

ID	Adsorbent	Production area	Particle size	Aqueous solution			Amount of adsorbent m[g]	Solution volume V[ml]	Mixing time(1) [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]		
007	Synthetic jarosite			Ion-exchanged water + RO	5.03	○	0.1	10	24			0.1	0.00	-2.1E+01
008	Synthetic jarosite			Ion-exchanged water + RO	5.23	○	0.1	10	24			1.4	4.83	5.1E+00
009	Synthetic jarosite			Ion-exchanged water + RO	5.37	○	0.1	10	24			10.1	0.67	6.7E-01
016	Synthetic schwertmannite			Ion-exchanged water + RO	5.03	○	0.1	10	24			0.1	0.00	0.0E+00
017	Synthetic schwertmannite			Ion-exchanged water + RO	5.23	○	0.1	10	24			1.4	0.00	0.0E+00
018	Synthetic schwertmannite			Ion-exchanged water + RO	5.37	○	0.1	10	24			10.1	0.00	0.0E+00
025	A mixture of hematite and magunetite			Ion-exchanged water + RO	5.03	○	0.1	10	24			0.1	0.00	0.0E+00
026	A mixture of hematite and magunetite			Ion-exchanged water + RO	5.23	○	0.1	10	24			1.4	52.45	1.1E+02
027	A mixture of hematite and magunetite			Ion-exchanged water + RO	5.37	○	0.1	10	24			10.1	15.26	1.8E+01
034	Artificial zeolite was deposited lepidocrocite			Ion-exchanged water + RO	5.03	○	0.1	10	24			0.1	0.00	0.0E+00
035	Artificial zeolite was deposited lepidocrocite			Ion-exchanged water + RO	5.23	○	0.1	10	24			1.4	0.00	0.0E+00
036	Artificial zeolite was deposited lepidocrocite			Ion-exchanged water + RO	5.37	○	0.1	10	24			10.1	0.00	0.0E+00
052	Zeolite	Niki-HOKKAIDO		Ion-exchanged water + RO	5.03	○	0.1	10	24			0.1	0.00	0.0E+00
053	Zeolite	Niki-HOKKAIDO		Ion-exchanged water + RO	5.23	○	0.1	10	24			1.4	15.46	1.8E+01
054	Zeolite	Niki-HOKKAIDO		Ion-exchanged water + RO	5.37	○	0.1	10	24			10.1	2.37	2.4E+00