

ID	Adsorbent	Carbonization temperature [°C]	Production area	Particle size	Aqueous solution			Solution volume V[ml]	Mixing time(1) [h]	Ion concentration of the solution			Cs adsorption ratio [%]	Kd(Cs)
					Composition,etc.	pH	Filtration ○:Yes ×:No			Cs [ppm]	Sr(2) [ppm]	I(3) [ppm]		
081	Acid clay_1				Ultrapure water	5.37	○	0.25	25	24	1.0		97.0	97.0
082	Acid clay_2				Ultrapure water	5.31	○	0.25	25	24	1.0		96.9	96.9
083	Montmorillonite_1				Ultrapure water	10.15	○	0.25	25	24	1.0		95.5	95.5
084	Montmorillonite_2				Ultrapure water	10.27	○	0.25	25	24	1.0		95.3	95.3
085	Synthetic saponite_1				Ultrapure water	9.91	○	0.25	25	24	1.0		42.3	42.3
086	Synthetic saponite_2				Ultrapure water	9.85	○	0.25	25	24	1.0		45.3	45.3
087	KUNIPIA G_1				Ultrapure water	10.36	○	0.25	25	24	1.0		98.9	98.9
088	KUNIPIA G_2				Ultrapure water	10.50	○	0.25	25	24	1.0		98.9	98.9
093	KUNIPIA F_1				Ultrapure water	9.73	○	0.25	25	24	1.0		97.8	97.8
094	KUNIPIA F_2				Ultrapure water	9.86	○	0.25	25	24	1.0		97.6	97.6