

CLAIMS

1. A sample management module for collecting a fluid sample, the module comprising;
- 5 a sample collection device comprising a sample collection location and a filter;
a decoupling zone configured to receive sample from the collection device,
an overflow reservoir in fluid communication with the decoupling zone to
accommodate any sample that does not fit into the decoupling zone;
wherein the overflow reservoir is configured to ensure pressure within the module can
10 be managed.
2. The sample management module according to claim 1, wherein the filter is a
pad of porous material.
3. The sample management module according to claim 2, wherein the pad of
porous material is passivated.
- 15 4. A cartridge comprising a sample management module according to any one of
claims 1 to 3.
5. The cartridge according to claim 4, further comprising an analysis zone
downstream of the sample management module.
6. The cartridge according to claim 4 or claim 5, further comprising an optical
20 element configured to enable analysis by TIR.
7. The cartridge according to claim 5 or claim 6, further comprising of a vent hole
downstream of the analysis zone.
8. The cartridge according to claim 6, further comprising a pressure equalisation
path.

9. A cartridge according to any one of claims 5 to 7, wherein the lid is configured to be closed automatically when the cartridge is introduced into a reader or ancillary device.