

Certificate of Analysis

Fetalgro®- Triple 0.1 µm Filtered, US Origin

Product Number: **FGR-BBT-5XM**
FGR-BBT-01L
FGR-BBT-SMP
FGR-BBT-CSP

Lot Number: **20170910FG**
Date of Manufacture: **09/2017**
Expiration Date: **09/2022**
Storage Temperature: **≤ -10 ° C**



BASIS FOR RELEASE

NOT FOR HUMAN OR ANIMAL CONSUMPTION

CHEMICAL ANALYSIS			
Test	Method	Specification	Result
Albumin	Chemistry Analyzer	As Reported	3 g/dL
ALT	Chemistry Analyzer	As Reported	8 U/L
AST	Chemistry Analyzer	As Reported	62 U/L
Bilirubin	Chemistry Analyzer	As Reported	0.4 mg/dL
Calcium	Chemistry Analyzer	As Reported	7.4 mg/dL
Cholesterol	Chemistry Analyzer	As Reported	62 mg/dL
Creatinine	Chemistry Analyzer	As Reported	1.2 mg/dL
Globulin	Chemistry Analyzer	As Reported	2.3 g/dL
Glucose	Chemistry Analyzer	As Reported	90 mg/dL
Hemoglobin	USP < 90 >	< 30 mg/dL	4.5 mg/dL
Osmolality	Osmometer	260-340 mOsm/kg	295 mOsm/kg
pH	pH Meter	6.5 - 8.5	7.2
Phosphorus	Chemistry Analyzer	As Reported	7.4 mg/dL
Potassium	Chemistry Analyzer	As Reported	14.7 mEq/L
Sodium	Chemistry Analyzer	As Reported	122 mEq/L
Total Protein	Chemistry Analyzer	As Reported	5.3 g/dL
Urea	Chemistry Analyzer	As Reported	8 mg/dL

MICROBIOLOGICAL ANALYSIS			
Test	Method	Specification	Result
Endotoxin	LAL	As Reported	1.5 EU/mL
Mycoplasma	9CFR 113.28	Not Detected	Not Detected
Sterility	9CFR 113.26	No Growth	No Growth

VIRAL ANALYSIS			
Test	Method	Specification	Result
Blue Tongue	9CFR 113.53	Not Detected	Not Detected
Bovine Adeno 1	9CFR 113.53	Not Detected	Not Detected
Bovine Adeno 5	9CFR 113.53	Not Detected	Not Detected
BPV	9CFR 113.53	Not Detected	Not Detected
BRSV	9CFR 113.53	Not Detected	Not Detected
BVD Cytopathic	9CFR 113.53	Not Detected	Not Detected
BVD Non-Cytopathic	9CFR 113.53	Tested	Not Detected
Cytopathic (IBR)	9CFR 113.53	Not Detected	Not Detected
Hemadsorbing (PI3)	9CFR 113.53	Not Detected	Not Detected
Rabies	9CFR 113.53	Not Detected	Not Detected
REO Virus	9CFR 113.53	Not Detected	Not Detected

IDENTITY ANALYSIS			
Test	Method	Specification	Result
Appearance	Visual	Clear, Amber	Pass

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ADDITIONAL LOT INFORMATION

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Additional Testing

GROWTH PROMOTION/CYTOTOXICITY			CUSTOMER SPECIFIC			
Test	Specification	Result	Test	Method	Specification	Result
Not Requested			Not Requested			
Not Requested			Not Requested			
Not Requested			Not Requested			
Not Requested			Not Requested			

STATEMENT OF ORIGIN

Raw serum used in the manufacture of this product was obtained from approved suppliers collecting from abattoirs in the United States from traceable animals originating from the United States. Full health, traceability, and required regulatory documentation are maintained under RMBIO's quality systems. The serum was processed, filtered, and finished in the United States.

BSE/TSE STATEMENT

The United States of America is recognized as having negligible BSE/TSE risk by the World Organization for Animal Health (OIE).

ISIA CERTIFICATE TRACEABILITY

All raw serum is certified by the International Serum Industry Association (ISIA) to be sourced in accordance with their strict guidelines. (www.serumindustry.org).

EUROPEAN UNION ELIGIBILITY

Product meets European Union requirements for production of technical blood products.

Approval

Quality Assurance- Print Name:	Quality Assurance- Sign Name:	Date:
Stacey Black	<i>Stacey Black</i>	10/19/2017