

Certificate of Analysis

Description: Fetal Bovine Serum
 USDA Approved Source
 Heat Inactivated

Storage: -25 to -15°C.

Catalog #: 35-011-CV
Lot #: 35011111
Expiration Date: 2019/06
Country of Raw Material Origin: Canada
Country of Origin/Final Processing: USA

Notes:

This product was tested in accordance with currently approved Mediatech, Inc. specifications and procedures. Testing procedures are maintained in compliance with the current versions of the USP and/or EP, where applicable.

For Research Use Only. Not for Human Therapeutic Use. Utilization of this product apart from the labeled intended use may be a violation of local and/or Federal Law.

This Serum was collected in the Country of Canada. The Sterile Filtration and Quality Testing was performed by Tissue Culture Biologicals in the United States of America.

The Serum originating in Canada was prepared from livestock receiving ante-mortem and post-mortem inspection from an official of the Canadian Government. These animals were born and raised in the country of Canada and are free of Foot and Mouth Disease, Rinderpest, and no cases of Bovine Spongiform Encephalopathy (BSE) has been reported in the Country of Canada.

TEST PARAMETERS	SPECIFICATION	RESULT
pH	7.8 ± 0.8	7.3
Osmolality	315 ± 35 mOsm/kg H ₂ O	312 mOsm/kg H ₂ O
Endotoxin	≤ 20 EU/mL	<3 EU/mL
Total Protein	3-5 g/dl	4 g/dl
Mycoplasma	Negative	Negative
Sterility	Sterile	Sterile
Performance Testing		
Growth Promotion	Pass	Pass
Plating Efficiency	Pass	Pass
Hemoglobin	< 30 mg/dL	14 mg/dL
Filtration	Triple 0.1 µm Sterile Filtered	Triple 0.1 µm Sterile Filtered

For detailed information on Mediatech, Inc. testing procedures, please contact our Technical Services department at (800) 235-5476 or via email at MTTechServ@corning.com.

Written By/Date:

[Signature] / 08 Aug 2014

Verified By/ Date:

[Signature] / 08 Aug 2014