

FOR IMMEDIATE RELEASE
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XDS's CALUX[®] TECHNOLOGY CERTIFIED FOR EUROPEAN UNION

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BELTEST (the Belgium Government's accreditation service), has certified Xenobiotic Detection Systems' (XDS) patented bioassay technology as a valid and accurate method for screening detection of chlorinated dioxins/dibenzofurans and polychlorinated biphenyls (PCBs). As a result of this certification, XDS's patented (CALUX[®]) **C**hemical **A**ctivated **L**uciferase Gene **E**xpression bioassay technology is now an accepted method throughout the European Union for the screening detection of dioxins and PCBs in foodstuffs.

Previously, food producers were required to analyze samples from each shipment using the slower and more expensive HR GC/MS analysis. The BELTEST certification means that food producers and international food shippers in the United States can use XDS's faster and more affordable technology to screen samples of food products being shipped to the EU. Only samples with dioxin scores at or above EU regulatory action levels would need the expensive HR GC/MS analysis as a follow-up.

Results for CALUX[®] dioxin screening analysis can be available in a matter of days rather than weeks as with HR GC/MS, and can save companies hundreds of dollars for each sample analysis.

Any laboratory that is certified and licensed to use XDS's technology, or any food producer or shipper using XDS's Durham, North Carolina laboratory, can now report the analysis of foodstuffs samples for dioxins and have the results universally accepted within the EU. Currently the only laboratory in the EU that is licensed and has been trained to use XDS's CALUX[®] bioassay as a screening tool for dioxin is the Belgium Government's Scientific Institute of Public Health.

"This is another major step for XDS and also for the food producers supplying the European Union, says President of XDS, Dr. George Clark. "This is equivalent to having one federal government standard for dioxin detection, for regulatory approaches. Our screening analysis method is faster, far more affordable, and in many cases even more sensitive than the traditional High Resolution Gas Chromatography/Mass Spectrometry (HR GC/MS) that was the old singular analysis standard. We are pleased to be a part of the EU's program to safeguard their food supply and look forward to working with their members."

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For more information: Call 1-888-D-I-O-X-I-N-S or visit www.dioxins.com.

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