



Chemex Newsletter Issue #6 January 2012

Welcome to the latest edition of the CHEMEX Environmental International Ltd newsletter. We hope that these news items and updates are of interest and that the links provide adequate supporting information. Should you have any queries about these news items please do not hesitate to contact us via the web site at <http://www.chemex.co.uk> or by telephone on +44 (0)1954 252519

- Chemex are currently looking into applications for our LC-MSⁿ system, in addition to providing analytical support for a range of ecotoxicology studies. If you have any more unusual analytical requirements please let us know.
- We are fortunate that Anita Willcox has recently re-joined Chemex as Marketing Manager. Anita will be actively introducing our services to new clients and working with current clients to provide a more complete service.
- Chemex continue to receive work from a several major environmental consultancies within the EMEA region, and are always looking to set up similar service agreements and contracts with new and current clients. Please do not hesitate to contact us should this be of interest.
- **Client Visits** – We have already arranged a number of client visits to Chemex this year and continue to encourage current and prospective clients to visit us. We are happy to allow clients to audit the laboratories and we can also assist with training in a range of activities from sampling to data review. Informal visits to discuss our services and have a look round are always welcome.
- **Air analysis** – we are currently working on improvements to our sorbent tube analysis for volatile organic compounds (VOC), employing our new Perkin Elmer Automated Thermal Desorber (ATD). In addition we continue to provide VOC analysis for ambient air and soil gas samples using tedlar bags. Please contact us if you have any requirements for air analysis that we can help with as we have many years of experience analysing air samples for a variety of contaminants and can often advise on the most appropriate sorbent tubes or sampling procedures required for a specific determinand.
- Chemex have recently been working closely with a number of environmental consultancies on in-situ chemical oxidation (ISCO), optimising methodologies and dosage requirements. If you have a specific remediation project that you are considering and require analytical support in determining the best approach please let us know.
- In an addition to the ISCO work that we have been carrying out, Chemex have also been helping a number of clients with monitoring the efficacy of specific bioremediation projects. Monitoring can include the determination of total organic carbon (TOC) or specific compounds of concern (COC's), either those that you are remediating, or seed compounds such as organic acids.
- Chemex continue to offer a range of leaching procedures. We can offer the standard range of leaching procedures such as DIN, EA and TCLP, Zero Headspace (ZHE) methods for volatile analytes. We can also offer an up-flow percolation method as per CEN/TS 14405:2004 and tank tests where required. Please see an overview of the basic leaching procedures that we offer here <http://chemex.co.uk/node/492>



- Chemex have successfully cleared all of the non-compliances arising from our recent UKAS audit. Please check our accreditation schedule here <http://chemex.co.uk/quality/labacc/ukas>
- Our US ecotoxicology representative, Dr Phil Leber, has made a successful report back from Boston, where he attended the SETAC meeting in November 2011. Please check the US flag on the web site for Phil's contact details.
- Chemex continue to invest in new instrumentation. Having recently acquired a Perkin Elmer ATD autosampler, have also added a new gas chromatograph (GC) with a pulsed discharge detector (PDD) running in ECD mode to complement our traditional ECD GC's.
- The Chemex Extractable Hydrocarbon Screening (EHS) method has successfully maintained its MCERTs accreditation status and is available as a cheaper alternative to TPH with carbon banding for soil samples. Please contact us, if this is of interest to you.
- We still have a number of Chemex desk calendars, like the ones many of you will have received on the reverse of Christmas cards. If anyone would like some of these free of charge for colleagues please contact us.
- **Twitter**- follow chemex on Twitter at http://twitter.com/Chemex_Env

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