

From: EIR Compliance

To:

Subject: 20250318 - EIR - Data Supplied

Date: 18 March 2025 09:59:00

Reference Number: **EIR**

Dear

I refer to your request for information submitted to Yorkshire Water dated 11 March 2025 for information:

“I would like to request the freedom of information regarding what chemicals are used in the process of cleaning and producing the water we drink and bathe in. I would like full disclosure as to what chemicals are in the water after it has exited our taps in our home as I am deeply concerned about what we drink and whether it is not harmful in anyway whatsoever, look forward to hearing from you.”

Included with this email is our response to your request.

The following chemicals are used in the water treatment process over our operating area and these chemicals vary across our water treatment works, not all chemicals are used at each works.

Product Name	Active Ingredient	BS EN Standard
Airopfos	Potassium Tripolyphosphate	1198:2005
Aluminium sulphate	Aluminium sulphate	878:2016
Ammonium Sulphate	Ammonium Sulphate	12123:2012
Carbon (PAC)	Activated Carbon	12903:2009
Ferric Sulphate	Ferric Sulphate	890:2012 (Grade E, Level 2, Type 2)
Hydrochloric acid	Hydrochloric acid	939:2016 Type 2
Kalic (Liquid Lime)	Calcium Hydroxide	12518:2014

Lime	Calcium Hydroxide	12518:2014 Class 1 Grade A Type 1
Microsand	Microsand	12904:2005
MIEX Resin	MIEX Resin	12873-3:2019
MIEX salt	Sodium Chloride	14805:2008
MSP	Monosodium phosphate	1198:2005
Phosphoric Acid	Phosphoric Acid	974:2003
Polymer	Polyacrylamide	1407:2008
Salt	Sodium Chloride	14805:2008
Sodium Bisulphite	Sodium Bisulphite	12120:2012
Sodium Hydroxide	Sodium Hydroxide	896:2012 Type 1
Sodium Hypochlorite	Sodium Hypochlorite	901:2013
Sulphuric Acid	Sulphuric Acid	899:2003

Yorkshire Water, in common with other water supply companies in England and Wales, operates in accordance with a Water Supply Licence, as set out in the Water Act 2014. The water industry is highly regulated at all levels, including the use of chemicals and materials used in the treatment and conveyance of potable water.

We treat water from a wide range of sources, including rivers, impounding reservoirs and groundwater. These require different types of treatment, dependent on water chemistry. All chemicals used must conform with their respective BS EN standards and are controlled by the regulator under Regulation 31 of The Water Supply (Water Quality) Regulations 2016.

We take very seriously our responsibility towards protection of the public health of our customers. In England and Wales there are formal requirements on water companies on what parameters must be tested in order to provide assurance that drinking water is of the highest quality. These requirements are included in the Water Supply (Water Quality) Regulations 2016 – which specify parameters to be tested, as the location and frequency of testing. The output of this testing programme is reported

publicly. You can access the data in your local area via the post code look up on our website via this link : <https://www.yorkshirewater.com/your-water/water-hardness/>

I trust that the provision of this data satisfies your request. In accordance with the Environmental Information Regulations 2004, if you are not satisfied with this reply to your request you can ask for an internal review. A request for an internal review must be submitted within 40 working days by contacting the Data Protection Team.

Thank you for contacting Yorkshire Water.

Yours sincerely,

Data Protection Team

Email: EIR@Yorkshirewater.co.uk