

Labcorp Nonproprietary Assays TA Update August 2023

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	200 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 Qg/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-beta-naltrexol	CNS	Major Metabolite Of Naltrexone, Has Activity	Human	Plasma	300-150,000 pg/mL	100 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, Heparin	-20°C, -70°C	Active
Acetaminophen	CNS	HIV	Human	Plasma	0.0100-10.0 Qg/mL	100 µL	EDTA	-20°C, -70°C	Active
Acetaminophen glucuronide	CNS	HIV/AIDS	Human	Plasma	0.0250-25.0 Qg/mL	100 µL	EDTA	-20°C, -70°C	Active
Acetylsalicylic Acid	CNS	Pain	Human	Plasma	25.0-25,000 ng/mL	50.0 µL	Sodium Fluoride/ Potassium Oxalate	-70°C	Active
Albuterol	Pulmonary	Asthma	Human	Plasma	1.00-1,000 pg/mL	500 µL	EDTA	-20°C, -70°C	Active
Alprazolam	CNS	Anxiety Disorders	Human	Plasma	0.100-100 ng/mL	50.0 µL	EDTA	-20°C, -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	100 µL	EDTA, Heparin	-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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Aripiprazole	CNS	Schizophrenia And Bipolar Disorder	Human	Plasma	0.200-100 ng/mL	100 µL	EDTA	-20°C, -70°C	Active (Shanghai Only)
Atazanavir	Anti-infective	HIV	Human	Plasma	10.0-5,000 ng/mL	50.0 µL	EDTA	-20°C, -70°C	Active
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
Azacyclonol	CNS	Tranquilizer And Antipsychotic	Human	Plasma	0.100-100 ng/mL	100 µL	EDTA	-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)
Bendamustine	Oncology	Chronic Lymphocytic Leukemia, Multiple Myeloma, And Non-Hodgkin'S Lymphoma	Human	Plasma	0.250-250 ng/mL	100 µL	EDTA	-70°C	Active
Bendamustine M3 (gamma-Hydroxybendamustine)	Oncology	Metabolite Of Bendamustine	Human	Plasma	0.100-100 ng/mL	100 µL	EDTA	-70°C	Active
Benidipine	Cardiovascular	Hypertension	Human	Plasma	5.00-5,000 pg/mL	100 µL	EDTA	-20°C, -70°C	Active
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)
Budesonide	Pulmonary	Asthma And Chronic Obstructive Pulmonary Disease	Human	Plasma	3.00-300 pg/mL	500 µL	EDTA	Pending	Active
Buprenorphine	CNS	Opioid Use Disorder, Acute Pain, And Chronic Pain	Human	Plasma	0.0500-20.0 ng/mL	500 µL	EDTA	Pending	Active
Buprenorphine	CNS	Opioid Use Disorder, Acute Pain, And Chronic Pain	Human	Plasma	100-25,000 pg/mL	200 µL	EDTA	-70°C	Active
Bupropion	CNS	Major Depressive Disorder And To Support Stopping Smoking	Human	Plasma	0.250-250 ng/mL	100 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 pg/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)

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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)
Clonidine	CNS	Hypertention, Attention Deficit Hyperactivity Disorder, Drug Withdrawal (Alcohol, Opioids, Or Smoking), Menopausal Flushing, Diarrhea, And Certain Pain Conditions	Human	Plasma	10.0-2,000 pg/mL	500 µL	Heparin	-20°C, -70°C	Active
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	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	0.00505-5.05 ng/mL	100 µL	EDTA	-20°C, -70°C	Active
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	20.0-10,000 ng/mL	25.0 µL	EDTA	Pending	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
Dacarbazine	Oncology	Melanoma And Hodgkin'S Lymphoma, Often Used Together With Vinblastine, Bleomycin, And Doxorubicin	Human	Plasma	1.00-1,000 ng/mL	50.0 µL	Sodium Citrate	-20°C, -70°C	Active

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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
Dexamethasone	Pulmonary	Rheumatic Problems, Skin Diseases, Severe Allergies, Asthma, Chronic Obstructive Lung Disease, Croup, Brain Swelling, Eye Pain Following Eye Surgery, And Along With Antibiotics In Tuberculosis	Human	Plasma	0.250-250 ng/mL	75.0 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
Diclofenac	CNS	Treat Pain And Inflammatory Diseases Such As Gout	Human	Plasma	0.100-100 ng/mL	500 µL	Heparin	-20°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
Diphenhydramine	Pulmonary	Antihistamine Mainly Used To Treat Allergies. It Can Also Be Used For Insomnia, Symptoms Of The Common Cold, Tremor In Parkinsonism, And Nausea	Human	Plasma	0.500-200 ng/mL	100 µL	EDTA	-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
Donepezil	CNS	Alzheimer'S Disease	Human	Plasma	0.500-250 ng/mL	50.0 µL	EDTA	-20°C, -70°C	Active
Donepezil	CNS	Alzheimer'S Disease	Human	Plasma	1.00-1,000 ng/mL	100 µL	Heparin	-20°C, -70°C	Active
Doxazosin	CNS	Alzheimer'S Disease	Human	Plasma	0.0500-50.0 ng/mL	100 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
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
Duloxetine	CNS	Used To Treat Major Depressive Disorder, Generalized Anxiety Disorder, Fibromyalgia, And Neuropathic Pain	Human	Plasma	0.200-100 ng/mL	200 µL	EDTA	-20°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 Qg/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)

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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
Ethinyl Estradiol	Oncology	Hormone Replacement Therapy, Prostate Cancer (Gynaecological Disorders)	Human	Plasma	2.50-500 pg/mL	500 µL	EDTA	-20°C, -70°C	Active
Etoposide	Oncology	Testicular Cancer, Lung Cancer, Lymphoma, Leukemia, Neuroblastoma, And Ovarian Cancer; Additionally, Haemophagocytic Lymphohistiocytosis. (Chemotherapeutic Agents)	Human	Plasma	1.00-500 ng/mL	100 µL	EDTA	-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	5.00-1,000 ng/mL	50.0 µL	Heparin	-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
Fluconazole	Anti-infective	Candidiasis, Blastomycosis, Coccidioidomycosis, Cryptococcosis, Histoplasmosis, Dermatophytosis, And Pityriasis Versicolor. (Antimycotic)	Human	Plasma	10.0-5,000 ng/mL	50.0 µL	EDTA	-20°C, -70°C	Active
Flurbiprofen	CNS	Anti-Miotic As Well As Orally For Arthritis Or Dental Pain (Nonsteroidal Anti-Inflammatory Drugs (Nsaid))	Human	Plasma	50.0-50,000 ng/mL	25.0 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
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
Glimepiride	Metabolic	Management Of Dyslipidemia (Abnormally High Lipid Level) (Activatinon Of Peroxisome Proliferator-Activated Receptor Alpha (Ppara) 'Transcription Factor Ligand',)	Human	Plasma	1.00-500 ng/mL	50.0 µL	EDTA	-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)
HPMA (S-(3-hydroxypropyl) mercapturic acid)	Other	Causative Factor For Mutations Seen In The P53 Tumor Suppressor Gene In Lung Cancer (Metabolite Of Acrolein)	Human	Urine	50.0-5,000 ng/mL	200 µL	NA	-20°C, -80°C	Active
Hydrochlorothiazide	Cardiovascular	Antihypertension (Hypertension)	Human	Plasma	1.00-1,000 ng/mL	100 µL	EDTA, Heparin	-20°C, -70°C	Active
Hydroxy Itraconazole	Anti-infective	Metabolite Of Itraconazole (Antifungal)	Human	Plasma	2.00-1,000 ng/mL	100 µL	EDTA	-20°C, -70°C	Active

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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 Qg/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
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)
Insulin Glargine	Metabolic	Type 1 And 2 Diabetes (Insulin)	Human	Plasma	0.200-5.00 ng/mL	300 µL	EDTA	-20°C, -80°C	Active
Insulin Glargine M1	Metabolic	Type 1 And 2 Diabetes (Insulin)	Human	Plasma	0.200-5.00 ng/mL	300 µL	EDTA	-20°C, -80°C	Active
Insulin Glargine M2	Metabolic	Type 1 And 2 Diabetes (Insulin)	Human	Plasma	0.200-5.00 ng/mL	300 µL	EDTA	-20°C, -80°C	Active
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
Isoniazid	Anti-infective	Tuberculosis (Antibiotic)	Human	Plasma	0.0500-15.0 µg/mL	50.0 µL	EDTA	-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
Lansoprazole	Metabolic	Peptic Ulcers, Refux Disease, Zollinger Ellison Syndrome (Proton Pump Inhibitor)	Human	Plasma	2.00-2,000 ng/mL	50.0 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
Letrozole	Oncology	Post-Menopausal Breast Cancer (Non-Steroidal Aromatase Inhibitor)	Human	Plasma	1.00-1,000 ng/mL	50.0 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)
Mefenamic Acid	CNS	Analgesia, Antipyretic, Antiinflammatory (Nsaid)	Human	Plasma	50.0-5,000 ng/mL	50.0 µL	EDTA	-20°C, -70°C	Active

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Analyte	Therapeutic Area	Disease	Species	Matrix	LLOQ-ULOQ	Aliquot	Anticoagulant	Temp	Status
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, Heparin	-20°C, -70°C	Active
Methotrexate	Oncology	Various Cancers	Human	Plasma	1.00-500 ng/mL	100 µL	EDTA	-20°C, -70°C	Active
Methylphenidate (d-threo-)	CNS	R'R' Enantiomer Form Of Methylphenidate	Human	Plasma	0.250-50.0 ng/mL	250 µL	EDTA	-20°C, -70°C	Active
Methylphenidate (l-threo-)	CNS	Enantiomer Form Of Methylphenidate	Human	Plasma	0.250-50.0 ng/mL	250 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
Minoxidil	Metabolic	Hair Loss	Human	Serum	0.250-25.0 ng/mL	100 µL	NA	-20°C, -70°C	Active
Morphine	CNS	Pain Reduction	Human	Plasma	0.500-250 ng/mL	200 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
Naloxone	CNS	Blocks Opiate Activity For Overdose Situations	Human	Plasma	20.0-5,000 pg/mL	200 µL	EDTA	-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
Naltrexone	CNS	Manage Alcohol Or Opioid Dependence	Human	Plasma	40.0-20,000 pg/mL	100 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
Nicotine	Biomarker	Tobacco Use Biomarker	Human	Urine	20.0-10,000 ng/mL	200 µL	NA	-20°C, -80°C	Active
NNAL, free	Biomarker	Tobacco Use Biomarker	Human	Urine	5.00-1,000 pg/mL	200 µL	NA	-20°C, -80°C	Active
NNAL, total	Biomarker	Tobacco Use Biomarker	Human	Urine	5.00-1,000 pg/mL	200 µL	NA	-20°C, -80°C	Active
Norbuprenorphine	CNS	Major Active Metabolite Of Buprenorphine	Human	Plasma	100-25,000 pg/mL	200 µL	EDTA	-70°C	Active
Norelgestromin	Metabolic	Birth Control	Human	Plasma	50.0-25,000 pg/mL	250 µL	EDTA, Sodium Fluoride/ Potassium Oxalate	-20°C, -70°C	Active
Norethindrone	Metabolic	Birth Control	Human	Plasma	50.0-25,000 pg/mL	500 µL	EDTA	-20°C, -70°C	Active
Noroxycodone	CNS	Major Metabolite Of The Opioid Analgesic Oxycodon	Human	Plasma	0.100-50.0 ng/mL	100 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)
Oxycodone	CNS	Moderate To Severe Pain,	Human	Plasma	0.100-50.0 ng/mL	100 µL	EDTA	-20°C, -70°C	Active
Oxymorphone	CNS	Moderate To Severe Pain,	Human	Plasma	0.100-50.0 ng/mL	100 µL	EDTA	-20°C, -70°C	Active
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	Caffiene Metabolite	Human	Plasma	25.0-20,000 ng/mL	50.0 µL	EDTA	-20°C, -70°C	Active
Paroxetine	CNS	Major Depressive Disorder, Obsessive-Compulsive Disorder, Panic Disorder, Social Anxiety Disorder, Posttraumatic Stress Disorder, Generalized Anxiety Disorder And Premenstrual Dysphoric Disorder	Human	Plasma	0.0500-50.0 ng/mL	100 µL	EDTA, Heparin	-20°C, -70°C	Active

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Analyte	Therapeutic Area	Disease	Species	Matrix	LLOQ-ULOQ	Aliquot	Anticoagulant	Temp	Status
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, Heparin	-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
Riluzole	CNS	Amyotrophic Lateral Sclerosis (Als)	Human	Plasma	5.00-2,000 ng/mL	50.0 µL	EDTA	-20°C	Active
Risperidone	CNS	Schizophrenia	Human	Plasma	0.200-100 ng/mL	50.0 µL	EDTA	-20°C, -70°C	Active
Ritonavir	anti-infective	HIV	Human	Plasma	1.00-1,000 ng/mL	50.0 µL	Heparin	-20°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	0.0200-20.0 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	25.0-25,000 ng/mL	50.0 µL	Sodium Fluoride/ Potassium Oxalate	-70°C	Active
Simvastatin	Metabolic	Hyperercholesterolemia (Triglyceridemia, Primary Dysbetalipoproteinemia (Type Iii Hyperlipoproteinemia), And Homozygous Familial Hypercholesterolemia)	Human	Plasma	0.0500-50.0 ng/mL	190 µL	Heparin	-70°C	Active
Simvastatin Acid	Metabolic	Hyperercholesterolemia (Triglyceridemia, Primary Dysbetalipoproteinemia (Type Iii Hyperlipoproteinemia), And Homozygous Familial Hypercholesterolemia)	Human	Plasma	0.0500-10.0 ng/mL	190 µL	Heparin	-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)
Sorafenib	Oncology	Advanced Renal Cell Carcinoma	Human	Plasma	0.100-50.0 µg/mL	50.0 µL	EDTA, Heparin	-20°C, -70°C	Active
Sorafenib	Oncology	Advanced Renal Cell Carcinoma	Human	Serum	0.100-50.0 ng/mL	50.0 µL	NA	-20°C, -70°C	Active
SPMA (S-phenylmercapturic acid)	Occupational safety	Exposure To Benzene (Metabolite Of Benzene)	Human	Urine	50.0-5,000 ng/mL	200 µL	NA	-20°C, -80°C	Active
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
Sumatriptan	CNS	Migraine	Human	Plasma	0.200-200 ng/mL	100 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 (Shanghai Only)

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Analyte	Therapeutic Area	Disease	Species	Matrix	LLOQ-ULOQ	Aliquot	Anticoagulant	Temp	Status
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 (Shanghai Only)
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
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	5.00-5,000 ng/mL	25.0 µL	EDTA	-20°C, -70°C	Active
Tolbutamide	Metabolic	Non-Insulin-Dependent Diabetes Mellitus (Niddm)	Human	Plasma	0.100-100 Qg/mL	50.0 µL	EDTA	-20°C, -70°C	Active
Topiramate	CNS	Epilepsy, Migraine	Human	Plasma	0.0200-20.0 µg/mL	100 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	0.200-100 µg/mL	100 µL	EDTA	-20°C, -70°C	Active
Vancomycin	anti-infective	Methicillin-Resistant (Beta-Lactam-Resistant) Staphylococci	Human	Plasma	0.500-100 µg/mL	50.0 µL	Sodium Fluoride/ Potassium Oxalate	-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)
Vincristine	Oncology	Cute Lymphocytic Leukemia (All), Hodgkin Lymphoma, Non-Hodgkin Lymphomas, Wilms' Tumor, Neuroblastoma, Rhabdomyosarcoma. Liposomal Vincristine Is Indicated For The Treatment Of Relapsed Philadelphia Chromosome-Negative (Ph-) Acute Lymphoblastic Leukemia (All)	Human	Plasma	0.200-300 ng/mL	200 µL	EDTA	-20°C, -70°C	Active
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