

Subject/Title
 Determination of water-soluble fluoride and chloride in PTFE-sealings
 (Manufacturer: WL Gore & Associates GmbH)

Report

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On April, 4 2007, we received 9 samples of PTFE-sealing-materials from WL Gore & Associates GmbH. The sealings were analyzed for water-soluble fluoride and chloride according to our offer no. 07/2712 from April, 2.
 Therefore the samples were leached for 24 hours by approximately 95°C in demineralized water. The determination of fluoride and chloride was performed by ion-chromatography according to DIN EN ISO 10304-1 in the eluate.
 By declaration of the manufacturer, the 9 samples belongs to 3 different products (Gore GR, Gore UPG and Gore DF). For each product, the samples are numbered from 1 to 3.
 The content for water-soluble fluoride and chloride in all samples was below our detection limit with 1 ppm.

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List of revisions

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