

Renal Diagnostics Test Request

Client Information (require	d)		Patient Information (req	uired)
Client Name		Patient ID (Medical Record No.)		
Client Account No.		Patient Name (Last, First, Middle)		
Client Phone	Client Or	der No.	Sex	Birth Date (mm-dd-yyyy)
Street Address			Collection Date (mm-dd-yyyy)	Time □ am □ pm
City	State	ZIP Code	Ethnicity	
Submitting Provider Info		uired)	Hispanic	□ African American □ Asian
Submitting/Referring Provider (La	st, First)		☐ Other:	
Fill in only if Call Back is requir	ed.		Pathologist Name (requir	ed)
Phone (with area code)	Fax* (with ar	ea code)	Submitting/Referring Pathologic	St (Last, First)
Provider's National I.D. (NPI)			Phone (with area code)	Fax* (with area code)
L *Fax number given must be from a fax ma HIPAA regulation.	nchine that complies	with applicable	*Fax number given must be from a fax i HIPAA regulation.	machine that complies with applicable
Clinical Information			MCL Internal Use Only	
☐ Native biopsy				
☐ Allograft biopsy: Transplant da	ate (mm-dd-yyyy):		_	
Original disease:				
Indications				
☐ Hematuria ☐ Acute re	enal failure 🗆	Hypertension		
☐ Systemic lupus ☐ Proteinu	uria 🗆	Family history		
☐ Diabetes ☐ Other s	enecify:			

Ship specimens to:

Mayo Clinic Laboratories 3050 Superior Drive NW Rochester, MN 55901

Customer Service: 800-533-1710

Visit www.MayoClinicLabs.com for the most up-to-date test and shipping information.

Billing Information

- An itemized invoice will be sent each month.
- Payment terms are net 30 days.

Call the Business Office with billing related questions: 800-447-6424 (US and Canada) 507-266-5490 (outside the US)

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Birth Date (mm-dd-yyyy)	

RENAL PATHOLOGY Medical Renal Disease and Renal Transplant Monitoring ☐ RPCWT Renal Pathology Consultation, Wet Tissue RPCWT includes diagnostic interpretation of a medical kidney biopsy by integrating light microscopy, immunofluorescence, and electron microscopy findings together with clinical and laboratory data for the patient. **Renal Pathology Tests Available to Order Individually** ☐ ALPRT Alport (Collagen IV Alpha 5 and Alpha 2) Immunofluorescent Stain, Renal Biopsy Amyloid Protein Identification, Paraffin, ☐ AMPIP LC-MS/MS ☐ MSCG Collagenofibrotic Glomerulopathy Confirmation, Mass Spectrometry DNAJB9 Immunostain, Technical □ DNJB9 Component Only ☐ EXT2 Exostosin 2 (EXT2) Immunostain Fibrillary Glomerulonephritis ☐ MSFGN Confirmation, LC-MS/MS, Paraffin Tissue ☐ MSFNG Fibronectin Glomerulopathy Confirmation, Mass Spectrometry ☐ SUBIF Immunoglobulin G (IgG) Subtypes Immunofluorescence, Tissue ☐ IGG4I IgG4 Immunostain, Technical Component Only ☐ NELL1 Neural Epidermal Growth Factor-Like 1 Protein Immunostain ☐ PLAIF Phospholipase A2 Receptor (PLA2R), Renal Biopsy Semaphorin 3B (SEMA3B) Immunostain, ☐ SEMA3 **Technical Component Only** ☐ THSIF Thrombospondin Type 1 Domain Containing 7A (THSD7A), Immunofluorescence Note: As required, these tests are performed with RPCWT. **KIDNEY FUNCTION / DIALYSIS /** TRANSPLANT MONITORING **Dialysis Montioring** ☐ AL Aluminum, Serum Blood Urea Nitrogen, Body Fluid □ UEBF Gadolinium/Creatinine Ratio, Random, ☐ GDUCR □ DOXA1 Oxalate Analysis, Hemodialysate ☐ POXA1 Oxalate, Plasma

Transplant	Monitoring
☐ 25HDN	25-Hydroxyvitamin D2 and D3, Serum
□ ALB24	Albumin, 24 Hour, Urine
□ ALBR	Albumin, Random, Urine
☐ HCO3	Bicarbonate, Serum
□ PBKQN	BK Virus DNA Detection and Quantification, Plasma
□ UBKQN	BK Virus DNA Detection and Quantification, Random, Urine
□ QBKU	BK Virus, Molecular Detection, Quantitative, PCR, Urine
□ BUN	Blood Urea Nitrogen (BUN), Serum
☐ CAI	Calcium, Ionized, Serum
□ CA	Calcium, Total, Serum
□ CTU	Creatinine, 24 Hour, Urine
☐ CRBF	Creatinine, Body Fluid
☐ RCTUR	Creatinine, Random, Urine
☐ CRCL	Creatinine Clearance, Serum and 24 Hour Urine
☐ CRTS1	Creatinine with Estimated GFR (CKD-EPI), Serum
☐ CYSPR	Cyclosporine, Blood
☐ CYCPK	Cyclosporine, Peak, Blood
☐ CSTCE	Cystatin C with Estimated GFR, Serum
☐ CMVQN	Cytomegalovirus (CMV) DNA Detection and Quantification by Real-Time PCR, Plasma
☐ ELPSR	Electrolyte Panel, Serum
□ EBVQN	Epstein-Barr Virus DNA Detection and Quantification, Plasma
□ EVROL	Everolimus, Blood
☐ MPA	Mycophenolic Acid, Serum
□ PTH	Parathyroid Hormone (PTH) Immunostain, Technical Component Only
☐ PHOS	Phosphorus (Inorganic), Serum
□ KS	Potassium, Serum
☐ RPTU1	Protein/Creatinine Ratio, Random, Urine
□ PTU	Protein, Total, 24 Hour, Urine
\square RFAMA	Renal Function Panel, Serum
☐ SIIR0	Sirolimus, Whole Blood
☐ TAKRO	Tacrolimus, Blood

Kidney Fun	ction / Monitoring
☐ DHVD	1,25-Dihydroxyvitamin D, Serum
☐ 25HDN	25-Hydroxyvitamin D2 and D3, Serum
☐ ALB24	Albumin, 24 Hour, Urine
☐ ALBR	Albumin, Random, Urine
☐ A124	Alpha-1-Microglobulin, 24 Hour, Urine
□ RA1U	Alpha-1-Microglobulin, Random, Urine
☐ HC03	Bicarbonate, Serum
□ BUN	Blood Urea Nitrogen (BUN), Serum
□ CLU	Chloride, 24 Hour, Urine
☐ RCHLU	Chloride, Random, Urine
□ CL	Chloride, Serum
□ CTU	Creatinine, 24 Hour, Urine
☐ CRBF	Creatinine, Body Fluid
☐ RCTUR	Creatinine, Random, Urine
□ CRCL	Creatinine Clearance, Serum and 24-Hour Urine
☐ CRTS1	Creatinine with Estimated GFR (CKD-EPI) Serum
□ CSTCE	Cystatin C with Estimated Glomerular Filtration Rate (eGFR), Serum
☐ EFP0	Electrolyte and Osmolality Panel, Feces
□ E0SU1	Eosinophils, Random, Urine
☐ HEXP	Iohexol, Plasma
☐ HEXU	Iohexol, Timed Collection, Urine
□ NSRC	lothalamate, Glomerular Filtration Rate, Plasma and Urine
□ UOSMU	Osmolality, Random, Urine
□ UOSMS	Osmolality, Serum
□ PHOS	Phosphorus (Inorganic), Serum
☐ RPTU1	Protein/Creatinine Ratio, Random, Urine
☐ 12PU1	Protein, Total, 12 Hour, Urine
□ PTU	Protein, Total, 24 Hour, Urine
☐ TPBF	Protein, Total, Body Fluid
□ TP	Protein, Total, Serum
☐ TPSF	Protein, Total, Spinal Fluid
□ RFAMA	Renal Function Panel, Serum
□ RB24	Retinol-Binding Protein, 24 Hour, Urine
□ RBR	Retinol-Binding Protein, Random, Urine
□ SGUR	Specific Gravity, Random, Urine
□ URAU	Urea, 24 Hour, Urine
□ URCON	Urea, Random, Urine
☐ RURC1	Uric Acid/Creatinine Ratio, Random, Urine
	Heis Asid Comme

☐ URIC

Uric Acid, Serum

Patient Information (required)

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HEREDITA	RY RENAL DISORDERS	Glomerula	ar Dis
□ AGXTZ	AGXT Gene, Full Gene Analysis, Varies	☐ ALB24	All
□ ALAGP	Alagille Syndrome Gene Panel, Varies	□ A124	Alı
☐ ALPGP	Alport Syndrome Gene Panel, Varies	□ RA1U	Alı
☐ AP0L1	APOL1 Genotype, Varies	□ VASC	An
□ AP01Z	Apolipoprotein A-I (APOA1) Gene, Full Gene Analysis, Varies	Note: Includ	Va les M
□ AP02Z	Apolipoprotein A-II (APOA2) Gene, Full Gene Analysis, Varies	if positive.	An
☐ AHUGP	Atypical Hemolytic Uremic Syndrome	□ C3	Co
	(aHUS)/Thrombotic Microangiopathy	□ C4	Co
	(TMA)/Complement 3 Glomerulopathy (C3G) Gene Panel, Varies	☐ CRY_S	Cr
□ ARPKZ	Autosomal Recessive Polycystic Kidney	☐ ANCA	Су
	Disease (ARPKD), Full Gene Analysis, Varies	□ GBM	GI
RBART	Bartter Syndrome Gene Panel, Varies		Ar
□ CASRG	CASRG Full Gene Sequencing with Deletion/Duplication, Varies	☐ MPO☐ CLPMG	M ₂ Ph
□ NEPHP	Comprehensive Nephrology Gene Panel, Varies	□ PR3	lg: Pr
□ CKDGP	Cystic Kidney Disease Gene Panel, Varies	□ PTU	Pr
□ RFSGS	Focal Segmental Glomerulosclerosis	□ I I I I I I I I I I I I I I I I I I	Rh
	(FSGS) and Nephrotic Syndrome Gene Panel, Varies	Glomerula	
□ ADPKD	Focused Autosomal Dominant Polycystic	☐ ALB24	All
	Kidney Disease Gene Panel, Varies	□ A124	Alı
□ GSNZ	Gelsolin (GSN) Gene, Full Gene Analysis, Varies	□ RA1U	Al
□ GRHPZ	GRHPR Gene, Full Gene Analysis, Varies	□ EPU	Ele
	• •	☐ SPEP	Ele
□ LYZZ	Lysozyme (LYZ) Gene, Full Gene Analysis, Varies	□ RFSGS	Fo (F:
□ RSCGP	Nephrocalcinosis, Nephrolithiasis, and Renal Electrolyte Imbalance Gene Panel, Varies	│ │	Pa Pr
□ ATTRZ	TTR Gene, Full Gene Analysis, Varies		De Ma
Note: Knowr call to order.	n Variant Testing Also Available—	☐ TMOGA	Me Se
		I □ DMOGA	M

ADDITIONAL RENAL DISEASE TESTING			
Amyloidos	Amyloidosis		
☐ AMPIP	Amyloid Protein Identification, Paraffin, Mass Spectrometry		
□ AP01Z	Apolipoprotein A-I (APOA1) Gene, Full Gene Analysis, Varies		
□ AP02Z	Apolipoprotein A-II (APOA2) Gene, Full Gene Analysis, Varies		
□ GSNZ	Gelsolin (GSN) Gene, Full Gene Analysis, Varies		
□ LYZZ	Lysozyme (LYZ) Gene, Full Gene Analysis, Varies		
□ ATTRZ	TTR Gene, Full Gene Analysis, Varies		

Glomerular	Disease - Nephritic
☐ ALB24	Albumin, 24 Hour, Urine
□ A124	Alpha-1-Microglobulin, 24 Hour, Urine
□ RA1U	Alpha-1-Microglobulin, Random, Urine
□ VASC	Antineutrophil Cytoplasmic Antibodies Vasculitis Panel, Serum
Note: Include: if positive.	s MPO and PR3 with reflex to ANCA
☐ ANA2	Antinuclear Antibodies (ANA), Serum
□ C3	Complement C3, Serum
□ C4	Complement C4, Serum
☐ CRY_S	Cryoglobulin, Serum
□ ANCA	Cytoplasmic Neutrophil Antibodies, Serum
☐ GBM	Glomerular Basement Membrane Antibodies, IgG, Serum
□ MP0	Myeloperoxidase Antibodies, IgG, Serum
□ CLPMG	Phospholipid (Cardiolipin) Antibodies, IgG and IgM, Serum
□ PR3	Proteinase 3 Antibodies, IgG, Serum
□ PTU	Protein, Total, 24 Hour, Urine
□ RHUT	Rheumatoid Factor, Serum
	Disease – Nephrotic
□ ALB24	Albumin, 24 Hour, Urine
□ A124	Alpha-1-Microglobulin, 24 Hour, Urine
□ RA1U	Alpha-1-Microglobulin, Random, Urine
□ EPU	Electrophoresis, Protein, 24 Hour, Urine
□ SPEP	Electrophoresis, Protein, Serum
□ RFSGS	Focal Segmental Glomerulosclerosis
⊔ Krouo	(FSGS) and Nephrotic Syndrome Gene Panel, Varies
□ MALD	Protein Isotype, Matrix-Assisted Laser Desorption-Ionization Time-of-Flight Mass Spectrometry, Serum
□ TMOGA	Monoclonal Gammopathy Monitoring, Serum
□ DMOGA	Monoclonal Gammopathy Screen, Serum
☐ MPSU	Monoclonal Protein Study, 24 Hour, Urine
☐ RMPSU	Monoclonal Protein Study, Random, Urine
□ OPTU	Orthostatic Protein, Timed Collection, Urine
□ PLA2I	Phospholipase A2 Receptor, Immunofluorescence, Serum
□ PLA2M	Phospholipase A2 Receptor, Monitoring, Enzyme-Linked Immunosorbent Assay, Serum
☐ PMND1	Primary Membranous Nephropathy Diagnostic Cascade, Serum
☐ PEISO	Protein Electrophoresis and Isotype, Serum
□ PTU	Protein, Total, 24 Hour, Urine
☐ THSD7	Thrombospondin Type-1 Domain- Containing 7A Antibodies, Serum

□ AGXTZ AGXT Gene, Full Gene Analysis, Varies □ GRHPZ GRHPR Gene, Full Gene Analysis, Varies □ HYOX Hyperoxaluria Panel, Urine □ OXU Oxalate, 24 Hour, Urine □ DOXA1 Oxalate Analysis in Hemodialysate □ POXA1 Oxalate, Plasma □ ROXUR Oxalate, Random, Urine Monoclonal Gammopathy EPU □ Electrophoresis, Protein, 24 Hour, Urine □ SPEP Electrophoresis, Protein, Serum □ DMOGA Monoclonal Gammopathy Screen, Serum □ MPSU Monoclonal Gammopathy Monitoring, Serum □ MPSU Monoclonal Protein Study, 24 Hour, Urine □ RMPSU Monoclonal Protein Study, Random, Urine □ PEISO Protein Electrophoresis and Isotype, Serum □ Protein Isotype, Matrix-Assisted Laser Desorption-Ionization Time-of-Flight Mass Spectrometry, Serum Nephrogenic Systemic Fibrosis □ GDU Gadolinium, 24 Hour, Urine □ GDUCR Gadolinium, Dermal, Tissue □ GDU Gadolinium, Dermal, Tissue Gadolinium, Dermal, Tissue □ GDS Gadolinium, Serum Renal Tubular Dysfunction Alpha-1-Microglobulin, Random, Urine □ R2M Beta-2-Micro	Hyperoxalu	ıria	
☐ HYOX Hyperoxaluria Panel, Urine ☐ OXU Oxalate, 24 Hour, Urine ☐ DOXA1 Oxalate Analysis in Hemodialysate ☐ POXA1 Oxalate, Plasma ☐ POXA1 Oxalate, Random, Urine Monoclonal Gammopathy ☐ Electrophoresis, Protein, 24 Hour, Urine ☐ SPEP Electrophoresis, Protein, Serum ☐ DMOGA Monoclonal Gammopathy Screen, Serum ☐ TMOGA Monoclonal Gammopathy Monitoring, Serum ☐ MPSU Monoclonal Protein Study, 24 Hour, Urine ☐ RMPSU Monoclonal Protein Study, Random, Urine ☐ PEISO Protein Electrophoresis and Isotype, Serum ☐ Protein Isotype, Matrix-Assisted Laser Desorption-Ionization Time-of-Flight Mass Spectrometry, Serum Nephrogenic Systemic Fibrosis ☐ GDU ☐ GDU Gadolinium, 24 Hour, Urine ☐ GDU Gadolinium, 24 Hour, Urine Gadolinium, Creatinine Ratio, Random, Urine ☐ GDT Gadolinium, Serum Renal Tubular Dysfunction Alpha-1-Microglobulin, Random, Urine ☐ B2MU Beta-2 Microglobulin, Random, Urine ☐ B2MU Beta-2 Microglobulin, Random, Urine ☐ B2M Beta-2-Microglobulin, Random,	□ AGXTZ	AGXT Gene, Full Gene Analysis, Varies	
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□ RMPSU Monoclonal Protein Study, Random, Urine □ PEISO Protein Electrophoresis and Isotype, Serum □ MALD Protein Isotype, Matrix-Assisted Laser Desorption-Ionization Time-of-Flight Mass Spectrometry, Serum Nephrogenic Systemic Fibrosis □ GDU Gadolinium, 24 Hour, Urine □ GDUCR Gadolinium/Creatinine Ratio, Random, Urine □ GDT Gadolinium, Dermal, Tissue □ GDS Gadolinium, Serum Renal Tubular Dysfunction □ A124 □ A124 Alpha-1-Microglobulin, 24 Hour, Urine □ RA1U Alpha-1-Microglobulin, Random, Urine □ B2MU Beta-2 Microglobulin, Random, Urine □ B2M Beta-2-Microglobulin, Serum □ CITR Citrate Excretion, 24 Hour, Urine □ CITRA Citrate Excretion, Random, Urine □ RB24 Retinol-Binding Protein, 24 Hour, Urine □ RBR Retinol-Binding Protein, Random, Urine	☐ TMOGA		
□ PEISO Protein Electrophoresis and Isotype, Serum □ MALD Protein Isotype, Matrix-Assisted Laser Desorption-Ionization Time-of-Flight Mass Spectrometry, Serum Nephrogenic Systemic Fibrosis □ GDU □ GDU Gadolinium, 24 Hour, Urine □ GDUCR Gadolinium/Creatinine Ratio, Random, Urine □ GDT Gadolinium, Dermal, Tissue □ GDS Gadolinium, Serum Renal Tubular Dysfunction □ A124 □ RA1U Alpha-1-Microglobulin, 24 Hour, Urine □ RA1U Alpha-1-Microglobulin, Random, Urine □ B2MU Beta-2 Microglobulin, Serum □ CITR Citrate Excretion, 24 Hour, Urine □ CITRA Citrate Excretion, Random, Urine □ RB24 Retinol-Binding Protein, 24 Hour, Urine □ RBR Retinol-Binding Protein, Random, Urine	☐ MPSU	Monoclonal Protein Study, 24 Hour, Urine	
□ MALD Protein Isotype, Matrix-Assisted Laser Desorption-Ionization Time-of-Flight Mass Spectrometry, Serum Nephrogenic Systemic Fibrosis □ GDU Gadolinium, 24 Hour, Urine □ GDUCR Gadolinium/Creatinine Ratio, Random, Urine □ GDT Gadolinium, Dermal, Tissue □ GDS Gadolinium, Serum Renal Tubular Dysfunction □ A124 □ RA1U Alpha-1-Microglobulin, 24 Hour, Urine □ B2MU Beta-2 Microglobulin, Random, Urine □ B2M Beta-2-Microglobulin, Serum □ CITR Citrate Excretion, 24 Hour, Urine □ CITRA Citrate Excretion, Random, Urine □ RB24 Retinol-Binding Protein, 24 Hour, Urine □ RBR Retinol-Binding Protein, Random, Urine	□ RMPSU	Monoclonal Protein Study, Random, Urine	
Desorption-lonization Time-of-Flight Mass Spectrometry, Serum Nephrogenic Systemic Fibrosis GDU Gadolinium, 24 Hour, Urine GDUCR Gadolinium, Creatinine Ratio, Random, Urine GDT Gadolinium, Dermal, Tissue GDS Gadolinium, Serum Renal Tubular Dysfunction A124 Alpha-1-Microglobulin, 24 Hour, Urine RA1U Alpha-1-Microglobulin, Random, Urine B2MU Beta-2 Microglobulin, Random, Urine B2M Beta-2-Microglobulin, Serum CITR Citrate Excretion, 24 Hour, Urine CITRA Citrate Excretion, Random, Urine RB24 Retinol-Binding Protein, 24 Hour, Urine RBR	☐ PEISO	Protein Electrophoresis and Isotype, Serum	
□ GDU Gadolinium, 24 Hour, Urine □ GDUCR Gadolinium/Creatinine Ratio, Random, Urine □ GDT Gadolinium, Dermal, Tissue □ GDS Gadolinium, Serum Renal Tubular Dysfunction □ A124 Alpha-1-Microglobulin, 24 Hour, Urine □ RA1U Alpha-1-Microglobulin, Random, Urine □ B2MU Beta-2 Microglobulin, Random, Urine □ B2M Beta-2-Microglobulin, Serum □ CITR Citrate Excretion, 24 Hour, Urine □ CITRA Citrate Excretion, Random, Urine □ RB24 Retinol-Binding Protein, 24 Hour, Urine □ RBR Retinol-Binding Protein, Random, Urine	□ MALD	Desorption-Ionization Time-of-Flight	
□ GDUCR Gadolinium/Creatinine Ratio, Random, Urine □ GDT Gadolinium, Dermal, Tissue □ GDS Gadolinium, Serum Renal Tubular Dysfunction □ A124 Alpha-1-Microglobulin, 24 Hour, Urine □ RA1U Alpha-1-Microglobulin, Random, Urine □ B2MU Beta-2 Microglobulin, Random, Urine □ B2M Beta-2-Microglobulin, Serum □ CITR Citrate Excretion, 24 Hour, Urine □ CITRA Citrate Excretion, Random, Urine □ RB24 Retinol-Binding Protein, 24 Hour, Urine □ RBR Retinol-Binding Protein, Random, Urine	Nephrogen	ic Systemic Fibrosis	
Urine GDT Gadolinium, Dermal, Tissue GDS Gadolinium, Serum Renal Tubular Dysfunction A124 Alpha-1-Microglobulin, 24 Hour, Urine RA1U Alpha-1-Microglobulin, Random, Urine B2MU Beta-2 Microglobulin, Random, Urine B2M Beta-2-Microglobulin, Serum CITR Citrate Excretion, 24 Hour, Urine CITRA Citrate Excretion, Random, Urine RB24 Retinol-Binding Protein, 24 Hour, Urine RBR Retinol-Binding Protein, Random, Urine	□ GDU	Gadolinium, 24 Hour, Urine	
□ GDS Gadolinium, Serum Renal Tubular Dysfunction □ A124 Alpha-1-Microglobulin, 24 Hour, Urine □ RA1U Alpha-1-Microglobulin, Random, Urine □ B2MU Beta-2 Microglobulin, Random, Urine □ B2M Beta-2-Microglobulin, Serum □ CITR Citrate Excretion, 24 Hour, Urine □ CITRA Citrate Excretion, Random, Urine □ RB24 Retinol-Binding Protein, 24 Hour, Urine □ RBR Retinol-Binding Protein, Random, Urine	☐ GDUCR	, , , , , , , , , , , , , , , , , , , ,	
Renal Tubular Dysfunction A124 Alpha-1-Microglobulin, 24 Hour, Urine RA1U Alpha-1-Microglobulin, Random, Urine B2MU Beta-2 Microglobulin, Random, Urine B2M Beta-2-Microglobulin, Serum CITR Citrate Excretion, 24 Hour, Urine CITRA Citrate Excretion, Random, Urine RB24 Retinol-Binding Protein, 24 Hour, Urine RBR Retinol-Binding Protein, Random, Urine	□ GDT	Gadolinium, Dermal, Tissue	
□ A124 Alpha-1-Microglobulin, 24 Hour, Urine □ RA1U Alpha-1-Microglobulin, Random, Urine □ B2MU Beta-2 Microglobulin, Random, Urine □ B2M Beta-2-Microglobulin, Serum □ CITR Citrate Excretion, 24 Hour, Urine □ CITRA Citrate Excretion, Random, Urine □ RB24 Retinol-Binding Protein, 24 Hour, Urine □ RBR Retinol-Binding Protein, Random, Urine	□ GDS	Gadolinium, Serum	
□ RA1U Alpha-1-Microglobulin, Random, Urine □ B2MU Beta-2 Microglobulin, Random, Urine □ B2M Beta-2-Microglobulin, Serum □ CITR Citrate Excretion, 24 Hour, Urine □ CITRA Citrate Excretion, Random, Urine □ RB24 Retinol-Binding Protein, 24 Hour, Urine □ RBR Retinol-Binding Protein, Random, Urine	Renal Tubular Dysfunction		
□ B2MU Beta-2 Microglobulin, Random, Urine □ B2M Beta-2-Microglobulin, Serum □ CITR Citrate Excretion, 24 Hour, Urine □ CITRA Citrate Excretion, Random, Urine □ RB24 Retinol-Binding Protein, 24 Hour, Urine □ RBR Retinol-Binding Protein, Random, Urine	□ A124	Alpha-1-Microglobulin, 24 Hour, Urine	
□ B2M Beta-2-Microglobulin, Serum □ CITR Citrate Excretion, 24 Hour, Urine □ CITRA Citrate Excretion, Random, Urine □ RB24 Retinol-Binding Protein, 24 Hour, Urine □ RBR Retinol-Binding Protein, Random, Urine	□ RA1U	Alpha-1-Microglobulin, Random, Urine	
 □ CITR Citrate Excretion, 24 Hour, Urine □ CITRA Citrate Excretion, Random, Urine □ RB24 Retinol-Binding Protein, 24 Hour, Urine □ RBR Retinol-Binding Protein, Random, Urine 	☐ B2MU	Beta-2 Microglobulin, Random, Urine	
 □ CITRA Citrate Excretion, Random, Urine □ RB24 Retinol-Binding Protein, 24 Hour, Urine □ RBR Retinol-Binding Protein, Random, Urine 	□ B2M	Beta-2-Microglobulin, Serum	
□ RB24 Retinol-Binding Protein, 24 Hour, Urine □ RBR Retinol-Binding Protein, Random, Urine	☐ CITR	Citrate Excretion, 24 Hour, Urine	
☐ RBR Retinol-Binding Protein, Random, Urine	☐ CITRA	Citrate Excretion, Random, Urine	
	□ RB24	Retinol-Binding Protein, 24 Hour, Urine	
☐ RTRP2 Tubular Reabsorption of Phosphorus.	□ RBR	Retinol-Binding Protein, Random, Urine	
Random Urine and Serum	□ RTRP2		

Patient Information (required)

Patient ID (Medical Record No.)	Client Account No.
Patient Name (Last, First, Middle)	Client Order No.
Birth Date (mm-dd-yyyy)	

Bir til Date	: (mm-da-yyyy)	
Nephrolith	iasis	ADDITIONAL TESTS
□ AMMO	Ammonium, 24 Hour, Urine	(INDICATE TEST CODE AND NAME)
□ RAMBO	Ammonium, Random, Urine	
□ CALU	Calcium, 24 Hour, Urine	
□ CACR3	Calcium, Random, Urine	
□ CITR	Citrate Excretion, 24 Hour, Urine	
□ CITRA	Citrate Excretion, Random, Urine	
□ HYOX	Hyperoxaluria Panel, Urine	
□ KIDST	Kidney Stone Analysis	
□ MAGU	Magnesium, 24 Hour, Urine	
☐ MAGRU	Magnesium/Creatinine Ratio, Random, Urine	
□ RSCGP	Nephrocalcinosis, Nephrolithiasis, and Renal Electrolyte Imbalance Gene Panel, Varies	
□ 0XU	Oxalate, 24 Hour, Urine	
□ P0XA1	Oxalate, Plasma	
□ ROXUR	Oxalate, Random, Urine	
□ POU	Phosphorus, 24 Hour, Urine	
□ RP0U	Phosphorus, Pediatric, Random, Urine	
□ SULFU	Sulfate, 24 Hour, Urine	
☐ SAT24	Supersaturation Profile, 24 Hour, Urine	
□ SSATR	Supersaturation Profile, Pediatric, Random, Urine	
□ URCU	Uric Acid, 24 Hour, Urine	
Thromboti	c Microangiopathy	
□ ADM13	ADAMTS13 Activity and Inhibitor Profile, Plasma	
☐ AHUSD	Atypical Hemolytic Uremic Syndrome (aHUS) Complement Panel, Serum and Plasma	
□ AHUGP	Atypical Hemolytic Uremic Syndrome	
L Allour	(aHUS)/Thrombotic Microangiopathy (TMA)/Complement 3 Glomerulopathy	
	(C3G) Gene Panel, Varies	
☐ AH50	Complement, Alternate Pathway (AH50), Functional, Serum	
□ ECUMP	Eculizumab Monitoring Panel, Serum	
□ ECULI	Eculizumab, Serum	
□ STFRP	Shiga Toxin, Molecular Detection, PCR,	
	Feces	
Unexplaine	ed Osteomalacia/Hypophosphatemia	
□ DHVD	1,25-Dihydroxyvitamin D, Serum	
☐ 25HDN	25-Hydroxyvitamin D2 and D3, Serum	
☐ IFG23	Intact Fibroblast Growth Factor 23, Serum	
☐ PTH2	Parathyroid Hormone, Serum	