


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

 <p><b>UKAS TESTING</b> 2716</p> <p>Accredited to <b>ISO/IEC 17025:2005</b></p>	<h3>Environmental Health Directorate</h3> <p><b>Issue No: 005    Issue date: 15 February 2011</b></p>	
	<p><b>Jaber Iben Hayane Street</b> <b>Bldg 17</b> <b>Al-Shmaisani</b> <b>Amman</b> <b>Jordan</b></p>	<p><b>Contact: Ms M Musa</b> <b>Tel: 00 962 6 5662080</b> <b>Fax: 00 962 6 5666147</b> <b>E-Mail: cic@moh.gov.jo</b> <b>Website:</b></p>
<p><b>Testing performed at the above address only</b></p>		

### DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
WATERS Raw and Potable Waters	<u>Chemical Tests</u>  Anions: Chloride Fluoride Nitrate Nitrite Sulphate	Documented In-House Methods in accordance with 'Standard Methods for the Examination of Water and Wastewater, 20 <sup>th</sup> Edition, 1999' (Published by APHA - ISBN 087 553 235 7)  Method Chem-Anions using ion chromatography based on Standard Method 4110B
Raw and Potable Waters	Conductivity Total Dissolved Solids	Method Chem-EC using conductivity meter based on Standard Method 2510B
Raw and Potable Waters	Hardness	Method Chem-TH using titration based on Standard Method 2340C
Raw and Potable Waters	Metals: Aluminium Chromium Lead	Method Chem-Pb, Cr and Al using graphite furnace atomic absorption spectroscopy (GFAAS) based on Standard Method 3113B
Raw and Potable Waters	Metals: Nickel Manganese Cadmium	Method Chem-Ni, Mn and Cd using graphite furnace atomic absorption spectroscopy (GFAAS) based on Standard Method 3113B
Raw and Potable Waters	Sodium	Method Chem-Na using flame photometry based on Standard Method 3500-NaB



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**Environmental Health Directorate**

**Issue No:** 005    **Issue date:** 15 February 2011

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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
WATERS (cont'd)	<u>Chemical Tests</u> (cont'd)	
Raw and Potable Waters	Turbidity	Method Chem-Turbidity using nephelometer based on Standard Method 2130B
Raw and Potable Waters	Nitrate	Method Chem-NO3 using UV/VIS spectroscopy based on Standard Method 4500-NO3B
Raw and Potable Waters	pH	Method Chem-pH using pH meter based on Standard Method 4500-H+B
	<u>Microbiological Tests</u>	
Raw and Potable Waters	Total Coliforms	Method Micro-Coliform using multiple tube fermentation based on Standard Method 9221B
Raw and Potable Waters	Faecal Coliforms	Method Micro-Coliform using multiple tube fermentation based on Standard Method 9221E
Raw and Potable Waters	<i>Escherichia coli</i>	Method Micro-Coliform using multiple tube fermentation based on Standard Method 9221F
	END	