

## 試験成績書

|       |                |                    |
|-------|----------------|--------------------|
| 製品名   | 牛胎児血清 (FBS) NB |                    |
| 製品番号  | 174012         |                    |
| ロット番号 | 17K00A         |                    |
| 原産国   | ニュージーランド       |                    |
| 製造年月日 | 2017年9月21日     | 貯法 -10°C - -40°C保存 |
| 有効期限  | 2022年9月30日     | 研究用としてのみ使用すること     |

| TEST                               | SPECIFICATION                        | RESULTS                      |
|------------------------------------|--------------------------------------|------------------------------|
| Country of Origin                  | Record                               | New Zealand                  |
| Appearance                         | Clear, Light Straw-Dark Amber Liquid | Clear, Amber Liquid          |
| pH                                 | 6.8 - 8.1                            | 7.2                          |
| Osmolality Test                    | 260 - 330 mOsm/kg H <sub>2</sub> O   | 304 mOsm/kg H <sub>2</sub> O |
| Sterility                          | No Microbial Growth Detected         | No Microbial Growth Detected |
| Mycoplasma Test                    | Not Detected by Broth Culture        | Not Detected                 |
| Hemoglobin Assay                   | < 25 mg/dL                           | 8.9 mg/dL                    |
| Endotoxin Assay                    | < 100.0 EU/mL                        | < 1.0 EU/mL                  |
| Bovine IgG                         | Record (mcg/mL)                      | 113 mcg/mL                   |
| Tetracycline                       | Record                               | Tested                       |
| Total Protein                      | 3.0 - 4.5 g/dL                       | 3.7 g/dL                     |
| Protein Gel Electrophoresis        |                                      |                              |
| A/G Ratio                          | Record                               | 0.9                          |
| Albumin                            | Record                               | 1.8 g/dL                     |
| Alpha 1+2 Globulin                 | Record                               | 1.5 g/dL                     |
| Beta Globulin                      | Record                               | 0.4 g/dL                     |
| Gamma Globulin                     | Record                               | 0.1 g/dL                     |
| Growth Promotion/Cytotoxicity      | Tested                               | Tested                       |
| Virus by 9CFR113.53                |                                      |                              |
| Cytopathic Effect (IBR)            | Record                               | Not Detected                 |
| Hemadsorption (PI-3)               | Record                               | Not Detected                 |
| Bovine Virus Diarrhea              | Record                               | Not Detected                 |
| Bovine Respiratory Syncytial Virus | Record                               | Not Detected                 |
| Bovine Adenovirus                  | Record                               | Not Detected                 |
| Bovine Parvovirus                  | Record                               | Not Detected                 |
| Reovirus                           | Record                               | Not Detected                 |
| Rabies Virus                       | Record                               | Not Detected                 |
| Blue Tongue Virus                  | Record                               | Not Detected                 |
| Biochemical Profile                |                                      |                              |
| Alkaline Phosphatase (ALP)         | Record                               | 193 U/L                      |
| Aspartate Aminotransferase (AST)   | Record                               | 54 U/L                       |
| Bilirubin (Total)                  | Record                               | 0.1 mg/dL                    |
| Calcium                            | Record                               | 14.0 mg/dL                   |
| Chloride                           | Record                               | 99 mmol/L                    |
| Cholesterol                        | Record                               | 43 mg/dL                     |
| Creatinine                         | Record                               | 2.0 mg/dL                    |
| Gamma Glutamyltransferase (GGT)    | Record                               | 7 U/L                        |
| Magnesium                          | Record                               | 3.4 mg/dL                    |
| Phosphorus                         | Record                               | 10.8 mg/dL                   |
| Potassium                          | Record                               | 12.0 mmol/L                  |
| Sodium                             | Record                               | 136 mmol/L                   |

2018年5月30日 作成・発行

株式会社 ニチレイバイオサイエンス 品質保証部

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輸入発売元

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