

ID	Adsorbent	Production area	Particle size	Aqueous solution			Amount of adsorbent m[g]	Solution volume V[ml]	Mixing time(t) [h]	Ion concentration of the solution			I adsorption ratio [%]	Kd(l)
				Composition,etc.	pH	Filtration ○:Yes ×:No				Cs [ppm]	Sr(2) [ppm]	I(3) [ppm]		
043	Hydrotalcite (Sigma-Aldrich)			Ion-exchanged water + RO	5.03	○	0.1	10	24			0.1	78.65	3.7E+02
044	Hydrotalcite (Sigma-Aldrich)			Ion-exchanged water + RO	5.23	○	0.1	10	24			1.4	0.00	0.0E+00
045	Hydrotalcite (Sigma-Aldrich)			Ion-exchanged water + RO	5.37	○	0.1	10	24			10.1	0.00	0.0E+00