboembolic Events (Vte)	Human	Plasma	1.00-500 ng/mL	50.0 µL	EDTA	-20°C, -70°C	Active (Shanghai Only)
Rosuvastatin	Metabolic	Hyperercholesterolemia (Triglyceridemia, Primary Dysbetalipoproteinemia (Type Iii Hyperlipoproteinemia), And Homozygous Familial Hypercholesterolemia)	Human	Plasma	0.0400 - 40.0 ng/mL	100 µL	EDTA	-20°C, -70°C	Active
Rosuvastatin Lactone	Metabolic	Hyperercholesterolemia (Triglyceridemia, Primary Dysbetalipoproteinemia (Type Iii Hyperlipoproteinemia), And Homozygous Familial Hypercholesterolemia)	Human	Plasma	0.0500-10.0 ng/mL	100 µL	EDTA	-20°C, -70°C	Active
Sacubitril	Cardiovascular	Chronic Heart Failure	Human	Plasma	5.00-5,000 ng/mL	50.0 µL	EDTA	-20°C, -70°C	Active (Shanghai Only)
Salicylic Acid	CNS	Pain, Analgesic	Human	Plasma	100 - 50,000 ng/mL	50.0 µL	Sodium Fluoride/ Potassium Oxalate	-70°C	Active
Sitagliptin	Metabolic	Diabetes	Human	Plasma	1.00-1,000 ng/mL	50.0 µL	Heparin	-20°C, -70°C	Active (Shanghai Only)
Sitagliptin	Metabolic	Diabetes	Human	Plasma	0.500-1,000 ng/mL	100 µL	EDTA	-20°C, -70°C	Active
SN-38	Oncology	Colorectal Cancer, Active Metabolite Of Irinotecan	Human	Plasma	1.00-500 ng/mL	50.0 µL	EDTA	-20°C, -70°C	Active
Sofosbuvir	anti-infective	HCV, Antiviral	Human	Plasma	5.00-5,000 ng/mL	50.0 µL	Heparin	-20°C, -70°C	Active (Shanghai Only)
Sulfapyridine	anti-infective	Skin Infections (Antibacterial)	Human	Plasma	0.500-50.0 µg/mL	25.0 µL	Heparin	-20°C, -70°C	Active
Sulfasalazine	Immunology	Inflammatory Bowel Diseases (Crohn'S Disease) And Rheumatoid Arthritis)	Human	Plasma	0.500-50.0 µg/mL	25.0 µL	Heparin	-20°C, -70°C	Active
Temozolomide	Oncology	Refractory Anaplastic Astrocytoma	Human	Plasma	10.0-10,000 ng/mL	50.0 µL	EDTA	-20°C, -70°C	Active
Tenofovir	anti-infective	HIV, Herpes Simplex Virus-2, and Hepatitis B Virus	Human	Plasma	1.00-500 ng/mL	50.0 µL	EDTA	-20°C, -70°C	Active
Tenofovir	anti-infective	HIV, Herpes Simplex Virus-2, and Hepatitis B Virus	Human	Plasma	1.00-500 ng/mL	100 µL	EDTA	-20°C, -70°C	Active

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Single-Analyte Methods

Analyte	Therapeutic Area	Disease	Species	Matrix	LLOQ-ULOQ	Aliquot	Anticoagulant	Temp	Status
Terazosin	cardiovascular	Benign Prostatic Hyperplasia And Hypertension	Human	Plasma	0.200-100 ng/mL	100 µL	EDTA	-20°C, -70°C	Active (Shanghai Only)
Testosterone	Metabolic	Primary Hypogonadism And Hypogonadotropic Hypogonadism	Human	Serum	10.0-2,500 ng/dL	300 µL	NA	-20°C, -70°C	Active
Testosterone	Metabolic	Primary Hypogonadism And Hypogonadotropic Hypogonadism	Human	Serum	20.0-10,000 pg/mL	150 µL	NA	-20°C, -70°C	Active
TNF-α	Biomarker	Tumor Necrosis Factor - Alpha, Cell Signaling Protein (Cytokine) Involved In Systemic Inflammation, Not A Drug	Monkey	Serum	19.5-2,500 pg/mL	25.0 µL	NA		Active (Shanghai Only)
Tolbutamide	Metabolic	Non-Insulin-Dependent Diabetes Mellitus (Niddm)	Human	Plasma	0.100-100 µg/mL	50.0 µL	EDTA	-20°C, -70°C	Active
trans 3' hydroxycotinine	Biomarker	Tobacco Biomarker, Nicotine Metabolite	Human	Urine	20.0-10,000 ng/mL	200 µL	NA	-20°C, -70°C	Active
Triamcinolone Acetonide	Immunology	Broad Use Antiinflammatory	Human	Plasma	20.0-1,000 pg/mL	150 µL	EDTA	-20°C, -70°C	Active
Trimetazidine	Cardiovascular	Angina Pectoris	Human	Plasma	0.200-200 ng/mL	50.0 µL	EDTA	-20°C, -70°C	Active (Shanghai Only)
Valproic Acid	CNS	Seizures, Migraine	Human	Plasma	3-150 µg/mL	25.0 µL	EDTA, Heparin	-20°C, -70°C	Active
Vildagliptin	Metabolic	Hyperglycemia	Human	Plasma	2.50-500 ng/mL	100 µL	EDTA	-20°C, -70°C	Active (Shanghai Only)
Von Willebrand Factor: collagen binding activity	Biomarker	Biomarker, A Blood Glycoprotein Involved In Hemostasis	Human	Plasma	1.56-150 %	200 µL	Sodium Citrate		Active (Shanghai Only)
Warfarin (R-)	Cardiovascular	Anticoagulant	Human	Plasma	5.00-2,500 ng/mL	50.0 µL	EDTA, Heparin	-20°C, -70°C	Active
Warfarin (S-)	Cardiovascular	Anticoagulant	Human	Plasma	5.00-2,500 ng/mL	50.0 µL	EDTA, Heparin	-20°C, -70°C	Active