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XDSI INTRODUCES EPA APPROVED METHOD 4435 TO CHILE

Durham, NC – May 12, 2009 – Xenobiotic Detection Systems, Inc. announced today that its bioassay method 4435 will be used commercially to screen waste material from mines, paper mills and other industrial areas for screening of materials for incineration. The country of Chile is taking great steps to avoid further contamination from dioxins and PCBs in its environment.

In addition, Method 4435 will be used to screen mineral supplements, other feed additives, and food for export to the European Union. Chile will meet all EU standards for the acceptable levels of dioxins in chicken, pork, beef and fish. XDSI has created a Chilean company in partnership with University Adolfo Ibanez/Venture Lab and Gene Xpress. This new company will be called XDSI-SPA. Its partner, Gene Xpress will promote for not only the country of Chile, but will promote XDS-CALUX and Lumi-Cell throughout the rest of Latin America.

Links to its partners are www.genex.cl and www.venturelab.biz. Venture Lab/UAI will provide the facilities and expertise for research into other bioassays for XDSI. University Adolfo Ibanez is the best business school in Chile and has more patents per square foot of research facility than any other research facility in Latin America.