


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

 <p>Accredited to ISO/IEC 17025:2017</p>	Royal Scientific Society Issue No: 060 Issue date: 01 May 2026	
	PO Box 1438 Al-Jubaiha 11941 Amman Jordan	Contact: Mrs S Nammour Tel: + 962-6-5344701 Fax: + 962-6-5344806 E-Mail: sonia.nammour@rss.jo Website: www.rss.jo

Testing performed by the Organisation at the locations specified below

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details	Activity	Location code
<p>Address Royal Scientific Society PO Box 1438 Al-Jubaiha 11941 Amman Jordan</p> <p>Local contact Mrs. Sonia Nammour Tel: +962-6-5344701 Fax: + 962-6-5344806 Email: sonia.nammour@rss.jo Website: www.rss.jo</p> <p>Eng. Mazen Mumani Tel: +962-6-5344701 Fax: +962-6-5344806 Email: mazen.mumani@rss.jo Website: www.rss.jo</p> <p>Mr Mohammed Abu Othman Tel: +962-6-5344701 Fax: +962-6-5344806 Email: mohammad.abuothman@rss.jo Website: www.rss.jo</p>	Metals - Mechanical tests Metals - Chemical tests Metals - Geometrical tests Metals – Radiochemical Plastics – Mechanical & Physical Tests Cigarettes - Chemical and Physical Tests Food and Food Products - Chemical Tests Pesticides - Chemical Tests Gases - Chemical Tests Cosmetics - Microbiological Tests Disinfectants - Microbiological Tests Food and Foodstuffs - Microbiological Tests Food and Foodstuffs - Microbiological Tests Water (raw & potable) - Microbiological Tests	RSS Testing
<p>Address Agricultural Products Quality Centre Vegetable & Fruit Central Wholesale Market Khreebet Al-Souq Amman Jordan</p> <p>Local contact Mr Mohammed Abu Othman Tel: +962-6-5344701 Fax: +962-6-5344806 Email: Mohammad.abuothman@rss.jo Website: www.rss.jo</p>	Pesticide Residues - Chemical Tests	APQC



1797
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Royal Scientific Society
Issue No: 060 Issue date: 01 May 2026

Testing performed by the Organisation at the locations specified

Location details		Activity	Location code
Address Central Environmental Monitoring Division PO Box 1438 Al-Jubaiha 11941 Amman Jordan	Local contact Eng. Farouq Al Omari Tel: +962-6-5344701 Fax: + 962-6-5344806 Email: farouq.omari@rss.jo Website: www.rss.jo	Water (surface) - Chemical and Physical Tests	CEMD sites M1 to M13 as detailed below:
Site Code	Site Location	Governorate / City	
M1	Yarmouk River/Wadi Khalid	Irbid / Mukheilbeh	
M2	King Abdulla Canal / North End- Tunnel Outlet	Irbid / Adasieh	
M3	King Abdulla Canal / Tiberias Conveyor Outlet	Irbid / Adasieh	
M4	King Abdulla Canal / Wadi Arab Dam PS	Irbid / North Shouneh	
M5	King Abdulla Canal / Deir Alla Intake	Balqa / Deir Allah	
M6	King Abdulla Canal / Zarqa Junction	Balqa / Al-Aardah	
M7	Kufranja Dam Outlet	Ajlun-Kufranja	
M8	Zarqa River / Al-Hashimiyah Bridge	Zarqa / Al- Hashimiyah	
M9	Zarqa River / Tawahin Al-Odwan Bridge	Zarqa / Al- Hashimiyah	
M10	Zarqa River / King Talal Reservoir Inlet	Jarash / Jarash	
M11	Zarqa River / King Talal Reservoir Outlet	Jarash / Jarash	
M12	Jordan River / Majame' Bridge	Irbid / North Shouneh	
M13	Jordan River / King Hussein Bridge	Balqa / South Shouneh	



1797
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Royal Scientific Society
Issue No: 060 Issue date: 01 May 2026

Testing performed by the Organisation at the locations specified

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
Mechanical Laboratories			
METALS, ALLOYS and METAL PRODUCTS	<u>Chemical Tests</u>		
Aluminium Alloys	Elemental analysis of trace elements including Cr,Cu,Fe,Mg,Mn,Ni,Si,Ti and Zn	SOP 71/02/02/01/18 by Wavelength Dispersive X-Ray Fluorescence Spectrometry.	RSS TESTING
	<u>Mechanical Tests</u>		
Ferrous and non-ferrous alloys	Hardness:		
	Brinell (2.5mm/187.5Kg)	BS EN ISO 6506-1:2014	RSS TESTING
	Rockwell (HRC and HRB)	BS EN ISO 6508-1:2023	
	Vickers (HV5, 10 and 30)	BS EN ISO 6507-1:2023	RSS TESTING
	Tensile (excluding proof stress determination) Force Range 4KN to 1000KN	BS EN ISO 6892-1 :2019 Method A ASTM E8/E8M-25 ASTM A370:24a	RSS TESTING
Reinforcing bar (plain carbon and deformed steel bars)	Tensile (excluding proof stress determination) (Force range 4KN to 1000KN)	JS 2126:2016 ASTM A370:24a ASTM A615/A615M-25 (Pointer drop method only for R _{eh})	RSS TESTING
Carbon steel plain and deformed bars for the reinforcement of concrete	Diameter Deformation Length Weight	Documented In-House Method WI 71/01/02/01/43 JS 2126:2016 BS 4449:2005 + A3:2016 ASTM A615/A615M-25	RSS TESTING
Steel pipes	Outside diameter Weight / length Thickness	Documented In-House Method 71/01/02/01/42 supporting JS 137:2014 BS EN 10255:2004+A1:2007	RSS TESTING



1797
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Royal Scientific Society
Issue No: 060 Issue date: 01 May 2026

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
Mechanical Laboratories (cont'd)			
METALS, ALLOYS and METAL PRODUCTS (cont'd)	<u>Mechanical Tests</u> (cont'd)		
Steel pipes	Tensile (not including proof stress determination) (4KN to 1000KN)	JS 137:2014	RSS TESTING
Ductile iron pipes	Dimensional measurements: External diameter Internal diameter Ovality Wall thickness	Documented In-house Method SOP/WI 71/01/02/01/47, in accordance with the following: BS EN 545: 2010 BS EN 598: 2007 + A1:2009 ISO 2531: 1998 (withdrawn) ISO 2531: 2009/ Cor : 1 2010	RSS TESTING
	Cement lining thickness	Documented In-house Method SOP/WI 71/01/02/01/47, in accordance with BS EN 545: 2010, BS EN 598:2007 + A1:2009 and ISO 4179:2024	RSS TESTING
Ductile iron	Tensile	ISO 2531:2009/Cor.1:2010	RSS TESTING
Steel pipes	Flattening	BS EN 10255 :2004+A1:2007 BS EN ISO 8492 :2013 JS 137:2014	RSS TESTING
Steel pipes	Hydrostatic testing of pressurised vessels – Leakage detection	BS EN 10255:2004+A1:2007 JS 137:2014	RSS TESTING
Weldments on welded steel gas cylinders	Transverse Tensile Test	BS EN ISO 4136:2022 BS EN 895:1995 (withdrawn) JS 1864:2024 BS EN 1442:2017 Section 7.4	RSS TESTING
Weldments on welded steel gas cylinders	Bend Test	BS EN ISO 5173:2023 BS EN 910:1996 (withdrawn) JS 1864:2024 BS EN 1442:2017 Section 7.5	RSS TESTING



1797
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Royal Scientific Society
Issue No: 060 Issue date: 01 May 2026

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
Mechanical Laboratories (cont'd)			
METALS, ALLOYS and METAL PRODUCTS (cont'd)	<u>Mechanical Tests</u> (cont'd)		
LPG Cylinder Valves-Self Closing	Leakage Detection Including:- Hydraulic Pressure Test Impact Test Operation Test Simulated Vacuum Test Tightness Test Valve Stem Test	ISO14245:2021	RSS TESTING
THERMOPLASTIC PIPE	<u>Mechanical Testing</u>		
	Outside diameter	ISO 3126:2005 ASTM D2122-22 DIN 8061:2016	RSS TESTING
	Wall thickness	ISO 3126:2005 ASTM D2122-22 DIN 8061:2016	RSS TESTING
	Tensile strength and elongation at break	ISO 6259-1:2015 ISO 6259-3:2015 ASTM D638-22	RSS TESTING
THERMOPLASTIC PIPE AND PRODUCTS	<u>Physical Testing</u>		
	Melt flow rate	ISO 1133-1:2022 Proc A	RSS TESTING
	Heat reversion	DIN 8061:2016 ISO 2505:2023	RSS TESTING



1797
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Royal Scientific Society
Issue No: 060 Issue date: 01 May 2026

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
Chemical Laboratories			
CIGARETTES	<u>Chemical Tests</u>		
	Carbon monoxide	BS ISO 8454:2024	RSS TESTING
	Total and nicotine free dry particulate matter (tar)	BS ISO 4387:2019	RSS TESTING
	Water	BS ISO 10362-1:2019	RSS TESTING
	Nicotine	BS ISO 10315:2021	RSS TESTING
FOOD and FOOD PRODUCTS	<u>Chemical Tests</u>		
Vegetables, fruits, & honey as following: -Commodity 1: High water content -Commodity 2: High acid content and high water content -Commodity 3: High sugar and low water content	Pesticide detected by LC/MS-MS , see table 1 at the end of the schedule for full list of pesticides	Documented In-House Method 71/02/04/01/01 based upon BS EN 15662:2018	APQC
Fruits and vegetables: -Commodity 1: High water content	Pesticide residues, see table 2 at end of schedule	Documented In-House Method 71/02/01/01-87 using QUECHERS and LC-MS/MS	RSS TESTING
FOOD and FOOD PRODUCTS	Nitrogen and Protein content using Kjeldahl	Documented In-House Method 71/02/03/02/006 based upon: AOAC 979.09:2023 Pearson's Chemical Analysis of Food 1991	RSS TESTING
	Total Ash content in Foodstuff	Documented In-House Method 71/02/03/02/009 based upon ISO and AOAC techniques	RSS TESTING



1797
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Royal Scientific Society
Issue No: 060 Issue date: 01 May 2026

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
Chemical Laboratories (cont'd)			
FOOD and FOOD PRODUCTS (cont'd)	<u>Chemical Tests</u> (cont'd)		
	Fat Content by Gerber Butyrometers	Documented In-House Method 71/02/03/02/014 based upon: ISO 19662-2018 ISO 11870:2009 Pearsons Analysis of Food and AOAC	RSS TESTING
	Fat Content by Van Gulik	Documented In-House Method 71/02/03/02/012 based upon: ISO 3432:2008(E) ISO 3433:2008	RSS TESTING
	Fat Content by Soxhlet Extraction	Documented In-House Method 71/02/03/02/013 based upon: Pearson's Chemical Analysis of Food 1991 AOAC 963.15:2023 ISO 659:2009 ISO 1108:1992 ISO 11085:2015 ISO 8262-1:2005	RSS TESTING
	Moisture Content of Foodstuff	Documented In-House Method 71/02/03/02/010 based upon ISO and AOAC techniques	RSS TESTING
	pH	Documented In-House Method 71/02/03/02/029 using pH meter, based on ISO 1842:1991	RSS TESTING
	Sodium Chloride content in Foodstuff	Documented In-House Method 71/02/03/02/011 based upon: Pearson's Chemical Analysis of Food 1991 ISO 5943:2006 AOAC 971.27:2023	RSS TESTING



1797
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Royal Scientific Society
Issue No: 060 Issue date: 01 May 2026

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
Chemical Laboratories (cont'd)			
FOOD and FOOD PRODUCTS (cont'd)	<u>Chemical Tests</u> (cont'd)		
	Soluble solids (Brix)	Documented In-House Method 71/02/03/02/028 using refractometry, based on ISO 2173:2003	RSS TESTING
	Total acidity	Documented In-House Method 71/02/03/02/015 using titration or potentiometry	RSS TESTING
Beverages, Carbonated Beverages and Foodstuffs.	Benzoic acid, Sodium benzoate, Potassium benzoate, Sorbic acid, Sodium sorbate, Potassium sorbate	Documented In-House Method 71/02/01/01-11	RSS TESTING
Animal and Vegetable fats	Acid value and acidity	Documented In-House Method 71/02/03/02/004 based upon: AOAC 969.17:2023 ISO 660:2020	RSS TESTING
	Moisture and Volatile Matter	Documented In-House Method 71/02/03/02/005 based upon: ISO 662: 2016	RSS TESTING
	Peroxide value	Documented In-House Method 71/02/03/02/001 based upon: ISO 3960:2017 AOAC 965.33:2023	RSS TESTING
	Iodine value	Documented In-House Method 71/02/03/02/002 based upon: ISO 3961:2018(E) AOAC 993.20:2023	RSS TESTING
	Refractive index	Documented In-House Method 71/02/03/02/003 based upon: ISO 6320:2017(E) ISO 1739:2006(E)	RSS TESTING



1797
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Royal Scientific Society
Issue No: 060 Issue date: 01 May 2026

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
Chemical Laboratories (cont'd)			
FOOD and FOOD PRODUCTS (cont'd)	<u>Chemical Tests</u> (cont'd)		
Animal and vegetable fats	Saponification value	Documented In-House Method 71/02/03/02/027 based on ISO 3657:2003	RSS TESTING
Vegetable oils	Insoluble impurities	ISO 663:2017	RSS TESTING
	Specific extinction	IOCC COI/T20/Doc No. 19/ Rev 5 2019	RSS TESTING
Vegetable oils	Fatty Acid profile including trans fatty acids	IOCC COI/T20/Doc No. 33 Rev1 2017	RSS TESTING
ANIMAL FEEDS, TEA and DRIED HERBS	Crude Fibre	Documented In-House Method 71/02/03/02/026 using Modified Scharrer method, based on ISO 6541:1981	RSS TESTING
PESTICIDE FORMULATIONS	Active ingredients, see table 3 at the end of the schedule	Documented In-House Method 71/02/01/01-06 using gas chromatography FID	RSS TESTING
	Active ingredients, see table 4 at the end of the schedule	Documented In-House Method 71/02/01/01-20 using high performance liquid chromatography (HPLC) with UV and PDA detection	RSS TESTING
GASES	<u>Chemical Tests</u>		
Medical and industrial gases	Impurities, carbon monoxide, carbon dioxide, water vapour, hydrogen sulphide, nitrogen oxides	Documented In-House Method 71/02/01/01-31 using Dräger tubes based on Jordanian Standard JS 551	RSS TESTING
Nitrous oxide	Purity	Documented In-House Method 71/02/01/01-29 using gas chromatography based on Jordanian Standard JS 552	RSS TESTING



1797
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Royal Scientific Society
Issue No: 060 Issue date: 01 May 2026

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
Chemical Laboratories (cont'd)			
GASES (cont'd)	<u>Chemical Tests</u> (cont'd)		
Nitrogen	Purity	Documented In-House Method 71/02/01/01-37 using gas chromatography based on Jordanian Standard JS 552	RSS TESTING
Oxygen	Purity	Documented In-House Method 71/02/01/01-32 using gas chromatography based on Jordanian Standard JS 552	RSS TESTING
COSMETICS	<u>Microbiological Tests</u>		
	Total aerobic microbial count	Documented In-house Method SOP 71/02/03/04/04 based on ISO 21149:2017+Amd1:2022	RSS TESTING
	Total combined moulds and yeast count	Documented In-house Method SOP 71/02/03/04/05 based on ISO 16212:2017+Amd1:2022	RSS TESTING
	Detection of <i>Pseudomonas aeruginosa</i>	Documented In-house Method SOP 71/02/03/04/06 based on ISO 22717:2015+Amd1:2022	RSS TESTING
	Detection of <i>Staphylococcus aureus</i>	Documented In-house Method SOP 71/02/03/04/07 based on ISO 22718:2015+Amd1:2022	RSS TESTING
	Detection of <i>Escherichia coli</i>	Documented In-house Method SOP 71/02/03/04/09 based on ISO 21150:2015+Amd1:2022	RSS TESTING
	Detection of <i>Candida albicans</i>	Documented In-house Method SOP 71/02/03/04/08 based on ISO 18416:2015+Amd1:2022	RSS TESTING



1797
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Royal Scientific Society
Issue No: 060 Issue date: 01 May 2026

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
Chemical Laboratories (cont'd)			
DISINFECTANTS	<u>Microbiological Tests</u> Quantitative suspension test for evaluation of bacterial activity of chemical disinfectants and antiseptics used in domestic, food, industrial and institutional areas	Documented In-house Method SOP 71/02/03/04/42 based on BS EN 1276: 2019	RSS TESTING
FOOD and FOODSTUFFS (including Dairy)	<u>Microbiological Tests</u> Detection: <i>Salmonella spp</i> Enumeration: Aerobic plate count	Methods from FDA Bacteriological Analytical Manual on-line (method issue date as shown) Documented In-house Method SOP 71/02/03/04/36 based on BAM Chapter 5: 05/2024 Documented In-house Method SOP 71/02/03/04/33 based on Chapter 3 05/2025	RSS TESTING RSS TESTING RSS TESTING
	<i>Clostridium perfringens</i>	Documented In-House Method SOP 71/02/03/04/30 based on Chapter 16 01/2001	RSS TESTING
	Coliforms	71/02/03/04/81 using Neogen 3M Petrifilm CC	RSS TESTING
	Enterobacteriaceae	Documented In-House Method 71/02/03/04/37 based on ISO 21528-2:2017	RSS TESTING
	<i>Escherichia coli</i> (β -glucuronidase positive)	Documented In-House Method 71/02/03/04/82 using Neogen 3M Petrifilm SEC	RSS TESTING
	<i>Staphylococcus aureus</i>	Documented In-house Method SOP 71/02/03/04/34 based on Chapter 12:03/2016	RSS TESTING



1797
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Royal Scientific Society
Issue No: 060 Issue date: 01 May 2026

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
Chemical Laboratories (cont'd) FOOD and FOODSTUFFS (including Dairy)	<u>Microbiological Tests</u> (cont'd) Enumeration: Total coliform, faecal coliform and <i>Escherichia coli</i> in food (MPN) and EC-MUG	Documented In-house Method SOP 71/02/03/04/35 based on Chapter 4: 10/2020	RSS TESTING
	Yeast and mould count	Documented In-House Method SOP 71/02/03/04/32 based on Chapter 18:04/2001	RSS TESTING
	Yeast and mould	71/02/03/04/84 using Neogen 3M Petrifilm RYM	RSS TESTING
	<i>Bacillus cereus</i> (presumptive)	Documented In-House Method 71/02/03/04/57 based on ISO 7932:2004+A1:2020	RSS TESTING
WATER - Potable	Enumeration: <i>Pseudomonas aeruginosa</i>	Methods based on Standard methods for the examination of water & wastewater on-line (method number and date as shown) Documented In-house Method SOP 71/02/03/04/16 based on SM 9213E: 2022	RSS TESTING
	Fungi (moulds)	Documented In-house Method SOP 71/02/03/04/17 based on SM 9610D: 2021	RSS TESTING
	<i>Legionella</i> spp.	Documented In-House Method 71/02/03/04/25 based on ISO 11731:2017 using membrane filter on plate, untreated and acid treatment with media GVPC and BCYE [Matrix A: Procedure 5 and 7, media A and C]	RSS TESTING



1797
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Royal Scientific Society
Issue No: 060 Issue date: 01 May 2026

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
WATER - Potable, Raw (surface), and wastewater	<u>Microbiological Tests</u> (cont'd)		
	Total Coliform Count	Documented In-House Method SOP 71/02/03/04/13 based on SM 9221BC: 2022	RSS TESTING
	Thermotolerant Coliforms	Documented In-House Method SOP 71/02/03/04/14 based on SM 9221EC: 2022	RSS TESTING
	<i>Escherichia coli</i>	Documented In-House Method SOP 71/02/03/04/15 based on SM 9221F: 2022	RSS TESTING
	Total Heterotrophic Count	Documented In-House Method SOP 71/02/03/04/12 based on SM 9215AB: 2022	RSS TESTING



1797
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Royal Scientific Society
Issue No: 060 Issue date: 01 May 2026

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
WATER (Surface)	<u>Chemical and Physical Tests</u>		
	Temperature	Platinum Resistance method based on YANACO operation manual chapter 1:Yanaco Automatic Water quality Monitoring	CEMD sites M1 to M13
	Electrical Conductivity	Alternate Current Double Pole method based on YANACO operation manual chapter 1:Yanaco Automatic Water quality Monitoring	CEMD sites M1 to M13
	pH	Glass Electrode method based on YANACO operation manual chapter 1:Yanaco Automatic Water quality Monitoring	CEMD sites M1 to M13
	Turbidity	Surface Irregular Reflection method based on YANACO operation manual chapter 1:Yanaco Automatic Water quality Monitoring	CEMD sites M1 to M13
	Chemical Oxygen Demand (COD)	Automatic Spectrophotometer method based on YANACO operation manual chapter 2:Yanaco Automatic UV Spectrometer	CEMD sites M8 and M10
END			



1797
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Royal Scientific Society
Issue No: 060 Issue date: 01 May 2026

Testing performed by the Organisation at the locations specified

**Table (1): Method 71/02/04/01/01 Pesticides detected by LC-MS/MS:
Commodity Groups : 1- High Water Content, 2- High Acid and High Water Content and 3- High Sugar and Low Water Content.**

(E)-Fenpyroximate	(Z)-Ferimzone	1-naphthaleneacetamide
2,6-Dichlorobenzamide	3,4,5-Trimethacarb	Acephate
Acetamidrid	Acibenzolar-S-methyl	Acrinathrin
Alachlor	Aldicarb	Aldicarb-sulfone (Aldoxycarb)
Aldicarb-sulfoxide	Allethrin	Allidochlor
Ametoctradin	Ametryn	Amidosulfuron
Aminocarb	Ancymidol	Anilofos
Aramite	Atraton	Atrazine
Azaconazole	Azamethiphos	Azimsulfuron
Azinphos-ethyl	Azinphos-methyl	Aziprotryne
Azoxystrobin	Beflubutamid	Benalaxyl
Benazolin-ethyl	Benodanil	Bensulfuron-methyl
Bensulide	Benthiavalicarb-isopropyl	Benthiazole
Benzanilide	Benzoximate	Benzoylprop-ethyl
Bifenazate	Bifenthrin	Bitertanol (diastereo isomers)
Bixafen	Boscalid	Bromacil
Bromadiolone	Bromfeninfos	Bromophos-methyl
Bromuconazole	Bupirimate	Buprofezin
Butachlor	Butafenacil	Butamifos
Butocarboxim-sulfoxide	Butralin	Buturon
Butylate	Cadusafos	Cafenstrole
Captafol	Carbaryl (NAC)	Carbendazim
Carbetamide	Carbofuran	Carbofuran-3-hydroxy (3-
Carbofuran-3-keto	Carfentrazone-ethyl	Carpropamid
Chlorantraniliprole	Chlorbromuron	Chlorfenvinphos (E, Z)
Chlorfluazuron	Chloridazon	Chlorimuron-ethyl
Chlorotoluron	Chloroxuron	Chlorpyrifos
Chlorpyrifos-methyl	Chlorpyrifos-oxon	Chlorsulfuron
Chromafenozide	Cinidon-ethyl	Cinosulfuron
Clethodim (isomer)	Climbazole	Clodinafop-propargyl
Clofentezine	Clomazone	Clomeprop
Cloquintocet-mexyl	Cloransulam-methyl	Clothianidin
Coumachlor	Coumaphos	Crotoxyphos
Crufomate	Cyanazine	Cyazofamid
Cycloate	Cycloheximide	Cyclosulfamuron
Cycloxydim	Cycluron	Cyflufenamid
Cyflumetofen	Cyproconazole	Deet



1797
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Royal Scientific Society
Issue No: 060 Issue date: 01 May 2026

Testing performed by the Organisation at the locations specified

Demeton-O	Demeton-S	Demeton-S-methyl
Demeton-S-methyl-sulfone	Desmedipham	Desmetryn
Dialifos	Di-allate	Diazinon
Dichlofenthion	Dichlorvos	Diclobutrazol (stereo isomer)
Dicrotophos	Didecyldimethylammonium	Diethofencarb
Difenacoum	Difenoconazole (isomer)	Difenoxuron
Difenzoquat (Difenzoquat-methyl-	Diflubenzuron	Dimefuron
Dimepiperate	Dimethachlor	Dimethametryn
Dimethenamid	Dimethoate	Dimethomorph (E, Z)
Dimetilan	Dimoxystrobin	Diniconazole
Dinotefuran	Dioxacarb	Diphenamid
Dipropetryn	Disulfoton-sulfone	Disulfoton-sulfoxide
Dithiopyr	DNOC	Dodemorph
Edifenphos	Emamectin B1a	Emamectin B1b
Epoxiconazole	EPTC	Esprocarb
Etaconazole	Ethametsulfuron-methyl	Ethidimuron
Ethion	Ethiprole	Ethofumesate
Etofenprox	Etoxazole	Etrimfos
Famoxadone	Famphur	Fenamidone
Fenamiphos	Fenamiphos-sulfone	Fenamiphos-sulfoxide
Fenarimol	Fenazaquin	Fenbuconazole
Fenchlorazol-ethyl	Fenhexamid	Fenobucarb
Fenothiocarb	Fenoxanil	Fenoxaprop-ethyl
Fenoxaprop-P-ethyl	Fenoxycarb	Fenpropathrin
Fenpropidin	Fenpropimorph	Fensulfothion
Fensulfothion-oxon	Fensulfothion-sulfone	Fenthion-oxon
Fenthion-oxon-sulfone	Fenthion-oxon-sulfoxide	Fenthion-sulfoxide
Fenuron	Fipronil	Fipronil-sulfide
Flamprop-isopropyl	Flamprop-methyl	Flamprop-M-isopropyl
Flocoumafen	Flonicamid	Florasulam
Fluacrypyrim	Fluazifop-butyl	Fluazifop-P-butyl
Fluazinam	Fludioxonil	Flufenacet
Flufenoxuron	Fluometuron	Fluopicolide
Fluopyram	Flupyrsulfuron-methyl	Fluquinconazole
Fluridone	Flurochloridone	Fluroxypyr-1-methylheptylester
Flurtamone	Flusilazole	Fluthiacet-methyl
Flutolanil	Flutriafol (isomer)	Fluvalinate
Fluxapyroxad	Fonofos	Fosthiazate (isomer)
Furalaxyl	Furametpyr	Furathiocarb
Halosulfuron-methyl	Haloxypop-2-ethoxyethyl	Haloxypop-methyl
Haloxypop-P-methyl	Heptenophos	Hexaconazole



1797
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Royal Scientific Society
Issue No: 060 Issue date: 01 May 2026

Testing performed by the Organisation at the locations specified

Hexaflumuron	Hexazinone	Hexythiazox
Imazalil	Imazamethabenz-methyl (isomer)	Imazosulfuron
Imibenconazole	Imidacloprid	Iodosulfuron-methyl
Ioxynil	Iproconazole	Iprobenfos
Iprovalicarb	Irgarol 1051	Isazofos
Isocarbamid	Isofenphos	Isofenphos-methyl
Isofenphos-oxon	Isomethiozin	Isonoruron
Isoprocarb	Isoproturon	Isoxaben
Isoxadifen-ethyl	Isoxathion	Ivermectin
Karbutilate	Kresoxim-methyl	Lactofen
Lenacil	Linuron	Lufenuron
Malaoxon	Malathion	Mandipropamid
Mecarbam	Mefenacet	Mefenpyr-diethyl
Mefluidide	Mephosfolan	Mepronil
Mesosulfuron-methyl	Metaflumizone	Metalaxyl
Metalaxyl-M (Mefenoxam)	Metamitron	Metazachlor
Metconazole	Methabenzthiazuron	Methacrifos
Methidathion	Methiocarb	Methiocarb-sulfone
Methiocarb-sulfoxide	Methomyl	Methoprotryne
Methoxyfenozide	Metobromuron	Metolachlor
Metolcarb (MTMC)	Metominostrobin (E, Z)	Metosulam
Metoxuron	Metrafenone	Metribuzin
Metsulfuron-methyl	Mevinphos	Mexacarbate
Molinate	Monalide	Monocrotophos
Monolinuron	Monuron	Myclobutanil
N-(2,4-Dimethylphenyl)formamide	Napropamide	Neburon
Nitenpyram	Nitralin	Nitrothal-isopropyl
Norflurazon	Novaluron	Nuarimol
Ofurace	Omethoate	Orbencarb
Oxadiazon	Oxadixyl	Oxamyl
Oxasulfuron	Oxycarboxin	Oxydemeton-methyl
Paclobutrazol	Paraoxon-ethyl	Pebulate
Penconazole	Pencycuron	Pendimethalin
Penoxsulam	Permethrin	Pethoxamid
Phenmedipham	Phenothrin (isomer)	Phenthoate
Phorate	Phorate-sulfone	Phorate-sulfoxide
Phosalone	Phosfolan	Phosmet
Phosphamidon	Phoxim	Picolinafen
Picoxystrobin	Pinoxaden	Piperophos
Pirimicarb	Pirimicarb-desmethyl	Pirimicarb-desmethyl-formamido
Pirimiphos-ethyl	Pirimiphos-methyl	Pretilachlor



1797
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Royal Scientific Society
Issue No: 060 Issue date: 01 May 2026

Testing performed by the Organisation at the locations specified

Primisulfuron-methyl	Probenazole	Prochloraz
Profenofos	Promecarb	Prometon
Prometryn	Propachlor	Propamocarb
Propanil	Propaphos	Propaquizafop
Propargite	Propazine	Propetamphos
Propiconazole (stereo isomer)	Propoxur	Propoxycarbazone-sodium
Propyzamide	Prosulfocarb	Prosulfuron
Prothioconazole-desthio	Pyracarbolid	Pyraclofos
Pyraclostrobin	Pyraflufen-ethyl	Pyrazosulfuron-ethyl
Pyrazoxyfen	Pyributicarb	Pyridaben
Pyridaphenthion	Pyrifenox (E, Z)	Pyrimethanil
Pyriminobac-methyl (E)	Pyriproxyfen	Pyroquilon
Pyroxsulam	Quinalphos	Quizalofop-ethyl
Quizalofop-methyl	Quizalofop-P-ethyl	Rabenzazole
Rotenone	Secbumeton	Sethoxydim (isomer)
Siduron	Silthiofam	Simetryn
Spinetoram J	Spinetoram L	Spirodiclofen
Spiromesifen	Spirotetramat	Spiroxamine
Sulfaquinoxaline	Sulfosulfuron	Sulfotep
Tebuconazole	Tebufenozide	Tebufenpyrad
Tebupirimfos	Tebutam	Tebuthiuron
Teflubenzuron	Temephos	Tepaloxymid (isomer)
Terbacil	Terbucarb	Terbufos-sulfone
Terbufos-sulfoxide	Terbumeton	Terbumeton-desethyl
Terbutylazine	Terbutryn	Tetrachlorvinphos (CVMP)
Tetraconazole	Tetraethylpyrophosphate	Tetramethrin
Thenylchlor	Thiacloprid	Thiamethoxam
Thiazafluron	Thifensulfuron-methyl	Thifluzamide
Thiobencarb	Thiodicarb	Thiofanox-sulfone
Thiofanox-sulfoxide	Thionazin	Thiophanate-methyl
Tolclofos-methyl	Tralkoxydim	Triadimefon
Triadimenol (isomer)	Tri-allate	Triapenthenol
Triasulfuron	Triazamate	Triazophos
Tricyclazole	Trietazine	Trifloxystrobin
Trifloxysulfuron	Triflumizole	Triflumuron
Triflusulfuron-methyl	Triforine (isomer)	Triticconazole
Tritosulfuron	Valifenalate	Vamidotion
Vernolate	Warfarin	Zoxamide



1797
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Royal Scientific Society
Issue No: 060 Issue date: 01 May 2026

Testing performed by the Organisation at the locations specified

**Table (2): Method 71/02/01/01-87 Pesticides detected by LC-MS/MS:
Commodity Groups : 1- High Water Content**

Acephate	Acetamiprid	Aldicarb
Aldicarb sulfone	Aldicarb sulfoxide	Ametryn
Aminocarb	Amitraz	Azoxystrobin
Benalaxyl	Bendiocarb	Benzoximate
Bromuconazole	Bupirimate	Buprofezin
Carbaryl	Carbendazim	Carbetamide
Carbofuran	Chlorfluazuron	Chloroxuron
Cycluron	Clofentezine	Cyproconazole
Cyprodinil	Desmedipham	Diclobutrazol
Diflubenzuron	Diethofencarb	Difenoconazole
Dimethoate	Dimethomorph	Dimoxystrobin
Diniconazole	Dinotefuran	Diuron
Epoxiconazole	Etaconazole	Ethiofencarb
Ethiprole	Ethirimol	Etoxazole
Fenamidone	Fenarimol	Fenbuconazole
Fenhexamid	Fenobucarb	Fenpropimorph
Fenpyroximate	Fipronil	Flonicamid
Fluxastrobin	Fluazinam	Fludioxonil
Flufenacet	Flufenoxuron	Fluometuron
Fluquinconazole	Flusilazole	Flutriafol
Forchlorfenuron	Formetanate HCL	Furalaxyl
Furathiocarb	Hexaconazole	Hexaflumaron
Hexythiazox	Indoxacarb	Ipconazole
Iprovalicarb	Isoprocarb	Isoproturon
Kresoximmethyl	Linuron	Lufenuron
Mandipropamid	Mefenacet	Mepanipyrim
Metaflumizone	Metalaxyl	Methabenzthiazuron
Methiocarb	Methomyl	Methoprotryne
Methoxyfenozide	Metobromuron	Monocrotophos
Monolinuron	Moxidectin	Novaluron
Neburon	Omethoate	Oxadixyl
Oxamyl	Paclobutrazol	Phenmedipham
Picoxystrobin	Piperonyl butoxide	Pirimicarb
Promecarb	Propamocarb	Propargite
Propiconazole	Propoxur	Pyridaben
Pyrimethanil	Pyriproxyfen	Rotenone
Siduron	Spirotetramat	Spinetoram A
Spinetoram B	Spinosyn A	Spinosyn D



1797
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Royal Scientific Society
Issue No: 060 Issue date: 01 May 2026

Testing performed by the Organisation at the locations specified

Spirodiclofen	Spiromesifen	Spiroxamine
Sulfentrazone	Tebuconazole	Tebufenozide
Tebufenpyrad	Teflubenzuron	Temephos
Terbutryn	Tetraconazole	Thiacloprid
Thiamethoxam	Thidiazuron	Thiobencarb
Trichlorfon	Triadimefon	Tricyclazole
Trioxystrobin	Triflumuron	Zoxamide

Table (3) Method 71/02/01/01-06 Pesticide formulation active ingredients using GC-FID

Alpha cypermethrin	Amitraz	Bioallethrin (D-trans-Allethrin,
Benalaxyl	Beta-cyfluthrin	Bifenthrin
Chlorothalonil	Cypermethrin	Chlorpyrifos
Chlorfenapyr	Cyfluthrin	Cyphenothrin
Cyproconazole	Clodinafop-Propargyl	Cloquintocet-mexyl
Deltamethrin	Dichlorovos	Diazinon
Dimethoate	Difenoconazole (EC)	Diniconazole
Epoxiconazole	Fenazaquin	Flupyrdifuron
Fenvalerate	Fenpropathrin	Imiprothrin
Malathion	Metalaxyl	Myclobutanil
Methidathion	Oxyfluorfen	Permethrin
Penconazole	Profenofos	Pendimethalin
Phenothrin(sumethrin)(d-	Pyrimethanil	Penthiopyrad
Prallethrin	Piperonyl butoxide	Tetramethrin
Triadimenol	Transfluthrin	Tolcofos-methyl
Lambda-Cyhalothrin	Quinalphos	Quzialofop-p-ethyl
Z-9 Tricosene		



1797
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Royal Scientific Society
Issue No: 060 Issue date: 01 May 2026

Testing performed by the Organisation at the locations specified

Table (4) Method 71/02/01/01-20 Pesticide formulation active ingredients using HPLC-UV

2,4D amine salt	6-Benzylaminopurine	8-Hydroxyquinoline
Abamectin	Acequinocyl	Acetamiprid
Acynonapyr	Amisulbrom	Azoxystrobin
Benoxacor	Beta- cyfluthrin	Beta-naphthoxyacetic acid
Bifenazate	Boscalid	Brodifacoum
Bromadiolone	Carbosulfan	Cartap-HCl
Chlorantraniliprole	Chlorfenapyr	Chlorothalonil
Chlorpyrifos	Clofentezine	Clothianidin
Cyantraniliprole	Cyazofamid	Cyflufenamid
Cyflumetofen	Cyfluthrin	Cymoxanil
Cyprodinil	Cyromazine	Deltamethrin
Difenoconazole	Dimethomorph	Dinotefuran
Emamectin benzoate	Etoxazole	Famoxadone
Fenhexamid	Fenpropidin	Fenpyroximate
Fipronil	Flocoumafen	Fluazifop_p_butyl
Fluazinam	Flubendiamide	Fludioxonil
Fluopicolide	Fluopyram	Fluxametamide
Folpet	Formetanate-HCl	Gibberellic acid
Glufosinate -ammonium	Glyphosate	Hexaconazole
Hexythiazox	Hydramethylnon	Hymexazol
Imidacloprid	Indole Butyric acetate	Indoxacarb
Kresoxim-methyl	Lambda-cyhalothrin	Linuron
Lufenuron	Malathion	Mandipropamid
Metalaxyl-M	Metalxyl	Methomyl
Methoxyfenozide	Metribuzin	Naphthyl acetamide (NAD)
Naphthyl acetic acid (NAA)	Niclosamide	Nitenpyram
Oxadixyl	Oxamyl	Pendimethalin
Phoxim	Piperonylbutoxide	Propamocarb HCl
Pydiflumetofen	Pyflubumide	Pymetrozine
Pyraclostrobin	Pyridaben	Pyrifluquinazon
Pyrimethanil	Pyriproxyfen	Rimsulfuron
S-Metolachlor	Spinetoram	Spinosad
Spirodiclofen	Spiromesifen	Spirotetramat
Sulfosulfuron	Sulfoxaflor	Sulfur
Tebuconazole	Tebufenpyrad	Teflubenzuron
Thiacloprid	Thiamethoxam	Thiocyclam-H- oxalate
Thiophanate -methyl	Tolfenpyrad	Trifloxystrobin
Triflumizole		