

**Supplementary File S1:** Background concentrations (ppbv) of selected VOC originating from saliva collection equipment.

	<b>Acetone (m/z 59)</b>	<b>Acetic acid (m/z 61)</b>	<b>Butyric acid (m/z 89)</b>	<b>Pentanoic acid (m/z 103)</b>	<b>Hexanoic acid (m/z 117)</b>
<b>Salivette®</b>					
Dry cotton roll	3649 (75)	184 (97)	23 (84)	6.6 (83)	5.0 (66)
Wet cotton roll (deionised water)	444 (150)	134 (84)	11 (94)	3.7 (67)	1.6 (72)
Centrifuged wet cotton roll (deionised water)	138 (107)	37 (11)	3.1 (39)	2.0 (15)	0.9 (31)
<b>Deionised water (volume)</b>					
500µL	15 (1.3)	12 (1.5)	1.4 (2.6)	0.7 (2.6)	0.9 (5.1)
1000µL	15 (2.2)	11 (6.0)	1.3 (2.3)	0.7 (3.8)	1.0 (2.2)
1500µL	14 (3.0)	10 (2.7)	1.2 (6.5)	0.6 (3.9)	0.7 (9.9)

Values are median concentration, ppbv (Coefficient of Variation, %)