

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]		
042	Bentonite	Morocco		Ion-exchanged water	9.10	○	0.3	30	24	0.01	0	0	53.04	113
043	Bentonite	Morocco		Ion-exchanged water	9.10	○	0.3	30	24	0.1	0	0	92.71	1271
044	Bentonite	Morocco		Ion-exchanged water	9.11	○	0.3	30	24	1	0	0	90.50	953
045	Bentonite	Morocco		Ion-exchanged water	9.25	○	0.3	30	24	2	0	0	87.53	702
046	Bentonite	Morocco		Ion-exchanged water	9.11	○	0.3	30	24	10	0	0	75.74	312
052	Bentonite	YAMAGATA		Ion-exchanged water	10.24	○	0.3	30	24	0.01	0	0	85.26	578
053	Bentonite	YAMAGATA		Ion-exchanged water	10.25	○	0.3	30	24	0.1	0	0	92.15	1174
054	Bentonite	YAMAGATA		Ion-exchanged water	10.22	○	0.3	30	24	1	0	0	93.43	1422
055	Bentonite	YAMAGATA		Ion-exchanged water	10.24	○	0.3	30	24	2	0	0	93.67	1481
056	Bentonite	YAMAGATA		Ion-exchanged water	10.28	○	0.3	30	24	10	0	0	95.10	1943
062	Bentonite	State of Wyoming		Ion-exchanged water	10.31	○	0.3	30	24	0.01	0	0	69.28	226
063	Bentonite	State of Wyoming		Ion-exchanged water	10.23	○	0.3	30	24	0.1	0	0	92.16	1176
064	Bentonite	State of Wyoming		Ion-exchanged water	10.29	○	0.3	30	24	1	0	0	93.45	1427
065	Bentonite	State of Wyoming		Ion-exchanged water	10.27	○	0.3	30	24	2	0	0	92.15	1174
066	Bentonite	State of Wyoming		Ion-exchanged water	10.33	○	0.3	30	24	10	0	0	93.49	1436
072	Bentonite	Kushiro-HOKKAIDO		Ion-exchanged water	10.18	○	0.3	30	24	0.01	0	0	71.96	257
073	Bentonite	Kushiro-HOKKAIDO		Ion-exchanged water	9.87	○	0.3	30	24	0.1	0	0	64.96	185
074	Bentonite	Kushiro-HOKKAIDO		Ion-exchanged water	9.87	○	0.3	30	24	1	0	0	66.11	195
075	Bentonite	Kushiro-HOKKAIDO		Ion-exchanged water	9.95	○	0.3	30	24	2	0	0	64.52	182
076	Bentonite	Kushiro-HOKKAIDO		Ion-exchanged water	10.07	○	0.3	30	24	10	0	0	65.24	188
082	Bentonite	Kushiro-HOKKAIDO		Ion-exchanged water	10.08	○	0.3	30	24	0.01	0	0	76.96	334
083	Bentonite	Kushiro-HOKKAIDO		Ion-exchanged water	10.11	○	0.3	30	24	0.1	0	0	84.42	542
084	Bentonite	Kushiro-HOKKAIDO		Ion-exchanged water	10.06	○	0.3	30	24	1	0	0	80.38	410
085	Bentonite	Kushiro-HOKKAIDO		Ion-exchanged water	10.10	○	0.3	30	24	2	0	0	78.71	370
086	Bentonite	Kushiro-HOKKAIDO		Ion-exchanged water	10.09	○	0.3	30	24	10	0	0	78.26	360
092	Bentonite	Kushiro-HOKKAIDO		Ion-exchanged water	9.88	○	0.3	30	24	0.01	0	0	90.21	921
093	Bentonite	Kushiro-HOKKAIDO		Ion-exchanged water	9.85	○	0.3	30	24	0.1	0	0	89.83	884
094	Bentonite	Kushiro-HOKKAIDO		Ion-exchanged water	9.87	○	0.3	30	24	1	0	0	88.41	763
095	Bentonite	Kushiro-HOKKAIDO		Ion-exchanged water	9.84	○	0.3	30	24	2	0	0	86.45	638
096	Bentonite	Kushiro-HOKKAIDO		Ion-exchanged water	9.84	○	0.3	30	24	10	0	0	82.98	487
102	Bentonite	Haboro-HOKKAIDO		Ion-exchanged water	9.89	○	0.3	30	24	0.01	0	0	57.09	133
103	Bentonite	Haboro-HOKKAIDO		Ion-exchanged water	9.95	○	0.3	30	24	0.1	0	0	92.52	1237
104	Bentonite	Haboro-HOKKAIDO		Ion-exchanged water	9.94	○	0.3	30	24	1	0	0	92.12	1169
105	Bentonite	Haboro-HOKKAIDO		Ion-exchanged water	9.97	○	0.3	30	24	2	0	0	92.70	1270
106	Bentonite	Haboro-HOKKAIDO		Ion-exchanged water	9.93	○	0.3	30	24	10	0	0	89.73	874