

## Certificate of Analysis

**Product:** Human Recovered Plasma Pool – Defibrinated  
**Lot#:** 018CM-01A09  
**Bulk:** 1500 Liters  
**Filled in:** 3.5 Liters/Bottle  
**pH:** 7.45 (pH meter)  
**Preservative:** None  
**Hemolysis:** No detectable  
**Fibrin:** Negative  
**Anti-coagulant:** No detectable  
**Filtration:** Filtered through a 0.22micron absolute membrane filter prior to bottling  
**Storage:** -20°C  
**D.O.M.:** 01-12-2009  
**Expiration date:** 01-2014  
**Bleed testing:** All units were tested at the donor level by FDA approved tests found negative to antibodies HIV-I/II, HCV, HTLV-I/II and non-reactive to HBsAg and Syphilis.

Analyte	Result	Method
Calcium	7.6 mg/dL	SMAC
Phosphorus	6.2 mg/dL	SMAC
Uric Acid	1.3 mg/dL	SMAC
Alkaline Phosphatase	57 IU/L	SMAC
LDH	193 IU/L	SMAC
SGOT/AST	20 U/L	SMAC
Total Bilirubin	0.2 mg/dL	SMAC
SGPT/ALT	14 U/L	SMAC
GGTP	21 IU/L	SMAC
Total Protein	6.5 g/dL	SMAC
Albumin	4.0 g/dL	SMAC
Globulin	2.5 g/dL	SMAC
A/G Ratio	1.6	SMAC
Bun	2 mg/dL	SMAC
Creatinine	0.2 mg/dL	SMAC
Glucose	120 mg/dL	SMAC
Total Iron	91 µg/dL	SMAC
Chloride	115 mEq/L	SMAC
Sodium	142 mEq/L	SMAC
Cholesterol	145 mg/dL	SMAC
Triglycerides	105 mg/dL	SMAC
Ionized Calcium	3.4 mg/dL	SMAC
Osmolality	298 mOsm/Kg	SMAC

**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.

