

## Statement of Qualification

*i2 Analytical* is a leading independent environmental testing company with fully accredited laboratories in the UK and Poland, both of which are accredited to ISO17025:2005 and to the UK Environment Agency MCERTS quality standards.

*i2 Analytical* has carried out analysis projects across the UK and within mainland Europe in Russia, Romania, Ukraine, Poland and Hungary. Further afield we have carried out projects in Angola, Libya and Ethiopia.



Environmental Science

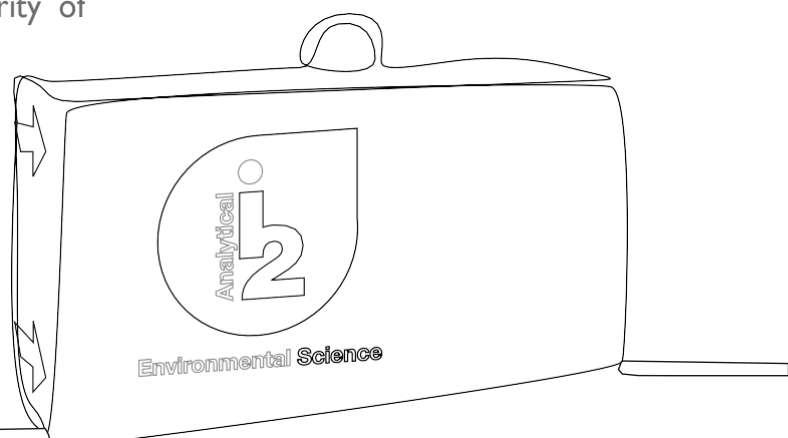
## We have recently launched our new sample transportation box the 'Enviro sample Kit'.

The Enviro sample kit is fully recyclable, carbon neutral, and provides a safe solution to protecting and enhancing sample integrity. It is UKAS accredited and has a built in preservative kit for water analysis. Built into the design concept is a data logger which records hourly temperatures during transportation and the time weighted average is recorded and sent back on the laboratory fax back analysis confirmation sheet.

The sample kits have unique bar code references which are scanned in and out of the laboratory, this ensures they are tracked and traceable throughout the chain of sampling and transportation.

We are also introducing a number of quality assurance and control measures we believe will enhance the integrity of samples:

- Matrix spikes
- Matrix spike duplicates
- Trip blanks for metals and organics



In general accordance with US EPA SW846 i2 is able to offer additional quality assurances for projects, these typically include;



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- Field duplicates (supplied as part of the sampling protocols, usually at a frequency of 10% of the samples collected on the project)
- Matrix spike/matrix spiked duplicate. We offer spiked matrix samples for organic and inorganic determinants, either as low or high level spikes, these samples are run with the clients samples and identified on the chain of custody
- Trip blanks (technically required for all water sampling), these are labelled and sent out with the containers, returned and analysed as part of the quality assurance reference protocols for the project.

## Quality Assurance/Reporting

- i2 partakes in Proficiency Testing schemes from the UK, Germany, Italy and Spain
- Our labs have been audited by some of the world's leading consultancy businesses
- i2 Analytical can provide in the form of a data pack, as and when required:
  - Analytical Quality Control data
  - Calibration date
  - Chromatograms
  - System suitability data



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