

Sample number	Description	Initial U(VI) concentration	Background electrolyte	Incubation time	Thickness of the thin section
3	U(VI) reduction <i>Desulfosporosinus hippei</i> DSM 8344 ^T	500 µM	Artificial Opalinus Clay pore water + 10 mM lactate	48 h	50 nm
4	U(VI) reduction <i>Desulfosporosinus hippei</i> DSM 8344 ^T	500 µM	Artificial Opalinus Clay pore water + 10 mM lactate	48 h	300 nm
6	U(VI) reduction <i>Desulfitobacterium</i> sp. G1-2	100 µM	30 mM bicarbonate buffer + 10 mM lactate	48 h	300 nm
8	U(VI) reduction <i>Desulfitobacterium</i> sp. G1-2	100 µM	30 mM bicarbonate buffer + 10 mM lactate	168 h	300 nm
U-BLC-1	Uran(VI) reference	-	-	-	-
U-BLC-5B	UO ₂ crystal	-	-	-	-