

Client: Example Client ABC123 123 Test Drive Salt Lake City, UT 84108 UNITED STATES

Physician: Doctor, Example

Patient: Patient, Example

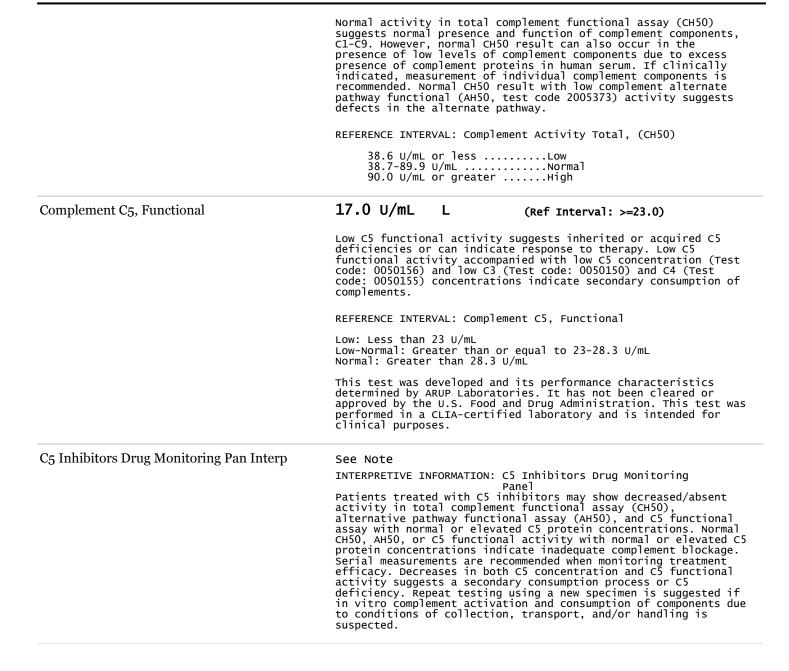
DOB	6/5/1966
Gender:	Female
Patient Identifiers:	01234567890ABCD, 012345
Visit Number (FIN):	01234567890ABCD
Collection Date:	00/00/0000 00:00

C5 Inhibitors Drug Monitoring Pane ARUP test code 3005961	el					
Complement C5, Concentration	4 mg/d∟	L	(Ref Interval: 7-20)			
	deficiencies liver incapa proteins. Lo code 0050150 secondary co	Low C5 concentration suggests inherited or acquired C5 deficiencies, or a secondary consumption process due to the liver incapable of keeping up with the synthesis of complement proteins. Low C5 concentration accompanied with low C3 (test code 0050150) and C4 (test code 0050155) concentrations indicate secondary consumption of complements. Low C5 concentration accompanied with normal C3 and C4 concentrations indicate a C5 deficiency.				
Alternative Complement Pathway Activity	28 % Norm	al L	(Ref Interval: >=31)			
	activity ind complement c response to total comple suggests def AH50 results or a seconda activity due pathway may uremic syndr disease, as glomerulonep correlate wi with a fresh	Absent or low complement alternative pathway functional (AH50) activity indicates inherited or acquired deficiencies in complement components, or a secondary consumption process or response to therapy. Low or absent AH50 activity with normal total complement functional (CH50, test code 3002575) activity suggests defects in alternate complement pathway. Low CH50 and AH50 results suggest defects in late complement components C3-C9 or a secondary consumption of complements. Low or absent AH50 activity due to abnormal control of the complement alternative pathway may occur in kidney diseases such as atypical hemolytic uremic syndrome, C3 glomerulonephritis, and dense-deposit disease, as well as in atypical postinfectious glomerulonephritis. If low AH50 value is unexpected or does not correlate with the patient's clinical condition, repeat analysis with a fresh frozen serum specimen is suggested for verification. Interpretive Information: Alternative Complement Pathway Activity				
	This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the U.S. Food and Drug Administration. This test wa performed in a CLIA-certified laboratory and is intended for clinical purposes.					
Complement Activity, Total Turbidimetric	69.0 U/mL		(Ref Interval: 38.7-89.9)			

H=High, L=Low, *=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

ARUP LABORATORIES | 800-522-2787 | aruplab.com 500 Chipeta Way, Salt Lake City, UT 84108-1221 Jonathan R. Genzen, MD, PhD, Laboratory Director Patient: Patient, Example ARUP Accession: 23-234-117532 Patient Identifiers: 01234567890ABCD, 012345 Visit Number (FIN): 01234567890ABCD Page 1 of 3 | Printed: 9/22/2023 11:10:40 AM 4848



H=High, L=Low, *=Abnormal, C=Critical

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VERIFIED/REPORTED DATES							
Procedure	Accession	Collected	Received	Verified/Reported			
Complement C5, Concentration	23-234-117532	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00			
Alternative Complement Pathway Activity	23-234-117532	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00			
Complement Activity, Total Turbidimetric	23-234-117532	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00			
Complement C5, Functional	23-234-117532	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00			
C5 Inhibitors Drug Monitoring Pan Interp	23-234-117532	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00			

END OF CHART

H=High, L=Low, *=Abnormal, C=Critical

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