


SOP - 33
ALCOHOL BREATHALYSER MOUTHPIECE HANDLING

VERSION NUMBER	1	DATE OF VERSION (dd/mm/yyyy)	1	9	/	0	1	/	2	0	1	7
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DATE OF NEXT SCHEDULED REVIEW (dd/mm/yyyy)	0	8	/	0	1	/	2	0	2	1
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1. PURPOSE:

For researchers handling alcohol breathalyser tubes in between each participant.

2. PERSONNEL REQUIRED AND LEVEL OF EXPERTISE:

- Investigator or research team.

3. MATERIALS AND EQUIPMENT REQUIRED:

- White nitrate gloves
- Milton sterilising fluid
- Antibacterial wipes (safe for human use)
- Tupperware container
- Blue paper towels
- Kettle

4. PROCEDURE:

4.1 Handling tubes

- A clean tube should be used for every participant. If more than one reading is required within a test session, then the same tube may be used.
- Disposable gloves must be worn by the researcher when fitting the tubes, taking participant readings, when removing the tubes, and when cleaning the tubes. Used gloves must be disposed of immediately after use.

4.2 Cleaning tubes

- Tubes should be cleaned using the Premi-wipe (or similar alcohol-free antibacterial wipes).
- Once the tube has been wiped, place the tube in the diluted Milton solution as directed (see instructions on Milton bottle – can be found in 5D11).
- Rinse the tube under cold water and leave to dry on blue paper towels. Once dry place back into clean Tupperware container.
- When starting a new study, all tubes should be cleaned per above instructions.

5. TROUBLE SHOOTING:

Problem	Solution
Any problems	TARG Laboratory phone: 07957334265 Dr Angela Attwood (0117) 331 7450 internal 17450 Angela.Attwood@bristol.ac.uk
Reporting guidance or advice	Dr Angela Attwood (0117) 331 7450 internal 17450 Prof Marcus Munafò (0117) 954 6841 internal 46841 Marcus.Munafò@bristol.ac.uk
Require new tubes	Breathalyser tubes are supplied by:

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	<p>Alcodigital Unit 1 Danhill Estate, Coolham Road, West Chiltington, West Sussex RH20 2LH</p> <p>Tel: 0208 454 7372</p> <p>These can be ordered by the Research Administrator. contact:</p> <p>Mr Will Gawned Targ-admin@bristol.ac.uk</p>
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