

**المملكة العربية السعودية**

**وزارة التعاليم العالي**

**جامعة الملك عبد العزيز**

**Kingdom of Saudi Arabia**

**Ministry of Higher Education**

**King Abdulaziz University**

**مركز التميز البحثي في تقنية تحلية المياه**

**Centre of Excellence in Desalination technology**

**Microbiology Laboratory Request Form**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| General Instructions |  |  |  |  |  |  |  |  |
| 1 | Use separate request form for each sample submitted. |
| 2 | Sample quantity should be enough for analysis.  |
| 3 | Write a label on each sample (Date/Name/ Number) |
| 4 | Select the Tests & Contents from the list below. |

|  |
| --- |
| Costumer information |
| Sampling Date & Time: |  |
| Sample Submitted by:- Name:- Mobile Number- E-mail | ------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------ |

|  |
| --- |
|  **Characterization Analysis Request** |
| 1 | Bacterial Cell Count |  | 7 | Micro-organisms Examination **(**Microscope) |  |
| 2 | Centrifuge |  | 8 | Agarose Gel imaging |  |
| 3 | Incubate bacteria growth and cell culture. |  | 9 | Adenosine Triphosphate (ATP) measurement |  |
| 4 | Sterilization (Autoclave) |  | 10 | PCR (Polymer chain reaction) Machine |  |
| 5 | DNA measurement |  | 11 | Gel Electrophoresis system |  |
| 6 | Agarose Gel imaging |  | 12 | Gram staining  |  |
| **Note:** |

|  |
| --- |
| **Sample information:** |
| **N**umber of Samples |  |
| **R**eference paper; **P**ublish work if any: |  |
| **S**ample Composition: |

|  |  |
| --- | --- |
| **Lab Specialist:**  | **CEDT Director signature:** |