Radiation Measurement Results of 69 Items in August

When samples include natural radionuclides we can't deny the possibility of their radiation value counted together in our results.

The list below only shows the measurement results of the samples brought in.

Radioactive contamination level may differ according to sampling points even within the same address.

★Gamma-ray

(Bq/Kg raw:Weight of raw sample Bq/Kg dry:Weight of dried sample)

Samples	Sampling Point	Sampling Month	Measurement Result			Uncertainty			Total Amount of Cesium	Minimum Limit of Detection		
Rice	Akita Pref	Oct-15	Cs137	—	Bq/Kg dry	±	—	Bq/Kg dry	Under Minimum Limit of Detection	Cs137	2.3	Bq/Kg dry
			Cs134	—	Bq/Kg dry	±	—	Bq/Kg dry		Cs134	2.1	Bq/Kg dry
Pumpkin (Boiled)	kashimamachi kubo Iwaki	Aug-15	Cs137	—	Bq/Kg raw	±	—	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	3.0	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—	Bq/Kg raw		Cs134	2.8	Bq/Kg raw
Pumpkin	Watanabemachi Iwaki	Jul-15	Cs137	—	Bq/Kg raw	±	—	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	3.1	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—	Bq/Kg raw		Cs134	2.8	Bq/Kg raw
Tomato	Hitachinaka Ibaraki Pref	Aug-15	Cs137	—	Bq/Kg raw	±	—	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	2.5	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—	Bq/Kg raw		Cs134	2.2	Bq/Kg raw
Watermelon	Kashimamachi Iwaki	Aug-15	Cs137	—	Bq/Kg raw	±	—	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	2.3	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—	Bq/Kg raw		Cs134	2.1	Bq/Kg raw
Watermelon	Watanabemachi Iwaki	Aug-15	Cs137	—	Bq/Kg raw	±	—	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	3.1	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—	Bq/Kg raw		Cs134	2.9	Bq/Kg raw
Red perilla leaf	Uchigo koyamachi Iwaki	Jul-15	Cs137	—	Bq/Kg raw	±	—	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	6.8	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—	Bq/Kg raw		Cs134	6.0	Bq/Kg raw
Chinese chives	Uchigo koyamachi Iwaki	Jul-15	Cs137	—	Bq/Kg raw	±	—	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	7.4	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—	Bq/Kg raw		Cs134	6.7	Bq/Kg raw
Apple (With skin)	Iwaki	Aug-15	Cs137	—	Bq/Kg raw	±	—	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	3.1	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—	Bq/Kg raw		Cs134	2.9	Bq/Kg raw
Myoga	Joban kamiyunagaya Iwaki	Aug-15	Cs137	—	Bq/Kg raw	±	—	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	4.6	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—	Bq/Kg raw		Cs134	3.8	Bq/Kg raw
Tea leaf	Okuma Futaba	Apr-15	Cs137	3556	Bq/Kg raw	±	713	Bq/Kg raw	4,704	Cs137	7.0	Bq/Kg raw
			Cs134	1148	Bq/Kg raw	±	231	Bq/Kg raw		Cs134	6.0	Bq/Kg raw
Short-necked clam	Teradomari Nagaoka Niigata Pref	Aug-15	Cs137	—	Bq/Kg raw	±	—	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	12.3	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—	Bq/Kg raw		Cs134	10.1	Bq/Kg raw
Saury (Organs removed)	Hokkaido	Aug-15	Cs137	—	Bq/Kg raw	±	—	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	3.2	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—	Bq/Kg raw		Cs134	2.9	Bq/Kg raw
Saury (Organs only)	Hokkaido	Aug-15	Cs137	—	Bq/Kg raw	±	—	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	32.3	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—	Bq/Kg raw		Cs134	30.6	Bq/Kg raw
School lunch	Uchigotsuzura machi Iwaki	Aug-15	Cs137	—	Bq/Kg raw	±	—	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	2.6	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—	Bq/Kg raw		Cs134	2.4	Bq/Kg raw
School lunch	Uchigotsuzura machi Iwaki	Aug-15	Cs137	—	Bq/Kg raw	±	—	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	3.0	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—	Bq/Kg raw		Cs134	2.7	Bq/Kg raw
Sea water	Teradomari Nagaoka Niigata Pref	Aug-15	Cs137	—	Bq/Kg raw	±	—	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	1.5	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—	Bq/Kg raw		Cs134	1.4	Bq/Kg raw
Sea water	Nishiyamacho kashiwazaki Niigata Pref	Aug-15	Cs137	—	Bq/Kg raw	±	—	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	1.7	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—	Bq/Kg raw		Cs134	1.5	Bq/Kg raw

※"—" used in Measurement Result and Uncertainty shows that the value is below the detection limit. But it does not necessary mean 0(zero)Bq/Kg.

Iwaki Radiation Measuring Center, Tarachine

★Gamma-ray

(Bq/Kg raw:Weight of raw sample Bq/Kg dry:Weight of dried sample)

Samples	Sampling Point	Sampling Month	Measurement Result			Uncertainty			Total Amount of Cesium	Minimum Limit of Detection		
Moss	Chuodaitakaku Iwaki	Aug-15	Cs137	3090	Bq/Kg dry	±	620	Bq/Kg dry	4,023	Cs137	5.1	Bq/Kg dry
			Cs134	933	Bq/Kg dry	±	187	Bq/Kg dry		Cs134	4.7	Bq/Kg dry
Moss	Tabitomachi Tabiuto Iwaki	Aug-15	Cs137	16000	Bq/Kg dry	±	3200	Bq/Kg dry	20,160	Cs137	42.1	Bq/Kg dry
			Cs134	4160	Bq/Kg dry	±	830	Bq/Kg dry		Cs134	34.2	Bq/Kg dry
Of vacuum cleaner dust	Chuodaitakaku Iwaki	Aug-15	Cs137	654	Bq/Kg dry	±	153	Bq/Kg dry	885	Cs137	93.8	Bq/Kg dry
			Cs134	231	Bq/Kg dry	±	75	Bq/Kg dry		Cs134	90.4	Bq/Kg dry
Of vacuum cleaner dust	Tabitomachi Tabiuto Iwaki	Aug-15	Cs137	1290	Bq/Kg dry	±	300	Bq/Kg dry	1,611	Cs137	163	Bq/Kg dry
			Cs134	321	Bq/Kg dry	±	109	Bq/Kg dry		Cs134	130	Bq/Kg dry
Of vacuum cleaner dust	Onahamaohara Iwaki	Aug-15	Cs137	493	Bq/Kg dry	±	137	Bq/Kg dry	493	Cs137	141	Bq/Kg dry
			Cs134	—	Bq/Kg dry	±	—	Bq/Kg dry		Cs134	136	Bq/Kg dry
Of vacuum cleaner dust	Akita Pref	Aug-15	Cs137	—	Bq/Kg dry	±	—	Bq/Kg dry	Under Minimum Limit of Detection	Cs137	69.6	Bq/Kg dry
			Cs134	—	Bq/Kg dry	±	—	Bq/Kg dry		Cs134	56.5	Bq/Kg dry
Rose-leaf	Naraha Futaba	Apr-15	Cs137	166	Bq/Kg raw	±	33.0	Bq/Kg raw	219	Cs137	7.1	Bq/Kg raw
			Cs134	53.0	Bq/Kg raw	±	11.0	Bq/Kg raw		Cs134	6.0	Bq/Kg raw
Soil of the roadside	Naraha Futaba	Jun-15	Cs137	16500	Bq/Kg dry	±	3300	Bq/Kg dry	20,500	Cs137	11.8	Bq/Kg dry
			Cs134	4000	Bq/Kg dry	±	800	Bq/Kg dry		Cs134	9.3	Bq/Kg dry
Soil of the roadside	Naraha Futaba	Jun-15	Cs137	41900	Bq/Kg dry	±	8400	Bq/Kg dry	52,500	Cs137	38.7	Bq/Kg dry
			Cs134	10600	Bq/Kg dry	±	2100	Bq/Kg dry		Cs134	31.3	Bq/Kg dry
Soil of the roadside	Naraha Futaba	Jun-15	Cs137	18400	Bq/Kg dry	±	3700	Bq/Kg dry	23,060	Cs137	34.4	Bq/Kg dry
			Cs134	4660	Bq/Kg dry	±	930	Bq/Kg dry		Cs134	27.7	Bq/Kg dry
Soil of the roadside	Naraha Futaba	Jun-15	Cs137	7590	Bq/Kg dry	±	1520	Bq/Kg dry	9,460	Cs137	19.2	Bq/Kg dry
			Cs134	1870	Bq/Kg dry	±	370	Bq/Kg dry		Cs134	15.2	Bq/Kg dry
Soil of the roadside	Naraha Futaba	Jun-15	Cs137	20300	Bq/Kg dry	±	4100	Bq/Kg dry	26,480	Cs137	24.2	Bq/Kg dry
			Cs134	6180	Bq/Kg dry	±	1240	Bq/Kg dry		Cs134	23.1	Bq/Kg dry
Soil of the roadside	Naraha Futaba	Jun-15	Cs137	20700	Bq/Kg dry	±	4100	Bq/Kg dry	25,900	Cs137	25.4	Bq/Kg dry
			Cs134	5200	Bq/Kg dry	±	1040	Bq/Kg dry		Cs134	20.4	Bq/Kg dry
Soil of the roadside	Naraha Futaba	Jun-15	Cs137	7120	Bq/Kg dry	±	1420	Bq/Kg dry	8,850	Cs137	18.9	Bq/Kg dry
			Cs134	1730	Bq/Kg dry	±	350	Bq/Kg dry		Cs134	15.0	Bq/Kg dry
Soil of the roadside	Naraha Futaba	Jun-15	Cs137	5210	Bq/Kg dry	±	1040	Bq/Kg dry	6,540	Cs137	22.7	Bq/Kg dry
			Cs134	1330	Bq/Kg dry	±	270	Bq/Kg dry		Cs134	18.3	Bq/Kg dry
Soil of the roadside	Naraha Futaba	Jun-15	Cs137	5960	Bq/Kg dry	±	1190	Bq/Kg dry	7,400	Cs137	19.4	Bq/Kg dry
			Cs134	1440	Bq/Kg dry	±	290	Bq/Kg dry		Cs134	15.4	Bq/Kg dry
Soil of the roadside	Naraha Futaba	Jun-15	Cs137	9040	Bq/Kg dry	±	1810	Bq/Kg dry	11,280	Cs137	21.8	Bq/Kg dry
			Cs134	2240	Bq/Kg dry	±	450	Bq/Kg dry		Cs134	16.8	Bq/Kg dry
Soil of the roadside	Naraha Futaba	Jun-15	Cs137	13800	Bq/Kg dry	±	2800	Bq/Kg dry	17,230	Cs137	24.1	Bq/Kg dry
			Cs134	3430	Bq/Kg dry	±	690	Bq/Kg dry		Cs134	19.3	Bq/Kg dry
Soil of the roadside	Naraha Futaba	Jun-15	Cs137	27700	Bq/Kg dry	±	5500	Bq/Kg dry	34,790	Cs137	37.0	Bq/Kg dry
			Cs134	7090	Bq/Kg dry	±	1420	Bq/Kg dry		Cs134	29.4	Bq/Kg dry
Sand of the sandbox	Oyama Tochigi Pref	May-15	Cs137	43.8	Bq/Kg dry	±	9.23	Bq/Kg dry	51.3	Cs137	1.0	Bq/Kg dry
			Cs134	7.5	Bq/Kg dry	±	4.74	Bq/Kg dry		Cs134	1.0	Bq/Kg dry
Farm field soil	Yamadamachi Iwaki	Aug-15	Cs137	122	Bq/Kg dry	±	24	Bq/Kg dry	168	Cs137	2.4	Bq/Kg dry
			Cs134	46.2	Bq/Kg dry	±	9.3	Bq/Kg dry		Cs134	2.2	Bq/Kg dry

※"—" used in Measurement Result and Uncertainty shows that the value is below the detection limit. But it does not necessary mean 0(zero)Bq/Kg.

Iwaki Radiation Measuring Center, Tarachine

★Gamma-ray

(Bq/Kg raw:Weight of raw sample Bq/Kg dry:Weight of dried sample)

Samples	Sampling Point	Sampling Month	Measurement Result			Uncertainty			Total Amount of Cesium	Minimum Limit of Detection		
Garden soil	Sapporo Hokkaido	Aug-15	Cs137	6.94	Bq/Kg dry	± 1.78	Bq/Kg dry		15.1	Cs137	1.6	Bq/Kg dry
			Cs134	8.2	Bq/Kg dry	± 1.94	Bq/Kg dry			Cs134	1.5	Bq/Kg dry
Garden soil	Hananoi Nishikimachi iwaki	May-15	Cs137	134	Bq/Kg dry	± 19.3	Bq/Kg dry		158	Cs137	1.0	Bq/Kg dry
			Cs134	24.4	Bq/Kg dry	± 7.6	Bq/Kg dry			Cs134	1.0	Bq/Kg dry
Garden soil	Hananoi Nishikimachi iwaki	May-15	Cs137	118	Bq/Kg dry	± 17.0	Bq/Kg dry		147	Cs137	1.0	Bq/Kg dry
			Cs134	28.9	Bq/Kg dry	± 7.6	Bq/Kg dry			Cs134	1.0	Bq/Kg dry
Garden soil	Kanayagawa Fukushima	Jun-15	Cs137	12900	Bq/Kg dry	± 2600	Bq/Kg dry		16,740	Cs137	17.4	Bq/Kg dry
			Cs134	3840	Bq/Kg dry	± 770	Bq/Kg dry			Cs134	16.3	Bq/Kg dry
Garden soil	Kanayagawa Fukushima	May-15	Cs137	10400	Bq/Kg dry	± 2100	Bq/Kg dry		13,780	Cs137	13.0	Bq/Kg dry
			Cs134	3380	Bq/Kg dry	± 680	Bq/Kg dry			Cs134	11.7	Bq/Kg dry
Garden soil	Kanayagawa Fukushima	May-15	Cs137	85700	Bq/Kg dry	± 17100	Bq/Kg dry		113,800	Cs137	17.7	Bq/Kg dry
			Cs134	28100	Bq/Kg dry	± 5600	Bq/Kg dry			Cs134	16.1	Bq/Kg dry
Garden soil	Kanayagawa Fukushima	May-15	Cs137	5840	Bq/Kg dry	± 1170	Bq/Kg dry		7,590	Cs137	10.0	Bq/Kg dry
			Cs134	1750	Bq/Kg dry	± 350	Bq/Kg dry			Cs134	9.4	Bq/Kg dry
Garden soil	Kanayagawa Fukushima	May-15	Cs137	4400	Bq/Kg dry	± 880	Bq/Kg dry		5,700	Cs137	10.2	Bq/Kg dry
			Cs134	1300	Bq/Kg dry	± 260	Bq/Kg dry			Cs134	9.5	Bq/Kg dry
Garden soil	Kanayagawa Fukushima	May-15	Cs137	5910	Bq/Kg dry	± 1180	Bq/Kg dry		7,430	Cs137	13.7	Bq/Kg dry
			Cs134	1520	Bq/Kg dry	± 300	Bq/Kg dry			Cs134	11.2	Bq/Kg dry
Soil of the rice field	Hokkaido	May-15	Cs137	—	Bq/Kg dry	± —	Bq/Kg dry		Under Minimum Limit of Detection	Cs137	28.9	Bq/Kg dry
			Cs134	—	Bq/Kg dry	± —	Bq/Kg dry			Cs134	23.4	Bq/Kg dry
Soil of the rice field	Okayama Pref	May-15	Cs137	—	Bq/Kg dry	± —	Bq/Kg dry		Under Minimum Limit of Detection	Cs137	134	Bq/Kg dry
			Cs134	—	Bq/Kg dry	± —	Bq/Kg dry			Cs134	109	Bq/Kg dry
Soil of the rice field	Taira hirakubo Iwaki	May-15	Cs137	1080	Bq/Kg dry	± 220	Bq/Kg dry		1,470	Cs137	18.4	Bq/Kg dry
			Cs134	390	Bq/Kg dry	± 78	Bq/Kg dry			Cs134	16.9	Bq/Kg dry
Water of the rice field	Hokkaido	May-15	Cs137	—	Bq/Kg raw	± —	Bq/Kg raw		Under Minimum Limit of Detection	Cs137	0.3	Bq/Kg raw
			Cs134	—	Bq/Kg raw	± —	Bq/Kg raw			Cs134	0.2	Bq/Kg raw
Water of the rice field	Okayama Pref	May-15	Cs137	—	Bq/Kg raw	± —	Bq/Kg raw		Under Minimum Limit of Detection	Cs137	0.1	Bq/Kg raw
			Cs134	—	Bq/Kg raw	± —	Bq/Kg raw			Cs134	0.1	Bq/Kg raw
Water of the rice field	Tairahirakubo Iwaki	May-15	Cs137	—	Bq/Kg raw	± —	Bq/Kg raw		Under Minimum Limit of Detection	Cs137	0.1	Bq/Kg raw
			Cs134	—	Bq/Kg raw	± —	Bq/Kg raw			Cs134	0.1	Bq/Kg raw
Water of the pond	Fukasawa Koriyama	Apr-15	Cs137	0.28	Bq/L	± 0.02	Bq/L		0.28	Cs137	0.06	Bq/L
			Cs134	—	Bq/L	± —	Bq/L			Cs134	—	Bq/L

※"__" used in Measurement Result and Uncertainty shows that the value is below the detection limit. But it does not necessary mean 0(zero)Bq/Kg.

Iwaki Radiation Measuring Center, Tarachine

★Beta-ray (Bq/Kg raw:raw:Weight of raw sample Bq/Kg dry:Weight of dried sample)

Samples	Sampling Point	Sampling Month	Measurement Result			Uncertainty			Minimum Limit of Detection	
Kyoho (Grapes)	Kamikamado Watanabemachi Iwaki	Aug-15	T(Free)	Under Minimum Limit of Detection	Bq/L	±	—	Bq/L	4.00	Bq/L
persimmon	Joban kamiyunagaya Iwaki	Aug-15	T(Free)	Under Minimum Limit of Detection	Bq/L	±	—	Bq/L	4.00	Bq/L
Sea water	Nishiyamacho kashiwazaki Niigata Pref	Aug-15	T(Free)	Under Minimum Limit of Detection	Bq/L	±	—	Bq/L	6.50	Bq/L
Water of the rice field	Tairahirakubo Iwaki	May-15	T(Free)	Under Minimum Limit of Detection	Bq/L	±	—	Bq/L	4.00	Bq/L
Rose leaf	Okuma Futaba	Apr-15	T(Free)	17.3	Bq/L	±	4.20	Bq/L	4.40	Bq/L
			T(Organization)	Under Minimum Limit of Detection	Bq/Kg raw	±	—	Bq/Kg raw	1.30	Bq/Kg raw
Tea leaf	Okuma Futaba	Apr-15	T(Free)	Under Minimum Limit of Detection	Bq/L	±	—	Bq/L	6.60	Bq/L
			T(Organization)	2.70	Bq/Kg raw	±	0.90	Bq/Kg raw	1.00	Bq/Kg raw
Sand of the sandbox	Oyama Tochigi Pref	May-15	Sr90	Under Minimum Limit of Detection	Bq/Kg dry	±	—	Bq/Kg dry	2.51	Bq/Kg dry
Farm field soil	Joban Shimofunao Iwaki	Apr-15	Sr90	Under Minimum Limit of Detection	Bq/Kg dry	±	—	Bq/Kg dry	2.30	Bq/Kg dry
Farm field soil	Joban kamiyunagaya Iwaki	May-15	Sr90	Under Minimum Limit of Detection	Bq/Kg dry	±	—	Bq/Kg dry	2.11	Bq/Kg dry
Garden soil	Hananoi Nishikimachi iwaki	May-15	Sr90	4.71	Bq/Kg dry	±	0.95	Bq/Kg dry	2.31	Bq/Kg dry
Garden soil	Hananoi Nishikimachi iwaki	May-15	Sr90	Under Minimum Limit of Detection	Bq/Kg dry	±	—	Bq/Kg dry	2.35	Bq/Kg dry
Garden soil	Kanayagawa Fukushima	May-15	Sr90	10.12	Bq/Kg dry	±	0.93	Bq/Kg dry	2.19	Bq/Kg dry
Garden soil	Kanayagawa Fukushima	May-15	Sr90	4.28	Bq/Kg dry	±	0.92	Bq/Kg dry	2.25	Bq/Kg dry
Garden soil	Kanayagawa Fukushima	May-15	Sr90	Under Minimum Limit of Detection	Bq/Kg dry	±	—	Bq/Kg dry	2.45	Bq/Kg dry

T(Free) : Tritium(Free water) T(Organization) : Tritium(Organization bound water) Sr90 : Strontium90

※The value below Minimum Limit of Detection does not necessary mean 0(zero)Bq/Kg.

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