**Molecular Biology Sample Analysis**

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| **Service Beneficiary Group** |  | Farmers/ Researchers/Companies/Government and Private Institutions/Universities |
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| **Service delivery locations** |  | National Agricultural Research Center/ Directorate of Biotechnology Research/ Molecular Biology Research, 2nd |
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| **Terms of Service** |  | * Place a label on the sample showing the item, place and time of sampling. * Bring the sample by the concerned person or his representative. * The samples should be seeds, fresh leaves, or fresh fruits. * Bring enough for 50 duplicates of the sample for genetic fingerprinting and genetic modification   Note: To get an accurate result, the sample shall be representative sample. |
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| **Required Documents** |  | Copy of the applicant's ID |
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| **Service Provision Procedures** |  | * The service requester fills out the analysis form. * The service applicant delivers the form and sample to the Department of Molecular Biology. * The transaction shall be transferred to the fund to pay the prescribed fees. * The applicant shall hand over the financial receipt to the Department of Molecular Biology. * The laboratory analyzes the required sample. * The laboratory provides a laboratory report with the result of the analysis for the service applicant. |
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| **Partner Institutions** |  | N/A |

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| Fee of Service | **Name of analysis** | **Analysis fee for all sectors (JOD)** |
| Genetic fingerprinting and genetic variation | 350 for sample  (One sample needs 50 duplicates) |
| Detection of genetically modified organisms (GMO) | 300 for sample  (One sample needs 50 duplicates) |
| Molecular detection of microorganisms (bacteria - viruses - fungi and others) | 50 |
| Molecular detection of nematodes and insects | 50 |
| Time to Complete the Service | 30 to 60 business days as per required analysis. | |