



Radiation Measurement Results of 141 Items in March



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				
			Cs137	Cs134	±	—		Cs137	Cs134			
Rice	Yoshima, Iwaki	Oct-18	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.8	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.7	Bq/kg raw
Potato	Hanamigawa, Chiba, Chiba	Oct-18	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.6	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	1.2	Bq/kg raw
Carrot	Hanamigawa, Chiba, Chiba	Jan-19	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.2	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	2.0	Bq/kg raw
Japanese white radish	Tairashimotakaku, Iwaki	Mar-19	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.3	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	1.3	Bq/kg raw
Turnip	Iwaki	Feb-19	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.2	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	1.0	Bq/kg raw
Turnip	Hanamigawa, Chiba, Chiba	Feb-19	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	1.3	Bq/kg raw
Chinese cabbage	Hanamigawa, Chiba, Chiba	Feb-19	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	2.1	Bq/kg raw
Spinach	Hanamigawa, Chiba, Chiba	Feb-19	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	2.0	Bq/kg raw
Brussels sprouts	Minamisoma, Fukushima	Mar-19	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.1	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.9	Bq/kg raw
Green onion	Ueda, Iwaki	Mar-19	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.4	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	1.4	Bq/kg raw
Broccoli	Minamisoma, Fukushima	Mar-19	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.0	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	2.0	Bq/kg raw
Broccoli	Tairashimotakaku, Iwaki	Mar-19	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.1	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	2.1	Bq/kg raw
Japanese mustard spinach	Hanamigawa, Chiba, Chiba	Feb-19	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.9	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	1.5	Bq/kg raw
Wasabi greens	Shimooguni, Ryouzen, Date, Fukushima	Feb-19	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.4	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	1.3	Bq/kg raw
Mustard greens	Minamisoma, Fukushima	Mar-19	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
Bean sprout	Iwate	Mar-19	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.4	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	1.3	Bq/kg raw
Arugula	Tsutiura, Ibaraki	Mar-19	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.2	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	1.7	Bq/kg raw
Coriander	Tsutiura, Ibaraki	Mar-19	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	5.5	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	4.4	Bq/kg raw
Pumpkin	New Zealand	Jan-19	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.4	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	1.3	Bq/kg raw
Bitter melon	Okinawa	Mar-19	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.

★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	
Tomato	Tsutiura, Ibaraki	Mar-19	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.2 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	1.1 Bq/kg raw
Butterbur sprout	Sukagawa, Fukushima	Mar-19	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.6 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	1.3 Bq/kg raw
Butterbur sprout	Iritono, Tono, Iwaki	Mar-19	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.8 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	2.2 Bq/kg raw
Butterbur sprout	Tsutiura, Ibaraki	Mar-19	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	2.7 Bq/kg raw
Wild yam	Niihari, Tsutiura, Ibaraki	Mar-19	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.4 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	1.3 Bq/kg raw
Turmeric	Tsutiura, Ibaraki	Mar-19	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.6 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	1.5 Bq/kg raw
Dried Japanese white radish	Kawauchi, Futaba, Fukushima	Jan-19	Cs137	7.0 Bq/kg raw	±	2.4 Bq/kg raw	7.0	Cs137	2.4 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	1.9 Bq/kg raw
Dried Japanese white radish	Ryouzen, Date, Fukushima	Jan-19	Cs137	3.7 Bq/kg raw	±	1.9 Bq/kg raw	3.7	Cs137	2.0 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	1.7 Bq/kg raw
Dried Japanese white radish	Kunimi, Date, Fukushima	Jan-19	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.9 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	2.2 Bq/kg raw
Dried Japanese white radish	Tsutiura, Ibaraki	Jan-19	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.7 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	2.0 Bq/kg raw
Freeze-dried Japanese white radish	Iwaki	Jan-19	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.0 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	1.5 Bq/kg raw
Houttuynia Cordata (leaf)	Tsutiura, Ibaraki	Jan-19	Cs137	18.6 Bq/kg raw	±	8.9 Bq/kg raw	18.6	Cs137	8.0 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	6.4 Bq/kg raw
Rice-malt	Japan (production)	unknown	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.4 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	1.0 Bq/kg raw
Shitake mushroom grown in log	Tsutiura, Ibaraki	Mar-19	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.1 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	1.6 Bq/kg raw
Boar · male (meat)	Ena, Iwaki	Mar-19	Cs137	22.3 Bq/kg raw	±	4.7 Bq/kg raw	22.3	Cs137	2.0 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	1.8 Bq/kg raw
Boar · male (heart, liver)	Ena, Iwaki	Mar-19	Cs137	10.4 Bq/kg raw	±	2.5 Bq/kg raw	10.4	Cs137	1.9 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	1.7 Bq/kg raw
Boar · female (meat)	Enahaginosaku, Iwaki	Mar-19	Cs137	19.3 Bq/kg raw	±	3.4 Bq/kg raw	21.5	Cs137	2.0 Bq/kg raw
			Cs134	2.2 Bq/kg raw	±	1.8 Bq/kg raw		Cs134	1.8 Bq/kg raw
Boar · female (heart, liver)	Enahaginosaku, Iwaki	Mar-19	Cs137	26.9 Bq/kg raw	±	5.4 Bq/kg raw	26.9	Cs137	1.2 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	1.1 Bq/kg raw
Saury(flesh)	Iwate	Mar-19	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.4 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	1.3 Bq/kg raw
Bonito(head and bony parts)	Chiba	Mar-19	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.6 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	1.5 Bq/kg raw
Herring	Iwaki	Mar-19	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.1 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	1.5 Bq/kg raw
Boiled salmon bone (canned)	Japan (production)	unknown	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.2 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	1.1 Bq/kg raw
Scallop(flesh)	Aomori	Mar-19	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.1 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	1.0 Bq/kg raw
Shavings of dried bonito	Japan (production)	unknown	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.8 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	2.1 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.

★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	
Apple(pulp)	Shimooguni,Ryouzen, Date, Fukushima	Nov-18	Cs137	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.6 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw		Cs134	1.4 Bq/kg raw
Apple (peel, calyx)	Shimooguni,Ryouzen, Date, Fukushima	Nov-18	Cs137	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.4 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw		Cs134	1.8 Bq/kg raw
Dried persimmon	Yanagawa, Date, Fukushima	Feb-19	Cs137	4.2 Bq/kg raw	± 2.3 Bq/kg raw	— Bq/kg raw	4.2	Cs137	2.3 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw		Cs134	1.9 Bq/kg raw
Persimmon (dried chip)	Tsutiura, Ibaraki	Feb-19	Cs137	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.2 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw		Cs134	1.7 Bq/kg raw
Peanut(pulp)	Yachimata, Chiba	Feb-19	Cs137	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.9 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw		Cs134	1.4 Bq/kg raw
Peanut(pulp)	Kasumigaura, Ibaraki	Feb-19	Cs137	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.7 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw		Cs134	1.9 Bq/kg raw
Egg	Hobara, Date, Fukushima	Mar-19	Cs137	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.4 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw		Cs134	1.3 Bq/kg raw
Egg	Onahama, Iwaki	Mar-19	Cs137	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.9 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw		Cs134	1.6 Bq/kg raw
Konjac	Yamamoto, Watari, Miyagi	Mar-19	Cs137	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.2 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw		Cs134	1.2 Bq/kg raw
Soybean flour	Samegawa, Higashishirakawa, Fukushima	unknown	Cs137	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.6 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw		Cs134	1.3 Bq/kg raw
Soybean flour	Ryugasaki, Ibaraki	Feb-19	Cs137	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.7 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw		Cs134	1.3 Bq/kg raw
Citron sugar (processed product)	Yuzuki, Soma, Fukushima	Oct-18	Cs137	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.7 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw		Cs134	0.6 Bq/kg raw
Fruit powder	Sano, Tochigi	unknown	Cs137	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	4.2 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw		Cs134	3.2 Bq/kg raw
Dressing (perilla)	Japan (production)	unknown	Cs137	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.9 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw		Cs134	0.8 Bq/kg raw
Curry (pre-packaged food)	Komagane, Nagano	2018	Cs137	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.4 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw		Cs134	1.1 Bq/kg raw
School lunch	Uchigotakasaka, Iwaki	Mar-19	Cs137	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.9 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw		Cs134	0.8 Bq/kg raw
School lunch	Uchigotakasaka, Iwaki	Mar-19	Cs137	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.8 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw		Cs134	0.7 Bq/kg raw
School lunch	Jobanmatsugadai, Iwaki	Mar-19	Cs137	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.9 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw	— Bq/kg raw		Cs134	0.8 Bq/kg raw
Soil	Nimaibashi, Iidate, Soma, Fukushima	Mar-19	Cs137	15800.0 Bq/Kg dry	± 3200.0 Bq/Kg dry	— Bq/Kg dry	17140.0	Cs137	87.0 Bq/Kg dry
			Cs134	1340.0 Bq/Kg dry	± 270.0 Bq/Kg dry	— Bq/Kg dry		Cs134	68.8 Bq/Kg dry
Soil	Kusano, Iidate, Soma, Fukushima	Mar-19	Cs137	7570.0 Bq/Kg dry	± 1510.0 Bq/Kg dry	— Bq/Kg dry	8343.0	Cs137	40.7 Bq/Kg dry
			Cs134	773.0 Bq/Kg dry	± 155.0 Bq/Kg dry	— Bq/Kg dry		Cs134	34.8 Bq/Kg dry
Soil	Kamihobara, Hobara, Date, Fukushima	Mar-19	Cs137	3240.0 Bq/Kg dry	± 650.0 Bq/Kg dry	— Bq/Kg dry	3506.0	Cs137	28.3 Bq/Kg dry
			Cs134	266.0 Bq/Kg dry	± 56.0 Bq/Kg dry	— Bq/Kg dry		Cs134	22.4 Bq/Kg dry
Soil	Kamihobara, Hobara, Date, Fukushima	Mar-19	Cs137	2990.0 Bq/Kg dry	± 600.0 Bq/Kg dry	— Bq/Kg dry	3277.0	Cs137	39.6 Bq/Kg dry
			Cs134	287.0 Bq/Kg dry	± 64.0 Bq/Kg dry	— Bq/Kg dry		Cs134	33.8 Bq/Kg dry
Soil	Haramachi, Minamisoma, Fukushima	Mar-19	Cs137	228.0 Bq/Kg dry	± 58.0 Bq/Kg dry	— Bq/Kg dry	228.0	Cs137	56.1 Bq/Kg dry
			Cs134	— Bq/Kg dry	± — Bq/Kg dry	— Bq/Kg dry		Cs134	47.8 Bq/Kg dry
Soil	Iino, Fukushima, Fukushima	Mar-19	Cs137	12300.0 Bq/Kg dry	± 2500.0 Bq/Kg dry	— Bq/Kg dry	13340.0	Cs137	136.0 Bq/Kg dry
			Cs134	1040.0 Bq/Kg dry	± 230.0 Bq/Kg dry	— Bq/Kg dry		Cs134	107.0 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.

★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			
Soil	Iino, Fukushima, Fukushima	Mar-19	Cs137	7470.0 Bq/Kg dry	± 1490.0 Bq/Kg dry	8242.0	Cs137	74.9 Bq/Kg dry		
			Cs134	772.0 Bq/Kg dry	± 162.0 Bq/Kg dry		Cs134	64.0 Bq/Kg dry		
Soil	Shimizu, Noda, Fukushima, Fukushima	Mar-19	Cs137	852.0 Bq/Kg dry	± 182.0 Bq/Kg dry	852.0	Cs137	84.3 Bq/Kg dry		
			Cs134	— Bq/Kg dry	± — Bq/Kg dry		Cs134	72.0 Bq/Kg dry		
Soil	Haga, koriyama, Fukushima	Mar-19	Cs137	11500.0 Bq/Kg dry	± 2300.0 Bq/Kg dry	12740.0	Cs137	142.0 Bq/Kg dry		
			Cs134	1240.0 Bq/Kg dry	± 270.0 Bq/Kg dry		Cs134	132.0 Bq/Kg dry		
Soil	Fukuyama, Koriyama, Fukushima	Mar-19	Cs137	1980.0 Bq/Kg dry	± 400.0 Bq/Kg dry	1980.0	Cs137	94.2 Bq/Kg dry		
			Cs134	— Bq/Kg dry	± — Bq/Kg dry		Cs134	80.4 Bq/Kg dry		
Soil	Fukuyama, Koriyama, Fukushima	Mar-19	Cs137	486.0 Bq/Kg dry	± 125.0 Bq/Kg dry	486.0	Cs137	123.0 Bq/Kg dry		
			Cs134	— Bq/Kg dry	± — Bq/Kg dry		Cs134	105.0 Bq/Kg dry		
Soil	Taira, Iwaki	Mar-19	Cs137	179.0 Bq/Kg dry	± 20.0 Bq/Kg dry	194.2	Cs137	3.6 Bq/Kg dry		
			Cs134	15.2 Bq/Kg dry	± 2.7 Bq/Kg dry		Cs134	5.3 Bq/Kg dry		
Soil	Taira, Iwaki	Mar-19	Cs137	168.0 Bq/Kg dry	± 20.6 Bq/Kg dry	187.5	Cs137	5.3 Bq/Kg dry		
			Cs134	19.5 Bq/Kg dry	± 3.7 Bq/Kg dry		Cs134	7.4 Bq/Kg dry		
Soil	Taira, Iwaki	Mar-19	Cs137	151.0 Bq/Kg dry	± 36.0 Bq/Kg dry	151.0	Cs137	28.2 Bq/Kg dry		
			Cs134	— Bq/Kg dry	± — Bq/Kg dry		Cs134	22.3 Bq/Kg dry		
Soil	Uchigomiya, Iwaki	Feb-19	Cs137	158.0 Bq/Kg dry	± 18.0 Bq/Kg dry	171.8	Cs137	6.0 Bq/Kg dry		
			Cs134	13.8 Bq/Kg dry	± 2.9 Bq/Kg dry		Cs134	7.6 Bq/Kg dry		
Soil	Uchigomiya, Iwaki	Feb-19	Cs137	20.6 Bq/Kg dry	± 3.2 Bq/Kg dry	20.6	Cs137	5.8 Bq/Kg dry		
			Cs134	— Bq/Kg dry	± — Bq/Kg dry		Cs134	6.0 Bq/Kg dry		
Soil	Hanamigawa, Chiba, Chiba	Feb-19	Cs137	144.0 Bq/Kg dry	± 17.3 Bq/Kg dry	156.9	Cs137	5.1 Bq/Kg dry		
			Cs134	12.9 Bq/Kg dry	± 2.8 Bq/Kg dry		Cs134	7.3 Bq/Kg dry		
Soil	Hanamigawa, Chiba, Chiba	Feb-19	Cs137	96.3 Bq/Kg dry	± 11.7 Bq/Kg dry	105.9	Cs137	5.3 Bq/Kg dry		
			Cs134	9.6 Bq/Kg dry	± 2.1 Bq/Kg dry		Cs134	6.9 Bq/Kg dry		
Soil	Hanamigawa, Chiba, Chiba	Feb-19	Cs137	81.1 Bq/Kg dry	± 9.9 Bq/Kg dry	81.1	Cs137	5.6 Bq/Kg dry		
			Cs134	— Bq/Kg dry	± — Bq/Kg dry		Cs134	5.0 Bq/Kg dry		
Sand of sandbox	Onahama, Iwaki	Mar-19	Cs137	— Bq/Kg dry	± — Bq/Kg dry	Under Minimum Limit of Detection	Cs137	2.7 Bq/Kg dry		
			Cs134	— Bq/Kg dry	± — Bq/Kg dry		Cs134	2.9 Bq/Kg dry		
Sand of sandbox	Onahama, Iwaki	Mar-19	Cs137	— Bq/Kg dry	± — Bq/Kg dry	Under Minimum Limit of Detection	Cs137	2.7 Bq/Kg dry		
			Cs134	— Bq/Kg dry	± — Bq/Kg dry		Cs134	3.0 Bq/Kg dry		
Sea sand (surface)	Haragamaobama Beach A, Fukushima	Mar-19	Cs137	— Bq/Kg dry	± — Bq/Kg dry	Under Minimum Limit of Detection	Cs137	2.7 Bq/Kg dry		
			Cs134	— Bq/Kg dry	± — Bq/Kg dry		Cs134	3.1 Bq/Kg dry		
Sea sand (10cm deep)			Cs137	— Bq/Kg dry	± — Bq/Kg dry	Under Minimum Limit of Detection	Cs137	2.8 Bq/Kg dry		
			Cs134	— Bq/Kg dry	± — Bq/Kg dry		Cs134	3.2 Bq/Kg dry		
Sea sand (30cm deep)			Cs137	2.1 Bq/Kg dry	± 0.5 Bq/Kg dry	2.1	Cs137	1.8 Bq/Kg dry		
			Cs134	— Bq/Kg dry	± — Bq/Kg dry		Cs134	1.9 Bq/Kg dry		
Sea sand (50cm deep)			Cs137	— Bq/Kg dry	± — Bq/Kg dry	Under Minimum Limit of Detection	Cs137	1.3 Bq/Kg dry		
			Cs134	— Bq/Kg dry	± — Bq/Kg dry		Cs134	1.6 Bq/Kg dry		
Sea sand (surface)			Haragamaobama Beach B, Fukushima	Mar-19	Cs137	14.8 Bq/Kg dry	± 2.1 Bq/Kg dry	14.8	Cs137	2.4 Bq/Kg dry
					Cs134	— Bq/Kg dry	± — Bq/Kg dry		Cs134	2.8 Bq/Kg dry
Sea sand (10cm deep)	Cs137	26.7 Bq/Kg dry			± 3.9 Bq/Kg dry	26.7	Cs137	4.0 Bq/Kg dry		
	Cs134	— Bq/Kg dry			± — Bq/Kg dry		Cs134	4.8 Bq/Kg dry		
Sea sand (30cm deep)	Cs137	40.9 Bq/Kg dry			± 5.8 Bq/Kg dry	40.9	Cs137	5.5 Bq/Kg dry		
	Cs134	— Bq/Kg dry			± — Bq/Kg dry		Cs134	5.3 Bq/Kg dry		
Sea sand (50cm deep)	Cs137	68.9 Bq/Kg dry			± 9.1 Bq/Kg dry	76.8	Cs137	5.2 Bq/Kg dry		
	Cs134	7.9 Bq/Kg dry			± 2.0 Bq/Kg dry		Cs134	7.2 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.

★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	
Sea sand (surface)	Haragamaobama Beach C, Fukushima	Mar-19	Cs137	— Bq/Kg dry	±	— Bq/Kg dry	Under Minimum Limit of Detection	Cs137	1.2 Bq/Kg dry
			Cs134	— Bq/Kg dry	±	— Bq/Kg dry		Cs134	1.4 Bq/Kg dry
Cs137			21.5 Bq/Kg dry	±	2.8 Bq/Kg dry	23.9	Cs137	1.7 Bq/Kg dry	
Cs134			2.4 Bq/Kg dry	±	0.6 Bq/Kg dry		Cs134	2.1 Bq/Kg dry	
Sea sand (10cm deep)			Under Minimum Limit of Detection	Cs137	— Bq/Kg dry	±	— Bq/Kg dry	Cs137	2.9 Bq/Kg dry
Sea sand (30cm deep)				Cs134	— Bq/Kg dry	±	— Bq/Kg dry	Cs134	3.4 Bq/Kg dry
Sea sand (50cm deep)			Cs137	4.4 Bq/Kg dry	±	0.8 Bq/Kg dry	4.4	Cs137	2.2 Bq/Kg dry
			Cs134	— Bq/Kg dry	±	— Bq/Kg dry		Cs134	2.5 Bq/Kg dry
Sea sand (surface)	Haragamaobama Beach D, Fukushima	Mar-19	Cs137	16.9 Bq/Kg dry	±	2.1 Bq/Kg dry	16.9	Cs137	1.2 Bq/Kg dry
			Cs134	— Bq/Kg dry	±	— Bq/Kg dry		Cs134	2.0 Bq/Kg dry
Cs137			10.2 Bq/Kg dry	±	2.1 Bq/Kg dry	10.2	Cs137	3.5 Bq/Kg dry	
Cs134			— Bq/Kg dry	±	— Bq/Kg dry		Cs134	4.2 Bq/Kg dry	
Sea sand (10cm deep)			21.7	Cs137	21.7 Bq/Kg dry	±	3.8 Bq/Kg dry	Cs137	5.4 Bq/Kg dry
Sea sand (30cm deep)				Cs134	— Bq/Kg dry	±	— Bq/Kg dry	Cs134	4.7 Bq/Kg dry
Sea sand (50cm deep)			Cs137	50.6 Bq/Kg dry	±	6.4 Bq/Kg dry	50.6	Cs137	4.6 Bq/Kg dry
			Cs134	— Bq/Kg dry	±	— Bq/Kg dry		Cs134	5.9 Bq/Kg dry
Sea sand (surface)	Haragamaobama Beach E, Fukushima	Mar-19	Cs137	20.5 Bq/Kg dry	±	2.8 Bq/Kg dry	20.5	Cs137	3.6 Bq/Kg dry
			Cs134	— Bq/Kg dry	±	— Bq/Kg dry		Cs134	4.2 Bq/Kg dry
Horsetail	Onahama-hanabatake, Iwaki	Mar-19	Cs137	4.6 Bq/kg raw	±	2.2 Bq/kg raw	4.6	Cs137	3.0 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	2.3 Bq/kg raw
Weed	Nihonmatsu, Fukushima	Mar-19	Cs137	41.8 Bq/kg raw	±	22.8 Bq/kg raw	41.8	Cs137	36.9 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	29.7 Bq/kg raw
Weed	Soma, Fukushima	Mar-19	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	7.2 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	5.5 Bq/kg raw
Japanese honewort	Soma, Fukushima	Mar-19	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	12.8 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	9.8 Bq/kg raw
Raw cotton	Tomioka, Futaba, Fukushima	Feb-19	Cs137	29.2 Bq/kg raw	±	6.4 Bq/kg raw	29.2	Cs137	3.7 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	3.3 Bq/kg raw
Raw cotton	Naraha, Futaba, Fukushima	Feb-19	Cs137	3.5 Bq/kg raw	±	1.8 Bq/kg raw	3.5	Cs137	2.9 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	2.6 Bq/kg raw
Raw cotton	Hirono, Futaba, Fukushima	Feb-19	Cs137	8.1 Bq/kg raw	±	2.4 Bq/kg raw	8.1	Cs137	2.8 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	2.5 Bq/kg raw
Raw cotton	Ogawa, Iwaki	Feb-19	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
Raw cotton	Ogawa, Iwaki	Feb-19	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
Raw cotton (brown)	Kamiyagyu, Yotsukura, Iwaki	Feb-19	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.8 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	2.5 Bq/kg raw
Raw cotton (white)	Kamiyagyu, Yotsukura, Iwaki	Feb-19	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.9 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	2.7 Bq/kg raw
Raw cotton	Ohisa, Ohisa, Iwaki	Feb-19	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.9 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	2.7 Bq/kg raw
Raw cotton	Nakayoshima, Yoshima, Iwaki	Feb-19	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.9 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	2.7 Bq/kg raw
Raw cotton	Tairashimohirakubo, Iwaki	Feb-19	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
Raw cotton	Tametomo, Tono, Iwaki	Feb-19	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.8 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	2.5 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.

★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	
Raw cotton	Shimonemoto, Tono, Iwaki	Feb-19	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.8 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	2.5 Bq/kg raw
Raw cotton	Onahamakamikaziro, Iwaki	Feb-19	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.7 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	2.5 Bq/kg raw
Raw cotton	Onahamanoda, Iwaki	Feb-19	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	2.3 Bq/kg raw
Raw cotton	Takijiri, Izumi, Iwaki	Feb-19	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
Vacuum cleaner dust in the car(paper pack)	Koriyama, Fukushima	Mar-19	Cs137	1110.0 Bq/kg raw	±	220.0 Bq/kg raw	1215.0	Cs137	9.3 Bq/kg raw
			Cs134	105.0 Bq/kg raw	±	21.0 Bq/kg raw		Cs134	7.4 Bq/kg raw
Vacuum cleaner dust in the room (SHARP Cyclone)	Koriyama, Fukushima	Mar-19	Cs137	320.8 Bq/kg raw	±	45.6 Bq/kg raw	320.8	Cs137	21.8 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	21.4 Bq/kg raw
Vacuum cleaner dust (Panasonic Cyclone)	Tairashimohirakubo, Iwaki	Mar-19	Cs137	4545.3 Bq/kg raw	±	382.4 Bq/kg raw	4833.7	Cs137	7.9 Bq/kg raw
			Cs134	288.4 Bq/kg raw	±	33.0 Bq/kg raw		Cs134	7.5 Bq/kg raw
Vacuum cleaner dust(Dyson)	Onahama-hanabatake, Iwaki	Feb-19	Cs137	743.9 Bq/kg raw	±	70.6 Bq/kg raw	793.0	Cs137	9.1 Bq/kg raw
			Cs134	49.1 Bq/kg raw	±	11.4 Bq/kg raw		Cs134	7.9 Bq/kg raw
Vacuum cleaner dust(Dyson)	Onahama-hanabatake, Iwaki	Mar-19	Cs137	690.5 Bq/kg raw	±	63.6 Bq/kg raw	739.4	Cs137	6.3 Bq/kg raw
			Cs134	48.9 Bq/kg raw	±	9.8 Bq/kg raw		Cs134	6.0 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.



★Beta-ray

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

Samples	Sampling Point	Sampling Month	Measurement Result		Uncertainty			Minimum Limit of Detection	
			T(Organization)	Under Minimum Limit of Detection Bq/Kg dry	±	—	Bq/Kg dry		Bq/Kg dry
Flathead	Off the coast of Iwaki	Aug-17	T(Organization)	Under Minimum Limit of Detection Bq/Kg dry	±	—	Bq/Kg dry	1.27	Bq/Kg dry
River water	Kashima, Minamisoma, Fukushima	Oct-18	T(Free)	Under Minimum Limit of Detection Bq/L	±	—	Bq/L	1.98	Bq/L
Stream water	Ozima, Kawamata, Date, Fukushima	Dec-18	T(Free)	Under Minimum Limit of Detection Bq/L	±	—	Bq/L	1.98	Bq/L
Spring water	Tono, Iwaki	Jun-18	T(Free)	Under Minimum Limit of Detection Bq/L	±	—	Bq/L	1.98	Bq/L
Tap water	Chiyoda, Tokyo	Sep-18	T(Free)	Under Minimum Limit of Detection Bq/L	±	—	Bq/L	1.98	Bq/L
Tap water	Kawasaki, Kanagawa	Sep-18	T(Free)	Under Minimum Limit of Detection Bq/L	±	—	Bq/L	1.98	Bq/L
Tap water	Canada (around Pickering Nuclear Power Plant)	Oct-18	T(Free)	3.75 Bq/L	±	2.22	Bq/L	1.98	Bq/L
Flounder	Off the coast of Iwaki	Feb-17	Sr90	Under Minimum Limit of Detection Bq/Kg dry	±	—	Bq/Kg dry	0.16	Bq/Kg dry
Greenling	Off the coast of Iwaki	Feb-17	Sr90	Under Minimum Limit of Detection Bq/Kg dry	±	—	Bq/Kg dry	0.17	Bq/Kg dry
Cod	Off the coast of Fukushima Nuclear Power Plant 1	Apr-17	Sr90	Under Minimum Limit of Detection Bq/Kg dry	±	—	Bq/Kg dry	0.13	Bq/Kg dry
Sea water A (lower)	Off the coast of Fukushima Nuclear Power Plant 1	Jul-18	Sr90	Under Minimum Limit of Detection Bq/L	±	—	Bq/L	0.0019	Bq/L
Sea water B (lower)	Off the coast of Fukushima Nuclear Power Plant 2	Oct-18	Sr90	Under Minimum Limit of Detection Bq/L	±	—	Bq/L	0.0019	Bq/L
Sea water C (surface)	Off the coast of Fukushima Nuclear Power Plant 2	Oct-18	Sr90	Under Minimum Limit of Detection Bq/L	±	—	Bq/L	0.0023	Bq/L
Sea water C (lower)	Off the coast of Fukushima Nuclear Power Plant 2	Oct-18	Sr90	Under Minimum Limit of Detection Bq/L	±	—	Bq/L	0.0016	Bq/L