

UK NEQAS for Trace Elements Overview 2016-17

Matrix Type	Analytes Offered	Reporting Procedure	Reports issued	Sample Distribution	Sample volume/mass in 1 set
Serum	Zn, Cu, Al, Se, Cr and Co	Online via UK NEQAS	Reports issued within 5 working days of the end the month (monthly)	12 samples dispatched twice a year (24 samples annually)	3 ml of each of the 24 samples
Blood	Pb, Mn, Cr, Co, As, Cd, Mg, Hg, Zn, Se and Tl	Online via UK NEQAS	Reports issued within 5 working days of the end the month (monthly)	12 samples dispatched twice a year (24 samples annually)	3 ml of each of the 24 samples
Urine	Hg, Cu, Fe, Zn, Cr, Co, As, Cd, Pb, Mn, Ni, Tl and Se	Online via UK NEQAS	Reports issued within 5 working days of the end the month (monthly)	12 samples dispatched twice a year (24 samples annually)	4 ml of each of the 24 samples
Water and Dialysis Fluid (DF)	Al	Results returned and reports issued by email	Reports issued within 5 working days of the end the month (monthly)	4 Samples (2 in Water, 2 in DF) dispatched a month (48 samples annually)	15-20 ml of each of the 48 samples
Solid Matrix Scheme	Cu and Fe	Results returned and reports issued by email	Reports issued within 5 working days of the end the month (monthly)	3 Samples dispatched quarterly (12 samples annually)	15 mg of each of the 12 samples

About Us

- The UK NEQAS for Trace Elements EQA Scheme operates from Guildford, Surrey in the United Kingdom from purpose built laboratories.
- The schemes were fully accredited by UKAS for ISO 17043.
- The scheme is designed principally for laboratories serving clinicians and patients. Initially established for UK hospital laboratories, there are now many non-UK health care participants, research laboratories and other establishments that take part in the scheme.
- Intending participants should contact the Scheme Organiser for enrolment documents.

Contact Information

UK NEQAS for Trace Elements

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The preferred contact method is by email but our address along with our phone and fax numbers are also shown above.

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Website: www.surreyeqas.org.uk

UK NEQAS

Results for the serum, blood and urine schemes are submitted through the UK NEQAS website at www.birminghamquality.org.uk. UK NEQAS aims to:

- Provide professionally-led and scientifically-based schemes with a primarily educational objective
- Provide regular distributions of specimens
- Provide rapid feedback of performance
- Support participants where problems occur
- Stimulate the overall improvement in performance among all participating laboratories