

Certificate Of Analysis

Product: Bovine Serum, Delipidated – Sterile Filtered
Lot#: 192CM-01F07
Preservative: None
Storage: -20°C
Date of manufacture: 06/21/2007
Expiration date: 06/2012
Filtration: Filtered through 0.22µm+0.1µm absolute filter membrane prior to bottling.
Source: Animal serum used in this manufacturing were collected within the US FDA approved facilities within the continues forty eight (48) United States. All animals have been received anti and post mortem examinations and tested negative for contagious diseases by FDA approved method.

Analyte	Result	Method Used
Calcium	10.2mg/dL	SMAC
Phosphorus	4.5mg/dL	SMAC
Uric acid	1.0mg/dL	SMAC
Alkaline Phosphatase	8IU/mL	SMAC
LDH	134IU/mL	SMAC
SGOT/AST	20U/L	SMAC
Total Bilirubin	<0.1 mg/dL	SMAC
SGPT/ALT	<4U/L	SMAC
GGTP	8IU/mL	SMAC
Total Protein	4.8g/dL	SMAC
Albumin	2.6g/dL	SMAC
Globulin	2.2g/dL	SMAC
A/G Ratio	1.2	SMAC
BUN	9mg/dL	SMAC
Creatinine	1.2mg/dL	SMAC
Glucose	47mg/dL	SMAC
Total iron	156mg/dL	SMAC
Chloride	100meq/L	SMAC
Sodium	128meq/L	SMAC
Potassium	5.2meq/L	SMAC
Triglycerides	12mg/dL	SMAC
Cholesterol	8mg/dL	SMAC
Ionized calcium	5.1mg/dL	SMAC
Osmolality	262mOSM/Kg	SMAC
Hemoglobin	<10mg/dL	SMAC