



PRODUCT SPECIFICATION

catalog number:	P21010																																								
product description:	Steroid Free Serum, Non Lipid Stripped																																								
lot number:	[lot specific]																																								
source:	Human																																								
form:	Frozen liquid																																								
pH:	7.01																																								
preservative:	None																																								
bioburden:	<100 CFU/mL at bottling																																								
total protein:	[lot specific] gm/dL																																								
RIA testing:	<ul style="list-style-type: none">▪ Testosterone below sensitivity (4.0 ng/dL by RIA)▪ Estradiol below sensitivity (1.4 pg/mL by RIA)▪ Cortisol Below sensitivity (0.2 µg/dL by RIA)▪ Estriol below sensitivity (0.02 ng/mL by chemiluminescent immunoassay)																																								
biochemical assay:	<table><tr><td>▪ Sodium</td><td>138.4 mEq/L</td><td>▪ AST</td><td>8.0 U/L</td></tr><tr><td>▪ Potassium</td><td>2.35 mEq/L</td><td>▪ ALT</td><td>6.0 U/L</td></tr><tr><td>▪ Chloride</td><td>103.8 mEq/L</td><td>▪ Alk. Phos.</td><td>11.0 U/L</td></tr><tr><td>▪ Glucose</td><td><2.0 mg/dL</td><td>▪ Total bilirubin</td><td><0.1 mg/dL</td></tr><tr><td>▪ BUN</td><td><1.0 mg/dL</td><td>▪ GGT</td><td>13.0 U/L</td></tr><tr><td>▪ Creatinine</td><td>0.2 mg/dL</td><td>▪ Cholesterol</td><td>125.0 mg/dL</td></tr><tr><td>▪ Calcium</td><td>2.1 mg/dL</td><td>▪ Globulin</td><td>2.0 gm/dL</td></tr><tr><td>▪ Phosphorus</td><td>1.9 mg/dL</td><td>▪ Triglycerides</td><td>64.0 mg/dL</td></tr><tr><td>▪ Albumin</td><td>4.1 gm/dL</td><td>▪ Iron</td><td>337.0 µg/dL</td></tr><tr><td>▪ Uric Acid</td><td><0.1 mg/dL</td><td></td><td></td></tr></table>	▪ Sodium	138.4 mEq/L	▪ AST	8.0 U/L	▪ Potassium	2.35 mEq/L	▪ ALT	6.0 U/L	▪ Chloride	103.8 mEq/L	▪ Alk. Phos.	11.0 U/L	▪ Glucose	<2.0 mg/dL	▪ Total bilirubin	<0.1 mg/dL	▪ BUN	<1.0 mg/dL	▪ GGT	13.0 U/L	▪ Creatinine	0.2 mg/dL	▪ Cholesterol	125.0 mg/dL	▪ Calcium	2.1 mg/dL	▪ Globulin	2.0 gm/dL	▪ Phosphorus	1.9 mg/dL	▪ Triglycerides	64.0 mg/dL	▪ Albumin	4.1 gm/dL	▪ Iron	337.0 µg/dL	▪ Uric Acid	<0.1 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.																																								