MAYO CLINIC
Mayo Medical Laboratories

Laboratory Service Report 1-800-533-1710

Patient Name	Patient ID	Age	Gender	Order #
SAMPLEREPORT,RSSAT	SA00043455	45	F	SA00043455
Ordering Phys				**DOB** 06/10/1966
Client Order # SA00043455	**Account Information**			**Report Notes**
Collected 02/09/2012	C7028846-DLMP ROCHESTER 3050 SUPERIOR DRIVE ROCHESTER,MN 55901			
Printed 02/10/2012 09:44				

Test	Flag	Results	Unit	Reference Value	Perform Site*
Supersaturation Peds, Random, U			REPORTED 02/10/2012 09:37		
Supersaturation Random, U					
Calcium Oxalate Crystal		-0.23	DG		MCR
Brushite Crystal		12.00	DG		MCR
Hydroxyapatite Crystal		0.00	DG		MCR
Uric Acid Crystal		2.36	DG		MCR
Sodium Urate Crystal		0.56	DG		MCR
Interpretation					MCR
The DG is related to supersaturation. DG is negative for undersaturated solutions, zero for solutions at the solubility product, and positive for saturated solutions. Any value greater than the Reference Mean is considered a risk for the respective crystal type formation.					
Sodium, Random, U		100	mmol/L		MCR
-- REFERENCE VALUE -- Interpret with other clinical data.					
Potassium, Random, U		23	mmol/L		MCR
-- REFERENCE VALUE -- Interpret with other clinical data.					
Calcium, Random, U		>16000	mg/L		SDL
Calcium/Creatinine Ratio	H	>55172	mg/g	<220	SDL
Magnesium, Random, U		65	mg/L		SDL
Magnesium/Creatinine Ratio		224	mg/g		SDL
Chloride, Random, U		162	mmol/L		MCR
-- REFERENCE VALUE -- Interpret with other clinical data.					
Phosphorus, Pediatric, Random, U		55	mg/dL		MCR
Phosphorus/Creatinine Ratio		1.90	mg/mg		MCR
-- REFERENCE VALUE -- Interpret with other clinical data.					
Sulfate, Random, U		55.6	mg/dL		MCR
Citrate Excretion, Peds, Random, U					
Citrate Concentration, Peds, Random, U		100.9	mg/dL		MCR
Citrate/Creatinine Ratio		3.48	mg/mg		MCR
-- REFERENCE VALUE --					

Performing Site Legend on Last Page of Report

* Report times for Mayo performed tests are CST/CDT

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Interpret with other clinical data.					
Oxalate, Pediatric, Random, U		0.25	mmol/L		MCR
Oxalate Concentration		22.01	mg/L		MCR
Oxalate/Creatinine Ratio		0.08	mg/mg		MCR
-- REFERENCE VALUE -- Interpret with other clinical data.					
pH, Random, U		6.2		4.5 - 8.0	MCR
Uric Acid, Random, U		47	mg/dL		MCR
Uric Acid/Creatinine Ratio		1.62	mg/mg		MCR
-- REFERENCE VALUE -- Interpret with other clinical data.					
Creatinine, Random, U		29	mg/dL		MCR
-- REFERENCE VALUE -- Used to normalize other values.					
Osmolality, Random, U		555	mOsm/kg	150 - 1150	MCR

* Performing Site:

MCR	Mayo Clinic Dpt of Lab Med & Pathology 200 First St SW Rochester, MN 55905	Lab Director:
SDL	Mayo Clinic Dpt of Lab Med & Pathology Superior Dr 3050 Superior Dr. NW Rochester, MN 55901	Lab Director:

Patient Name	Collection Date and Time	Report Status
SAMPLEREPORT,RSSAT	02/09/2012	Final
		** End of Report **

* Report times for Mayo performed tests are CST/CDT