



# Radiation Measurement Results of 103 Items in December



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	
Brown rice	Obama, Iwaki	Oct-17	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
Rice	Akita	Oct-17	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
Rice	Taira, Iwaki	Oct-17	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
Taro(pulp)	Furudono, Ishikawa	Dec-17	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	1.3 Bq/Kg raw
Taro(peel)	Furudono, Ishikawa	Dec-17	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	1.8 Bq/Kg raw
Taro(peel)	Iritono, Iwaki	Nov-17	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	14.7 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	10.6 Bq/Kg raw
Japanese white radish	Minamisoma	Dec-17	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	1.3 Bq/Kg raw
Japanese white radish	Iwaki	Dec-17	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
Japanese white radish	Tairashimokabeya, Iwaki	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
Japanese white radish (leaf)	Tairashimokabeya, Iwaki	Dec-17	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
Japanese white radish	Iritono, Iwaki	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
Cabbage	Iritono, Iwaki	Dec-17	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	1.3 Bq/Kg raw
Chinese cabbage	Iwaki	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	1.3 Bq/Kg raw
Chinese cabbage	Nishiki, Iwaki	Dec-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
Chinese cabbage	Iritono, Iwaki	Nov-17	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
Welsh onion	Iritono, Iwaki	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	1.3 Bq/Kg raw
Spinach	Iritono, Iwaki	Dec-17	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
Spinach	Yoshima, Iwaki	Dec-17	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
Pumpkin	Izumi, Iwaki	Dec-17	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	1.3 Bq/Kg raw
Dried taro stem	Furudono, Ishikawa	Dec-17	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	2.7 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	
Broccoli	Katono, Iwaki	Dec-17	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
Cauliflower (pulp)	Yoshima, Iwaki	Dec-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
Cauliflower (stem)	Yoshima, Iwaki	Dec-17	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	1.3 Bq/Kg raw
Carino kale	Miyagi	Dec-17	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	3.0 Bq/Kg raw
Ginger leaf	Iwaki	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	1.3 Bq/Kg raw
Red chili pepper (leaf)	Iwaki	Nov-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	2.0 Bq/Kg raw
Japanese ginger (leaf)	Tairashimokabeya, Iwaki	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	1.4 Bq/Kg raw
Soybeans (kaori beans)	Date, Fukushima	Oct-17	Cs137	2.6 Bq/Kg raw	± 1.1	Bq/Kg raw	2.6	Cs137	1.4 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	1.2 Bq/Kg raw
Soybeans	Aomori	Dec-17	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	1.1 Bq/Kg raw
flower bean	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	1.6 Bq/Kg raw
Citron	Iwaki	Dec-17	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
Citron	Katono, Iwaki	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
Citron	Tono, Iwaki	Nov-17	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
Persimmon (pulp)	Nogami, Okuma	Dec-17	Cs137	34.2 Bq/Kg raw	± 6.8	Bq/Kg raw	38.6	Cs137	0.9 Bq/Kg raw
			Cs134	4.4 Bq/Kg raw	± 1.0	Bq/Kg raw		Cs134	0.8 Bq/Kg raw
Persimmon (peel, seed, calyx)	Nogami, Okuma	Dec-17	Cs137	90.8 Bq/Kg raw	± 10.9	Bq/Kg raw	101.3	Cs137	3.8 Bq/Kg raw
			Cs134	10.5 Bq/Kg raw	± 3.9	Bq/Kg raw		Cs134	3.5 Bq/Kg raw
Persimmon (pulp)	Funahiki, Tamura	Dec-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
Persimmon (peel, seed, calyx)	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	1.3 Bq/Kg raw
Apple(pulp)	Date, Fukushima	Dec-17	Cs137	3.6 Bq/Kg raw	± 1.0	Bq/Kg raw	3.6	Cs137	1.2 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	1.1 Bq/Kg raw
Apple (peel, seed, calyx)	Date, Fukushima	Dec-17	Cs137	2.6 Bq/Kg raw	± 1.1	Bq/Kg raw	2.6	Cs137	1.5 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	1.2 Bq/Kg raw
Kiwi(pulp)	Odaka, Naraha	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	1.3 Bq/Kg raw
Kiwi(peel)	Odaka, Naraha	Dec-17	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
Mushroom	Toki, Gifu	Aug-17	Cs137	2.1 Bq/Kg raw	± 0.6	Bq/Kg raw	2.1	Cs137	1.5 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	1.8 Bq/Kg raw
Flounder (flesh)	Off the coast of Hisanohama, Iwaki	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	1.4 Bq/Kg raw
Flounder (head, bone, guts)	Off the coast of Hisanohama, Iwaki	Nov-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	1.3 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	
Drumfish (flesh)	Off the coast of Hisanohama, Iwaki	Nov-17	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
Drumfish (bone, head)	Off the coast of Hisanohama, Iwaki	Nov-17	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
Mirror dory	Off the coast of Hisanohama, Iwaki	Nov-17	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	1.0 Bq/Kg raw
Shark(flesh)	Off the coast of Hisanohama, Iwaki	Nov-17	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
Shark(guts)	Off the coast of Hisanohama, Iwaki	Nov-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	1.9 Bq/Kg raw
Shark (bone, head, tail)	Off the coast of Hisanohama, Iwaki	Nov-17	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
Shark	Off the coast of Hisanohama, Iwaki	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
Conger	Off the coast of Hisanohama, Iwaki	Nov-17	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	4.3 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	3.2 Bq/Kg raw
Octopus	Off the coast of Hisanohama, Iwaki	Dec-17	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
Konjak	Katono, Iwaki	Dec-17	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
Dried sweet potato	Hitachinaka, Ibaraki	Nov-17	Cs137	2.2 Bq/Kg raw	± 0.9	Bq/Kg raw	2.2	Cs137	1.0 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	1.0 Bq/Kg raw
Honey	Date, Fukushima	Nov-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
Barley tea	unknown	Jul-17	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
Loquat tea	Chiba	unknown	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	5.0 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	3.7 Bq/Kg raw
Vegetable juice	unknown	Oct-17	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
Instant miso soup (clams)	Nagano	Dec-17	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
Kiritampo	Akita	Jul-17	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
Guy-way sauce	Made in Japan	Oct-16	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	2.0 Bq/Kg raw
School lunch	Uchigotakasaka, Iwaki	Dec-17	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	1.6 Bq/Kg raw
School lunch	Uchigotakasaka, Iwaki	Dec-17	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	1.1 Bq/Kg raw
School lunch	Jobanmatsugadai, Iwaki	Dec-17	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	1.0 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	0.9 Bq/Kg raw
Tap water	Taira, Iwaki	Dec-17	Cs137	— Bq/L	±	— Bq/L	Under Minimum Limit of Detection	Cs137	0.035 Bq/L
			Cs134	— Bq/L	±	— Bq/L		Cs134	— Bq/L
Purple orchid leaf	Tairashimokabeya, Iwaki	Dec-17	Cs137	10.9 Bq/Kg raw	± 6.8	Bq/Kg raw	10.9	Cs137	9.2 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	7.0 Bq/Kg raw
Died leaf of hydrangea	Tairashimokabeya, Iwaki	Dec-17	Cs137	7.1 Bq/Kg raw	± 3.4	Bq/Kg raw	7.1	Cs137	4.9 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	4.5 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	
Pine cone	Taira, Iwaki	Nov-17	Cs137	11.3 Bq/Kg raw	± 3.1 Bq/Kg raw	11.3	Cs137	3.5 Bq/Kg raw	
			Cs134	— Bq/Kg raw	± — Bq/Kg raw		Cs134	3.5 Bq/Kg raw	
Fallen leaves	Taira, Iwaki	Dec-17	Cs137	1180.0 Bq/Kg raw	± 240.0 Bq/Kg raw	1361.0	Cs137	6.4 Bq/Kg raw	
			Cs134	181.0 Bq/Kg raw	± 36.0 Bq/Kg raw		Cs134	5.7 Bq/Kg raw	
Fallen leaves	Taira, Iwaki	Dec-17	Cs137	39.5 Bq/Kg raw	± 10.1 Bq/Kg raw	39.5	Cs137	9.5 Bq/Kg raw	
			Cs134	— Bq/Kg raw	± — Bq/Kg raw		Cs134	8.9 Bq/Kg raw	
Fallen leaves	Taira, Iwaki	Dec-17	Cs137	— Bq/Kg raw	± — Bq/Kg raw	Under Minimum Limit of Detection	Cs137	6.7 Bq/Kg raw	
			Cs134	— Bq/Kg raw	± — Bq/Kg raw		Cs134	6.2 Bq/Kg raw	
Bamboo ash	Tairashimokabeya, Iwaki	Nov-17	Cs137	1410.0 Bq/Kg raw	± 280.0 Bq/Kg raw	1650.0	Cs137	2.1 Bq/Kg raw	
			Cs134	240.0 Bq/Kg raw	± 48.0 Bq/Kg raw		Cs134	1.9 Bq/Kg raw	
Ash	Chiba	Dec-17	Cs137	396.0 Bq/Kg raw	± 40.8 Bq/Kg raw	439.7	Cs137	4.0 Bq/Kg raw	
			Cs134	43.7 Bq/Kg raw	± 5.9 Bq/Kg raw		Cs134	5.6 Bq/Kg raw	
Soil	Shimookeuri, Kawamae, Iwaki	Nov-17	Cs137	18000.0 Bq/Kg dry	± 1970.0 Bq/Kg dry	20480.0	Cs137	26.8 Bq/Kg dry	
			Cs134	2480.0 Bq/Kg dry	± 318.0 Bq/Kg dry		Cs134	24.8 Bq/Kg dry	
Soil	Shimookeuri, Kawamae, Iwaki	Nov-17	Cs137	4240.0 Bq/Kg dry	± 462.0 Bq/Kg dry	4815.0	Cs137	13.1 Bq/Kg dry	
			Cs134	575.0 Bq/Kg dry	± 73.4 Bq/Kg dry		Cs134	13.6 Bq/Kg dry	
Soil	Shimookeuri, Kawamae, Iwaki	Nov-17	Cs137	3420.0 Bq/Kg dry	± 373.0 Bq/Kg dry	3874.0	Cs137	13.9 Bq/Kg dry	
			Cs134	454.0 Bq/Kg dry	± 58.8 Bq/Kg dry		Cs134	15.0 Bq/Kg dry	
Soil	Shimookeuri, Kawamae, Iwaki	Nov-17	Cs137	16.6 Bq/Kg dry	± 2.8 Bq/Kg dry	16.6	Cs137	4.3 Bq/Kg dry	
			Cs134	— Bq/Kg dry	± — Bq/Kg dry		Cs134	5.0 Bq/Kg dry	
Soil	Kitayohima, Yoshima, Iwaki	Dec-17	Cs137	1850.0 Bq/Kg dry	± 202.0 Bq/Kg dry	2087.0	Cs137	7.8 Bq/Kg dry	
			Cs134	237.0 Bq/Kg dry	± 31.1 Bq/Kg dry		Cs134	8.3 Bq/Kg dry	
Soil	Kitayohima, Yoshima, Iwaki	Dec-17	Cs137	176.0 Bq/Kg dry	± 19.8 Bq/Kg dry	196.7	Cs137	3.3 Bq/Kg dry	
			Cs134	20.7 Bq/Kg dry	± 3.3 Bq/Kg dry		Cs134	4.5 Bq/Kg dry	
Soil	Shimoyoshima, Yoshima, Iwaki	Dec-17	Cs137	1410.0 Bq/Kg dry	± 154.0 Bq/Kg dry	1603.0	Cs137	6.6 Bq/Kg dry	
			Cs134	193.0 Bq/Kg dry	± 24.3 Bq/Kg dry		Cs134	7.6 Bq/Kg dry	
Soil	Shimoyoshima, Yoshima, Iwaki	Dec-17	Cs137	167.0 Bq/Kg dry	± 18.7 Bq/Kg dry	186.1	Cs137	3.5 Bq/Kg dry	
			Cs134	19.1 Bq/Kg dry	± 3.1 Bq/Kg dry		Cs134	4.8 Bq/Kg dry	
Soil	Taira, Iwaki	Nov-17	Cs137	1630.0 Bq/Kg dry	± 176.0 Bq/Kg dry	1816.0	Cs137	7.6 Bq/Kg dry	
			Cs134	186.0 Bq/Kg dry	± 23.2 Bq/Kg dry		Cs134	7.4 Bq/Kg dry	
Soil	Taira, Iwaki	Nov-17	Cs137	12.2 Bq/Kg dry	± 1.8 Bq/Kg dry	12.2	Cs137	2.9 Bq/Kg dry	
			Cs134	— Bq/Kg dry	± — Bq/Kg dry		Cs134	3.3 Bq/Kg dry	
Soil	Taira, Iwaki	Nov-17	Cs137	1430.0 Bq/Kg dry	± 155.0 Bq/Kg dry	1631.0	Cs137	4.3 Bq/Kg dry	
			Cs134	201.0 Bq/Kg dry	± 25.3 Bq/Kg dry		Cs134	5.1 Bq/Kg dry	
Soil	Taira, Iwaki	Nov-17	Cs137	61.8 Bq/Kg dry	± 7.4 Bq/Kg dry	69.1	Cs137	2.3 Bq/Kg dry	
			Cs134	7.3 Bq/Kg dry	± 1.5 Bq/Kg dry		Cs134	3.3 Bq/Kg dry	
Soil	Taira, Iwaki	Nov-17	Cs137	70.4 Bq/Kg dry	± 8.7 Bq/Kg dry	79.5	Cs137	3.2 Bq/Kg dry	
			Cs134	9.1 Bq/Kg dry	± 1.8 Bq/Kg dry		Cs134	3.8 Bq/Kg dry	
Soil	Taira, Iwaki	Nov-17	Cs137	5.2 Bq/Kg dry	± 1.0 Bq/Kg dry	5.2	Cs137	2.2 Bq/Kg dry	
			Cs134	— Bq/Kg dry	± — Bq/Kg dry		Cs134	2.6 Bq/Kg dry	
Vacuum cleaner dust	Onahama-hanabatake, Iwaki	Nov-17	Cs137	103.6 Bq/Kg dry	± 20.7 Bq/Kg dry	118.1	Cs137	17.7 Bq/Kg dry	
			Cs134	14.5 Bq/Kg dry	± 10.3 Bq/Kg dry		Cs134	13.7 Bq/Kg dry	
Air dust	Haruna kindergarten (playground)	Nov-17	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	Kuhonjifuzoku kindergarten (playground)	Nov-17	Cs137	— Bq/m <sup>3</sup>	± — Bq/m <sup>3</sup>	Under Minimum Limit of Detection	Cs137	0.0046 Bq/m <sup>3</sup>	
			Cs134	— Bq/m <sup>3</sup>	± — Bq/m <sup>3</sup>		Cs134	— Bq/m <sup>3</sup>	
Air dust	Satogaoka kindergarten (playground)	Nov-17	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>	

※"—" 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	Joban Daini Nursery school (playground)	Nov-17	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	Izumi junior high school (schoolyard)	Dec-17	Cs137	— Bq/m <sup>3</sup> ± — Bq/m <sup>3</sup>	Under Minimum Limit of Detection	Cs137	0.0040 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	2.92 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	2.92 Bq/L
Cucumber	Toki, Gifu	Jul-17	T(Free)	Under Minimum Limit of Detection Bq/Kg dry	± — Bq/Kg dry	1.45 Bq/Kg dry
Soil	Abiko, Chiba	Sep-16	Sr90	Under Minimum Limit of Detection Bq/Kg dry	± — Bq/Kg dry	1.27 Bq/Kg dry
Soil	Ichinoseki, Iwate	Oct-16	Sr90	Under Minimum Limit of Detection Bq/Kg dry	± — Bq/Kg dry	1.25 Bq/Kg dry
Soil	Karuizawa, Kitasaku, Nagano	May-17	Sr90	Under Minimum Limit of Detection Bq/Kg dry	± — Bq/Kg dry	0.60 Bq/Kg dry
Sea water (surface)	1.5km south of Fukushima Nuclear Power Plant1(0.5km off-shore)	Oct-17	Sr90	Under Minimum Limit of Detection Bq/L	± — Bq/L	0.0008 Bq/L
Sea water (lower)	1.5km south of Fukushima Nuclear Power Plant1(0.5km off-shore)	Oct-17	Sr90	Under Minimum Limit of Detection Bq/L	± — Bq/L	0.0005 Bq/L
Sea water (surface)	1.5km south of Fukushima Nuclear Power Plant1(1.0km off-shore)	Oct-17	Sr90	Under Minimum Limit of Detection Bq/L	± — Bq/L	0.0005 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.

