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**Imaging apparatus and methods**

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**Abstract of GB2555650 (A)**

A method of analysing a fluid comprises placing a sample of liquid in contact with a filter member 6 to create an advancing liquid front 7, 7, 7 through the filter; imaging the liquid front, e.g. with one or more cameras 18, and analysing the images to determine the characteristic of the liquid. Analysing the images may comprise tracking the liquid front over time to determine its velocity, which can be used for capillary suction time (CST) testing of the dewaterability of sewage or wastewater. The sample fluid may be stored in a reservoir 8 that places the fluid in contact with the filter member.

