



# Radiation Measurement Results of 111 Items in June



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	Joban, Iwaki	Nov-17	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
Potato	Fukushima	May-18	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	1.9 Bq/kg raw
Potato	Yoshima, Iwaki	Jun-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
Potato	Tono, Iwaki	Jun-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
Potato	Ibaraki	May-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
Potato	Ibaraki	Jun-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
Sweet potato	Ibaraki	Nov-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
Sweet potato	Ibaraki	Nov-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
Sweet potato	Chiba	Jun-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	1.8 Bq/kg raw
Chinese cabbage	Funahiki, Tamura	Jun-18	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	1.9 Bq/kg raw
Japanese white radish	Tono, Iwaki	Jun-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	1.8 Bq/kg raw
Japanese white radish	Ibaraki	Jun-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	1.9 Bq/kg raw
Turnip	Iwaki	Jun-18	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	1.9 Bq/kg raw
Cucumber	Iwaki	Jun-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
Cucumber	Tono, Iwaki	Jun-18	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
Potherb mustard	Iwaki	May-18	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
Sunny lettuce	Iwaki	Jun-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
Cauliflower	Ibaraki	Jun-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	1.8 Bq/kg raw
Mitsuba	Tairashimokabeya, Iwaki	Jun-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
Snap peas	Iwaki	Jun-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	2.3 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	
Snap peas	Ibaraki	Jun-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	1.6 Bq/kg raw
Stick senor (Broccoli)	Iwaki	Jun-18	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	4.0 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	3.1 Bq/kg raw
Swiss chard	Iwaki	Jun-18	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	1.8 Bq/kg raw
Rakkyo	Ibaraki	Jun-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	1.8 Bq/kg raw
Tomato	Tochigi	Jun-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	1.4 Bq/kg raw
Cherry	Yamagata	Jun-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	1.4 Bq/kg raw
Plum(pulp・seed)	Ogawa, Iwaki	Jun-18	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.4 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	2.2 Bq/kg raw
Plum(pulp・seed)	Yoshima, Iwaki	Jun-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
Plum(pulp)	Jobankamiyunagaya, Iwaki	Jun-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	1.4 Bq/kg raw
Plum(seed)	Jobankamiyunagaya, Iwaki	Jun-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
Plum(pulp)	Enakitamachi, Iwaki	Jun-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	2.0 Bq/kg raw
Plum(seed)	Enakitamachi, Iwaki	Jun-18	Cs137	2.5 Bq/kg raw	± 1.7	Bq/kg raw	2.5	Cs137	2.2 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	1.7 Bq/kg raw
Plum(pulp・seed)	Nakago, Kitaibaraki	Jun-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
Dried shiitake mushroom	Fukushima	May-18	Cs137	19.5 Bq/kg raw	± 6.6	Bq/kg raw	19.5	Cs137	7.6 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	5.8 Bq/kg raw
Shitake mushroom	Iwaki	May-18	Cs137	5.2 Bq/kg raw	± 2.1	Bq/kg raw	5.2	Cs137	3.0 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	2.3 Bq/kg raw
Shitake mushroom grown in bacteria-bed	Iwaki	May-18	Cs137	4.4 Bq/kg raw	± 1.6	Bq/kg raw	4.4	Cs137	1.5 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	1.8 Bq/kg raw
Shitake mushroom grown in bacteria-bed	Minamisoma	May-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
Bomboo shoot (raw)	Hirata, Ishikawa	May-18	Cs137	3.2 Bq/kg raw	± 1.9	Bq/kg raw	3.2	Cs137	1.8 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	1.4 Bq/kg raw
Bomboo shoot (peel)	Hirata, Ishikawa	May-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	2.3 Bq/kg raw
Honey	Iidate	2016	Cs137	2570.0 Bq/kg raw	± 510.0	Bq/kg raw	2871.0	Cs137	1.7 Bq/kg raw
			Cs134	301.0 Bq/kg raw	± 60.0	Bq/kg raw		Cs134	1.5 Bq/kg raw
Honey	Tomioka, Futaba	Jun-18	Cs137	14.7 Bq/kg raw	± 3.3	Bq/kg raw	14.7	Cs137	2.1 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	1.6 Bq/kg raw
Honey	Jobanyumoto, Iwaki	Jun-18	Cs137	9.8 Bq/kg raw	± 2.2	Bq/kg raw	9.8	Cs137	1.4 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	1.3 Bq/kg raw
Honey	Naraha, Futaba	Jun-18	Cs137	1.9 Bq/kg raw	± 1.0	Bq/kg raw	1.9	Cs137	1.6 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	1.4 Bq/kg raw
Honey	Aizu, Fukusima	Jun-18	Cs137	1.4 Bq/kg raw	± 0.8	Bq/kg raw	1.4	Cs137	1.4 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	1.2 Bq/kg raw

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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				
Honey	Fuseguro, Date	Jun-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	1.4	Bq/kg raw
Udon (boiled)	Japan (production)	Jun-18	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.4	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	2.2	Bq/kg raw
Egg shell	Hanawa, Higashishirakawa	Jun-18	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.4	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	1.8	Bq/kg raw
Spring watar	Tono, Iwaki	Jun-18	Cs137	—	Bq/L	±	—	Bq/L	Under Minimum Limit of Detection	Cs137	0.017	Bq/L
			Cs134	—	Bq/L	±	—	Bq/L		Cs134	—	Bq/L
School lunch	Uchigotakasaka, Iwaki	Jun-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	1.2	Bq/kg raw
School lunch	Uchigotakasaka, Iwaki	Jun-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
School lunch	Jobanmatsugadai, Iwaki	Jun-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
Rice bran	Hokkaido	Oct-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
Macaroni	France	Unknown	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
Hot cake mix	Chiyoda, Tokyo	Unknown	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
Wood vinegar	Tabito, Iwaki	Jun-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
Hydrangea (flower)	Jobanmizunoya, Iwaki	Jun-18	Cs137	44.9	Bq/kg raw	±	9.7	Bq/kg raw	44.9	Cs137	4.7	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	4.2	Bq/kg raw
Marguerite (flower)	Tairasimokabeya, Iwaki	Jun-18	Cs137	4.4	Bq/kg raw	±	3.3	Bq/kg raw	4.4	Cs137	4.3	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	3.3	Bq/kg raw
Sakaki tree	Unknown	Jun-18	Cs137	11.2	Bq/kg raw	±	4.0	Bq/kg raw	11.2	Cs137	4.3	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	3.1	Bq/kg raw
Tulip(leaf)	Kashima, Minamisouma	Jun-18	Cs137	17.8	Bq/kg raw	±	4.6	Bq/kg raw	17.8	Cs137	4.5	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	3.4	Bq/kg raw
Mulberry leaves	Shisawa, Nakoso, Iwaki	Jun-18	Cs137	6.0	Bq/kg raw	±	3.6	Bq/kg raw	6.0	Cs137	3.6	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	2.8	Bq/kg raw
Hydrangea (leaf・stem)	Tairashimokabeya, Iwaki	Jun-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
Cherry tree (leaf)	Joban, Iwaki	Jun-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	2.6	Bq/kg raw
Weed	Onahamaohara, Iwaki	Jun-18	Cs137	34.7	Bq/kg raw	±	6.5	Bq/kg raw	34.7	Cs137	4.1	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	3.1	Bq/kg raw
Weed	Shimogawa, Izumi, Iwaki	Jun-18	Cs137	31.0	Bq/kg raw	±	5.2	Bq/kg raw	34.0	Cs137	3.7	Bq/kg raw
			Cs134	3.0	Bq/kg raw	±	2.1	Bq/kg raw		Cs134	2.8	Bq/kg raw
Pine cones	Kumejima, Shimajiri, Okinawa	Jun-18	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	4.8	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	3.6	Bq/kg raw
Charcoal	Tabito, Iwaki	Jun-18	Cs137	198.0	Bq/kg raw	±	40.0	Bq/kg raw	224.4	Cs137	2.5	Bq/kg raw
			Cs134	26.4	Bq/kg raw	±	5.4	Bq/kg raw		Cs134	2.3	Bq/kg raw
Moss (Thatched roof)	Oohisa, Iwaki	Apr-18	Cs137	4960.0	Bq/kg raw	±	990.0	Bq/kg raw	5595.0	Cs137	2.9	Bq/kg raw
			Cs134	635.0	Bq/kg raw	±	127.0	Bq/kg raw		Cs134	2.6	Bq/kg raw
Soil	Nagatsuka, Futaba, Futaba	Jun-18	Cs137	9150.0	Bq/kg dry	±	190.0	Bq/kg dry	10112.0	Cs137	14.5	Bq/kg dry
			Cs134	962.0	Bq/kg dry	±	30.6	Bq/kg dry		Cs134	14.4	Bq/kg dry

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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	Hatori, Futaba, Futaba	Jun-18	Cs137	7380.0 Bq/kg dry	± 803.0 Bq/kg dry	8207.0	Cs137	13.3 Bq/kg dry	
			Cs134	827.0 Bq/kg dry	± 107.0 Bq/kg dry		Cs134	12.7 Bq/kg dry	
Soil	Futaba, Futaba	Jun-18	Cs137	2660.0 Bq/kg dry	± 288.0 Bq/kg dry	2943.0	Cs137	7.9 Bq/kg dry	
			Cs134	283.0 Bq/kg dry	± 36.8 Bq/kg dry		Cs134	8.2 Bq/kg dry	
Soil	Okawara, Okuma	May-18	Cs137	3560.0 Bq/kg dry	± 386.0 Bq/kg dry	3965.0	Cs137	13.2 Bq/kg dry	
			Cs134	405.0 Bq/kg dry	± 52.8 Bq/kg dry		Cs134	13.9 Bq/kg dry	
Soil	Noda, Fukushima	Jun-18	Cs137	1990.0 Bq/kg dry	± 215.0 Bq/kg dry	2217.0	Cs137	8.0 Bq/kg dry	
			Cs134	227.0 Bq/kg dry	± 29.3 Bq/kg dry		Cs134	8.5 Bq/kg dry	
Soil	Hisanohama, Iwaki	Jun-18	Cs137	342.0 Bq/kg dry	± 38.3 Bq/kg dry	377.1	Cs137	4.7 Bq/kg dry	
			Cs134	35.1 Bq/kg dry	± 5.8 Bq/kg dry		Cs134	6.6 Bq/kg dry	
Soil	Yoshima, Iwaki	Jun-18	Cs137	143.0 Bq/kg dry	± 17.2 Bq/kg dry	157.8	Cs137	5.0 Bq/kg dry	
			Cs134	14.8 Bq/kg dry	± 3.4 Bq/kg dry		Cs134	7.6 Bq/kg dry	
Soil	Yoshima, Iwaki	Jun-18	Cs137	124.0 Bq/kg dry	± 14.1 Bq/kg dry	139.5	Cs137	4.9 Bq/kg dry	
			Cs134	15.5 Bq/kg dry	± 2.8 Bq/kg dry		Cs134	6.2 Bq/kg dry	
Soil	Kashima, Iwaki	Jun-18	Cs137	579.0 Bq/kg dry	± 63.9 Bq/kg dry	636.7	Cs137	4.6 Bq/kg dry	
			Cs134	57.7 Bq/kg dry	± 8.7 Bq/kg dry		Cs134	6.1 Bq/kg dry	
Soil	Kashima, Iwaki	Jun-18	Cs137	169.0 Bq/kg dry	± 19.2 Bq/kg dry	186.1	Cs137	3.6 Bq/kg dry	
			Cs134	17.1 Bq/kg dry	± 3.0 Bq/kg dry		Cs134	5.1 Bq/kg dry	
Soil	Kashima, Iwaki	Jun-18	Cs137	56.0 Bq/kg dry	± 7.0 Bq/kg dry	62.3	Cs137	3.7 Bq/kg dry	
			Cs134	6.3 Bq/kg dry	± 1.6 Bq/kg dry		Cs134	5.8 Bq/kg dry	
Soil	Satogaoka, Iwaki	Jun-18	Cs137	2250.0 Bq/kg dry	± 244.0 Bq/kg dry	2511.0	Cs137	9.5 Bq/kg dry	
			Cs134	261.0 Bq/kg dry	± 33.9 Bq/kg dry		Cs134	9.5 Bq/kg dry	
Soil	Onahamaohara, Iwaki	Jun-18	Cs137	104.0 Bq/kg dry	± 12.4 Bq/kg dry	114.6	Cs137	3.9 Bq/kg dry	
			Cs134	10.6 Bq/kg dry	± 2.3 Bq/kg dry		Cs134	5.9 Bq/kg dry	
Soil	Onahamaohara, Iwaki	Jun-18	Cs137	57.8 Bq/kg dry	± 7.3 Bq/kg dry	64.4	Cs137	3.8 Bq/kg dry	
			Cs134	6.6 Bq/kg dry	± 1.6 Bq/kg dry		Cs134	4.9 Bq/kg dry	
Soil	Shisawa, Nakoso, Iwaki	Jun-18	Cs137	427.0 Bq/kg dry	± 58.0 Bq/kg dry	459.8	Cs137	7.7 Bq/kg dry	
			Cs134	32.8 Bq/kg dry	± 12.0 Bq/kg dry		Cs134	9.4 Bq/kg dry	
Soil	Shisawa, Nakoso, Iwaki	Jun-18	Cs137	362.0 Bq/kg dry	± 40.8 Bq/kg dry	402.1	Cs137	4.2 Bq/kg dry	
			Cs134	40.1 Bq/kg dry	± 6.8 Bq/kg dry		Cs134	5.7 Bq/kg dry	
Soil	Morioka, Iwate	Jun-18	Cs137	57.8 Bq/kg dry	± 8.2 Bq/kg dry	61.8	Cs137	4.1 Bq/kg dry	
			Cs134	4.0 Bq/kg dry	± 1.5 Bq/kg dry		Cs134	5.1 Bq/kg dry	
Soil	Morioka, Iwate	Jun-18	Cs137	30.5 Bq/kg dry	± 4.0 Bq/kg dry	30.5	Cs137	3.5 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	5.4 Bq/kg dry	
Soil	Morioka, Iwate	Jun-18	Cs137	19.4 Bq/kg dry	± 3.2 Bq/kg dry	19.4	Cs137	4.1 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	4.6 Bq/kg dry	
Soil	Chiba, Chiba	May-18	Cs137	371.0 Bq/kg dry	± 41.3 Bq/kg dry	419.2	Cs137	4.5 Bq/kg dry	
			Cs134	48.2 Bq/kg dry	± 6.7 Bq/kg dry		Cs134	5.2 Bq/kg dry	
Sandbox sand	Jobanmizunoya, Iwaki	Jun-18	Cs137	3.1 Bq/kg dry	± 0.7 Bq/kg dry	3.1	Cs137	2.0 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	2.6 Bq/kg dry	
Vacuum cleaner dust (dyson)	Tono, Iwaki	Jun-18	Cs137	39.6 Bq/kg raw	± 5.2 Bq/kg raw	42.8	Cs137	3.0 Bq/kg raw	
			Cs134	3.2 Bq/kg raw	± 1.7 Bq/kg raw		Cs134	2.3 Bq/kg raw	
Filter (for car air conditioners)	Iwaki	Jun-18	Cs137	61.7 Bq/kg raw	± 19.9 Bq/kg raw	61.7	Cs137	22.1 Bq/kg raw	
			Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	16.3 Bq/kg raw	
Air dust	Mimaya Elementary Shool (Schoolyard)	May-18	Cs137	— Bq/m <sup>3</sup>	± — Bq/m <sup>3</sup>	Under Minimum Limit of Detection	Cs137	0.0039 Bq/m <sup>3</sup>	
			Cs134	— Bq/m <sup>3</sup>	± — Bq/m <sup>3</sup>		Cs134	— Bq/m <sup>3</sup>	
Air dust	Onahamanishi Elementary Shool (Schoolyard)	May-18	Cs137	— Bq/m <sup>3</sup>	± — Bq/m <sup>3</sup>	Under Minimum Limit of Detection	Cs137	0.0047 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.

★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	
Air dust	Kikuta Elementary School (Schoolyard)	May-18	Cs137	— Bq/m <sup>3</sup>	± — Bq/m <sup>3</sup>	Under Minimum Limit of Detection	Cs137	0.0041 Bq/m <sup>3</sup>
			Cs134	— Bq/m <sup>3</sup>	± — Bq/m <sup>3</sup>		Cs134	— Bq/m <sup>3</sup>
Air dust	Nakoso Daisan Elementary School (Schoolyard)	May-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>
Air dust	Yotsukura Nursery School (playground)	May-18	Cs137	— Bq/m <sup>3</sup>	± — Bq/m <sup>3</sup>	Under Minimum Limit of Detection	Cs137	0.0043 Bq/m <sup>3</sup>
			Cs134	— Bq/m <sup>3</sup>	± — Bq/m <sup>3</sup>		Cs134	— Bq/m <sup>3</sup>
Air dust	Asahi Nursery School (playground)	May-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>
Air dust	Shirado Nursery School (playground)	Jun-18	Cs137	— Bq/m <sup>3</sup>	± — Bq/m <sup>3</sup>	Under Minimum Limit of Detection	Cs137	0.0048 Bq/m <sup>3</sup>
			Cs134	— Bq/m <sup>3</sup>	± — Bq/m <sup>3</sup>		Cs134	— Bq/m <sup>3</sup>
Air dust	Sakae Nursery School (playground)	Jun-18	Cs137	— Bq/m <sup>3</sup>	± — Bq/m <sup>3</sup>	Under Minimum Limit of Detection	Cs137	0.0041 Bq/m <sup>3</sup>
			Cs134	— Bq/m <sup>3</sup>	± — Bq/m <sup>3</sup>		Cs134	— Bq/m <sup>3</sup>
Air dust	Okura Nursery School (playground)	Jun-18	Cs137	— Bq/m <sup>3</sup>	± — Bq/m <sup>3</sup>	Under Minimum Limit of Detection	Cs137	0.0043 Bq/m <sup>3</sup>
			Cs134	— Bq/m <sup>3</sup>	± — Bq/m <sup>3</sup>		Cs134	— Bq/m <sup>3</sup>

## ★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
Fox rockfish	Hakodate, Hokkaido	May-18	T(Organization)	Under Minimum Limit of Detection Bq/Kg dry	± — Bq/Kg dry	1.07 Bq/Kg dry
Sea water A (lower)	Hirono, Futaba	Feb-18	T(Free)	Under Minimum Limit of Detection Bq/L	± — Bq/L	2.62 Bq/L
Sea waterB (surface)	Hirono, Futaba	Feb-18	T(Free)	Under Minimum Limit of Detection Bq/L	± — Bq/L	1.97 Bq/L
Sea waterB (lower)	Hirono, Futaba	Feb-18	T(Free)	Under Minimum Limit of Detection Bq/L	± — Bq/L	1.97 Bq/L
Sea waterC (surface)	Hirono, Futaba	Feb-18	T(Free)	Under Minimum Limit of Detection Bq/L	± — Bq/L	1.97 Bq/L
Sea waterC (lower)	Hirono, Futaba	Feb-18	T(Free)	Under Minimum Limit of Detection Bq/L	± — Bq/L	1.97 Bq/L
Fox rockfish	Hakodate, Hokkaido	May-18	Sr90	Under Minimum Limit of Detection Bq/Kg dry	± — Bq/Kg dry	0.16 Bq/Kg dry
Sea water A (lower)	Hirono, Futaba	Feb-18	Sr90	Under Minimum Limit of Detection Bq/L	± — Bq/L	0.0019 Bq/L
Sea waterB (surface)	Hirono, Futaba	Feb-18	Sr90	Under Minimum Limit of Detection Bq/L	± — Bq/L	0.0008 Bq/L
Sea waterB (lower)	Hirono, Futaba	Feb-18	Sr90	0.0013 Bq/L	± 0.0004 Bq/L	0.0006 Bq/L
Sea waterC (surface)	Hirono, Futaba	Feb-18	Sr90	Under Minimum Limit of Detection Bq/L	± — Bq/L	0.0008 Bq/L
Sea waterC (lower)	Hirono, Futaba	Feb-18	Sr90	0.0011 Bq/L	± 0.0040 Bq/L	0.0006 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.