

Study about existence form of dioxins and monitoring method as well as analysis method (3)

[Point]

“Dioxins countermeasure special measures law” was undertaken since January 15 2000, and it has been required to appropriately handle dioxins pollution. The monitoring of river water as well as bottom sediment is important in river management, but simple analysis method, with which results can be obtained at a low price and in a short time, has been required with consideration to enormous amount of research samples.

Collaborative research was conducted with private sectors for the development of analysis technique of dioxins in water and in bottom sediment from pretreatment to measurement of samples simply and rapidly, when comparing with the traditional method. Furthermore, accuracy management approach of analysis of dioxins that has been currently conducted by professionals was developed into a certain pattern and a certain system, and the accuracy management approach was studied for relatively easy determination.

Keywords: dioxins, bottom sediment, monitoring, simple analysis, accuracy management