**Material and technical base of the Department of "Zootechnology and veterinary medicine"**

Information about operating laboratories

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| **№**  | **Name of laboratories** | **Room no.** | **Square** | **Purpose (scientific, educational)** | **Responsible executor** |
| 1 | Laboratory of Zootechnology and Breeding named after academician K. U. Medeubekov | А1-212 | 42,7 м2 | Educational | Amanbayeva S. B. |
| 2 | Feed analysis and animal feeding. | А1-201 | 41.8 м2 | Educational | Titanov J. E. |
| 3 | Veterinary Laboratory | А1-217 | 42,5 м2 | Educational | Начало формыКонец формыUsenova L.M. |

Provision of educational programs with laboratory equipment

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| № | **Name of the laboratory** | **List of available equipment** |
| 1 | Laboratory of Zootechnology and Breeding named after academician K. U. Medeubekov | Electric dry-air cooling thermostat |
| 2 | Dewar 's Vessel |
| 3 | Binocular medical microscope |
| 4 | Бытовой инкубатор -100 с мех. устройством переворота яиц |
| 5 | The ultrasound is portable with a built-in battery. |
| 6 | Interactive whiteboard |
| 7 | Surgical sterilizer |
| 8 | Device for branding agricultural animals PTJ-4 |
| 1 | Feed analysis and animal feeding. | Milk Quality AnalyzerLactane 1-4 |
| 2 | Milk Quality AnalyzerLactane 1-4M |
| 3 | Milk Viscometric AnalyzerSOMATOS - mini |
| 4 | Device for diagnosis of mastitis (mastometer) MILTEK – 1 |
| 5 | Infrared Spectran-119M Analyzer For Feed Analysis |
| 6 | Laboratory scales CJSC "MASSA-K" |
| 7 | Stereoscopic microscope MBS -10 |
| 1 | Veterinary Laboratory | Biochem Semi-automatic Biochemical Analyzer |
| 2 | Mindray VS-3200 Hematological Analyzer |
| 3 | Water bath |
| 4 | Magnetic rotary board |
| 5 | Bresser LCD Microscope |
| 6 | Centrifuge |
| 7 | Mechanical needle-free injector |
| 8 | A set of surgical instruments |
| 9 | Animal Urine Analyzer |
| 10 | Ovoscope for determining the freshness of eggs |
| 11 | Operating table |
| 12 | Macro-preparations of helminths |
| 13 | Macro-preparations of animal organs |
| 14 | Micro-preparations of animal tissues |
| 15 | Anatomical collapsible dummy |
| 16 | Magnetic probe |