ID	Adsorbent	Production area	Particle size(1) /μm	Aqueous solution			Amount of adsorbent m[g]	Solution volume V[ml]	Mixing(2) time [h]	Ion concentration of the solution			Sr adsorption ratio [%](3)	Kd(Sr)
				Composition,etc.	pH	Filtration ○:Yes ×:No				Cs [ppm]	Sr [ppm]	I [ppm]		
001	Air-cooled slag		—	Distilled water	5.9	×	0.3	30	24	0	1	0	12.0	1.4E+01
002	Air-cooled slag		—	Distilled water	5.8	×	0.3	30	24	0	2	0	20.0	2.5E+01
003	Air-cooled slag		—	Distilled water	5.7	×	0.3	30	24	0	10	0	10.0	1.1E+01
004	Air-cooled slag		—	Distilled water	5.6	×	0.3	30	24	0	20	0	15.0	1.8E+01
005	Air-cooled slag		—	Distilled water	5.5	×	0.3	30	24	0	100	0	17.0	2.0E+01
006	Granulated slag		—	Distilled water	5.9	×	0.3	30	24	0	1	0	26.0	3.5E+01
007	Granulated slag		—	Distilled water	5.8	×	0.3	30	24	0	2	0	30.0	4.3E+01
008	Granulated slag		—	Distilled water	5.7	×	0.3	30	24	0	10	0	30.0	4.3E+01
009	Granulated slag		—	Distilled water	5.6	×	0.3	30	24	0	20	0	35.0	5.4E+01
010	Granulated slag		—	Distilled water	5.5	×	0.3	30	24	0	100	0	47.0	8.9E+01

(1) Particle size measurement：Median diameter SHIMADZU SALD-7101
(2) The shaking wasused to invert the rotation type stirrer.
(3) ICP-OES