- BAT Groundwater Monitoring System –

Technical specifications

BAT

BAT Groundwater Sample tube

BAT Groundwater Sample tube (#5-102) screw

cap

The BAT Groundwater Sample tube is used together with the BAT Groundwater Sampler and the BAT MkIII Filter Tip for collection of pressurized,

septum

discrete samples of both porewater and gas in soils.

Sample tube

Material: Borosilicate glass

Chemical composition,

(percentage by weight): SiO₂ ≈ 81%

> B_2O_3 ≈ 13% Na₂O ≈ 4% $Al_2O_3 \approx 2\%$

Volume: ≈ 35 ml ("one-inch" system)

sample tube

Permissible working

500 kPa pressure:

Screw cap:

Material: High-strength thermoplastic POM H

Septum

Material: Silicone rubber



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