



## PRODUCT SPECIFICATION

catalog number:	<b>P21000</b>																																								
product description:	Steroid Free Serum, Lipid Stripped																																								
lot number:	[lot specific]																																								
source:	Human																																								
form:	Frozen liquid																																								
pH:	7.25																																								
preservative:	None																																								
bioburden:	<100 CFU/mL at bottling																																								
total protein:	[lot specific] gm/dL																																								
RIA testing:	<ul style="list-style-type: none"><li>▪ Aldosterone below sensitivity (1.6 ng/dL by RIA)</li><li>▪ TT3 below sensitivity (0.25 ng/mL by Architect)</li><li>▪ TT4 below sensitivity (1.0 µg/dL by Architect)</li><li>▪ Cortisol below sensitivity (0.8 µg/dL by Architect)</li><li>▪ Estriol below sensitivity (0.02 ng/mL by chemiluminescent immunoassay)</li></ul>																																								
biochemical assay:	<table><tr><td>▪ Sodium</td><td>138.5 mEq/L</td><td>▪ AST</td><td>8.6 U/L</td></tr><tr><td>▪ Potassium</td><td>2.00 mEq/L</td><td>▪ ALT</td><td>4.9 U/L</td></tr><tr><td>▪ Chloride</td><td>104.8 mEq/L</td><td>▪ Alk. Phos.</td><td>15.6 U/L</td></tr><tr><td>▪ Glucose</td><td>0.2 mg/dL</td><td>▪ Total bilirubin</td><td>0.02 mg/dL</td></tr><tr><td>▪ BUN</td><td>0.00 mg/dL</td><td>▪ GGT</td><td>9.3 U/L</td></tr><tr><td>▪ Creatinine</td><td>&lt;0.203 mg/dL</td><td>▪ Cholesterol</td><td>0.9 mg/dL</td></tr><tr><td>▪ Calcium</td><td>0.49 mg/dL</td><td>▪ Globulin</td><td>1.4 gm/dL</td></tr><tr><td>▪ Phosphorus</td><td>1.66 mg/dL</td><td>▪ Triglycerides</td><td>2.0 mg/dL</td></tr><tr><td>▪ Albumin</td><td>4.81 gm/dL</td><td>▪ Iron</td><td>364.0 µg/dL</td></tr><tr><td>▪ Uric Acid</td><td>0.0 mg/dL</td><td></td><td></td></tr></table>	▪ Sodium	138.5 mEq/L	▪ AST	8.6 U/L	▪ Potassium	2.00 mEq/L	▪ ALT	4.9 U/L	▪ Chloride	104.8 mEq/L	▪ Alk. Phos.	15.6 U/L	▪ Glucose	0.2 mg/dL	▪ Total bilirubin	0.02 mg/dL	▪ BUN	0.00 mg/dL	▪ GGT	9.3 U/L	▪ Creatinine	<0.203 mg/dL	▪ Cholesterol	0.9 mg/dL	▪ Calcium	0.49 mg/dL	▪ Globulin	1.4 gm/dL	▪ Phosphorus	1.66 mg/dL	▪ Triglycerides	2.0 mg/dL	▪ Albumin	4.81 gm/dL	▪ Iron	364.0 µg/dL	▪ Uric Acid	0.0 mg/dL		
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storage:	-20°C																																								
hazard/biohazard:	Donor material has been tested and found negative for HBsAg, anti-HIV 1&2, anti-HTLV 1 & 2, anti-HCV, anti-HBcAg, and RPR/STS by FDA approved methods. Units were also tested and found negative for HIV and HCV by NAT. However, this material should still be handled with caution as potentially hazardous.																																								