

ID	Adsorbent	Production area	Particle size	Aqueous solution			Ion concentration of the solution								
				Composition, etc.	pH	Filtration O: Yes x: No	Amount of adsorbent m[g]	Solution volume V[ml]	Mixing time(1) [h]	Cs [ppm]	Sr(2) [ppm]	I(3) [ppm]	Cs adsorption ratio [%]	Kd(Cs)	
001	Fe-smectite(100)			Ion-exchanged water		x	0.1	10	24	10				82.4	467.6
002	Fe-smectite(200)			Ion-exchanged water		x	0.1	10	24	10				82.0	454.3
003	Montmorillonite	Tsukinuno		Ion-exchanged water		x	0.1	10	24	10				94.6	1767.7
007	Mn-smectite						0.1	10	24	10				89.2	826.1
008	Fe-smectite(2)			Ion-exchanged water		x	0.1	10	24	10				96.2	2562.5
009	Co-smectite						0.1	10	24	10				54.2	118.4
010	Ni-smectite			Ion-exchanged water		x	0.1	10	24	10				62.4	166.3
011	Cu-smectite						0.1	10	24	10				81.6	442.9
012	Zn-smectite			Ion-exchanged water		x	0.1	10	24	10				88.9	804.8