**Molecular Biology Sample Analysis**

|  |  |  |
| --- | --- | --- |
| **Service Beneficiary Group** |  | Farmers/ Researchers/Companies/Government and Private Institutions/Universities |
|  |
| **Service delivery locations** |  | National Agricultural Research Center/ Directorate of Biotechnology Research/ Molecular Biology Research, 2nd  |
|  |
| **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. |
|  |
| **Required Documents** |  | Copy of the applicant's ID |
|  |
| **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.
 |
|  |
| **Partner Institutions**  |  | N/A |

|  |  |  |
| --- | --- | --- |
| 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. |