Choosing Where to Read a Warming Sample

Scoring guide · one credit per question · review written work against each rubric

Choosing Where to Read a Warming Sample

Question 1

Choice (3)

The target applies to the liquid. Its reading first reaches 35 °C at the six-minute measurement.

Question 2

At that time the liquid reads only 28 °C. Using the holder reading as the liquid reading would overestimate it by 35 − 28 = 7 °C.

Question 3

Place one probe near the top and the other near the bottom. Read both at the same times under the same heating conditions and compare the results.

Question 4

The top may still be cooler. The requirement applies to both positions, so the top must also be measured at or above 35 °C.