



Mansoura University  
Faculty of Vet. Medicine  
Central Lab.



| أسعار استخدام الاجهزة               | المعمل المركزي - كلية الطب البيطري |                    | ملاحظات   |
|-------------------------------------|------------------------------------|--------------------|---|
| <b>laminar flow</b>                 | 35 LE/h                            |                    |   |
| <b>balance 4 digits</b>             | 5 LE/sample                        |                    |   |
| <b>Distilled Water</b>              | 7 LE/ L                            |                    |   |
| <b>De-ionized water</b>             | 17 LE/ L                           |                    |   |
| <b>Sample preservation at - 80C</b> | 35 LE/week                         |                    |   |
| <b>Sample preservation at - 20C</b> | 20 LE/week                         |                    |   |
| <b>pH meter</b>                     | 10 LE/ sample                      |                    |   |
| <b>Cooling centrifuge</b>           | 20 LE/Cent. time                   |                    |   |
| <b>Magnetic stirrer</b>             | 15 LE/h                            |                    |   |
| <b>Oven</b>                         | 0 LE/ sterilization time           | 70 LE/ drying/ day | هذه الخدمات متوفرة لدى الاقسام في الكلية (الميكروبيولوجي- صحة الحيوان- اللبان والرقابة الصحية على اللحوم) |
| <b>Autoclave</b>                    | 50 LE/ time                        |                    |   |
| <b>Electro-thermal incubator</b>    | 0 LE/ day                          |                    |   |
| <b>Shaker</b>                       | 35 LE/ day                         |                    |   |
| <b>Run PCRmachine</b>               | 10 LE/run                          |                    |   |



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| أسعار العينات                           | المعمل المركزي-كلية الطب البيطري   |  | ملاحظات   |
|---|--|--|---|
| Complete blood picture (CBC)            | ٤٠ LE/ sample  |  |   |
| Bacterial Plate count (Serial dilution) | ٥٠ LE/ Petridish   |  | هذه الخدمات متوفرة لدى الأقسام في الكلية (الميكروبيولوجي- صحة الحيوان- اللبان والرقابة الصحية على اللحوم) |
| Antibiotic sensitivity test             | ٨٠ LE/petridish  |  |   |
| Stem cell and Tissue culture unit       | 1) <b>primary cell culture</b><br>120 LE /6 well plate /or flask<br>2) <b>Continuous cell culture</b><br>120 LE /6 well plate /or flask<br>3) <b>Stem cells</b><br>120 /plate or flask |  | هذه الخدمات متوفرة لدى الأقسام في الكلية (الفيروسولوجي- الهستولوجي)                                       |
| ELISA plate reader                      | ٦٠ LE/plate (without kit)  | Hormone analysis ٥٠ LE/ sample (with kits) |   |
| Detection of aflatoxin and ochratoxin   | Afla: ٤٠٠ LE/sample<br>Ochra: ٤٠٠ LE/sample  |  |   |
| DNA extraction                          | 30 LE/ sample (Price without kits)   | 60 LE/ sample (Price including kits)       |   |
| RNA extraction                          | 40 LE/ sample (Price without kits)   | 90 LE/ sample (Price including kits)       |   |
| cDNA synthesis                          | 30 LE/ sample (Price without kits)   | 70 LE/ sample (Price including kits)       |   |
| Conventional PCR                        | 30 LE/ sample (Price without kits)   | 60 LE/ sample (Price including kits)       |   |
| Gel electrophoresis                     | 100 LE/run   |  | With photo upload   |
| Real time PCR                           | 55 L.E/ Sample   |  |   |



| اسعار العينات                    | المعمل المركزي-كلية الطب البيطري |  | ملاحظات |
|----------------------------------|----------------------------------|--|---------|
| Nanodrop                         | 10 L.E/sample                    |  |         |
| <b>Antioxidants</b>              |                                  |  |         |
| CAT (catalase)                   | 60 L.E/sample                    |  |         |
| SOD (superoxide dismutase)       | 60 L.E/sample                    |  |         |
| MDA (malondialdehyde)            | 60 L.E/sample                    |  |         |
| GPx (glutathione peroxidase)     | 60 L.E/sample                    |  |         |
| GSH (glutathione reduced)        | 60 L.E/sample                    |  |         |
| NO (nitric oxide)                | 60 L.E/sample                    |  |         |
| TAC (total antioxidant capacity) | 60 L.E/sample                    |  |         |
| <b>Liver function tests</b>      |                                  |  |         |
| ALT                              | 25 L.E /sample                   |  |         |
| AST                              | 25 L.E /sample                   |  |         |
| Albumin                          | 25 L.E /sample                   |  |         |
| Total bilirubin                  | 25 L.E /sample                   |  |         |
| Direct bilirubin                 | 25 L.E /sample                   |  |         |
| Total protein                    | 25 L.E /sample                   |  |         |
| Alkaline phosphatase             | 30 L.E /sample                   |  |         |



| <b>Kidney function tests</b> |   |  |  |
|------------------------------|---|--|--|
| <b>S. creatinine</b>         | 25 L.E /sample                                |  |  |
| <b>Urine creatinine</b>      | 25 L.E /sample                                |  |  |
| <b>BUN</b>                   | 25 L.E /sample                                |  |  |
| <b>Uric acid</b>             | 25 L.E /sample                                |  |  |
| <b>S. calcium</b>            | Total 30L.E /sample<br>Ionized 30 L.E /sample |  |  |
| <b>S. phosphorus</b>         | 30 L.E /sample                                |  |  |
| <b>Mg</b>                    | 30 L.E /sample                                |  |  |
| <b>S. Na/K/CL</b>            | 30 L.E /sample                                |  |  |
| <b>Lipid profile</b>         |   |  |  |
| <b>Triglycerides</b>         | 25 L.E /sample                                |  |  |
| <b>Cholesterol</b>           | 25 L.E /sample                                |  |  |
| <b>HDL</b>                   | 25 L.E /sample                                |  |  |
| <b>LDL</b>                   | 25 L.E /sample                                |  |  |
| <b>Blood sugar</b>           |   |  |  |
| <b>Glucose</b>               | 15 L.E /sample                                |  |  |
| <b>Hormones</b>              |   |  |  |
| <b>FSH</b>                   | 45L.E /sample                                 |  |  |
| <b>LH</b>                    | 45 L.E /sample                                |  |  |
| <b>Prolactin</b>             | 45 L.E /sample                                |  |  |
| <b>Testosterone total</b>    | 40 L.E /sample                                |  |  |



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|                                 |                |  |  |
|---------------------------------|----------------|--|--|
| <b>Testosterone free</b>        | 50 L.E /sample |  |  |
| <b>Growth hormone</b>           | 60 L.E /sample |  |  |
| <b>Ration analysis</b>          |                |  |  |
| <b>Protein%</b>                 | 150 L.E/sample |  |  |
| <b>Calcium%</b>                 | 150 L.E/sample |  |  |
| <b>Phosphorus%</b>              | 150 L.E/sample |  |  |
| <b>Fats%</b>                    | 150 L.E/sample |  |  |
| <b>Fibers%</b>                  | 150 L.E/sample |  |  |
| <b>Total salts%</b>             | 150 L.E/sample |  |  |
| <b>Humidity %</b>               | 150 L.E/sample |  |  |
| <b>Energy</b>                   | 250 L.E/sample |  |  |
| <b>Milk Scan 70 L.E/ Sample</b> |                |  |  |