



# Radiation Measurement Results of 115 Items in January



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	
Old rice	Iwaki	Oct-12	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
Glutinous rice	Nishiki, Iwaki	Oct-17	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	0.9 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	0.8 Bq/Kg raw
Yam(pulp)	Tono, Iwaki	Jan-18	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	1.8 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	1.6 Bq/Kg raw
Yam(peel)	Tono, Iwaki	Jan-18	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
Taro stem	Iwaki	Jan-18	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	1.8 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	1.6 Bq/Kg raw
Taro(peel)	Iwaki	Jan-18	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	3.6 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	2.9 Bq/Kg raw
Japanese white radish	Yoshima, Iwaki	Jan-18	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
Japanese white radish	Tono, Iwaki	Jan-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	1.4 Bq/Kg raw
Japanese white radish	Tono, Iwaki	Jan-18	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
Carrot	Tono, Iwaki	Dec-17	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	1.7 Bq/Kg raw
Cabbage	Ogawa, Iwaki	Jan-18	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
Chinese cabbage	Minamisoma	Jan-18	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	1.9 Bq/Kg raw
Chinese cabbage	Izumi, Iwaki	Jan-18	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	1.6 Bq/Kg raw
Chinese cabbage	Nishiki, Iwaki	Jan-18	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	1.2 Bq/Kg raw
Small onion(pulp)	Funahiki, Tamura	Dec-17	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	1.6 Bq/Kg raw
Small onion(peel)	Funahiki, Tamura	Dec-17	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	6.5 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	4.9 Bq/Kg raw
Green onion	Tairashimokabeya, Iwaki	Jan-18	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	1.8 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	1.7 Bq/Kg raw
Green onion	Iwaki	Jan-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	1.4 Bq/Kg raw
Broccoli	Yoshima, Iwaki	Jan-18	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	2.0 Bq/Kg raw
Potherb mustard	Fukushima	Jan-18	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	1.1 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				
Canola flower	Yoshima, Iwaki	Jan-18	Cs137	—	Bq/Kg raw	±	—	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	1.8	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—	Bq/Kg raw		Cs134	1.3	Bq/Kg raw
Wasabi greens	Iwaki	Jan-18	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	1.7	Bq/Kg raw
Green beans	Furudono, Ishikawa	Dec-17	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	1.4	Bq/Kg raw
Citron	Furudono, Ishikawa	Dec-17	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	1.1	Bq/Kg raw
Citron	Nishiki, Iwaki	Jan-18	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
Strawberry	Shirakawa, Fukushima	Jan-18	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	1.2	Bq/Kg raw
Mandarin orange(pulp)	Ehime	Nov-17	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
Mandarin orange(peel)	Ehime	Nov-17	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	2.2	Bq/Kg raw
Fig	Ooamishirasato, Chiba	Dec-17	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
Dried persimmon	Sukagawa, Fukushima	Jan-18	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
Dried sweet potato	Hitachinaka, Ibaraki	Dec-17	Cs137	2.4	Bq/Kg raw	±	0.7	Bq/Kg raw	2.4	Cs137	0.9	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—	Bq/Kg raw		Cs134	0.8	Bq/Kg raw
Walnut(pulp)	Furudono, Ishikawa	Dec-17	Cs137	6.2	Bq/Kg raw	±	1.7	Bq/Kg raw	6.2	Cs137	1.9	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—	Bq/Kg raw		Cs134	1.4	Bq/Kg raw
Walnut(shell)	Furudono, Ishikawa	Dec-17	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
Dried radish	Furudono, Ishikawa	Dec-17	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	2.2	Bq/Kg raw
Egg	Iwaki	Jan-18	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
Egg(shell)	Iwaki	Jan-18	Cs137	—	Bq/Kg raw	±	—	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	3.4	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—	Bq/Kg raw		Cs134	2.5	Bq/Kg raw
School lunch	Uchigotakasaka, Iwaki	Jan-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
School lunch	Uchigotakasaka, Iwaki	Jan-18	Cs137	—	Bq/Kg raw	±	—	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	0.7	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—	Bq/Kg raw		Cs134	0.7	Bq/Kg raw
School lunch	Jobanmatsugadai, Iwaki	Jan-18	Cs137	—	Bq/Kg raw	±	—	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	0.9	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—	Bq/Kg raw		Cs134	0.8	Bq/Kg raw
Tofu	Japan (production)	Jan-18	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
Dried zenmai	Tono, Iwaki	May-15	Cs137	9.7	Bq/Kg raw	±	3.3	Bq/Kg raw	9.7	Cs137	3.6	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—	Bq/Kg raw		Cs134	2.7	Bq/Kg raw
Yellow pickled radish	Tono, Iwaki	Jan-18	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
Black sesame powder	China (production)	Dec-17	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
Creamy powder	Japan (production)	Oct-16	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

※"\_" 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	
Cereal flour	Korea (production)	Jan-18	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	3.9 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	2.9 Bq/Kg raw
Milk	Iwate	Jan-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
Tea	Japan (production)	Jan-18	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
Yogurt(drink)	Japan (production)	Jan-18	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
Sake	Japan (production)	Nov-17	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
Dolphin	Japan (production)	Jan-18	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	1.1 Bq/Kg raw
Cotton seeds	Hirono, Iwaki	Jan-18	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
Raw cotton	Hirono, Iwaki	Jan-18	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	3.8 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	3.4 Bq/Kg raw
Raw cotton	Ohisa, Iwaki	Jan-18	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
Raw cotton	Ogawa, Iwaki	Jan-18	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	4.2 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	3.9 Bq/Kg raw
Raw cotton	Ogawa, Iwaki	Jan-18	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	4.3 Bq/Kg raw
Raw cotton	Yoshima, Iwaki	Jan-18	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
Raw cotton	Noda, Iwaki	Jan-18	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	4.1 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	3.7 Bq/Kg raw
Raw cotton	Noda, Iwaki	Jan-18	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	4.7 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	4.4 Bq/Kg raw
Raw cotton	Shimoogoe, Iwaki	Jan-18	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	4.2 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	3.7 Bq/Kg raw
Raw cotton	Yotsukura, Iwaki	Jan-18	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
Raw cotton	Tairashimohirakubo, Iwaki	Jan-18	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	3.4 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	3.2 Bq/Kg raw
Raw cotton	Tono, Iwaki	Jan-18	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
Raw cotton	Tono, Iwaki	Jan-18	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	3.3 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	3.0 Bq/Kg raw
Raw cotton	Onahamakamikaziro, Iwaki	Jan-18	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	3.3 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	3.0 Bq/Kg raw
Raw cotton	Takiziri, Izumi, Iwaki	Jan-18	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	3.0 Bq/Kg raw
Raw cotton	Yamada, Iwaki	Jan-18	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
Raw cotton	Yamada, Iwaki	Jan-18	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	3.3 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	3.0 Bq/Kg raw
Fallen leaves	Onahamateramawari, Iwaki	Jan-18	Cs137	76.7 Bq/Kg raw	± 17.3	Bq/Kg raw	91.6	Cs137	12.5 Bq/Kg raw
			Cs134	14.9 Bq/Kg raw	± 11.2	Bq/Kg raw		Cs134	11.8 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			
Fallen leaves	Tono, Iwaki	Dec-17	Cs137	—	Bq/Kg raw	±	—	Under Minimum Limit of Detection	Cs137	10.1	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—		Bq/Kg raw	Cs134	7.6
Soil in gutter	Nakayoshima, Yoshima, Iwaki	Jan-18	Cs137	190.0	Bq/Kg dry	±	21.1	215.1	Cs137	3.7	Bq/Kg dry
			Cs134	25.1	Bq/Kg dry	±	3.9		Bq/Kg dry	Cs134	4.5
Soil	Hirono, Iwaki	Jan-18	Cs137	3880.0	Bq/Kg dry	±	422.0	4394.0	Cs137	6.8	Bq/Kg dry
			Cs134	514.0	Bq/Kg dry	±	65.8		Bq/Kg dry	Cs134	7.1
Soil	Hirono, Iwaki	Jan-18	Cs137	253.0	Bq/Kg dry	±	28.5	284.2	Cs137	5.6	Bq/Kg dry
			Cs134	31.2	Bq/Kg dry	±	5.0		Bq/Kg dry	Cs134	7.0
Soil	Nakadera, Miwa, Iwaki	Dec-17	Cs137	684.0	Bq/Kg dry	±	75.2	781.6	Cs137	5.3	Bq/Kg dry
			Cs134	97.6	Bq/Kg dry	±	13.0		Bq/Kg dry	Cs134	7.2
Soil	Nakadera, Miwa, Iwaki	Dec-17	Cs137	211.0	Bq/Kg dry	±	23.4	242.0	Cs137	5.3	Bq/Kg dry
			Cs134	31.0	Bq/Kg dry	±	4.7		Bq/Kg dry	Cs134	6.4
Soil	Shimoichigaya, Miwa, Iwaki	Dec-17	Cs137	117.0	Bq/Kg dry	±	14.9	127.8	Cs137	6.4	Bq/Kg dry
			Cs134	10.8	Bq/Kg dry	±	3.3		Bq/Kg dry	Cs134	10.0
Soil	Ogawa, Iwaki	Jan-18	Cs137	227.0	Bq/Kg dry	±	26.0	254.9	Cs137	8.1	Bq/Kg dry
			Cs134	27.9	Bq/Kg dry	±	5.0		Bq/Kg dry	Cs134	11.9
Soil	Ogawa, Iwaki	Jan-18	Cs137	206.0	Bq/Kg dry	±	24.2	230.6	Cs137	7.7	Bq/Kg dry
			Cs134	24.6	Bq/Kg dry	±	4.9		Bq/Kg dry	Cs134	11.6
Soil	Yotsukura, Iwaki	Jan-18	Cs137	230.0	Bq/Kg dry	±	26.8	259.3	Cs137	7.2	Bq/Kg dry
			Cs134	29.3	Bq/Kg dry	±	5.1		Bq/Kg dry	Cs134	10.2
Soil	Yoshiima, Iwaki	Jan-18	Cs137	325.0	Bq/Kg dry	±	37.9	363.6	Cs137	7.8	Bq/Kg dry
			Cs134	38.6	Bq/Kg dry	±	6.8		Bq/Kg dry	Cs134	9.4
Soil	Ohisa, Iwaki	Jan-18	Cs137	678.0	Bq/Kg dry	±	76.5	777.7	Cs137	9.2	Bq/Kg dry
			Cs134	99.7	Bq/Kg dry	±	14.0		Bq/Kg dry	Cs134	11.7
Soil	Noda, Iwaki	Jan-18	Cs137	182.0	Bq/Kg dry	±	21.4	205.9	Cs137	5.0	Bq/Kg dry
			Cs134	23.9	Bq/Kg dry	±	4.1		Bq/Kg dry	Cs134	8.0
Soil	Shimoogoe, Iwaki	Jan-18	Cs137	137.0	Bq/Kg dry	±	16.0	152.5	Cs137	5.9	Bq/Kg dry
			Cs134	15.5	Bq/Kg dry	±	3.1		Bq/Kg dry	Cs134	8.8
Soil	Tairashimohirakubo, Iwaki	Jan-18	Cs137	254.0	Bq/Kg dry	±	30.3	290.6	Cs137	7.1	Bq/Kg dry
			Cs134	36.6	Bq/Kg dry	±	7.4		Bq/Kg dry	Cs134	8.8
Soil	Tabito, Iwaki	Dec-17	Cs137	5110.0	Bq/Kg dry	±	555.0	5790.0	Cs137	17.1	Bq/Kg dry
			Cs134	680.0	Bq/Kg dry	±	87.4		Bq/Kg dry	Cs134	17.6
Soil	Tabito, Iwaki	Dec-17	Cs137	—	Bq/Kg dry	±	—	Under Minimum Limit of Detection	Cs137	4.0	Bq/Kg dry
			Cs134	—	Bq/Kg dry	±	—		Bq/Kg dry	Cs134	4.4
Soil	Tono, Iwaki	Dec-17	Cs137	3960.0	Bq/Kg dry	±	432.0	4491.0	Cs137	6.6	Bq/Kg dry
			Cs134	531.0	Bq/Kg dry	±	68.3		Bq/Kg dry	Cs134	6.7
Soil	Tono, Iwaki	Dec-17	Cs137	296.0	Bq/Kg dry	±	33.4	334.0	Cs137	5.1	Bq/Kg dry
			Cs134	38.0	Bq/Kg dry	±	5.8		Bq/Kg dry	Cs134	6.3
Soil	Tono, Iwaki	Dec-17	Cs137	163.0	Bq/Kg dry	±	19.0	181.7	Cs137	4.8	Bq/Kg dry
			Cs134	18.7	Bq/Kg dry	±	3.4		Bq/Kg dry	Cs134	7.3
Soil	Tono, Iwaki	Dec-17	Cs137	32.8	Bq/Kg dry	±	4.2	39.6	Cs137	4.0	Bq/Kg dry
			Cs134	6.8	Bq/Kg dry	±	1.5		Bq/Kg dry	Cs134	5.3
Soil	Tono, Iwaki	Dec-17	Cs137	—	Bq/Kg dry	±	—	Under Minimum Limit of Detection	Cs137	4.1	Bq/Kg dry
			Cs134	—	Bq/Kg dry	±	—		Bq/Kg dry	Cs134	4.7
Soil	Tono, Iwaki	Jan-18	Cs137	201.0	Bq/Kg dry	±	23.5	227.3	Cs137	4.7	Bq/Kg dry
			Cs134	26.3	Bq/Kg dry	±	4.3		Bq/Kg dry	Cs134	5.6
Soil	Tono, Iwaki	Jan-18	Cs137	135.0	Bq/Kg dry	±	15.7	151.0	Cs137	4.6	Bq/Kg dry
			Cs134	16.0	Bq/Kg dry	±	3.0		Bq/Kg dry	Cs134	6.3

※"—" 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 (Unit: Bq/Kg dry:Weight of dried sample)

Samples	Sampling Point	Sampling Month	Measurement Result		Uncertainty		Total Amount of Cesium	Minimum Limit of Detection	
Soil	Onahama-kamikaziro, Iwaki	Jan-18	Cs137	362.0 Bq/Kg dry	± 41.9 Bq/Kg dry	407.6	Cs137	7.7 Bq/Kg dry	
			Cs134	45.6 Bq/Kg dry	± 7.5 Bq/Kg dry		Cs134	11.3 Bq/Kg dry	
Soil	Takijiri, Izumi, Iwaki	Jan-18	Cs137	77.2 Bq/Kg dry	± 9.3 Bq/Kg dry	87.5	Cs137	3.8 Bq/Kg dry	
			Cs134	10.3 Bq/Kg dry	± 1.3 Bq/Kg dry		Cs134	4.8 Bq/Kg dry	
Soil	Yamada, Iwaki	Dec-17	Cs137	15.4 Bq/Kg dry	± 2.9 Bq/Kg dry	15.4	Cs137	7.1 Bq/Kg dry	
			Cs134	— Bq/Kg dry	± — Bq/Kg dry		Cs134	8.3 Bq/Kg dry	
Soil	Kawabe, Iwaki	Dec-17	Cs137	— Bq/Kg dry	± — Bq/Kg dry	Under Minimum Limit of Detection	Cs137	2.4 Bq/Kg dry	
			Cs134	— Bq/Kg dry	± — Bq/Kg dry		Cs134	2.5 Bq/Kg dry	
Soil	Kawabe, Iwaki	Dec-17	Cs137	— Bq/Kg dry	± — Bq/Kg dry	Under Minimum Limit of Detection	Cs137	4.4 Bq/Kg dry	
			Cs134	— Bq/Kg dry	± — Bq/Kg dry		Cs134	4.8 Bq/Kg dry	
Quickle Handy	Onahama-hanabatake, Iwaki	Jan-18	Cs137	297.4 Bq/Kg raw	± 35.3 Bq/Kg raw	337.3	Cs137	16.1 Bq/Kg raw	
			Cs134	39.9 Bq/Kg raw	± 13.9 Bq/Kg raw		Cs134	16.0 Bq/Kg raw	
Vacuum cleaner dust	Tairashimokabeya, Iwaki	Jan-18	Cs137	2297.3 Bq/Kg raw	± 200.2 Bq/Kg raw	2557.7	Cs137	16.8 Bq/Kg raw	
			Cs134	260.4 Bq/Kg raw	± 31.8 Bq/Kg raw		Cs134	14.9 Bq/Kg raw	
Vacuum cleaner dust	Onahama-hanabatake, Iwaki	Jan-18	Cs137	1190.0 Bq/Kg raw	± 240.0 Bq/Kg raw	1363.0	Cs137	6.4 Bq/Kg raw	
			Cs134	173.0 Bq/Kg raw	± 35.0 Bq/Kg raw		Cs134	5.8 Bq/Kg raw	
Vacuum cleaner dust	Tono, Iwaki	Jan-18	Cs137	355.0 Bq/Kg raw	± 41.0 Bq/Kg raw	401.3	Cs137	17.6 Bq/Kg raw	
			Cs134	46.3 Bq/Kg raw	± 15.2 Bq/Kg raw		Cs134	17.6 Bq/Kg raw	
Vacuum cleaner dust	Jobanmizunoya, Iwaki	Jan-18	Cs137	288.0 Bq/Kg raw	± 58.0 Bq/Kg raw	328.2	Cs137	13.9 Bq/Kg raw	
			Cs134	40.2 Bq/Kg raw	± 10.7 Bq/Kg raw		Cs134	11.3 Bq/Kg raw	
Vacuum cleaner dust	Nishiki, Iwaki	Dec-17	Cs137	89.6 Bq/Kg raw	± 11.3 Bq/Kg raw	99.3	Cs137	6.0 Bq/Kg raw	
			Cs134	9.7 Bq/Kg raw	± 3.7 Bq/Kg raw		Cs134	4.5 Bq/Kg raw	
Air dust	Kusano Junior High School (schoolyard)	Dec-17	Cs137	— Bq/m <sup>3</sup>	± — Bq/m <sup>3</sup>	Under Minimum Limit of Detection	Cs137	0.0049 Bq/m <sup>3</sup>	
			Cs134	— Bq/m <sup>3</sup>	± — Bq/m <sup>3</sup>		Cs134	— Bq/m <sup>3</sup>	
Air dust	Akai Junior High School (schoolyard)	Jan-18	Cs137	— Bq/m <sup>3</sup>	± — Bq/m <sup>3</sup>	Under Minimum Limit of Detection	Cs137	0.0042 Bq/m <sup>3</sup>	
			Cs134	— Bq/m <sup>3</sup>	± — Bq/m <sup>3</sup>		Cs134	— Bq/m <sup>3</sup>	

※"\_" 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
Sea water (surface)	1.5km south of Fukushima Nuclear Power Plant1(1.5km off-shore)	Jul-17	T(Free)	Under Minimum Limit of Detection Bq/L	± — Bq/L	3.05 Bq/L
Sea water (lower)	1.5km south of Fukushima Nuclear Power Plant1(1.5km off-shore)	Jul-17	T(Free)	Under Minimum Limit of Detection Bq/L	± — Bq/L	2.90 Bq/L
Sea water (surface)	1.5km south of Fukushima Nuclear Power Plant1(0.5km off-shore)	Aug-17	T(Free)	Under Minimum Limit of Detection Bq/L	± — Bq/L	2.86 Bq/L
Sea water (lower)	1.5km south of Fukushima Nuclear Power Plant1(0.5km off-shore)	Aug-17	T(Free)	Under Minimum Limit of Detection Bq/L	± — Bq/L	2.82 Bq/L
Sea water (surface)	1.5km south of Fukushima Nuclear Power Plant1(1.0km off-shore)	Aug-17	T(Free)	Under Minimum Limit of Detection Bq/L	± — Bq/L	2.91 Bq/L
Tap water	Onahama, Iwaki	Jul-17	T(Free)	Under Minimum Limit of Detection Bq/L	± — Bq/L	2.90 Bq/L
Mulberry, leaves	Kiyose, Tokyo	Oct-14	Sr90	0.90 Bq/Kg dry	± 0.30 Bq/Kg dry	0.45 Bq/Kg dry
Pumpkin	Iwaki	Aug-17	Sr90	0.46 Bq/Kg dry	± 0.13 Bq/Kg dry	0.20 Bq/Kg dry
Well water	Okawara, Okuma, Futaba	Aug-16	Sr90	Under Minimum Limit of Detection Bq/L	± — Bq/L	0.0006 Bq/L
Ground water	Komoro, Nagano	Oct-17	Sr90	Under Minimum Limit of Detection Bq/L	± — Bq/L	0.0003 Bq/L

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.

