

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			Cs adsorption ratio [%]	Kd(Cs)
				Composition,etc.	pH	Filtration ○:Yes ×:No				Cs [ppm]	Sr(2) [ppm]	I(3) [ppm]		
002	Zeolite	Ayashi-MIYAGI		Ion-exchanged water	6.68	○	0.3	30	24	0.01	0	0	99.23	12813
003	Zeolite	Ayashi-MIYAGI		Ion-exchanged water	6.56	○	0.3	30	24	0.1	0	0	99.52	20900
004	Zeolite	Ayashi-MIYAGI		Ion-exchanged water	6.33	○	0.3	30	24	1	0	0	99.49	19425
005	Zeolite	Ayashi-MIYAGI		Ion-exchanged water	6.16	○	0.3	30	24	2	0	0	99.71	34201
006	Zeolite	Ayashi-MIYAGI		Ion-exchanged water	6.33	○	0.3	30	24	10	0	0	99.56	22684
012	Zeolite	Niki-HOKKAIDO	100 mesh	Ion-exchanged water	8.27	○	0.3	30	24	0.01	0	0	93.45	1428
013	Zeolite	Niki-HOKKAIDO	100 mesh	Ion-exchanged water	8.11	○	0.3	30	24	0.1	0	0	96.60	2839
014	Zeolite	Niki-HOKKAIDO	100 mesh	Ion-exchanged water	8.43	○	0.3	30	24	1	0	0	98.99	9849
015	Zeolite	Niki-HOKKAIDO	100 mesh	Ion-exchanged water	8.25	○	0.3	30	24	2	0	0	99.26	13499
016	Zeolite	Niki-HOKKAIDO	100 mesh	Ion-exchanged water	7.75	○	0.3	30	24	10	0	0	99.56	22455
022	Tile zeolite	Niki-HOKKAIDO		Ion-exchanged water	6.94	○	0.3	30	24	0.01	0	0	98.35	5976
023	Tile zeolite	Niki-HOKKAIDO		Ion-exchanged water	6.90	○	0.3	30	24	0.1	0	0	99.36	15469
024	Tile zeolite	Niki-HOKKAIDO		Ion-exchanged water	6.68	○	0.3	30	24	1	0	0	99.61	25732
025	Tile zeolite	Niki-HOKKAIDO		Ion-exchanged water	6.36	○	0.3	30	24	2	0	0	99.71	34141
026	Tile zeolite	Niki-HOKKAIDO		Ion-exchanged water	6.19	○	0.3	30	24	10	0	0	99.72	36225
032	Tile zeolite	Niki-HOKKAIDO		Ion-exchanged water	6.50	○	0.3	30	24	0.01	0	0	97.48	3873
033	Tile zeolite	Niki-HOKKAIDO		Ion-exchanged water	6.26	○	0.3	30	24	0.1	0	0	99.18	12103
034	Tile zeolite	Niki-HOKKAIDO		Ion-exchanged water	6.25	○	0.3	30	24	1	0	0	99.52	20519
035	Tile zeolite	Niki-HOKKAIDO		Ion-exchanged water	6.06	○	0.3	30	24	2	0	0	99.54	21676
036	Tile zeolite	Niki-HOKKAIDO		Ion-exchanged water	5.93	○	0.3	30	24	10	0	0	99.58	23738
143	Zeolite	Haboro-HOKKAIDO		Ion-exchanged water	8.60	○	0.3	30	24	0.1	0	0	95.56	2153
144	Zeolite	Haboro-HOKKAIDO		Ion-exchanged water	8.76	○	0.3	30	24	1	0	0	98.67	7440
145	Zeolite	Haboro-HOKKAIDO		Ion-exchanged water	8.72	○	0.3	30	24	2	0	0	99.01	9977
146	Zeolite	Haboro-HOKKAIDO		Ion-exchanged water	8.08	○	0.3	30	24	10	0	0	99.11	11177