



Certificate of Analysis

Product Description

Product Name	USDA Research Grade Origin Fetal Bovine Serum
Cat Number	TM999
Lot Number	K043 – 6
Country of Origin	Canada

Quality Control

Test Parameters	Specification	Result
Appearance	Clear Amber Liquid	Pass
pH at Room Temperature	6.5 - 8.5	7.0
Osmolality	260 - 350 mOsm/Kg H ₂ O	305 mOsm/Kg H ₂ O
Endotoxin	< 20 EU/ml	< 0.05 EU/ml
Mycoplasma	Tested Negative	Negative
Bacteria and Fungi	Tested Negative	Negative
Virus Testing		
BAV3, BAV5, BPV, BRSV, BTV	Tested Negative	Negative
BVDV (Type 1, 2 BVD, Cytopathic)	Tested Negative	Negative
Rabies	Tested Negative	Negative
CPE-Giemsa (IBR)	Tested Negative	Negative
Hemadsorbtion Agents (PI3)	Tested Negative	Negative
Hemoglobin	< 30 mg/dL	6.0 mg/dL
Total Protein	2.5 – 4.0 gm/dL	3.8 gm/dL
Electrophoretic Pattern	Normal	Normal
Performance Testing		
Growth Promotion	>75% of Control	Pass
Cytotoxicity	None Observed	Pass

This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information.

No. 8, 13520 Crestwood Place
 Richmond BC, Canada V6V 2G2
 T e l : 6 0 4 - 2 4 7 - 2 4 1 6
 F a x : 6 0 4 - 2 4 7 - 2 4 1 4
 w w w . a b m G o o d . c o m