

ELECTROPHORESIS-URINE PROTEIN (GHC) - Details

Some tests have a standard range; this is the high and low value for a general population. Ask your doctor what your target value should be, based on your own health factors.

Don't need a copy mailed to you? Submit a form to stop (or resume) receiving a paper version of lab results.

Component Results

COMPONENT	STANDARD RANGE	YOUR VALUE	FLAG
URINE PROTEIN-RANDOM		330	
TOTAL VOLUME		4100	
TOTAL HOURS		24	
URINE PROTEIN	25 - 100 MG/24HR	13530	HH
URINE-ELECTROPH		SEE COMMENT:	A

Urinary M-spike has increased (since 6-10-2014) to 32% of total proteins or 4262 mg/24 hr. K.Riddell,MD

General Information

Collected:

09/09/2014 9:56 AM

Resulted:

09/12/2014 1:30 PM

Ordered By:

Patricia E Kato, MD

Result Status:

Final result

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ELECTROPHORESIS-URINE PROTEIN (GHC) - Details

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Component Results

COMPONENT	STANDARD RANGE	YOUR VALUE	FLAG
URINE PROTEIN-RANDOM		125	
TOTAL VOLUME		4858	
TOTAL HOURS		24	
URINE PROTEIN	25 - 100 MG/24HR	6073	HH
URINE-ELECTROPH		SEE COMMENT:	A

Two M-proteins present: larger is free lambda chain and tiny one is IgA-lambda (as before, 10/21/13) sum up to 25% total urine proteins or 1518 mg/24 hrs; decreased (from 10/21/13). A.Sabath, MD

General Information

Collected:

06/10/2014 7:59 AM

Resulted:

06/16/2014 1:57 PM

Ordered By:

Eric Y Chen, MD

Result Status:

Final result

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ELECTROPHORESIS-URINE PROTEIN (GHC) - Details

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Component Results

Component	Standard Range	Your Value	Flag
URINE PROTEIN-RANDOM		194	
TOTAL VOLUME		4450	
TOTAL HOURS		24	
URINE PROTEIN	25 - 100 MG/24HR	8633	HH
URINE-ELECTROPH		SEE COMMENT:	A

M-protein is present at 22% total urine proteins or 1900 mg/ 24 hrs; markedly increased (from 06/10/13). A.Sabath, MD

General Information

Collected: 10/21/2013 8:04 AM

Resulted: 10/31/2013 4:10 PM

Ordered By: Eric Y Chen, MD

Result Status: Final result

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GroupHealth

ELECTROPHORESIS-URINE PROTEIN (GHC)

For some test types, you can compare your new results to earlier results. If you have this option, you'll see a "graph or chart results" button below the test results.

The standard range column has general high and low values. Ask your doctor what your target value should be, based on your own health factors.

You may ☐ to stop (or resume) receiving a paper version of lab results.

Component Results

URINE PROTEIN-RANDOM	162		MG/DL	
TOTAL VOLUME	3800		mL	
TOTAL HOURS	24		hr	
URINE PROTEIN	6156	25-100	MG/24HR	HH
URINE-ELECTROPH	SEE COMMENT:			A

M-protein is 11% total urine proteins or 677 mg/24 hrs; unchanged
(from 04/16/13). A.Sabath, MD

GRAPH OR CHART RESULTS**General Information**

Collected: 6/10/2013 8:13 AM

Resulted: 6/11/2013 3:07 PM

Ordered By: Eric Y Chen, MD

Result Status: Final result



GroupHealth.

ELECTROPHORESIS-URINE PROTEIN (GHC)

About This Test

For some test types, you can compare your new results to earlier results. If you have this option, you'll see a "graph or chart results" button below the test results.

The standard range column has general high and low values. Ask your doctor what your target value should be, based on your own health factors.

You may [submit a form](#) to stop (or resume) receiving a paper version of lab results.

Component Results

Component	Your Value	Standard Range	Units	Flag
URINE PROTEIN-RANDOM	196		MG/DL	
TOTAL VOLUME	2900		mL	
TOTAL HOURS	24		hr	
URINE PROTEIN	5684	25-100	MG/24HR	HH
URINE-ELECTROPH	SEE COMMENT:			A

M-protein is 11% total urine proteins or 625 mg/dL; it is slightly increased (from 03/14/13). A.Sabath, MD

GRAPH OR CHART RESULTS

General Information

Collected: 4/16/2013 8:21 AM

Resulted: 4/22/2013 12:48 PM

Ordered By: Eric Y Chen, MD

Result Status: Final result



GroupHealth.

ELECTROPHORESIS-URINE PROTEIN (GHC)

About This Test

For some test types, you can compare your new results to earlier results. If you have this option, you'll see a "graph or chart results" button below the test results.

The standard range column has general high and low values. Ask your doctor what your target value should be, based on your own health factors.

You may [submit a form](#) to stop (or resume) receiving a paper version of lab results.

Component Results

Component	Your Value	Standard Range	Units	Flag
URINE PROTEIN-RANDOM	166		MG/DL	
TOTAL VOLUME	3250		mL	
TOTAL HOURS	24		hr	
URINE PROTEIN	<u>5395</u>	25-100	MG/24HR	HH
URINE-ELECTROPH	SEE COMMENT:			A

M-protein is present at 8% total urine proteins or 432 mg/ 24 hrs; it is decreased (from 01/31/13). A.Sabath, MD

GRAPH OR CHART RESULTS

General Information

Collected: 3/14/2013 9:52 AM

Resulted: 3/18/2013 3:24 PM

Ordered By: Eric Y Chen, MD

Result Status: Final result



GroupHealth.

ELECTROPHORESIS-URINE PROTEIN (GHC)

Graph Components

Here are the test components you selected. You may change this display to:

- **Compare components from earlier tests.** Type in the number of test results or a date range in the boxes below. Click "view."
- **Switch type of display.** Choose "chart" or "line graph."
- **Show different components** from this test result. Click "change component selection" below."

Data Selection

Select data to view:

☒ 10 most recent values

☐ Values from 3/20/2012 to 3/20/2013

[VIEW](#)

Table

Component	Standard Range	2/20/2001	7/19/2012	11/27/2012	1/31/2013	3/14/2013
URINE PROTEIN		150 H	1881 H	4760 H	7872 HH	<u>5395 HH</u>

[CHART](#)[LINE GRAPH](#)[CHANGE COMPONENT SELECTION](#)



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ELECTROPHORESIS-URINE PROTEIN (GHC)

About This Test

For some test types, you can compare your new results to earlier results. If you have this option, you'll see a "graph or chart results" button below the test results.

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You may [submit a form](#) to stop (or resume) receiving a paper version of lab results.

Component Results

Component	Your Value	Standard Range	Units	Flag
URINE PROTEIN-RANDOM	246		MG/DL	
TOTAL VOLUME	3200		mL	
TOTAL HOURS	24		hr	
URINE PROTEIN	7872	25 - 100	MG/24HR	HH
URINE-ELECTROPH	SEE COMMENT:			A

M-protein is present at 21.3% total urine proteins or 1676 mg/day. (Total urine proteins is 7872 mg/day). A.Sabath, MD

GRAPH OR CHART RESULTS

General Information

Collected: 1/31/2013 8:04 AM

Resulted: 2/4/2013 4:14 PM

Ordered By: Eric Y Chen, MD

Result Status: Final result



GroupHealth.

ELECTROPHORESIS-URINE PROTEIN (GHC)

About This Test

For some test types, you can compare your new results to earlier results. If you have this option, you'll see a "graph or chart results" button below the test results.

The standard range column has general high and low values. Ask your doctor what your target value should be, based on your own health factors.

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Component Results

Component	Your Value	Standard Range	Units	Flag
URINE-ELECTROPH	SEE COMMENT:			A
M-spike in the beta-gamma region. The monoclonal protein peak accounts for 26.3% of the urine total protein. The paraprotein excretion/day = 1251.9 mg/24hrs. Urine IFE is positive for monoclonal free lambda light chains (Bence Jones Protein). Urine IFE shows a monoclonal IgA heavy chain with associated lambda light chain and excess monoclonal free lambda light chains. This test has been reviewed and approved by an ARUP Medical Director. A color scan of the electrophoresis report can be downloaded at: http://aruplab.com/Lab-Reports In the Enhanced Laboratory Reports section at the above URL, enter the following: USERNAME: 12332113273 PASSWORD: HgWaTfVhRdH Performed by ARUP Laboratories, 500 Chipeta Way, SLC, UT 84108 800-522-2787 www.aruplab.com, Sherrie L. Perkins, MD, Lab. Director				
URINE PROTEIN	4760			H
TOTAL HOURS	24		hr	
TOTAL VOLUME	2800		mL	
URINE PROTEIN-RANDOM	170		mg/dL	

GRAPH OR CHART RESULTS

General Information

Collected: 11/27/2012 8:02 AM

Resulted: 12/3/2012 8:52 AM

Ordered By: Eric Chen, MD

Result Status: Final result

ELECTROPHORESIS-URINE PROTEIN (GHC)

For some test types, you can compare your new results to earlier results. If you have this option, you'll see a "graph or chart results" button below the test results.

The standard range column has general high and low values. Ask your doctor what your target value should be, based on your own health factors.

You may [submit a form](#) to stop (or resume) receiving a paper version of lab results.

Component Results

Component	Your Value	Standard Range	Units	Flag
URINE-ELECTROPH	SEE COMMENT:			A
M-spike in the beta-gamma region. The monoclonal protein peak accounts for 32.9% of the urine total protein. The paraprotein excretion/day = 618.8 mg/24hrs. Urine IFE is positive for monoclonal free lambda light chains (Bence Jones Protein). Urine IFE shows a monoclonal IgA heavy chain with associated lambda light chain and excess monoclonal free lambda light chains. This test has been reviewed and approved by an ARUP Medical Director. A color scan of the electrophoresis report can be downloaded at: http://aruplab.com/Lab-Reports In the Enhanced Laboratory Reports section at the above URL, enter the following: USERNAME: 12201112177 PASSWORD: 2HvGhqAZwx2 Performed by ARUP Laboratories, 500 Chipeta Way, SLC, UT 84108 800-522-2787 www.aruplab.com, Sherrie L. Perkins, MD, Lab. Director				
URINE PROTEIN	1881			H
TOTAL HOURS	24		hr	
TOTAL VOLUME	3300		mL	
URINE PROTEIN-RANDOM	57		mg/dL	

GRAPH OR CHART RESULTS

General Information

Collected: 7/19/2012 8:09 AM

Resulted: 7/25/2012 8:59 AM

Ordered By: Eric Chen, MD

Result Status: Final result

ELECTROPHORESIS-URINE PROTEIN (GHC)

For some test types, you can compare your new results to earlier results. If you have this option, you'll see a "graph or chart results" button below the test results.

The standard range column has general high and low values. Ask your doctor what your target value should be, based on your own health factors.

You may [submit a form](#) to stop (or resume) receiving a paper version of lab results.

Component Results

Component	Your Value	Standard Range	Units	Flag
URINE PROTEIN-RANDOM	8		MG/DL	
TOTAL VOLUME	3600		mL	
TOTAL HOURS	24		hr	
URINE-ELECTROPH	SEE COMMENT:			A
Total protein = 288 mg/24 hr Urinary monoclonal protein has decreased to 27% of total proteins or 78 mg/ 24hr. K.Riddell,MD				

General Information

Collected: 3/22/2012 8:00 AM

Resulted: 3/23/2012 2:25 PM

Ordered By: Eric Chen, MD

Result Status: Final result

[◀ BACK TO LAB LIST](#)

Subject: urine protein less

To: Ivan C Doig
From: Eric Chen, MD
Received: 01/13/2012 7:44 PM

Hi Ivan,

The urine protein results are better compared to 2009 (last available comparison) and we will need to see how the next urine and blood test compare.

EC

You can reply to most messages for 30 days. Certain messages won't have a reply button; see [About This Service](#).

[◀ BACK TO MESSAGE LIST](#)

ELECTROPHORESIS-URINE PROTEIN (GHC)

For some test types, you can compare your new results to earlier results. If you have this option, you'll see a "graph or chart results" button below the test results.

The standard range column has general high and low values. Ask your doctor what your target value should be, based on your own health factors.

You may [submit a form](#) to stop (or resume) receiving a paper version of lab results.

Component Results

Component	Your Value	Standard Range	Units	Flag
URINE PROTEIN-RANDOM	7		MG/DL	
TOTAL VOLUME	2850		mL	
TOTAL HOURS	24		hr	
URINE-ELECTROPH	SEE COMMENT:			A
Total protein = 200 mg/24 hr Monoclonal protein has decreased to 27% of total proteins or 54 mg/24 hr. K.Riddell,MD				

General Information

Collected: 1/10/2012 8:03 AM

Resulted: 1/13/2012 1:31 PM

Ordered By: Eric Chen, MD

Result Status: Final result

[◀ BACK TO LAB LIST](#)

ELECTROPHORESIS-URINE PROTEIN (GHC)

For some test types, you can compare your new results to earlier results. If you have this option, you'll see a "graph or chart results" button below the test results.

The standard range column has general high and low values. Ask your doctor what your target value should be, based on your own health factors.

You may [submit a form](#) to stop (or resume) receiving a paper version of lab results.

Component Results

Component	Your Value	Standard Range	Flag
URINE PROTEIN-RANDOM	68	- MG/DL	
TOTAL VOLUME	2900	- mL	
	!CORRECTION: TV incorrectly reported as "3400" on 10-13-08 08:04.		
TOTAL HOURS	24	- hr	
URINE-ELECTROPH	SEE COMMENT:	-	A
	Total protein = 1972 mg/24 hr M-spike has slightly decreased to 17% of total urinary proteins or 336 mg/24 hr. K.Riddell,MD		

General Information

Collected: 10/13/2008 8:02 AM

Resulted: 10/15/2008 3:07 PM

Ordered By: Steven Ginsberg, MD

Result Status: Edited

[BACK TO LAB LIST](#)

ELECTROPHORESIS-URINE PROTEIN (GHC)

For some test types, you can compare your new results to earlier results. If you have this option, you'll see a "graph or chart results" button below the test results.

The standard range column has general high and low values. Ask your doctor what your target value should be, based on your own health factors.

You may [submit a form](#) to stop (or resume) receiving a paper version of lab results.

Component Results

Component	Your Value	Standard Range	Flag
URINE PROTEIN-RANDOM	94	- MG/DL	
TOTAL VOLUME	2500	- mL	
TOTAL HOURS	24	- hr	
URINE-ELECTROPH	SEE COMMENT: Total protein = 2350 mg/24 hr Urinary monoclonal protein has increased to <u>15%</u> of proteins or 353 mg/24 hr. K.Riddell,MD	-	A

General Information

Collected: 8/28/2008 8:03 AM

Resulted: 8/29/2008 4:18 PM

Ordered By: Steven Ginsberg, MD

Result Status: Final result

ELECTROPHORESIS-URINE PROTEIN (GHC)

For some test types, you can compare your new results to earlier results. If you have this option, you'll see a "graph or chart results" button below the test results.

The standard range column has general high and low values. Ask your doctor what your target value should be, based on your own health factors.

You may [submit a form](#) to stop (or resume) receiving a paper version of lab results.

Component Results

Component	Your Value	Standard Range	Flag
URINE PROTEIN-RANDOM	54	- MG/DL	
TOTAL VOLUME	3000	- mL	
TOTAL HOURS	24	- hr	
URINE-ELECTROPH	SEE COMMENT: Total protein = 1620 mg/24 hr Urinary M-spike has increased to 14% of serum proteins or 227 mg/24 hr. K.Riddell,MD	-	A

General Information

Collected: 5/19/2008 8:07 AM

Resulted: 5/22/2008 12:59 PM

Ordered By: Steven Ginsberg, MD

Result Status: Final result

Results**ELECTROPHORESIS-URINE PROTEIN (24 HR PREFERRED) (* (Order# 84321729)**

Collection Information	<u>Specimen Source</u> URINE	<u>Collection Date</u> 2/28/2007	<u>Collection Time</u> 8:02 AM	<u>Resulting Agency</u> GHC ROC LAB
Component Results	<u>Component</u> URINE PROTEIN-RANDOM URINE-ELECTROPH	<u>Value</u> 98	<u>Flag</u> A	<u>Low</u> <u>High</u> <u>Units</u> MG/DL <u>Status</u> Fin
SEE COMMENT: Comment: Total protein = 2940 mg/24 hr. M-spike has markedly decreased to 7% of total proteins or 206 mg/24 hours. K.Riddell, M.D.				
Result Narrative	ORDER COMMENTS: 3000 ml, 24 hr			
Lab Information	ELECTROPHORESIS-URINE PROTEIN (24 HR PREFERRED) (* (Order #84321729) on 1/29/07 - Lab Information Information			
Result History	ELECTROPHORESIS-URINE PROTEIN (24 HR PREFERRED) (* (Order#84321729) on 3/2/07 - Order Result History Report			
Encounter	View Encounter			
MyChart Status:	This result is currently not released to MyChart.			
Associated Diagnosis	<u>Diagnosis</u> MYELOMA [203.00S]	<u>Order Quantity</u> 1		
Result Information	<u>Status</u> Abnormal	Final result (3/2/2007 1:47 PM)	<u>Provider Status</u> Reviewed	
Reviewed by List	<u>Reviewed By</u> GINSBERG, STEVEN on Fri Mar 2, 2007 1:48 PM HANQUET, SHARON on Fri Mar 2, 2007 2:36 PM			
Order	ELECTROPHORESIS-URINE PROTEIN (24 HR PREFERRED) (* [84165.004] (Order# 84321729)			
Order Information	<u>Order Date</u> 1/29/2007	<u>Ordering User</u> Steven Ginsberg	<u>Department</u> CSC ONCOLOGY	

Results

ELECTROPHORESIS-URINE PROTEIN (24 HR PREFERRED) (* (Order# 81764426))

Collection Information	Specimen Source	Collection Date	Collection Time	Resulting Agency
	URINE	11/16/2006	9:22 AM	GHC ROC LAB

Component Results	Component	Value	Flag	Low	High	Units	Status
	URINE PROTEIN-RANDOM	182				MG/DL	Fin
	URINE-ELECTROPH		A				Fin

SEE COMMENT:

Comment:
Total protein = 4960 mg/24 hr
There is a monoclonal protein spike that is 33% of urine proteins
or 1623 mg/24 hr. K.Riddell, M.D.

Result Narrative	ORDER COMMENTS : 2725 24HRS
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Lab Information	ELECTROPHORESIS-URINE PROTEIN (24 HR PREFERRED) (* (Order #81764426) on 11/8/06 - Lab Information Information
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Result History	ELECTROPHORESIS-URINE PROTEIN (24 HR PREFERRED) (* (Order#81764426) on 11/20/06 - Order Result History Report
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Encounter	View Encounter
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MyChart Status:	This result is currently released to MyChart.
Last viewed in MyChart:	Mon Dec 4, 2006 7:31 AM
By:	DOIG,IVAN C

Associated Diagnosis	Diagnosis	Order Quantity
	MYELOMA [203.00S]	1

Result Information	Status	Provider Status
	Abnormal	Reviewed
	Final result (11/20/2006 4:07 PM)	

Reviewed by List	Reviewed By
	GINSBERG, STEVEN on Mon Nov 20, 2006 4:44 PM
	FLAHERTY, LYNN on Mon Nov 20, 2006 4:57 PM

Order	ELECTROPHORESIS-URINE PROTEIN (24 HR PREFERRED) (* [84165.004] (Order# 81764426))
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Results**ELECTROPHORESIS SERUM PROTEIN (GHC) (Order# 80688683)**

Collection Information	Specimen Source	Collection Date	Collection Time	Resulting Agency
	BLOOD	10/30/2006	9:21 AM	GHC EASTSIDE HOSPITAL LAB

Component Results	Component	Value	Flag	Low	High	Units	Stat
	TOTAL PROTEIN	8.3	H	5.8	8.0	G/DL	Fin
	%PREALBUMIN-SPE	0.0		0	1	%	Fin
	% ALBUMIN-SPE	50.2	L	58.0	70.0	%	Fin
	% ALPHA I-SPE	1.5		1.4	3.1	%	Fin
	% ALPHA II-SPE	10.2		7.2	12.4	%	Fin
	% BETA-SPE	36.4	H	8.4	12.8	%	Fin
	% GAMMA-SPE	1.7	L	7.5	17.0	%	Fin
	PREALBUMIN-SPE	0.00		0.0	0.1	G/DL	Fin
	ALBUMIN-SPE	4.17	L	4.20	5.20	G/DL	Fin
	ALPHA I-SPE	0.12		0.11	0.26	G/DL	Fin
	ALPHA II-SPE	0.85		0.55	0.94	G/DL	Fin
	BETA-SPE	3.02	H	0.55	1.00	G/DL	Fin
	GAMMA-SPE	0.14	L	0.50	1.30	G/DL	Fin
	SPE INTERPRETATION		A				Fin

SEE COMMENT:

Comment:
M-spike continues to increase. It is now 32% of serum proteins or 2.7 g/dL. K.Riddell, M.D.

Lab Information	ELECTROPHORESIS SERUM PROTEIN (GHC) (Order#80688683) on 10/7/06 - Lab Information Information		
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Result History	ELECTROPHORESIS SERUM PROTEIN (GHC) (Order#80688683) on 11/2/06 - Order Result History Report		
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Encounter	View Encounter		
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MyChart Status:	This order is currently shared in MyChart.		
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Associated Diagnosis	<u>Diagnosis</u>	<u>Order Quantity</u>
	OTHER DISORDERS OF PLASMA PROTEIN METABOLISM [273.8]	1

Result Information	<u>Result Date and Time</u>	<u>Status</u>	<u>Provider Status</u>
	11/2/2006 3:10 PM	Final result -- Abnormal	Reviewed

Reviewed by List	<u>Reviewed By</u>	<u>Reviewed On</u>
	GINSBERG, STEVEN	Thu Nov 2, 2006 3:26 PM
	FLAHERTY, LYNN	Thu Nov 2, 2006 4:28 PM

ELECTROPHORESIS-URINE PROTEIN (GHC)

Here are the test components you selected. You may change this display to:

- **Compare components from earlier tests.** Type in the number of test results or a date range in the boxes below. Click "view."
- **Switch type of display.** Choose "chart," "line graph," or "bar graph."
- **Show different components** from this test result. Click "change component selection" below."

Chart

Name	11/16/06	5/18/07	10/4/07	5/19/08	8/28/08
URINE PROTEIN-RANDOM (MG/DL)	182	99	52	54	94

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