

Tritium

SAMPLING INSTRUCTIONS



EQUIPMENT NEEDED:



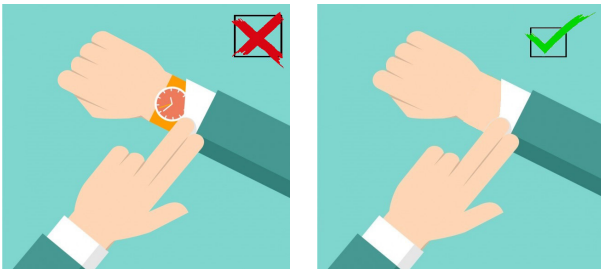
- 1 x 1 ltr plastic bottle per site.

REMEMBER:

- Flush bore adequately
- Avoid using oils or grease on sampling equipment and fittings
- Ensure that bottles are closed tightly
- **DO NOT** chill the samples for transportation!

INSTRUCTIONS:

- Keep luminous equipment away when sampling as the 'glowing parts' of the luminous watch, compass etc. can contain tritium and contaminate samples.



- Purge bore until conductivity and temperature are constant. Usually water equivalent to three times the bore volume is pumped away prior to sampling to remove stagnant water from the bore.

- Flush and empty the sample bottle 2 times with fresh bore water.
- Fill the one litre sampling bottle to the very top using a low flow rate to avoid excessive air bubbles during filling.
- Tighten lid of full bottle.

- Do not smoke or have car fumes nearby while sampling.
- Label bottles using **blue** or **black** permanent marker. Record the site ID and sampling date as a minimum.

GNS Water Dating Lab.	
ID:	_____
Date:	____/____/____
Client	_____
	Tritium

PLEASE CHECK THAT THE CAPS ARE TIGHT BEFORE SHIPPING.