

**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**

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

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

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| --- | --- | --- | --- | --- | --- |
| **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:** | | | | | |

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

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