

KAPPA/LAMBDA FREE LIGHT CHAINS W/RATIO (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
LAMBDA FREE LIGHT CHAINS, SERUM	5.7 - 26.3 mg/L	2907	H
KAPPA FREE LIGHT CHAINS, SERUM	3.3 - 19.4 mg/L	4.0	
KAPPA/LAMBDA FREE LIGHT CHAINS RATIO	0.26 - 1.65	0.00	LL

Renal failure causes increased levels of both Kappa and Lambda light chains due to decrease clearance. Renal Impairment reference range: RATIO 0.37-3.1

.....
Note to Physicians: In very rare cases the free light chain assay can give a false low result when a sample has extremely high value which is called antigen excess. Results should be considered in conjunction with other laboratory tests (IFE/SPE) and the patient's clinical condition. Please contact AMB Chemistry Laboratory if antigen excess is suspected for dilution studies.

General Information

Collected:

02/13/2015 8:00 AM

Resulted:

02/17/2015 12:50 PM

Ordered By:

Eric Y Chen, MD

Result Status:

Final result

[BACK TO LAB LIST](#)

MyChart® licensed from Epic Systems Corporation, © 1999 - 2012. Patents pending.

MyChart® licensed from Epic Systems Corporation, © 1999-2012. Patents pending.

[Site Map](#) [Help](#) [Terms of Use & Privacy Policy](#) [Awards](#) [Contact Us](#)

Copyright 2014 Group Health Cooperative

KAPPA/LAMBDA FREE LIGHT CHAINS W/RATIO (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
LAMBDA FREE LIGHT CHAINS, SERUM	5.7 - 26.3 mg/L	2402	H
KAPPA FREE LIGHT CHAINS, SERUM	3.3 - 19.4 mg/L	6.5	
KAPPA/LAMBDA FREE LIGHT CHAINS RATIO	0.26 - 1.65	0.00	LL

Renal failure causes increased levels of both Kappa and Lambda light chains due to decrease clearance. Renal Impairment reference range: RATIO 0.37-3.1

.....
Note to Physicians: In very rare cases the free light chain assay can give a false low result when a sample has extremely high value which is called antigen excess. Results should be considered in conjunction with other laboratory tests (IFE/SPE) and the patient's clinical condition. Please contact AMB Chemistry Laboratory if antigen excess is suspected for dilution studies.

General Information

Collected:

01/06/2015 8:02 AM

Resulted:

01/09/2015 2:50 PM

Ordered By:

Eric Y Chen, MD

Result Status:

Final result

[BACK TO LAB LIST](#)

MyChart® licensed from Epic Systems Corporation, © 1999 - 2012. Patents pending.

MyChart® licensed from Epic Systems Corporation, © 1999-2012. Patents pending.

[Site Map](#) [Help](#) [Terms of Use & Privacy Policy](#) [Awards](#) [Contact Us](#)

Copyright 2014 Group Health Cooperative

KAPPA/LAMBDA FREE LIGHT CHAINS W/RATIO (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
LAMBDA FREE LIGHT CHAINS, SERUM	5.7 - 26.3 mg/L	3684	H
KAPPA FREE LIGHT CHAINS, SERUM	3.3 - 19.4 mg/L	5.1	
KAPPA/LAMBDA FREE LIGHT CHAINS RATIO	0.26 - 1.65	0.00	LL

Note: Method change:

New in-house method, please note the units (mg/L) are different from prior result performed at ARUP (mg/dL). To compare current result with prior results, divide the current result by 10. Ratios are unaffected.

Renal failure causes increased levels of both Kappa and Lambda light chains due to decrease clearance. Renal Impairment reference range: RATIO 0.37-3.1

Note to Physicians: In very rare cases the free light chain assay can give a false low result when a sample has extremely high value which is called antigen excess. Results should be considered in conjunction with other laboratory tests (IFE/SPE) and the patient's clinical condition. Please contact AMB Chemistry Laboratory if antigen excess is suspected for dilution studies.

General Information

Collected:

12/10/2014 7:56 AM

Resulted:

12/12/2014 12:59 PM

Ordered By:

Eric Y Chen, MD

Result Status:

Final result

[BACK TO LAB LIST](#)

MyChart® licensed from Epic Systems Corporation, © 1999 - 2012. Patents pending.

MyChart® licensed from Epic Systems Corporation, © 1999-2012. Patents pending.

[Site Map](#) [Help](#) [Terms of Use & Privacy Policy](#) [Awards](#) [Contact Us](#)

Copyright 2014 Group Health Cooperative

KAPPA/LAMBDA FREE LIGHT CHAINS W/RATIO (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
LAMBDA FREE LIGHT CHAINS, SERUM	5.7 - 26.3 mg/L	1711	H
KAPPA FREE LIGHT CHAINS, SERUM	3.3 - 19.4 mg/L	4.4	
KAPPA/LAMBDA FREE LIGHT CHAINS RATIO	0.26 - 1.65	0.00	LL

Note: Method change:
New in-house method, please note the units (mg/L) are different from prior result performed at ARUP (mg/dL). To compare current result with prior results, divide the current result by 10.
Ratios are unaffected.

Renal failure causes increased levels of both Kappa and Lambda light chains due to decrease clearance.
Renal Impairment reference range: RATIO 0.37-3.1

Note to Physicians: In very rare cases the free light chain assay can give a false low result when a sample has extremely high value which is called antigen excess.
Results should be considered in conjunction with other laboratory tests (IFE/SPE) and the patient's clinical condition. Please contact AMB Chemistry Laboratory if antigen excess is suspected for dilution studies.

General Information

Collected:

11/11/2014 1:16 PM

Resulted:

11/14/2014 4:29 PM

Ordered By:

Eric Y Chen, MD

Result Status:

Final result

[BACK TO LAB LIST](#)

MyChart® licensed from Epic Systems Corporation, © 1999 - 2012. Patents pending.

MyChart® licensed from Epic Systems Corporation, © 1999-2012. Patents pending.

[Site Map](#) [Help](#) [Terms of Use & Privacy Policy](#) [Awards](#) [Contact Us](#)

Copyright 2014 Group Health Cooperative

KAPPA/LAMBDA FREE LIGHT CHAINS W/RATIO (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
LAMBDA FREE LIGHT CHAINS, SERUM	5.7 - 26.3 mg/L	1393	H
KAPPA FREE LIGHT CHAINS, SERUM	3.3 - 19.4 mg/L	3.4	
KAPPA/LAMBDA FREE LIGHT CHAINS RATIO	0.26 - 1.65	0.00	LL

Note: Method change:
New in-house method, please note the units (mg/L) are different from prior result performed at ARUP (mg/dL). To compare current result with prior results, divide the current result by 10.
Ratios are unaffected.

Renal failure causes increased levels of both Kappa and Lambda light chains due to decrease clearance.
Renal Impairment reference range: RATIO 0.37-3.1

Note to Physicians: In very rare cases the free light chain assay can give a false low result when a sample has extremely high value which is called antigen excess.
Results should be considered in conjunction with other laboratory tests (IFE/SPE) and the patient's clinical condition. Please contact AMB Chemistry Laboratory if antigen excess is suspected for dilution studies.

General Information

Collected:

10/14/2014 1:10 PM

Resulted:

10/16/2014 2:29 PM

Ordered By:

Eric Y Chen, MD

Result Status:

Final result

[BACK TO LAB LIST](#)

MyChart® licensed from Epic Systems Corporation, © 1999 - 2012. Patents pending.

MyChart® licensed from Epic Systems Corporation, © 1999-2012. Patents pending.

[Site Map](#) [Help](#) [Terms of Use & Privacy Policy](#) [Awards](#) [Contact Us](#)

Copyright 2014 Group Health Cooperative

KAPPA/LAMBDA FREE LIGHT CHAINS W/RATIO (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
LAMBDA FREE LIGHT CHAINS, SERUM	5.7 - 26.3 mg/L	1610.1	H
RESULTS VERIFIED BY REPEAT ANALYSIS.			
KAPPA FREE LIGHT CHAINS, SERUM	3.3 - 19.4 mg/L	3.8	
KAPPA/LAMBDA FREE LIGHT CHAINS RATIO	0.26 - 1.65	0.00	LL

Note: Method change:

New in-house method, please note the units (mg/L) are different from prior result performed at ARUP (mg/dL). To compare current result with prior results, divide the current result by 10. Ratios are unaffected.

Renal failure causes increased levels of both Kappa and Lambda light chains due to decrease clearance. Renal Impairment reference range: RATIO 0.37-3.1

Note to Physicians: In very rare cases the free light chain assay can give a false low result when a sample has extremely high value which is called antigen excess. Results should be considered in conjunction with other laboratory tests (IFE/SPE) and the patient's clinical condition. Please contact AMB Chemistry Laboratory if antigen excess is suspected for dilution studies.

General Information

Collected:

09/09/2014 8:37 AM

Resulted:

09/12/2014 12:41 PM

Ordered By:

Eric Y Chen, MD

Result Status:

Final result

[BACK TO LAB LIST](#)

MyChart® licensed from Epic Systems Corporation, © 1999 - 2012. Patents pending.

MyChart® licensed from Epic Systems Corporation, © 1999-2012. Patents pending.

[Site Map](#) [Help](#) [Terms of Use & Privacy Policy](#) [Awards](#) [Contact Us](#)

Copyright 2014 Group Health Cooperative

KAPPA/LAMBDA FREE LIGHT CHAINS W/RATIO (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
LAMBDA FREE LIGHT CHAINS, SERUM	5.7 - 26.3 mg/L	653	H
RESULTS VERIFIED BY REPEAT ANALYSIS.			
KAPPA FREE LIGHT CHAINS, SERUM	3.3 - 19.4 mg/L	4.4	
KAPPA/LAMBDA FREE LIGHT CHAINS RATIO	0.26 - 1.65	0.01	L

Note: Method change:

New in-house method, please note the units (mg/L) are different from prior result performed at ARUP (mg/dL). To compare current result with prior results, divide the current result by 10. Ratios are unaffected.

Renal failure causes increased levels of both Kappa and Lambda light chains due to decrease clearance. Renal Impairment reference range: RATIO 0.37-3.1

Note to Physicians: In very rare cases the free light chain assay can give a false low result when a sample has extremely high value which is called antigen excess. Results should be considered in conjunction with other laboratory tests (IFE/SPE) and the patient's clinical condition. Please contact AMB Chemistry Laboratory if antigen excess is suspected for dilution studies.

General Information

Collected:

08/13/2014 9:27 AM

Resulted:

08/14/2014 12:38 PM

Ordered By:

Eric Y Chen, MD

Result Status:

Final result

[BACK TO LAB LIST](#)

MyChart® licensed from Epic Systems Corporation, © 1999 - 2012. Patents pending.

MyChart® licensed from Epic Systems Corporation, © 1999-2012. Patents pending.

[Site Map](#) [Help](#) [Terms of Use & Privacy Policy](#) [Awards](#) [Contact Us](#)

Copyright 2014 Group Health Cooperative

KAPPA/LAMBDA FREE LIGHT CHAINS W/RATIO (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
LAMBDA FREE LIGHT CHAINS, SERUM	5.7 - 26.3 mg/L	734	H
KAPPA FREE LIGHT CHAINS, SERUM	3.3 - 19.4 mg/L	6.0	
KAPPA/LAMBDA FREE LIGHT CHAINS RATIO	0.26 - 1.65	0.01	L

Note: Method change:

New in-house method, please note the units (mg/L) are different from prior result performed at ARUP (mg/dL). To compare current result with prior results, divide the current result by 10. Ratios are unaffected.

Renal failure causes increased levels of both Kappa and Lambda light chains due to decrease clearance. Renal Impairment reference range: RATIO 0.37-3.1

Note to Physicians: In very rare cases the free light chain assay can give a false low result when a sample has extremely high value which is called antigen excess.

Results should be considered in conjunction with other laboratory tests (IFE/SPE) and the patient's clinical condition. Please contact AMB Chemistry Laboratory if antigen excess is suspected for dilution studies.

General Information

Collected:

07/08/2014 4:14 PM

Resulted:

07/11/2014 2:17 PM

Ordered By:

Eric Y Chen, MD

Result Status:

Final result

[BACK TO LAB LIST](#)

MyChart® licensed from Epic Systems Corporation, © 1999 - 2012. Patents pending.

MyChart® licensed from Epic Systems Corporation, © 1999-2012. Patents pending.

[Site Map](#) [Help](#) [Terms of Use & Privacy Policy](#) [Awards](#) [Contact Us](#)

Copyright 2014 Group Health Cooperative

~~KAPPA/LAMBDA~~ FREE LIGHT CHAINS W/RATIO (GHC) - Past Results

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.

	/13	4/16/13	6/10/13	7/29/13	10/9/13	12/13/13	1/16/14	2/19/14	5/27/14	7/8/14
-		0.62	0.55	0.78	0.19 L	0.14 L	0.54	5.8	5.5	6.0
-		0.02 L	0.02 L	0.02 L	LESS THAN 0.01 L	0.01 L	0.09 L	0.15 L	0.01 L	0.01 L
H		35.70 H	35.60 H	46.10 H	59.40 H	18.40 H	6.35 H	39.6 H	524.7 H	734 H

[BACK TO LAB LIST](#)

MyChart® licensed from Epic Systems Corporation, © 1999 - 2012. Patents pending.

MyChart® licensed from Epic Systems Corporation, © 1999-2012. Patents pending.

[Site Map](#) [Help](#) [Terms of Use & Privacy Policy](#) [Awards](#) [Contact Us](#)
Copyright 2014 Group Health Cooperative

[About Us](#) | [Careers](#) | [Group Health Research Institute](#) | [Group Health Foundation](#)[LOG OUT](#)

KAPPA/LAMBDA FREE LIGHT CHAINS W/RATIO (GHC) - Past Results

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.

13	3/14/13	4/16/13	6/10/13	7/29/13	10/9/13	12/13/13	1/16/14	2/19/14	5/27/14	
	0.23 L	0.62	0.55	0.78	0.19 L	0.14 L	0.54	5.8	5.5	
	0.01 L	0.02 L	0.02 L	0.02 L	LESS THAN 0.01 L	0.01 L	0.09 L	0.15 L	0.01 L	
1	26.30 H	35.70 H	35.60 H	46.10 H	59.40 H	18.40 H	6.35 H	39.6 H	524.7 H	

[BACK TO LAB LIST](#)

MyChart is licensed from Epic Systems Corporation, © 1999-2012. All rights reserved. Patents pending.

[Site Map](#) [Help](#) [Terms of Use & Privacy Policy](#) [Awards](#) [Contact Us](#)
Copyright 2014 Group Health Cooperative

~~KAPPA/LAMBDA~~ KAPPA/LAMBDA FREE LIGHT CHAINS W/RATIO (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
LAMBDA FREE LIGHT CHAINS, SERUM	5.7 - 26.3 mg/L	524.7	H
KAPPA FREE LIGHT CHAINS, SERUM	3.3 - 19.4 mg/L	5.5	
KAPPA/LAMBDA FREE LIGHT CHAINS RATIO	0.26 - 1.65	0.01	L

Note: Method change:

New in-house method, please note the units (mg/L) are different from prior result performed at ARUP (mg/dL). To compare current result with prior results, divide the current result by 10. ?

Ratios are unaffected.

Renal failure causes increased levels of both Kappa and Lambda light chains due to decrease clearance.
Renal Impairment reference range: RATIO 0.37-3.1

Note to Physicians: In very rare cases the free light chain assay can give a false low result when a sample has extremely high value which is called antigen excess.

Results should be considered in conjunction with other laboratory tests (IFE/SPE) and the patient's clinical condition. Please contact AMB Chemistry Laboratory if antigen excess is suspected for dilution studies.

General Information

Collected:

05/27/2014 12:41 PM

Resulted:

05/30/2014 1:45 PM

Ordered By:

Eric Y Chen, MD

Result Status:

Final result

[BACK TO LAB LIST](#)

MyChart is licensed from Epic Systems Corporation, © 1999-2020. All rights reserved. Patents pending.

[Site Map](#) [Help](#) [Terms of Use & Privacy Policy](#) [Awards](#) [Contact Us](#)

Copyright 2014 Group Health Cooperative

[GO](#)

KAPPA/LAMBDA FREE LIGHT CHAINS W/RATIO (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
LAMBDA FREE LIGHT CHAINS, SERUM	5.7 - 26.3 mg/L	39.6 3.967	H
KAPPA FREE LIGHT CHAINS, SERUM	3.3 - 19.4 mg/L	5.8	
KAPPA/LAMBDA FREE LIGHT CHAINS RATIO	0.26 - 1.65	0.15	L

Note: Method change:

New in-house method, please note the units (mg/L) are different from prior result performed at ARUP (mg/dL). To compare current result with prior results, divide the current result by 10. Ratios are unaffected.

Renal failure causes increased levels of both Kappa and Lambda light chains due to decrease clearance. Renal Impairment reference range: RATIO 0.37-3.1

Note to Physicians: In very rare cases the free light chain assay can give a false low result when a sample has extremely high value which is called antigen excess. Results should be considered in conjunction with other laboratory tests (IFE/SPE) and the patient's clinical condition. Please contact AMB Chemistry Laboratory if antigen excess is suspected for dilution studies.

General Information

Collected: 02/19/2014 9:40 AM

Resulted: 02/21/2014 5:30 PM

Ordered By: Eric Y Chen, MD

Result Status: Final result

[BACK TO LAB LIST](#)

MyChart is licensed from Epic Systems Corporation, © 1999-2012. All rights reserved. Patents pending.

[Site Map](#) [Help](#) [Terms of Use & Privacy Policy](#) [Awards](#) [Contact Us](#)
Copyright 2014 Group Health Cooperative

KAPPA/LAMBDA FREE LIGHT CHAINS W/RATIO (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
LAMBDA FREE LIGHT CHAINS, SERUM	0.57 - 2.63 mg/dL	6.35	H
KAPPA FREE LIGHT CHAINS, SERUM	0.33 - 1.94 mg/dL	0.54	
KAPPA/LAMBDA FREE LIGHT CHAINS RATIO	0.26 - 1.65	0.09	L

Performed by ARUP Laboratories,
500 Chipeta Way, SLC, UT 84108 800-522-2787
www.aruplab.com, Jerry W. Hussong, MD, Lab. Director

NOTE: Change in units from mg/L to mg/dL.
Previous results are different by a factor of 10.

The ratio is unchanged.

Renal failure causes increased levels of both Kappa
and Lambda light chains due to decrease clearance.
Renal Impairment reference range: RATIO 0.37-3.1

.....
Note to Physicians: In very rare cases the free light chain
assay can give a false low result when a sample has extreme-
ly high value which is called antigen excess.

Results should be considered in conjunction with other
laboratory tests (IFE/SPE) and the patient's clinical
condition. Please contact AMB Chemistry Laboratory if
antigen excess is suspected for dilution studies.

General Information

Collected: 01/16/2014 8:04 AM

Resulted: 01/18/2014 3:13 PM

Ordered By: Eric Y Chen, MD

Result Status: Final result

[BACK TO LAB LIST](#)

MyChart is a trademark of Epic Systems Corporation, © 1999-2012. All rights reserved.

[Site Map](#) [Help](#) [Terms of Use & Privacy Policy](#) [Awards](#) [Contact Us](#)

Copyright 2013 Group Health Cooperative

KAPPA/LAMBDA FREE LIGHT CHAINS W/RATIO (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
LAMBDA FREE LIGHT CHAINS, SERUM	0.57 - 2.63 mg/dL	18.40	H
KAPPA FREE LIGHT CHAINS, SERUM	0.33 - 1.94 mg/dL	0.14	L
KAPPA/LAMBDA FREE LIGHT CHAINS RATIO	0.26 - 1.65	0.01	L

Performed by ARUP Laboratories,
500 Chipeta Way, SLC, UT 84108 800-522-2787
www.aruplab.com, Jerry W. Hussong, MD, Lab. Director

NOTE: Change in units from mg/L to mg/dL.
Previous results are different by a factor of 10.
The ratio is unchanged.

Renal failure causes increased levels of both Kappa
and Lambda light chains due to decrease clearance.
Renal Impairment reference range: RATIO 0.37-3.1

.....
Note to Physicians: In very rare cases the free light chain
assay can give a false low result when a sample has extreme-
ly high value which is called antigen excess.
Results should be considered in conjunction with other
laboratory tests (IFE/SPE) and the patient's clinical
condition. Please contact AMB Chemistry Laboratory if
antigen excess is suspected for dilution studies.

General Information

Collected: 12/13/2013 9:35 AM

Resulted: 12/15/2013 11:06 AM

Ordered By: Eric Y Chen, MD

Result Status: Final result

[BACK TO LAB LIST](#)

MyChart is licensed from Epic Systems Corporation, © 1999-2012. All rights reserved.

[Site Map](#) [Help](#) [Terms of Use & Privacy Policy](#) [Awards](#) [Contact Us](#)
Copyright 2013 Group Health Cooperative



GroupHealth.

KAPPA/LAMBDA FREE LIGHT CHAINS W/RATIO (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
LAMBDA FREE LIGHT CHAINS, SERUM	59.40	0.57 - 2.63	mg/dL	H
KAPPA FREE LIGHT CHAINS, SERUM	0.19	0.33 - 1.94	mg/dL	L
KAPPA/LAMBDA FREE LIGHT CHAINS RATIO	LESS THAN 0.01	0.26 - 1.65		L

Performed by ARUP Laboratories,
500 Chipeta Way, SLC, UT 84108 800-522-2787
www.aruplab.com, Jerry W. Hussong, MD, Lab. Director
NOTE: Change in units from mg/L to mg/dL.

Previous results are different by a factor of 10.

The ratio is unchanged.

Renal failure causes increased levels of both Kappa
and Lambda light chains due to decrease clearance.
Renal Impairment reference range: RATIO 0.37-3.1

.....
Note to Physicians: In very rare cases the free light chain
assay can give a false low result when a sample has extreme-
ly high value which is called antigen excess.

Results should be considered in conjunction with other
laboratory tests (IFE/SPE) and the patient's clinical
condition. Please contact AMB Chemistry Laboratory if
antigen excess is suspected for dilution studies.

GRAPH OR CHART RESULTS**General Information**

Collected:
10/9/2013 3:50 PM

Resulted:
10/11/2013 6:25 PM

Ordered By:
Eric Y Chen, MD

Result Status:
Final result



GroupHealth.

KAPPA/LAMBDA FREE LIGHT CHAINS W/RATIO (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
LAMBDA FREE LIGHT CHAINS, SERUM	46.10	0.57 - 2.63	mg/dL	H
KAPPA FREE LIGHT CHAINS, SERUM	0.78	0.33 - 1.94	mg/dL	
KAPPA/LAMBDA FREE LIGHT CHAINS RATIO	0.02	0.26 - 1.65		L

Performed by ARUP Laboratories,
500 Chipeta Way, SLC, UT 84108 800-522-2787
www.aruplab.com, Jerry W. Hussong, MD, Lab. Director

NOTE: Change in units from mg/L to mg/dL.
Previous results are different by a factor of 10.

The ratio is unchanged.

Renal failure causes increased levels of both Kappa
and Lambda light chains due to decrease clearance.
Renal Impairment reference range: RATIO 0.37-3.1

.....
Note to Physicians: In very rare cases the free light chain
assay can give a false low result when a sample has extreme-
ly high value which is called antigen excess.

Results should be considered in conjunction with other
laboratory tests (IFE/SPE) and the patient's clinical
condition. Please contact AMB Chemistry Laboratory if
antigen excess is suspected for dilution studies.

GRAPH OR CHART RESULTS

General Information

Collected:
7/29/2013 9:16 AM

Resulted:
7/31/2013 3:51 AM

Ordered By:
Eric Y Chen, MD

Result Status:
Final result



GroupHealth

KAPPA/LAMBDA FREE LIGHT CHAINS W/RATIO (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 [click here](#) to stop (or resume) receiving a paper version of lab results.

Component Results

Component	Result	Reference Range	Units	Flags
LAMBDA FREE LIGHT CHAINS, SERUM	35.60	0.57 - 2.63	mg/dL	H
KAPPA FREE LIGHT CHAINS, SERUM	0.55	0.33 - 1.94	mg/dL	
KAPPA/LAMBDA FREE LIGHT CHAINS RATIO	0.02	0.26 - 1.65		L

Performed by ARUP Laboratories,
500 Chipeta Way, SLC, UT 84108 800-522-2787
www.aruplab.com, Sherrie L. Perkins, MD, Lab. Director

NOTE: Change in units from mg/L to mg/dL.

Previous results are different by a factor of 10.

The ratio is unchanged.

Renal failure causes increased levels of both Kappa and Lambda light chains due to decrease clearance.

Renal Impairment reference range: RATIO 0.37-3.1

.....
Note to Physicians: In very rare cases the free light chain assay can give a false low result when a sample has extremely high value which is called antigen excess.

Results should be considered in conjunction with other laboratory tests (IFE/SPE) and the patient's clinical condition. Please contact AMB Chemistry Laboratory if antigen excess is suspected for dilution studies.

GRAPH OR CHART RESULTS**General Information**

Collected: 6/10/2013 8:13 AM

Resulted: 6/11/2013 4:37 PM

Ordered By: Eric Y Chen, MD

Result Status: Final result



GroupHealth.

KAPPA/LAMBDA FREE LIGHT CHAINS W/RATIO (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
LAMBDA FREE LIGHT CHAINS, SERUM	35.70	0.57 - 2.63	mg/dL	H
KAPPA FREE LIGHT CHAINS, SERUM	0.62	0.33 - 1.94	mg/dL	
KAPPA/LAMBDA FREE LIGHT CHAINS RATIO	0.02	0.26 - 1.65		L

Performed by ARUP Laboratories,
500 Chipeta Way, SLC, UT 84108 800-522-2787
www.aruplab.com, Sherrie L. Perkins, MD, Lab. Director

NOTE: Change in units from mg/L to mg/dL.

Previous results are different by a factor of 10.

The ratio is unchanged.

Renal failure causes increased levels of both Kappa
and Lambda light chains due to decrease clearance.

Renal Impairment reference range: RATIO 0.37-3.1

.....
Note to Physicians: In very rare cases the free light chain
assay can give a false low result when a sample has extreme-
ly high value which is called antigen excess.

Results should be considered in conjunction with other
laboratory tests (IFE/SPE) and the patient's clinical
condition. Please contact AMB Chemistry Laboratory if
antigen excess is suspected for dilution studies.

GRAPH OR CHART RESULTS

General Information

Collected: 4/16/2013 8:21 AM

Resulted: 4/18/2013 10:11 AM

Ordered By: Eric Y Chen, MD

Result Status: Final result



GroupHealth.

KAPPA/LAMBDA FREE LIGHT CHAINS W/RATIO (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
LAMBDA FREE LIGHT CHAINS, SERUM	<u>26.30</u>	0.57 - 2.63	mg/dL	H
KAPPA FREE LIGHT CHAINS, SERUM	0.23	0.33 - 1.94	mg/dL	L
KAPPA/LAMBDA FREE LIGHT CHAINS RATIO	0.01	0.26 - 1.65		L

Performed by ARUP Laboratories,
500 Chipeta Way, SLC, UT 84108 800-522-2787
www.aruplab.com, Sherrie L. Perkins, MD, Lab. Director

NOTE: Change in units from mg/L to mg/dL.
Previous results are different by a factor of 10.

The ratio is unchanged.

Renal failure causes increased levels of both Kappa
and Lambda light chains due to decrease clearance.

Renal Impairment reference range: RATIO 0.37-3.1

.....
Note to Physicians: In very rare cases the free light chain
assay can give a false low result when a sample has extreme-
ly high value which is called antigen excess.

Results should be considered in conjunction with other
laboratory tests (IFE/SPE) and the patient's clinical
condition. Please contact AMB Chemistry Laboratory if
antigen excess is suspected for dilution studies.

GRAPH OR CHART RESULTS

General Information

Collected: 3/14/2013 9:52 AM

Resulted: 3/17/2013 5:54 AM

Ordered By: Eric Y Chen, MD

Result Status: Final result

[About Us](#) | [Careers](#) | [Group Health Research Institute](#) | [Group Health Foundation](#)

[LOG OUT](#)

Subject: SPEP good at 0.3

To: Ivan C Doig

From: Eric Y Chen, MD

Received: 2/21/2014 4:11 PM PST

Hi Ivan,
The m-spike is good at 0.3, which is great!
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](#)

MyChart is licensed from Epic Systems Corporation, © 1999-2012. All rights reserved.

[Site Map](#) [Help](#) [Terms of Use & Privacy Policy](#) [Awards](#) [Contact Us](#)
Copyright 2014 Group Health Cooperative



GroupHealth.

KAPPA/LAMBDA FREE LIGHT CHAINS W/RATIO (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
LAMBDA FREE LIGHT CHAINS, SERUM	50.20	0.57 - 2.63	mg/dL	H
KAPPA FREE LIGHT CHAINS, SERUM	0.87	0.33 - 1.94	mg/dL	
KAPPA/LAMBDA FREE LIGHT CHAINS RATIO	0.02	0.26 - 1.65		L

Performed by ARUP Laboratories,
500 Chipeta Way, SLC, UT 84108 800-522-2787
www.aruplab.com, Sherrie L. Perkins, MD, Lab. Director
NOTE: Change in units from mg/L to mg/dL.
Previous results are different by a factor of 10.
The ratio is unchanged.

Renal failure causes increased levels of both Kappa
and Lambda light chains due to decrease clearance.
Renal Impairment reference range: RATIO 0.37-3.1

.....
Note to Physicians: In very rare cases the free light chain
assay can give a false low result when a sample has extreme-
ly high value which is called antigen excess.
Results should be considered in conjunction with other
laboratory tests (IFE/SPE) and the patient's clinical
condition. Please contact AMB Chemistry Laboratory if
antigen excess is suspected for dilution studies.

GRAPH OR CHART RESULTS

General Information

Collected: 1/22/2013 7:58 AM

Resulted: 1/24/2013 6:13 AM

Ordered By: Eric Y Chen, MD

Result Status: Final result



GroupHealth.

KAPPA/LAMBDA FREE LIGHT CHAINS W/RATIO (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."

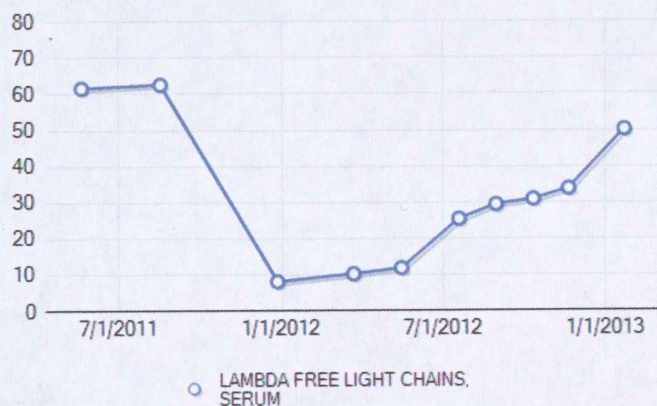
Data Selection

Select data to view:

- ☒ 10 most recent values
- ☐ Values from 1/29/2012 to 1/28/2013

[VIEW](#)

Graph

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



GroupHealth.

KAPPA/LAMBDA FREE LIGHT CHAINS W/RATIO (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
LAMBDA FREE LIGHT CHAINS, SERUM	<u>33.80</u>	0.57 - 2.63	mg/dL	H
KAPPA FREE LIGHT CHAINS, SERUM	1.35	0.33 - 1.94	mg/dL	
KAPPA/LAMBDA FREE LIGHT CHAINS RATIO	0.04	0.26 - 1.65		L

Performed by ARUP Laboratories,
500 Chipeta Way, SLC, UT 84108 800-522-2787
www.aruplab.com, Sherrie L. Perkins, MD, Lab. Director
NOTE: Change in units from mg/L to mg/dL.

Previous results are different by a factor of 10.

The ratio is unchanged.

Renal failure causes increased levels of both Kappa
and Lambda light chains due to decrease clearance.

Renal Impairment reference range: RATIO 0.37-3.1

.....
Note to Physicians: In very rare cases the free light chain
assay can give a false low result when a sample has extreme-
ly high value which is called antigen excess.

Results should be considered in conjunction with other
laboratory tests (IFE/SPE) and the patient's clinical
condition. Please contact AMB Chemistry Laboratory if
antigen excess is suspected for dilution studies.

GRAPH OR CHART RESULTS

General Information

Collected: 11/20/2012 7:59 AM

Resulted: 11/21/2012 5:02 PM

Ordered By: Eric Chen, MD

Result Status: Final result



GroupHealth.

KAPPA/LAMBDA FREE LIGHT CHAINS W/RATIO (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
LAMBDA FREE LIGHT CHAINS, SERUM	30.90	0.57 - 2.63	mg/dL	H
KAPPA FREE LIGHT CHAINS, SERUM	0.99	0.33 - 1.94	mg/dL	
KAPPA/LAMBDA FREE LIGHT CHAINS RATIO	0.03	0.26 - 1.65		L

Performed by ARUP Laboratories,
500 Chipeta Way, SLC, UT 84108 800-522-2787
www.aruplab.com, Sherrie L. Perkins, MD, Lab. Director

NOTE: Change in units from mg/L to mg/dL.

Previous results are different by a factor of 10.

The ratio is unchanged.

Renal failure causes increased levels of both Kappa and Lambda light chains due to decrease clearance.

Renal Impairment reference range: RATIO 0.37-3.1

.....

Note to Physicians: In very rare cases the free light chain assay can give a false low result when a sample has extremely high value which is called antigen excess.

Results should be considered in conjunction with other laboratory tests (IFE/SPE) and the patient's clinical condition. Please contact AMB Chemistry Laboratory if antigen excess is suspected for dilution studies.

GRAPH OR CHART RESULTS**General Information**

Collected: 10/11/2012 7:59 AM

Resulted: 10/12/2012 3:44 PM

Ordered By: Eric Chen, MD

Result Status: Final result



GroupHealth.

KAPPA/LAMBDA FREE LIGHT CHAINS W/RATIO (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
LAMBDA FREE LIGHT CHAINS, SERUM	29.40	0.57 - 2.63	mg/dL	H
KAPPA FREE LIGHT CHAINS, SERUM	0.97	0.33 - 1.94	mg/dL	
KAPPA/LAMBDA FREE LIGHT CHAINS RATIO	0.03	0.26 - 1.65		L

Performed by ARUP Laboratories,
500 Chipeta Way, SLC, UT 84108 800-522-2787
www.aruplab.com, Sherrie L. Perkins, MD, Lab. Director

NOTE: Change in units from mg/L to mg/dL.

Previous results are different by a factor of 10.

The ratio is unchanged.

Renal failure causes increased levels of both Kappa
and Lambda light chains due to decrease clearance.

Renal Impairment reference range: RATIO 0.37-3.1

.....
Note to Physicians: In very rare cases the free light chain
assay can give a false low result when a sample has extreme-
ly high value which is called antigen excess.

Results should be considered in conjunction with other
laboratory tests (IFE/SPE) and the patient's clinical
condition. Please contact AMB Chemistry Laboratory if
antigen excess is suspected for dilution studies.

GRAPH OR CHART RESULTS

General Information

Collected: 8/30/2012 11:09 AM

Resulted: 8/31/2012 4:41 PM

Ordered By: Eric Chen, MD

Result Status: Final result

KAPPA/LAMBDA FREE LIGHT CHAINS W/RATIO (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
LAMBDA FREE LIGHT CHAINS, SERUM	8.14	0.57 - 2.63	mg/dL	H
KAPPA FREE LIGHT CHAINS, SERUM	1.55	0.33 - 1.94	mg/dL	
KAPPA/LAMBDA FREE LIGHT CHAINS RATIO	0.19	0.26 - 1.65		L

Performed by ARUP Laboratories,
500 Chipeta Way, SLC, UT 84108 800-522-2787
www.aruplab.com, Sherrie L. Perkins, MD, Lab. Director

NOTE: Change in units from mg/L to mg/dL.
Previous results are different by a factor of 10.
The ratio is unchanged.

Renal failure causes increased levels of both Kappa
and Lambda light chains due to decrease clearance.
Renal Impairment reference range: RATIO 0.37-3.1

.....
Note to Physicians: In very rare cases the free light chain
assay can give a false low result when a sample has extreme-
ly high value which is called antigen excess.
Results should be considered in conjunction with other
laboratory tests (IFE/SPE) and the patient's clinical
condition. Please contact AMB Chemistry Laboratory if
antigen excess is suspected for dilution studies.

General Information

Collected: 12/27/2011 8:01 AM

Resulted: 12/28/2011 6:22 PM

Ordered By: Eric Chen, MD

Result Status: Final result

[◀ BACK TO LAB LIST](#)

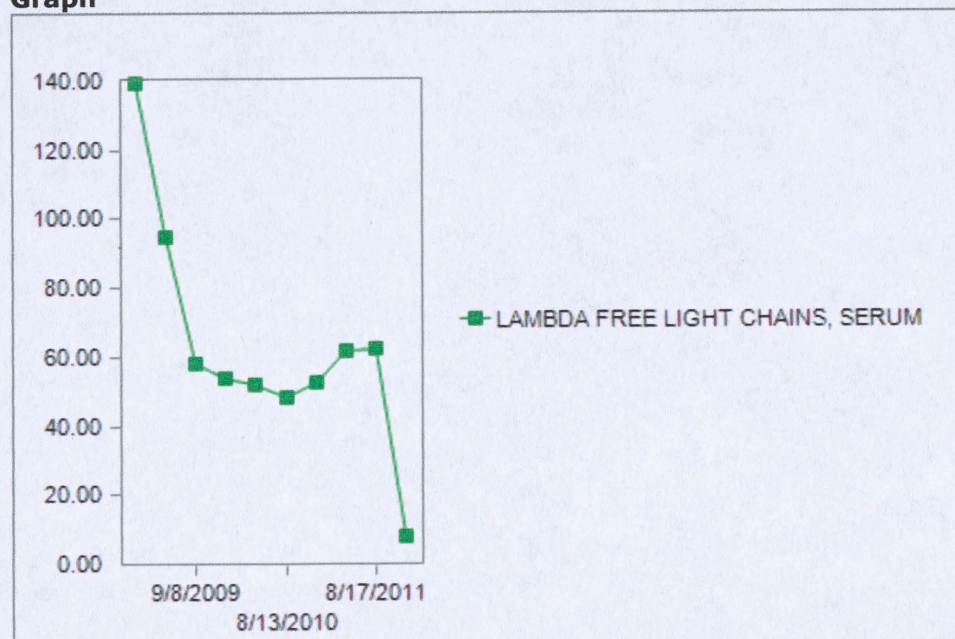
KAPPA/LAMBDA FREE LIGHT CHAINS W/RATIO (GHC)

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," "line graph," or "bar graph."
- **Show different components** from this test result. Click "change component selection" below."

Graph



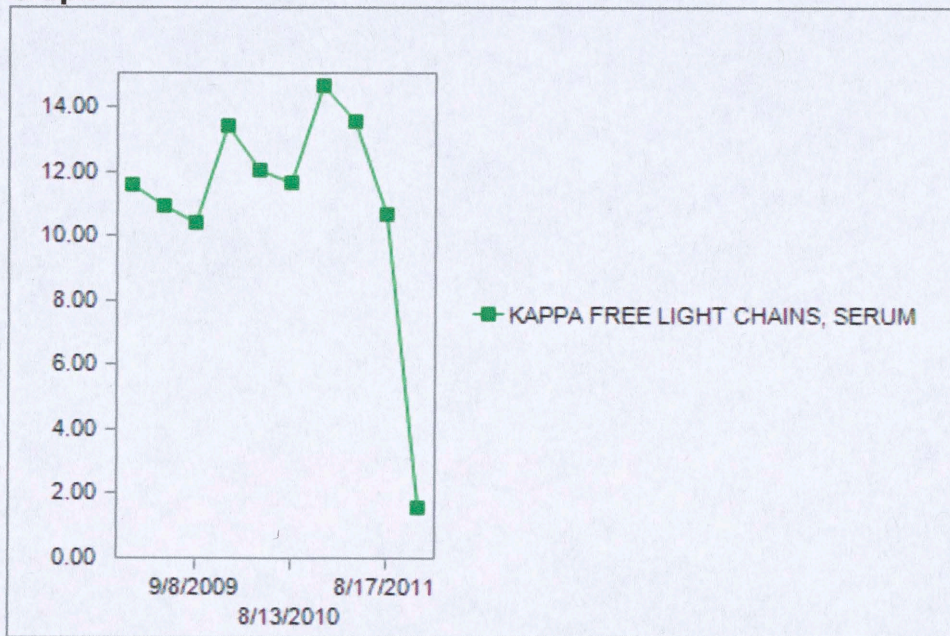
KAPPA/LAMBDA FREE LIGHT CHAINS W/RATIO (GHC)

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," "line graph," or "bar graph."
- **Show different components** from this test result. Click "change component selection" below."

Graph



KAPPA/LAMBDA FREE LIGHT CHAINS W/RATIO (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
KAPPA FREE LIGHT CHAINS, SERUM	10.68	3.3 - 19.4	mg/L	
LAMBDA FREE LIGHT CHAINS, SERUM	62.65	5.7 - 26.3	mg/L	H
KAPPA/LAMBDA FREE LIGHT CHAINS RATIO	0.17	0.26 - 1.65		L

Renal failure causes increased levels of both Kappa and Lambda light chains due to decrease clearance. Renal Impairment reference range: RATIO 0.37-3.1

.....
Note to Physicians: In very rare cases the free light chain assay can give a false low result when a sample has extremely high value which is called antigen excess. Results should be considered in conjunction with other laboratory tests (IFE/SPE) and the patient's clinical condition. Please contact AMB Chemistry Laboratory if antigen excess is suspected for dilution studies.

General Information

Collected: 8/17/2011 8:01 AM

Resulted: 8/19/2011 10:57 AM

Ordered By: Eric Chen, MD

Result Status: Final result

[◀ BACK TO LAB LIST](#)

KAPPA/LAMBDA FREE LIGHT CHAINS W/RATIO (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
KAPPA FREE LIGHT CHAINS, SERUM	13.56	3.3 - 19.4	mg/L	
LAMBDA FREE LIGHT CHAINS, SERUM	61.68	5.7 - 26.3	mg/L	H
KAPPA/LAMBDA FREE LIGHT CHAINS RATIO	0.22	0.26 - 1.65		L

Renal failure causes increased levels of both Kappa and Lambda light chains due to decrease clearance.
Renal Impairment reference range: RATIO 0.37-3.1

.....
Note to Physicians: In very rare cases the free light chain assay can give a false low result when a sample has extremely high value which is called antigen excess. Results should be considered in conjunction with other laboratory tests (IFE/SPE) and the patient's clinical condition. Please contact AMB Chemistry Laboratory if antigen excess is suspected for dilution studies.

General Information

Collected: 5/20/2011 8:15 AM

Resulted: 5/24/2011 10:50 AM

Ordered By: Eric Chen, MD

Result Status: Final result

[◀ BACK TO LAB LIST](#)

KAPPA/LAMBDA FREE LIGHT CHAINS W/RATIO (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
KAPPA FREE LIGHT CHAINS, SERUM	14.67	3.3 - 19.4	mg/L	
LAMBDA FREE LIGHT CHAINS, SERUM	52.81	5.7 - 26.3	mg/L	H
KAPPA/LAMBDA FREE LIGHT CHAINS RATIO	0.28	0.26 - 1.65		

Renal failure causes increased levels of both Kappa and Lambda light chains due to decrease clearance. Renal Impairment reference range: RATIO 0.37-3.1

.....
Note to Physicians: In very rare cases the free light chain assay can give a false low result when a sample has extremely high value which is called antigen excess.

Results should be considered in conjunction with other laboratory tests (IFE/SPE) and the patient's clinical condition. Please contact AMB Chemistry Laboratory if antigen excess is suspected for dilution studies.

General Information

Collected: 1/25/2011 8:34 AM

Resulted: 1/28/2011 10:32 AM

Ordered By: Eric Chen, MD

Result Status: Final result

[◀ BACK TO LAB LIST](#)

KAPPA/LAMBDA FREE LIGHT CHAINS W/RATIO (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
KAPPA FREE LIGHT CHAINS, SERUM	11.65	3.3-19.4 mg/L	
LAMBDA FREE LIGHT CHAINS, SERUM	48.37	5.7-26.3 mg/L	H
KAPPA/LAMBDA FREE LIGHT CHAINS RATIO	0.24	0.26-1.65	L

Renal failure causes increased levels of both Kappa and Lambda light chains due to decrease clearance. Renal Impairment reference range: RATIO 0.37-3.1

.....
Note to Physicians: In very rare cases the free light chain assay can give a false low result when a sample has extremely high value which is called antigen excess. Results should be considered in conjunction with other laboratory tests (IFE/SPE) and the patient's clinical condition. Please contact AMB Chemistry Laboratory if antigen excess is suspected for dilution studies.

General Information

Collected: 8/13/2010 9:03 AM

Resulted: 8/17/2010 10:27 AM

Ordered By: Eric Chen, MD

Result Status: Final result

[BACK TO LAB LIST](#)

KAPPA/LAMBDA FREE LIGHT CHAINS W/RATIO (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
KAPPA FREE LIGHT CHAINS, SERUM	12.04	3.3-19.4 mg/L	
LAMBDA FREE LIGHT CHAINS, SERUM	52.11	5.7-26.3 mg/L	H
KAPPA/LAMBDA FREE LIGHT CHAINS RATIO	0.23	0.26-1.65	L

Renal failure causes increased levels of both Kappa and Lambda light chains due to decrease clearance. Renal Impairment reference range: RATIO 0.37-3.1

.....
Note to Physicians: In very rare cases the free light chain assay can give a false low result when a sample has extremely high value which is called antigen excess. Results should be considered in conjunction with other laboratory tests (IFE/SPE) and the patient's clinical condition. Please contact AMB Chemistry Laboratory if antigen excess is suspected for dilution studies.

General Information

Collected: 4/13/2010 8:09 AM

Resulted: 4/16/2010 11:33 AM

Ordered By: Eric Chen, MD

Result Status: Final result

[BACK TO LAB LIST](#)

KAPPA/LAMBDA FREE LIGHT CHAINS W/RATIO (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
KAPPA FREE LIGHT CHAINS, SERUM	13.40	3.3-19.4 mg/L	
LAMBDA FREE LIGHT CHAINS, SERUM	53.53	5.7-26.3 mg/L	H
KAPPA/LAMBDA FREE LIGHT CHAINS RATIO	0.25	0.26-1.65	L

Renal failure causes increased levels of both Kappa and Lambda light chains due to decrease clearance. Renal Impairment reference range: RATIO 0.37-3.1

.....
Note to Physicians: In very rare cases the free light chain assay can give a false low result when a sample has extremely high value which is called antigen excess. Results should be considered in conjunction with other laboratory tests (IFE/SPE) and the patient's clinical condition. Please contact AMB Chemistry Laboratory if antigen excess is suspected for dilution studies.

General Information

Collected: 1/12/2010 8:07 AM

Resulted: 1/15/2010 11:32 AM

Ordered By: Eric Chen, MD

Result Status: Final result

[BACK TO LAB LIST](#)

KAPPA/LAMBDA FREE LIGHT CHAINS W/RATIO (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
KAPPA FREE LIGHT CHAINS, SERUM	10.41	3.3-19.4 mg/L	
LAMBDA FREE LIGHT CHAINS, SERUM	57.91	5.7-26.3 mg/L	H
KAPPA/LAMBDA FREE LIGHT CHAINS RATIO	0.18	0.26-1.65	L

Renal failure causes increased levels of both Kappa and Lambda light chains due to decrease clearance. Renal Impairment reference range: RATIO 0.37-3.1

.....
Note to Physicians: In very rare cases the free light chain assay can give a false low result when a sample has extremely high value which is called antigen excess. Results should be considered in conjunction with other laboratory tests (IFE/SPE) and the patient's clinical condition. Please contact AMB Chemistry Laboratory if antigen excess is suspected for dilution studies.

General Information

Collected: 9/8/2009 7:39 AM

Resulted: 9/11/2009 10:52 AM

Ordered By: Eric Chen, MD

Result Status: Final result

[BACK TO LAB LIST](#)

MyChart® licensed from Epic Systems Corporation, © 1999-2008. Patents pending.

KAPPA/LAMBDA FREE LIGHT CHAINS W/RATIO (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," "line graph," or "bar graph."
- **Show different components** from this test result. Click "change component selection" below."

Chart

Name	3/30/09	6/1/09	9/8/09
KAPPA FREE LIGHT CHAINS, SERUM (mg/L)	11.61	10.96	10.41

MyChart® licensed from Epic Systems Corporation, © 1999-2008. Patents pending.

KAPPA/LAMBDA FREE LIGHT CHAINS W/RATIO (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
KAPPA FREE LIGHT CHAINS, SERUM	10.96	3.3-19.4 mg/L	
LAMBDA FREE LIGHT CHAINS, SERUM	94.76	5.7-26.3 mg/L	H
KAPPA/LAMBDA FREE LIGHT CHAINS RATIO	0.12	0.26-1.65	L

Renal failure causes increased levels of both Kappa and Lambda light chains due to decrease clearance. Renal Impairment reference range: RATIO 0.37-3.1

.....
Note to Physicians: In very rare cases the free light chain assay can give a false low result when a sample has extremely high value which is called antigen excess. Results should be considered in conjunction with other laboratory tests (IFE/SPE) and the patient's clinical condition. Please contact AMB Chemistry Laboratory if antigen excess is suspected for dilution studies.

General Information

Collected: 6/1/2009 8:22 AM

Resulted: 6/2/2009 10:02 AM

Ordered By: Eric Chen, MD

Result Status: Final result

[BACK TO LAB LIST](#)

MyChart® licensed from Epic Systems Corporation, © 1999-2008. Patents pending.

1st test - benchmark

KAPPA/LAMBDA FREE LIGHT CHAINS W/RATIO (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
KAPPA FREE LIGHT CHAINS, SERUM	11.61	3.3-19.4 mg/L	
LAMBDA FREE LIGHT CHAINS, SERUM	139.23	5.7-26.3 mg/L	H
RESULT VERIFIED			
KAPPA/LAMBDA FREE LIGHT CHAINS RATIO	0.08	0.26-1.65	L
As of 8/19/2008 free light chains are performed on the Roche Modular which are clinically equivalent to prior method. The units have changed from mg/dL to mg/L. Prior patient results can be converted to mg/L by multiplying by 10.			
Note to Physicians: In very rare cases the free light chain assay can give a false low result when a sample has extremely high value which is called antigen excess. Results should be considered in conjunction with other laboratory tests (IFE/SPE) and the patient's clinical condition. Please contact AMB Chemistry Laboratory if antigen excess is suspected for dilution studies.			

General Information

Collected: 3/30/2009 8:30 AM

Resulted: 3/31/2009 9:57 AM

Ordered By: Eric Chen, MD

Result Status: Final result

[BACK TO LAB LIST](#)

MyChart® licensed from Epic Systems Corporation, © 1999-2008. Patents pending.

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	31		
TOTAL VOLUME	2900		
TOTAL HOURS	24		
URINE-ELECTROPH	SEE COMMENT: Total protein - 899 mg/24 hr Urinary M-spike has slightly decreased to 11% of total proteins or 99 mg/24 hr. K.Riddell,MD		A

General Information

Collected: 6/1/2009 8:22 AM

Resulted: 6/2/2009 11:36 AM

Ordered By: Eric Chen, MD

Result Status: Final result

[BACK TO LAB LIST](#)

MyChart® licensed from Epic Systems Corporation, © 1999-2008. Patents pending.

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	37	- MG/DL	
TOTAL VOLUME	2900	- mL	
TOTAL HOURS	24	- hr	
URINE-ELECTROPH	SEE COMMENT: Total urine protein=1073 mg/24 hr M-spike is slightly decreased, now 145 mg/24 hr or 14% of urine proteins. L. MACDOUGALL, MD	-	A

General Information

Collected: 3/30/2009 8:30 AM

Resulted: 3/31/2009 2:31 PM

Ordered By: Eric Chen, MD

Result Status: Final result

[BACK TO LAB LIST](#)

MyChart® licensed from Epic Systems Corporation, © 1999-2008. Patents pending.

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	51	- MG/DL	
TOTAL VOLUME	2800	- mL	
	!CORRECTION: TV incorrectly reported as "2500" on 01-23-09 08:07.		
TOTAL HOURS	24	- hr	
URINE-ELECTROPH	SEE COMMENT:	-	A
	total protein= <u>1428</u> mg/24hr		
	M-spike is very slightly decreased, now <u>16%</u> of urine protein or		
	<u>234</u> mg/24 hr.		
	L. MACDOUGALL, MD		

General Information

Collected: 1/23/2009 8:05 AM

Reanalyzed: 1/28/2009 6:40 PM

Ordered By: Steven Ginsberg, MD

Result Status: Edited

[BACK TO LAB LIST](#)

MyChart® licensed from Epic Systems Corporation, © 1999-2008. Patents pending.