

### **1.5mL, 1.8mL and 2mL vials : Is there a difference?**

The short answer is no, unless the vial is described as “high recovery” or “micro-sampling”. These vials are all made to industry standard dimensions (12 mm OD, 32 mm tall). However people disagree on what “full” really means.

When used on an autosampler, there needs to be 200 – 500uL of air above the liquid sample. Without this airspace, withdrawing a sample for injection would create a significant vacuum, preventing reproducible sample take up.



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