

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			Sr adsorption ratio [%]	Kd(Sr)
				Composition,etc.	pH	Filtration ○: Yes ×: No				Cs [ppm]	Sr(2) [ppm]	I(3) [ppm]		
018	Zeolite	Niki-HOKKAIDO	100 mesh	Ion-exchanged water	8.47	○	0.3	30	24	0	0.1	0	92.97	1322
019	Zeolite	Niki-HOKKAIDO	100 mesh	Ion-exchanged water	8.27	○	0.3	30	24	0	1	0	97.70	4247
020	Zeolite	Niki-HOKKAIDO	100 mesh	Ion-exchanged water	7.54	○	0.3	30	24	0	2	0	97.53	3950
021	Zeolite	Niki-HOKKAIDO	100 mesh	Ion-exchanged water	6.68	○	0.3	30	24	0	10	0	99.69	32255
027	Tile zeolite	Niki-HOKKAIDO		Ion-exchanged water	6.85	○	0.3	30	24	0	0.01	0	100.00	
028	Tile zeolite	Niki-HOKKAIDO		Ion-exchanged water	6.51	○	0.3	30	24	0	0.1	0	100.00	
029	Tile zeolite	Niki-HOKKAIDO		Ion-exchanged water	6.37	○	0.3	30	24	0	1	0	99.30	14127
030	Tile zeolite	Niki-HOKKAIDO		Ion-exchanged water	6.23	○	0.3	30	24	0	2	0	98.69	7508
031	Tile zeolite	Niki-HOKKAIDO		Ion-exchanged water	6.05	○	0.3	30	24	0	10	0	93.02	1332
032	Tile zeolite	Niki-HOKKAIDO		Ion-exchanged water	6.50	○	0.3	30	24	0.01	0	0		
033	Tile zeolite	Niki-HOKKAIDO		Ion-exchanged water	6.26	○	0.3	30	24	0.1	0	0		
034	Tile zeolite	Niki-HOKKAIDO		Ion-exchanged water	6.25	○	0.3	30	24	1	0	0		
035	Tile zeolite	Niki-HOKKAIDO		Ion-exchanged water	6.06	○	0.3	30	24	2	0	0		
036	Tile zeolite	Niki-HOKKAIDO		Ion-exchanged water	5.93	○	0.3	30	24	10	0	0		
037	Tile zeolite	Niki-HOKKAIDO		Ion-exchanged water	6.86	○	0.3	30	24	0	0.01	0	89.80	880
038	Tile zeolite	Niki-HOKKAIDO		Ion-exchanged water	6.64	○	0.3	30	24	0	0.1	0	94.20	1623
039	Tile zeolite	Niki-HOKKAIDO		Ion-exchanged water	6.59	○	0.3	30	24	0	1	0	96.83	3051
040	Tile zeolite	Niki-HOKKAIDO		Ion-exchanged water	6.45	○	0.3	30	24	0	2	0	96.52	2770
041	Tile zeolite	Niki-HOKKAIDO		Ion-exchanged water	6.39	○	0.3	30	24	0	10	0	83.86	520
128	Zeolite	Haboro-HOKKAIDO		Ion-exchanged water	8.68	○	0.3	30	24	0	0.1	0	75.19	303
129	Zeolite	Haboro-HOKKAIDO		Ion-exchanged water	8.24	○	0.3	30	24	0	1	0	98.40	6139
130	Zeolite	Haboro-HOKKAIDO		Ion-exchanged water	8.19	○	0.3	30	24	0	2	0	98.97	9652
131	Zeolite	Haboro-HOKKAIDO		Ion-exchanged water	7.78	○	0.3	30	24	0	10	0	99.36	15464
138	Zeolite	Haboro-HOKKAIDO		Ion-exchanged water	9.14	○	0.3	30	24	0	0.1	0	61.49	160
139	Zeolite	Haboro-HOKKAIDO		Ion-exchanged water	8.69	○	0.3	30	24	0	1	0	98.96	9474
140	Zeolite	Haboro-HOKKAIDO		Ion-exchanged water	9.02	○	0.3	30	24	0	2	0	99.31	14385
141	Zeolite	Haboro-HOKKAIDO		Ion-exchanged water	8.63	○	0.3	30	24	0	10	0	99.41	16933
149	Zeolite	Haboro-HOKKAIDO		Ion-exchanged water	9.08	○	0.3	30	24	0	1	0	91.07	1019
150	Zeolite	Haboro-HOKKAIDO		Ion-exchanged water	9.11	○	0.3	30	24	0	2	0	91.62	1094
151	Zeolite	Haboro-HOKKAIDO		Ion-exchanged water	8.79	○	0.3	30	24	0	10	0	98.04	4992