

Link for latest version of target value sheet:

<https://www.human.de/target-value-sheets/>

Target Values / Sollwerte / Valores Asignados/ Valeurs Cibles

Test name @ Method Testname @ Methode Nombre de la prueba @ Método Nom du test @ Méthode	SI Unit SI Einheit Unidad SI Unité SI	Mean Mittelwert Media Moyenne	Range Bereich Rango Plage de valeurs	Unit Einheit Unidad Unité	Mean Mittelwert Media Moyenne	Range Bereich Rango Plage de valeurs
<b>HUMAN reagent kits</b>						
<b>Level 1</b>						
<b>ALBUMIN Iiquicolor</b> Bromocresol green	HumaLyzer photometer, HumaStar analyzer	g/l	26.4 23.1 - 29.7	g/dl	2.64	2.31 - 2.97
<b>anti-STREPTOLYSIN-O</b> Immunoturbidimetry latex enhanced	HumaLyzer photometer, HumaStar analyzer	klU/l	86.9 75.0 - 98.9	IU/ml	86.9	75.0 - 98.9
<b>COMPLEMENT C3</b> Immunoturbidimetry	HumaStar analyzer	g/l	0.808 0.687 - 0.929	mg/dl	80.8	68.7 - 92.9
<b>COMPLEMENT C4</b> Immunoturbidimetry	HumaStar analyzer	g/l	0.115 0.096 - 0.135	mg/dl	11.5	9.55 - 13.5
<b>CRP</b> Immunoturbidimetry	HumaLyzer photometer, HumaStar analyzer w/o HS600	mg/l	6.32 4.52 - 8.12	mg/dl	0.632	0.452 - 0.812
<b>FERRITIN</b> Immunoturbidimetry latex enhanced	HumaLyzer photometer, HumaStar analyzer	µg/l	61.8 55.7 - 67.9	ng/ml	61.8	55.7 - 67.9
<b>IMMUNOGLOBULINS direct IgA</b> Immunoturbidimetry	HumaLyzer photometer, HumaStar analyzer	g/l	1.40 1.27 - 1.53	mg/dl	140	127 - 153
<b>IMMUNOGLOBULINS direct IgG</b> Immunoturbidimetry	HumaLyzer photometer, HumaStar analyzer	g/l	11.0 8.82 - 13.2	mg/dl	1102	882 - 1322
<b>IMMUNOGLOBULINS direct IgM</b> Immunoturbidimetry	HumaLyzer photometer, HumaStar analyzer	g/l	0.435 0.354 - 0.515	mg/dl	43.5	35.4 - 51.5
<b>RHEUMATOID FACTORS</b>	Please refer to separate target value sheet - Use the following link:			<a href="https://www.human.de/target-value-sheets/">https://www.human.de/target-value-sheets/</a>		
<b>TOTAL PROTEIN Iiquicolor</b> Biuret	HumaLyzer photometer, HumaStar analyzer	g/l	51.5 47.6 - 55.4	g/dl	5.15	4.76 - 5.54
<b>TRANSFERRIN</b> Immunoturbidimetry	HumaLyzer photometer, HumaStar analyzer	g/l	1.73 1.50 - 1.96	mg/dl	173	150 - 196
<b>Level 2</b>						
<b>ALBUMIN Iiquicolor</b> Bromocresol green	HumaLyzer photometer HumaStar analyzer	g/l	67.6 60.4 - 74.8 69.2 - 74.0	g/dl	6.76 6.92	6.04 - 7.48 6.44 - 7.40
<b>anti-STREPTOLYSIN-O</b> Immunoturbidimetry latex enhanced	HumaLyzer photometer, HumaStar analyzer	klU/l	325 281 - 370	IU/ml	325	281 - 370
<b>COMPLEMENT C3</b> Immunoturbidimetry	HumaStar analyzer	g/l	2.06 1.71 - 2.40	mg/dl	206	171 - 240
<b>COMPLEMENT C4</b> Immunoturbidimetry	HumaStar analyzer	g/l	0.300 0.252 - 0.347	mg/dl	30.0	25.2 - 34.7
<b>CRP</b> Immunoturbidimetry	HumaLyzer photometer, HumaStar analyzer	mg/l	62.6 40.3 - 85.0	mg/dl	6.26	4.03 - 8.50
<b>FERRITIN</b> Immunoturbidimetry latex enhanced	HumaLyzer photometer, HumaStar analyzer	µg/l	358 304 - 412	ng/ml	358	304 - 412
<b>IMMUNOGLOBULINS direct IgA</b> Immunoturbidimetry	HumaLyzer photometer, HumaStar analyzer	g/l	3.67 2.92 - 4.42	mg/dl	367	292 - 442
<b>IMMUNOGLOBULINS direct IgG</b> Immunoturbidimetry	HumaLyzer photometer, HumaStar analyzer	g/l	37.8 30.2 - 45.4	mg/dl	3776	3015 - 4537
<b>IMMUNOGLOBULINS direct IgM</b> Immunoturbidimetry	HumaLyzer photometer, HumaStar analyzer	g/l	1.18 0.978 - 1.38	mg/dl	118	97.8 - 138
<b>RHEUMATOID FACTORS</b>	Please refer to separate target value sheet - Use the following link:			<a href="https://www.human.de/target-value-sheets/">https://www.human.de/target-value-sheets/</a>		
<b>TOTAL PROTEIN Iiquicolor</b> Biuret	HumaLyzer photometer, HumaStar analyzer	g/l	130 120 - 140	g/dl	13.0	12.0 - 14.0
<b>TRANSFERRIN</b> Immunoturbidimetry	HumaLyzer photometer, HumaStar analyzer	g/l	4.45 3.12 - 5.77	mg/dl	445	312 - 577

For concentrations above the measuring range, a technically reasonable dilution has to be carried out. Repeat the measurement and multiply the result by the dilution factor.