Test Definition: RMPSU

Monoclonal Protein Study, Random, Urine

Reporting Title: Monoclonal Protein Study, Random, U
Performing Location: Rochester

Specimen Requirements:

Container/Tube: Plastic, 6-mL tube (Supply T465) and plastic, 60-mL urine bottle
Specimen Volume: 50 mL
Collection Instructions:
1. Collect a random urine specimen.
2. No preservative.
3. Aliquot specimen between 1 plastic, 60-mL urine bottle and 1 plastic, 6-mL tube (Supply T465).
4. Label specimens appropriately (60-mL urine bottle for protein electrophoresis and immunofixation and 6-mL tube for protein, total).
Additional Information:
1. Random urine, no volume is required.
2. If a serum specimen on the same patient will also be submitted, order MPSS/81756 Monoclonal Protein Study, Serum under a separate order number.

Specimen Type	Temperature	Time
Urine	Refrigerated (preferred)	14 days
	Frozen	5 days
	Ambient	72 hours

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
33039	Albumin	Numeric	%	In Process
33040	Alpha 1-Globulin	Numeric	%	In Process
33041	Alpha 2-Globulin	Numeric	%	In Process
33042	Beta-Globulin	Numeric	%	In Process
33043	Gamma-Globulin	Numeric	%	In Process
33044	A/G Ratio	Numeric	%	In Process
33045	M spike	Numeric	%	In Process
33046	M spike	Numeric	%	In Process
33047	Impression	Alphanumeric		In Process
32526	Immunofixation, Random, U	Alphanumeric		In Process

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Monoclonal Protein Study, Random, Urine

Result ID	Reporting Name	Type	Unit	LOINC®
PTCON	Protein, Total, Random, U **Also used by tests: RPTU**	Numeric	mg/dL	2888-6

Components:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
RPEU	Protein Electrophoresis, Random, U	1	84166	Yes	No
RIFXU	Immunofixation, Random, U	1	86335	Yes	No
PTCON	Protein, Total, Random, U	1	84156	Yes	No

Reference Values:

ELECTROPHORESIS, PROTEIN
The following fractions, if present, will be reported as a percent of the total protein:
Albumin
Alpha-1-globulin
Alpha-2-globulin
Beta-globulin
Gamma-globulin
No reference values apply to random urine.