



# Radiation Measurement Results of 123 Items in October



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	Yoshima, Iwaki	Oct-16	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
Brown rice	Tono, 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
Brown rice	Onahamaohara, 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	0.8 Bq/Kg raw
Brown rice	Onahamaohara, 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
Brown rice	Yamada, 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
Brown rice	Kubota, Nakoso, 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
Brown rice	Kubota, Nakoso, 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
Brown rice	Kubota, Nakoso, 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
Brown rice	Kubota, Nakoso, 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
Rice	Komoro, Nagano	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
Rice	Fukushima	Oct-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	1.8 Bq/Kg raw
Rice	Tairaizumizaki, 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
Rice	Iwaki	Oct-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	1.8 Bq/Kg raw
Rice	Niigata	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
Chaff	Tairaizumizaki, Iwaki	Oct-17	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	6.2 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	5.9 Bq/Kg raw
Taro	Ibaraki	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	1.1 Bq/Kg raw
Taro	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	1.5 Bq/Kg raw
Sweet potato (without peel)	Iwaki	Oct-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	1.0 Bq/Kg raw
Sweet potato (with peel)	Izumi, Iwaki	Oct-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
Sweet potato (with peel)	Katono, Iwaki	Oct-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	1.2 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		
			Cs137	Bq/Kg raw	±	Bq/Kg raw		Cs137	Bq/Kg raw	Cs134
Pumpkin (pulp)	Katono, Iwaki	Oct-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.1	Bq/Kg raw
			Cs134	—	±	—		Cs134	1.0	Bq/Kg raw
Pumpkin (pulp)	Tomitsu, Iwaki	Oct-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	0.9	Bq/Kg raw
			Cs134	—	±	—		Cs134	0.8	Bq/Kg raw
Pumpkin (seed and cotton)	Tomitsu, Iwaki	Oct-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.9	Bq/Kg raw
			Cs134	—	±	—		Cs134	1.4	Bq/Kg raw
Pumpkin (pulp)	Kitaibaraki, Ibaraki	Oct-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.0	Bq/Kg raw
			Cs134	—	±	—		Cs134	0.9	Bq/Kg raw
Cabbage	Fukushima	Oct-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	2.0	Bq/Kg raw
			Cs134	—	±	—		Cs134	1.8	Bq/Kg raw
Cabbage	Iwaki	Oct-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.4	Bq/Kg raw
			Cs134	—	±	—		Cs134	1.3	Bq/Kg raw
Cabbage	Iwaki	Oct-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	2.6	Bq/Kg raw
			Cs134	—	±	—		Cs134	2.4	Bq/Kg raw
Lettuce	Iwaki	Oct-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	2.3	Bq/Kg raw
			Cs134	—	±	—		Cs134	2.1	Bq/Kg raw
Leek	Ibaraki	Oct-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	2.7	Bq/Kg raw
			Cs134	—	±	—		Cs134	2.5	Bq/Kg raw
Japanese mustard spinach	Fukushima	Oct-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	2.0	Bq/Kg raw
			Cs134	—	±	—		Cs134	1.9	Bq/Kg raw
Green beans	Date, Fukushima	Oct-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	2.3	Bq/Kg raw
			Cs134	—	±	—		Cs134	2.1	Bq/Kg raw
Cauliflower	Iwaki	Oct-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.2	Bq/Kg raw
			Cs134	—	±	—		Cs134	1.1	Bq/Kg raw
Chayote	Iwaki	Oct-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.4	Bq/Kg raw
			Cs134	—	±	—		Cs134	1.3	Bq/Kg raw
Wax gourd (pulp)	Tairashimokabeya, Iwaki	Oct-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.3	Bq/Kg raw
			Cs134	—	±	—		Cs134	1.2	Bq/Kg raw
Rhubarb	Iwaki	Oct-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	1.6	Bq/Kg raw
			Cs134	—	±	—		Cs134	1.2	Bq/Kg raw
Japanese white radish(leaf)	Iwaki	Oct-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	2.4	Bq/Kg raw
			Cs134	—	±	—		Cs134	2.1	Bq/Kg raw
Red chili pepper	Iwaki	Oct-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	3.2	Bq/Kg raw
			Cs134	—	±	—		Cs134	2.5	Bq/Kg raw
Red hot chili pepper	Nishiki, Iwaki	Oct-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	3.0	Bq/Kg raw
			Cs134	—	±	—		Cs134	2.4	Bq/Kg raw
Radish(leaf)	Hiroshima	Oct-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	2.2	Bq/Kg raw
			Cs134	—	±	—		Cs134	1.6	Bq/Kg raw
Turnip(leaf)	Hiroshima	Oct-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	3.0	Bq/Kg raw
			Cs134	—	±	—		Cs134	2.3	Bq/Kg raw
Yacon(leaf)	Tairashimokabeya, Iwaki	Oct-17	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	2.1	Bq/Kg raw
			Cs134	—	±	—		Cs134	1.9	Bq/Kg raw
Aralia sprout (leaf)	Tairashimokabeya, Iwaki	Oct-17	Cs137	6.7	±	2.2	6.7	Cs137	2.8	Bq/Kg raw
			Cs134	—	±	—		Cs134	2.5	Bq/Kg raw
Aralia sprout (branches)	Tairashimokabeya, Iwaki	Oct-17	Cs137	10.9	±	4.5	10.9	Cs137	5.3	Bq/Kg raw
			Cs134	—	±	—		Cs134	4.0	Bq/Kg raw
Chestnut	Furudono, Ishikawa	Sep-17	Cs137	34.0	±	6.8	38.9	Cs137	0.8	Bq/Kg raw
			Cs134	4.9	±	1.1		Cs134	0.8	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			
Chestnut(peel)	Furudono, Ishikawa	Sep-17	Cs137	33.4	Bq/Kg raw	± 7.0	Bq/Kg raw	39.5	Cs137	3.1	Bq/Kg raw
			Cs134	6.1	Bq/Kg raw	± 2.1	Bq/Kg raw		Cs134	2.9	Bq/Kg raw
Pear(pulp)	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
Kyoho grapes	Date, Fukushima	Oct-17	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
Orange(pulp)	Higashimizumoto, Katsusika, Tokyo	Oct-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 citron (pulp)	Higashimizumoto, Katsusika, Tokyo	Oct-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	1.7	Bq/Kg raw
Mandarin orange(peel)	Higashimizumoto, Katsusika, Tokyo	Oct-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	2.3	Bq/Kg raw
Mandarin orange(pulp)	Tairashimokabeya, Iwaki	Oct-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
Mandarin orange(peel)	Tairashimokabeya, Iwaki	Oct-17	Cs137	—	Bq/Kg raw	± —	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	11.2	Bq/Kg raw
			Cs134	—	Bq/Kg raw	± —	Bq/Kg raw		Cs134	8.5	Bq/Kg raw
Apple(pulp)	Ono, Iwaki	Oct-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
Apple(peel)	Ono, Iwaki	Oct-17	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	3.5	Bq/Kg raw
Persimmon (seed and peel)	Tairashimokabeya, Iwaki	Oct-17	Cs137	5.0	Bq/Kg raw	± 3.1	Bq/Kg raw	5.0	Cs137	3.2	Bq/Kg raw
			Cs134	—	Bq/Kg raw	± —	Bq/Kg raw		Cs134	3.0	Bq/Kg raw
Persimmon (pulp)	Nishiki, Iwaki	Oct-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 (seed and peel)	Nishiki, Iwaki	Oct-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	2.8	Bq/Kg raw
Persimmon (pulp and peel)	Shimokawa, Izumi, Iwaki	Oct-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 quince (pulp)	Shimoyunagaya, Joban, Iwaki	Oct-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	2.3	Bq/Kg raw
Venison	Toei, Kitashitara, Aichi	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
Clam	Toei, Kitashitara, Aichi	Oct-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	2.3	Bq/Kg raw
Salmon (meat, skin, bone)	Hashiriguma, Kashima, Iwaki	Oct-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
Salmon(head)	Hashiriguma, Kashima, Iwaki	Oct-17	Cs137	—	Bq/Kg raw	± —	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	8.8	Bq/Kg raw
			Cs134	—	Bq/Kg raw	± —	Bq/Kg raw		Cs134	8.3	Bq/Kg raw
A short-neck clam	Kasumigaura, Ibaraki	Oct-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	2.3	Bq/Kg raw
Mekabu seaweed	Onahama-Shimokaziro, Iwaki	Oct-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
Shitake mushroom	Iwaki	Oct-17	Cs137	5.7	Bq/Kg raw	± 2.0	Bq/Kg raw	5.7	Cs137	2.5	Bq/Kg raw
			Cs134	—	Bq/Kg raw	± —	Bq/Kg raw		Cs134	2.2	Bq/Kg raw
Shimeji mushroom	Ibaraki	Oct-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	2.1	Bq/Kg raw
Solt	Taiwan	Sep-17	Cs137	—	Bq/Kg raw	± —	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	7.6	Bq/Kg raw
			Cs134	—	Bq/Kg raw	± —	Bq/Kg raw		Cs134	7.1	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	
Tofu	Maebashi, Gunma	Oct-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
Fish sausage	Hachioji, Tokyo	Oct-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	1.0 Bq/Kg raw
Milk	Mito, Ibaraki	Oct-17	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	0.6 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	0.3 Bq/Kg raw
Yogurt	Motomiya, Fukushima	Oct-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
Plum jam	Japan (production)	Oct-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	1.1 Bq/Kg raw
Cookie	Japan (production)	Oct-17	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	6.3 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	4.7 Bq/Kg raw
Cracker	Furukawa, Ibaraki	Oct-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	1.8 Bq/Kg raw
School lunch	Uchigotakasaka, 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
School lunch	Jobanmatsugadai, Iwaki	Oct-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	0.9 Bq/Kg raw
Sea water	1.5km south of Fukushima Nuclear Power Plant1 (0.5km off-shore)	Aug-17	Cs137	— Bq/L	±	— Bq/L	Under Minimum Limit of Detection	Cs137	0.017 Bq/L
			Cs134	— Bq/L	±	— Bq/L		Cs134	— Bq/L
Sea water	1.5km south of Fukushima Nuclear Power Plant1 (1.0km off-shore)	Aug-17	Cs137	— Bq/L	±	— Bq/L	Under Minimum Limit of Detection	Cs137	0.016 Bq/L
			Cs134	— Bq/L	±	— Bq/L		Cs134	— Bq/L
Mountain water	Kawamae, Iwaki	Jul-17	Cs137	0.046 Bq/L	± 0.009	Bq/L	0.046	Cs137	0.015 Bq/L
			Cs134	— Bq/L	±	— Bq/L		Cs134	— Bq/L
Marigold	Onahamanishi-kimigatsuka, Iwaki	Oct-17	Cs137	5.4 Bq/Kg raw	± 3.8	Bq/Kg raw	5.4	Cs137	4.8 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	3.6 Bq/Kg raw
Marigold (root with soil)	Onahamanishi-kimigatsuka, Iwaki	Oct-17	Cs137	164.0 Bq/Kg raw	± 19.8	Bq/Kg raw	185.7	Cs137	7.7 Bq/Kg raw
			Cs134	21.7 Bq/Kg raw	± 4.1	Bq/Kg raw		Cs134	11.7 Bq/Kg raw
Marigold	Onahamanishi-kimigatsuka, Iwaki	Oct-17	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	14.5 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	11.0 Bq/Kg raw
Acorn	Onahama-shimokajiro, Iwaki	Oct-17	Cs137	22.0 Bq/Kg raw	± 3.5	Bq/Kg raw	24.0	Cs137	2.4 Bq/Kg raw
			Cs134	2.0 Bq/Kg raw	± 1.4	Bq/Kg raw		Cs134	1.8 Bq/Kg raw
Ground cherry	Tairashimokabeya, Iwaki	Oct-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	2.2 Bq/Kg raw
Fallen leaves	Onahama-shimokajiro, Iwaki	Oct-17	Cs137	37.0 Bq/Kg raw	± 9.1	Bq/Kg raw	37.0	Cs137	7.9 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	7.4 Bq/Kg raw
Fallen leaves	Onahama-honchyo, Iwaki	Oct-17	Cs137	6.4 Bq/Kg raw	± 4.1	Bq/Kg raw	6.4	Cs137	5.3 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	4.0 Bq/Kg raw
Fallen leaves	Tairakinuya, Iwaki	Sep-17	Cs137	446.0 Bq/Kg raw	± 89.0	Bq/Kg raw	511.0	Cs137	4.3 Bq/Kg raw
			Cs134	65.0 Bq/Kg raw	± 13.0	Bq/Kg raw		Cs134	4.0 Bq/Kg raw
Fallen leaves	Tairashimokabeya, Iwaki	Oct-17	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	3.7 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	3.4 Bq/Kg raw
Japanese cypress (leave)	Tairashimokabeya, Iwaki	Oct-17	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	5.3 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	4.0 Bq/Kg raw
Japanese pumpas grass	Onahama-shimokajiro, Iwaki	Oct-17	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	9.8 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	7.4 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 (Unit: Bq/Kg dry:Weight of dried sample)

Samples	Sampling Point	Sampling Month	Measurement Result		Uncertainty		Total Amount of Cesium	Minimum Limit of Detection	
Ash	Ogawa, Iwaki	Sep-17	Cs137	3190.0 Bq/Kg raw	± 640.0 Bq/Kg raw	3725.0	Cs137	34.2 Bq/Kg raw	
			Cs134	535.0 Bq/Kg raw	± 107.0 Bq/Kg raw		Cs134	32.7 Bq/Kg raw	
Ash	Ogawa, Iwaki	Sep-17	Cs137	2840.0 Bq/Kg raw	± 570.0 Bq/Kg raw	3306.0	Cs137	20.1 Bq/Kg raw	
			Cs134	466.0 Bq/Kg raw	± 93.0 Bq/Kg raw		Cs134	18.6 Bq/Kg raw	
Moss	Onahama-teramawari, Iwaki	Oct-17	Cs137	916.0 Bq/Kg raw	± 102.0 Bq/Kg raw	1057.0	Cs137	7.8 Bq/Kg raw	
			Cs134	141.0 Bq/Kg raw	± 19.0 Bq/Kg raw		Cs134	8.7 Bq/Kg raw	
Soil	Kitsunozuka, Yotsukura, Iwaki	Sep-17	Cs137	5460.0 Bq/Kg dry	± 596.0 Bq/Kg dry	6243.0	Cs137	20.6 Bq/Kg dry	
			Cs134	783.0 Bq/Kg dry	± 100.0 Bq/Kg dry		Cs134	20.2 Bq/Kg dry	
Soil	Kitsunozuka, Yotsukura, Iwaki	Sep-17	Cs137	18.1 Bq/Kg dry	± 2.9 Bq/Kg dry	18.1	Cs137	4.5 Bq/Kg dry	
			Cs134	— Bq/Kg dry	± — Bq/Kg dry		Cs134	5.4 Bq/Kg dry	
Soil	Kitsunozuka, Yotsukura, Iwaki	Sep-17	Cs137	— Bq/Kg dry	± — Bq/Kg dry	Under Minimum Limit of Detection	Cs137	3.9 Bq/Kg dry	
			Cs134	— Bq/Kg dry	± — Bq/Kg dry		Cs134	3.9 Bq/Kg dry	
Soil	Tairakinuya, Iwaki	Sep-17	Cs137	3260.0 Bq/Kg dry	± 356.0 Bq/Kg dry	3737.0	Cs137	11.3 Bq/Kg dry	
			Cs134	477.0 Bq/Kg dry	± 61.0 Bq/Kg dry		Cs134	11.8 Bq/Kg dry	
Soil	Tairakinuya, Iwaki	Sep-17	Cs137	1880.0 Bq/Kg dry	± 380.0 Bq/Kg dry	2125.0	Cs137	2.7 Bq/Kg dry	
			Cs134	245.0 Bq/Kg dry	± 49.0 Bq/Kg dry		Cs134	2.2 Bq/Kg dry	
Soil	Tairakinuya, Iwaki	Jul-17	Cs137	7.7 Bq/Kg dry	± 1.3 Bq/Kg dry	7.7	Cs137	2.1 Bq/Kg dry	
			Cs134	— Bq/Kg dry	± — Bq/Kg dry		Cs134	2.6 Bq/Kg dry	
Soil	Tairashimokabeya, Iwaki	Sep-17	Cs137	8.5 Bq/Kg dry	± 1.6 Bq/Kg dry	8.5	Cs137	2.9 Bq/Kg dry	
			Cs134	— Bq/Kg dry	± — Bq/Kg dry		Cs134	3.7 Bq/Kg dry	
Soil	Tairashimokabeya, Iwaki	Sep-17	Cs137	39000.0 Bq/Kg dry	± 4270.0 Bq/Kg dry	44580.0	Cs137	57.2 Bq/Kg dry	
			Cs134	5580.0 Bq/Kg dry	± 718.0 Bq/Kg dry		Cs134	56.1 Bq/Kg dry	
Soil	Tairashimokabeya, Iwaki	Sep-17	Cs137	4060.0 Bq/Kg dry	± 443.0 Bq/Kg dry	4631.0	Cs137	13.2 Bq/Kg dry	
			Cs134	571.0 Bq/Kg dry	± 73.8 Bq/Kg dry		Cs134	13.4 Bq/Kg dry	
Soil	Tairashimokabeya, Iwaki	Sep-17	Cs137	35.1 Bq/Kg dry	± 4.4 Bq/Kg dry	41.3	Cs137	3.0 Bq/Kg dry	
			Cs134	6.2 Bq/Kg dry	± 1.5 Bq/Kg dry		Cs134	4.0 Bq/Kg dry	
Soil	Tairaakai, Iwaki	Oct-17	Cs137	119.0 Bq/Kg dry	± 14.1 Bq/Kg dry	133.3	Cs137	4.4 Bq/Kg dry	
			Cs134	14.3 Bq/Kg dry	± 3.0 Bq/Kg dry		Cs134	6.7 Bq/Kg dry	
Soil	Tairaakai, Iwaki	Oct-17	Cs137	1150.0 Bq/Kg dry	± 125.0 Bq/Kg dry	1324.0	Cs137	4.5 Bq/Kg dry	
			Cs134	174.0 Bq/Kg dry	± 22.3 Bq/Kg dry		Cs134	5.7 Bq/Kg dry	
Soil	Tairaakai, Iwaki	Sep-17	Cs137	— Bq/Kg dry	± — Bq/Kg dry	Under Minimum Limit of Detection	Cs137	3.8 Bq/Kg dry	
			Cs134	— Bq/Kg dry	± — Bq/Kg dry		Cs134	4.9 Bq/Kg dry	
Soil	Onahamanishi-kimigatsuka, Iwaki	Oct-17	Cs137	827.0 Bq/Kg dry	± 90.0 Bq/Kg dry	951.0	Cs137	6.2 Bq/Kg dry	
			Cs134	124.0 Bq/Kg dry	± 15.8 Bq/Kg dry		Cs134	8.0 Bq/Kg dry	
Soil	Onahamanishi-kimigatsuka, Iwaki	Oct-17	Cs137	248.0 Bq/Kg dry	± 28.6 Bq/Kg dry	280.6	Cs137	4.7 Bq/Kg dry	
			Cs134	32.6 Bq/Kg dry	± 5.3 Bq/Kg dry		Cs134	6.7 Bq/Kg dry	
Soil	Onahama-honcho, Iwaki	Oct-17	Cs137	56.7 Bq/Kg dry	± 6.8 Bq/Kg dry	65.1	Cs137	2.9 Bq/Kg dry	
			Cs134	8.4 Bq/Kg dry	± 1.5 Bq/Kg dry		Cs134	3.9 Bq/Kg dry	
Soil	Inoue, Yamada, Iwaki	Sep-17	Cs137	169.0 Bq/Kg dry	± 19.3 Bq/Kg dry	191.7	Cs137	2.5 Bq/Kg dry	
			Cs134	22.7 Bq/Kg dry	± 3.8 Bq/Kg dry		Cs134	3.6 Bq/Kg dry	
Vacuum cleaner dust	Onahama-hanabatake, Iwaki	Oct-17	Cs137	1240.0 Bq/Kg raw	± 250.0 Bq/Kg raw	1466.0	Cs137	37.2 Bq/Kg raw	
			Cs134	226.0 Bq/Kg raw	± 51.0 Bq/Kg raw		Cs134	34.8 Bq/Kg raw	
Vacuum cleaner dust (inside car)	Onahama-teramawari, Iwaki	Sep-17	Cs137	438.1 Bq/Kg raw	± 40.5 Bq/Kg raw	494.5	Cs137	5.9 Bq/Kg raw	
			Cs134	56.4 Bq/Kg raw	± 8.6 Bq/Kg raw		Cs134	5.4 Bq/Kg raw	
Air dust	Iritono Elementary School (schoolyard)	Oct-17	Cs137	— Bq/m <sup>3</sup>	± — Bq/m <sup>3</sup>	Under Minimum Limit of Detection	Cs137	0.0054 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	1.5km south of Fukushima Nuclear Power Plant1(1.5km off-shore)	Apr-17	T(Free)	Under Minimum Limit of Detection Bq/L	± — Bq/L	3.26 Bq/L
Tap water	Koriyama, Fukushima	Jul-17	T(Free)	Under Minimum Limit of Detection Bq/L	± — Bq/L	3.31 Bq/L
Tap water	Motomiya, Fukushima	Aug-17	T(Free)	Under Minimum Limit of Detection Bq/L	± — Bq/L	3.79 Bq/L
Rice	Ooi, Ooi, Fukui	Sep-16	Sr90	Under Minimum Limit of Detection Bq/Kg dry	± — Bq/Kg dry	2.92 Bq/Kg dry
Flounder (slice)	Sapporo, Hokkaido	Nov-16	Sr90	Under Minimum Limit of Detection Bq/Kg dry	± — Bq/Kg dry	3.06 Bq/Kg dry
Sea water	1.5km south of Fukushima Nuclear Power Plant1(0.5km off-shore)	Jul-17	Sr90	Under Minimum Limit of Detection Bq/L	± — Bq/L	0.0007 Bq/L
Tap water	Chiba	Jul-17	Sr90	Under Minimum Limit of Detection Bq/L	± — Bq/L	0.0006 Bq/L
Tap water	Motomiya, Fukushima	Aug-17	Sr90	0.0009 Bq/L	± 0.0004 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.

