ISO 13163:2021 (E)

Water quality — Lead-210 — Test method using liquid scintillation counting

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A.2.1.5 Solution of stable iron carrier, approximately 1 g·l-1 (for example in 0,5 mol·l-1 HNO3).
A.2.1.6 Cationic exchange resin, e.g. sulfonic type 8 % cross-linking.
A.2.1.7 Hydrochloric acid solution, c(HCl) = 2 mol·l-1.
A.2.1.8 Nitric acid solution, c(HNO3) = 1 mol·l-1.
A.2.1.9 Nitric acid solution, c(HNO3) = 0,1 mol·l-1 .

A.2.1.10 ammonium hydroxide solution, c(NH4OH) concentrated = 280 g·l-1.
A.2.1.11 Ammonium citrate or citric acid solution, c(C6H11NO7) or c(C6H8O7) = 0,01 mol·l-1 to 0,1 mol·l-1
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A.2.1.13 Chromatographic extraction resin, 18C6 Crown ether-type resins.
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