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|  | **ANALYSIS REQUEST FORM** | | | |  |  |  |  | |  |  | | |  | | --- | |  | |  | |
|  | **Center of Excellence in Desalination Technology** | | | | | | |  | |  |  | |  |  | |
|  | King Abdulaziz University | | |  |  |  |  |  | |  |  | |  |  | |
|  | P.O.Box : 80200 | | |  |  |  |  |  | |  |  | |  |  | |
|  | Jeddah 21589 | | |  |  |  |  |  | |  |  | |  |  | |
|  | Tel: +966 2 6951620 | | |  |  |  |  |  | |  |  | |  |  | |
|  | Fax: +966 2 6951619 | | |  |  |  |  |  | |  |  | |  |  | |
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|  | **General Instructions:** | | |  |  |  |  |  | |  |  | |  |  | |
|  | 1 | Use separate request form for each sample submitted. | | | | | | | | | | | |  | |
|  | 2 | Sample quantity should be enough for analysis. | | | | | | | | | | | |  | |
|  | 3 | For Waste/Sewage samples minimum 1 liter sample is required. | | | | | | | | | | | |  | |
|  | 4 | Select the Tests & Contents from the list below. | | | | | | | | | | | |  | |
|  |  |  | |  |  |  |  |  | | |  |  |  |  | |
|  | **GENERAL TESTS** | | | |  | **IONS BY ION CHROMATOGRAPHY** | | | | |  | **TRACE ELEMENTS BY ICP-OES** | | | |
|  | 1 | pH |  | |  | 1 | Fluoride | |  | |  | 1 | Aluminum | |  |
|  | 2 | Conductivity |  | |  | 2 | Chloride | |  | |  | 2 | Antimony | |  |
|  | 3 | TDS |  | |  | 3 | Bromide | |  | |  | 3 | Arsenic | |  |
|  | 4 | Turbidity |  | |  | 4 | Nitrate | |  | |  | 4 | Barium | |  |
|  | 5 | TOC |  | |  | 5 | Phosphate | |  | |  | 5 | Beryllium | |  |
|  | 6 | COD |  | |  | 6 | Sulphate | |  | |  | 6 | Cadmium | |  |
|  | 7 | Ammonium |  | |  | 7 | Nitrite | |  | |  | 7 | Chromium | |  |
|  | 8 | Hardness |  | |  | 8 | Lithium | |  | |  | 8 | Cobalt | |  |
|  |  |  |  | |  | 9 | Sodium | |  | |  | 9 | Copper | |  |
|  |  |  |  | |  | 10 | Potassium | |  | |  | 10 | Iron | |  |
|  |  |  |  | |  | 11 | Magnesium | |  | |  | 11 | Lead | |  |
|  |  |  |  | |  | 12 | Calcium | |  | |  | 12 | Manganese | |  |
|  |  |  |  | |  |  |  | |  | |  | 13 | Molybdenum | |  |
|  |  |  |  | |  |  |  | |  | |  | 14 | Nickel | |  |
|  |  |  |  | |  |  |  | |  | |  | 15 | Selenium | |  |
|  |  |  |  | |  |  |  | |  | |  | 16 | Silver | |  |
|  |  |  |  | |  |  |  | |  | |  | 17 | Strontium | |  |
|  |  |  |  | |  |  |  | |  | |  | 18 | Titanium | |  |
|  |  |  |  | |  |  |  | |  | |  | 19 | Vanadium | |  |
|  |  |  |  | |  |  |  | |  | |  | 20 | Zinc | |  |
|  |  |  |  | |  |  |  | |  | |  |  |  | |  |
|  | Sample Description/Type (Sea water/Well water/Brine/Sewage/Waste/Botelled or Drinking water): | | | | | | | | | | | | | |  |
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|  | Project Name and Treatment in brief: | | | | | |  |  | |  |  | |  | |  |
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|  | Sampling Date & Time: | | |  |  |  |  |  | |  | **Customer Reference No.:** | | | |  |
|  | Sample submitted by: | | |  |  |  |  |  | |  |  | |  | |  |
|  | (Name & Address) | | |  |  |  |  |  | |  |  | |  | |  |
|  |  | | |  |  |  |  |  | |  |  | |  | |  |
|  |  |  | |  |  |  |  |  | |  |  | |  | |  |
|  | Sample Receiving Date & Time: | | | |  |  |  |  | |  | **CEDT Reference No.:** | | | |  |
|  | Sample Received by: | | |  |  |  |  |  | |  |  | |  | |  |
|  | (Name & Sign) | | |  |  |  |  |  | |  |  | |  | |  |
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