

ID	Adsorbent	Production area	Particle size(1) /μ m	Aqueous solution			Ion concentration of the solution							
				Composition, etc.	pH	Filtration O: Yes X: No	Amount of adsorbent m[g]	Solution volume V[l]	Mixing(2) time [h]	Cs [ppm]	Sr [ppm]	I [ppm]	Cs adsorption ratio [%] <sup>(3)</sup>	Kd(Cs)
001	Air-cooled slag	—	—	Distilled water	6.8	×	0.3	30	24	0.1	0	0	64.0	1.8E+02
002	Air-cooled slag	—	—	Distilled water	6.2	×	0.3	30	24	1	0	0	22.0	2.8E+01
003	Air-cooled slag	—	—	Distilled water	6.1	×	0.3	30	24	2	0	0	15.0	1.8E+01
004	Air-cooled slag	—	—	Distilled water	5.8	×	0.3	30	24	10	0	0	0.0	0
005	Air-cooled slag	—	—	Distilled water	5.8	×	0.3	30	24	20	0	0	0.0	0
006	Air-cooled slag	—	—	Distilled water	5.9	×	0.3	30	24	100	0	0	3.0	3.1E+00
007	Granulated slag	—	—	Distilled water	6.8	×	0.3	30	24	0.1	0	0	65.0	1.9E+02
008	Granulated slag	—	—	Distilled water	6.2	×	0.3	30	24	1	0	0	22.0	2.8E+01
009	Granulated slag	—	—	Distilled water	6.1	×	0.3	30	24	2	0	0	15.0	1.8E+01
010	Granulated slag	—	—	Distilled water	5.8	×	0.3	30	24	10	0	0	20.0	2.5E+01
011	Granulated slag	—	—	Distilled water	5.8	×	0.3	30	24	20	0	0	0.0	0
012	Granulated slag	—	—	Distilled water	5.9	×	0.3	30	24	100	0	0	18.0	2.2E+01

(1) Particle size measurement: Median diameter SHIMADZU SALD-7101

(2) The shaking was used to invert the rotation type stirrer.

(3) ICP-MS