

Certificate of Analysis

Product: T3/T4 Free Human Serum Pool – Resin Stripped and Lipid Stripped
Lot#: 185CM-01E09
Batch Size: 700 Liters
Fill: 3.5 Liter/ bottle
Preservative: None
Microbial: <100 cfu/ml after 48 hours at 37°C by blood agar.
Filtration: Filtered through a 0.22micron absolute membrane filter prior to bottling
Storage: -20°C
D.O.M.: 05, 21, 2009
Expiration Date: 05, 2014
Bleed testing: Each plasma unit used in this pooled was tested negative or non-reactive to: Anti-HIV-1/2, Anti-HCV, HBV, HBsAg, HIV-Ag and ALT value less than 2X the upper level of normal by FDA approved method.

Analyte	Result	Method
Calcium	6.5 mg/dL	SMAC
Phosphorus	1.3 mg/dL	SMAC
Uric Acid	0.0 mg/dL	SMAC
Alkaline Phosphatase	18 IU/L	SMAC
LDH	<5 IU/L	SMAC
SGOT/AST	<4 U/L	SMAC
Total Bilirubin	<0.1 mg/dL	SMAC
SGPT/ALT	<4 U/L	SMAC
GGTP	12 IU/L	SMAC
Total Protein	5.5 g/dL	SMAC
Albumin	3.4 g/dL	SMAC
Globulin	2.1 mg/dL	SMAC
A/G Ratio	1.6	SMAC
Bun	2 mg/dL	SMAC
Creatinine	0.1 mg/dL	SMAC
Glucose	<30 mg/dL	SMAC
Total Iron	72 µg/dL	SMAC
Chloride	115 mEq/L	SMAC
Sodium	140 mEq/L	SMAC
Potassium	<1.5 mEq/L	SMAC
Triglyceride	7 mg/dL	SMAC
Cholesterols	3 mg/dL	SMAC
Ionized Calcium	3.9 mg/dL	SMAC
Osmolality	274 mOSM/Kg	SMAC
T3 Concentration	0.0 ng/mL	AccuBind ELISA
T4 Concentration	0.0 µg/dL	AccuBind ELISA
TBG Concentration	14 ng.mL	AccuBind ELISA
T-Uptake Concentration	28%U	AccuBind ELISA

Caution: Not for use in products subject to license under section 351 of the public health safety acts. For use in research or manufacturing into non-injectable products only.

