

Certificate of Analysis

Product: Normal Human Source Plasma Pool– Defibrinated
Lot #: 174CM-02J08
Batch Size: 1550 Liters
Filled in: 3.5 Liters/Bottle
Sample Size: Per request
Preservative: None
Filtration: Filtered through a 0.22micron absolute membrane filter prior to bottling
Storage: -20°C
D.O.M.: October 2008
Expiration Date: October 2013
Bleed testing: Each unit of plasma used in this pool was tested negative or non-reactive for: HIV-I/II, HCV, HBV, HIV-Ag and HBsAg also ALT value less than the 2X upper limit of normal range by the FDA approved reagent tests.

Analyte	Result	Method
Calcium	8.7 mg/dL	SMAC
Phosphorus	2.0 mg/dL	SMAC
Uric Acid	0.6 mg/dL	SMAC
Alkaline Phosphatase	47 IU/L	SMAC
LDH	137 IU/L	SMAC
SGOT/AST	11 U/L	SMAC
Total Bilirubin	0.1 mg/dL	SMAC
SGPT/ALT	5 U/L	SMAC
GGTP	27 IU/L	SMAC
Total Protein	7.8 g/dL	SMAC
Albumin	4.9 g/dL	SMAC
Globulin	2.9 g/dL	SMAC
A/G Ratio	1.7	SMAC
Bun	2 mg/dL	SMAC
Creatinine	0.3 mg/dL	SMAC
Glucose	55 mg/dL	SMAC
Total Iron	121 µg/dL	SMAC
Chloride	97 mEq/L	SMAC
Sodium	129 mEq/L	SMAC
Potassium	1.5 mEq/L	SMAC
Triglyceride	120 mg/dL	SMAC
Cholesterols	186 mg/dL	SMAC
Ionized Calcium	3.7 mg/dL	SMAC
Osmolality	262 mOSM/Kg	SMAC
CK	128 U/L	SMAC
Bioburden after 48hrs.	< 10 cfu/mL	Blood Agar
Optical Density @ 700nm	0.046nm	Spectrometer

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.