

Presence of viruses in sludge and water: Public health problem

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Continuing our detection of enteroviruses in various waters, as we described last year, these last months we have detect viruses in sludges. Many authors examined digested and dried sludges; we took only raw sludges in the sewage

treatment plant of Strasbourg. The viruses were obtained from the samples by elutriation with 10% fetal calf serum in normal saline (pH 7.2). The most frequent viruses are: Polio I, II, III and ECHO viruses 7, 17 and 23.

Besides, in the water samples, 44/200 are positives and we found often mixtures of viruses, the most frequent are: Polio I, II, III, Coxsackie B1, B3, B5 and many ECHO viruses (E1, 7, 12, 14, 17, 22, 29, 30, 31).

The method we employed is the concentration on glass powder (Schwartzbrod et al.) and the identification method is the technique of Melnick.

Announcements

England

1st international conference on Biointeractions 84

London, January 4-6, 1984

The conference 'Biointeractions 84' on materials/interactions will be held at the City University, London. Information may be obtained from Mary Korndorffer, Conference Organizer, Butterworth Scientific Ltd, Journals Division, P.O. Box 63, Westbury House, Bury Street, Guildford, Surrey GU2 5BH, England.

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