



Copper

Copper is not normally found in significant amounts in untreated waters and are unlikely to be found above trace levels in the water leaving treatment works.

Increased levels in copper can arise from contact with domestic copper pipe. Our water supplies are unlikely to cause any significant corrosion of copper plumbing; we would treat the water at source if there is any likelihood of it being corrosive. Occasionally copper in water supplies can increase the rate of corrosion of other metals, such as galvanised steel and aluminium which are in direct contact with water, but this is not recorded within any of the company's supplies.

Copper is an essential element in our diet and is considered to pose no threat to health in the levels normally found in drinking water. The UK limit has been set at 2,000 microgramme per litre; levels in excess of 5,000 microgrammes may cause green staining of sanitary fittings and give a colour and undesirable bitter taste to the water.

It is possible that levels of copper in water might approach or even exceed the limit in new properties, or where extensive new copper piping has been installed, but this would be a temporary occurrence.

Need more information or advice?



dwrcymru.com



0800 052 0130

You can also visit the Drinking Water Inspectorate website at dwi.gov.uk



Copr

Fel arfer, nid oes cyfrannau arwyddocaol o gopr a sinc mewn dŵr heb ei drin, a dim ond olion yn debyg o fod yn bresennol mewn dŵr yn gadael ein gweithfeydd trin dŵr.

Gall lefelau copr uwch ddeillio o gysylltiad â phibellau copr preswyl. Nid yw ein dŵr yn debyg o gyrydu pibellau copr yn sylweddol; byddwn yn trin y dŵr os yn debyg o gyrydu pibellau. O bryd i'w gilydd gall copr mewn cyflenwadau dŵr symbylu cyrydiad o fetelau eraill, megis dur galfanedig ac alwminiwm sy'n dod i gysylltiad uniongyrchol â'r dŵr, ond ni chofnodwyd hynny o fewn cyflenwadau dŵr y cwmni.

Mae copr yn elfen bwysig o'n diet ac ni chredir fod y lefelau arferol mewn dŵr yfed yn cynrychioli unrhyw berygl i iechyd pobl. Terfyn cyfredol y Deyrnas Unedig yw 2,000 microgram per litr; gall lefelau uwch na 5,000 microgram arwain at staenio ffitiadau dŵr yn wyrdd, gan liwio'r dŵr a chreu blas chwerw.

Gall lefelau copr mewn dŵr fynd dros y terfyn mewn tai newydd, neu ble gosodwyd nifer o bibellau copr newydd, ond bydd y lefelau'n gostwng yn gyflym.

Angen cyngor neu wybodaeth?



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Neu ewch i wefan yr Arolygiaeth Dŵr Yfed sef dwi.gov.uk