

**Fetal Bovine Serum, Qualified  
Austrian sourced  
Performance, Mycoplasma,  
Virus, and Endotoxin tested**

<b>Catalog Number:</b>	MF193
<b>Lot Number:</b>	23MA1210
Storage Temperature:	-5 to -20C
Country of Origin:	Australia
Date of Manufacture:	2023-Dec-02
Expiration Date:	2027-12

For in vitro diagnostic use.

Sterile filtered (triple 0.1 um)

TEST	SPECIFICATION	RESULT	UNITS
<sup>1</sup> Alkaline Phosphatase	Check & Record	231	u/L
<sup>2</sup> Alpha Globulin	Check & Record	0.8	g/dL
<sup>3</sup> Bacteriophage Testing	Check & Record	Negative	
<sup>4</sup> Beta Globulin	Check & Record	0.6	g/dL
<sup>5</sup> Bicarbonate	Check & Record	14.0	MMOL/L
<sup>6</sup> Bilirubin (Total)	Check & Record	0.10	mg/dL
<sup>7</sup> Blood Urea Nitrogen (BUN)	Check & Record	18	mg/dL
BUN/Creatinine Ratio	Check & Record	6.2	
<sup>8</sup> Calcium	Check & Record	14.40	mg/dL
<sup>9</sup> Chloride	Check & Record	96	MMOL/L
<sup>10</sup> Cholesterol	Check & Record	35	mg/dL
<sup>11</sup> Composition of Protein: Albumin	Check & Record	2.4	g/dL
<sup>12</sup> Creatinine	Check & Record	2.90	mg/dL
<sup>13</sup> Determination of Bovine IgG Elisa Assay	Check & Record	170.0	ug/mL
<sup>14</sup> Determination of % Oxy Hemoglobin	Check & Record	88.2	%
<sup>15</sup> Electrophoretic Pattern	Normal	Normal	

<sup>16</sup> Endotoxin Testing	>=0 to <=10.0	<0.50	EU/mL
<sup>17</sup> Gamma Glutamyl Transpeptidase (GGPT)	Check & Record	4	u/L
<sup>18</sup> Glucose	Check & Record	113	mg/dL
<sup>19</sup> Hemoglobin	>=0 to <=30	5.6	mg%
<sup>20</sup> High Density Lipoproteins (HDL)	Check & Record	10	mg/dL
<sup>21</sup> Hormone Profile: Estradiol	Check & Record	28.30	pg/mL
<sup>22</sup> Hormone Profile: Insulin	Check & Record	5.78	uIU/mL
<sup>23</sup> Hormone Profile: Progesterone	Check & Record	<0.05	ng/mL
<sup>24</sup> Hormone Profile: Testosterone	Check & Record	<0.10	ng/mL
<sup>25</sup> Hormone Profile: Thyroxine (T4)	Check & Record	13.10	ug/dL
<sup>26</sup> Lactic Dehydrogenase (LDH)	Check & Record	669	u/L
<sup>27</sup> Low Density Lipoproteins (LDL)	Check & Record	10.0	mg/dL
<sup>28</sup> Mycoplasma, Supplemental (H-Stain)	Negative	Negative	
<sup>29</sup> Mycoplasma Testing	Negative	Negative	
<sup>30</sup> Osmolality	>=280 to <=340	317	mOsm/kg
<sup>31</sup> Performance Testing: Cloning Assay	Check & Record	102	%
<sup>32</sup> Performance Testing: Growth Assay	Check & Record	102	%
<sup>33</sup> Performance Testing: Plating Assay	Check & Record	108	%
<sup>34</sup> pH	>=6.9 to <=7.8	7.2	
<sup>35</sup> Phosphorous (Inorganic)	Check & Record	10.30	mg/dL
<sup>36</sup> Potassium	Check & Record	13.30	MMOL/L
<sup>37</sup> Serum Glutamyl Oxalactate Transaminase	Check & Record	69	u/L
<sup>38</sup> Sf-9 Performance Assay	Check & Record	99	%
<sup>39</sup> Sodium	Check & Record	138	MMOL/L
<sup>40</sup> Sterility Testing	Negative	Negative	
<sup>41</sup> Total Iron Binding Capacity	Check & Record	250	mcg/dL
<sup>42</sup> Total Protein	>=3.0 to <=4.5	3.8	g/dL
<sup>43</sup> Transferrin	Check & Record	179.9	mg/dL

<sup>44</sup> Triglycerides (TG)	Check & Record	73	mg/dL
<sup>45</sup> Uric Acid	Check & Record	2.20	mg/dL
<sup>46</sup> VT - Bovine Adenovirus FA	Negative	Negative	
<sup>47</sup> VT - Bovine Parvovirus FA	Negative	Negative	
<sup>48</sup> VT- BRSV Fluorescent Antibody	Negative	Negative	
<sup>49</sup> VT - BVDV Fluorescent Antibody	Tested	Tested	
<sup>50</sup> VT - Cytopathogenic Agents	Negative	Negative	
<sup>51</sup> VT - Hemadsorbing Agents	Negative	Negative	
<sup>52</sup> VT - Rabies Virus FA	Negative	Negative	
<sup>53</sup> VT - Reovirus FA	Negative	Negative	
<sup>54</sup> VT - USDA Akabane Virus	Negative	Negative	
<sup>55</sup> VT- USDA Bluetongue Virus	Negative	Negative	