



Radiation Measurement Results of 124 Items in September



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 Under Minimum Limit of Detection	Minimum Limit of Detection			
			Cs137	Cs134	±	—		Cs137	Cs134		
Potato	Kakuda, Miyagi	Aug-18	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Cs137	1.5	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw	Cs134	1.3	Bq/kg raw
Taro	Kakuda, Miyagi	Aug-18	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Cs137	1.2	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw	Cs134	1.1	Bq/kg raw
Sweet potato (with peel)	Fukushima	Aug-18	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Cs137	1.4	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw	Cs134	1.3	Bq/kg raw
Sweet potato (with peel)	Ibaraki	Aug-18	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Cs137	1.4	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw	Cs134	1.3	Bq/kg raw
Sweet potato (with peel)	Ibaraki	Sep-18	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Cs137	1.6	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw	Cs134	1.4	Bq/kg raw
Sweet potato (with peel)	Kumamoto	Sep-18	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Cs137	1.6	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw	Cs134	1.5	Bq/kg raw
Onion	Hokkaido	Sep-18	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Cs137	1.3	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw	Cs134	1.2	Bq/kg raw
Eggplant	Fukushima	Sep-18	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Cs137	1.7	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw	Cs134	1.5	Bq/kg raw
Eggplant	Tono, Iwaki	Sep-18	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Cs137	1.4	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw	Cs134	1.3	Bq/kg raw
Round eggplant	Yonezawa, Yamagata	Aug-18	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Cs137	1.3	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw	Cs134	1.2	Bq/kg raw
Burdock	Nihonmatu, Fukushima	Sep-18	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Cs137	1.8	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw	Cs134	1.7	Bq/kg raw
Pumpkin	Fukushima	Aug-18	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Cs137	1.2	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw	Cs134	1.1	Bq/kg raw
Pumpkin	Tairakoizumi, Iwaki	Sep-18	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Cs137	1.7	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw	Cs134	1.6	Bq/kg raw
Pumpkin	Nishiki, Iwaki	Aug-18	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Cs137	1.2	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw	Cs134	1.1	Bq/kg raw
Pumpkin	Kakuda, Miyagi	Aug-18	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Cs137	1.6	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw	Cs134	1.4	Bq/kg raw
Spaghetti squash (seed)	Yonezawa, Yamagata	Aug-18	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Cs137	4.4	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw	Cs134	3.3	Bq/kg raw
Bitter gourd (pulp)	Taira, Iwaki	Aug-18	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Cs137	1.2	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw	Cs134	1.1	Bq/kg raw
Bitter gourd (pulp)	Shiroishi, Miyagi	Sep-18	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Cs137	1.3	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw	Cs134	1.2	Bq/kg raw
Bitter gourd (pulp)	Matubase, Uki, Kumamoto	Sep-18	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Cs137	1.3	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw	Cs134	1.1	Bq/kg raw
Malabar spinach	Kakuda, Miyagi	Sep-18	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	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		
Bean sprout	Motomiya, Fukushima	Aug-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
Green chili	Nishiki, Iwaki	Aug-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	1.5	Bq/kg raw
Japanese ginger	Akita	Sep-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
Ginger	China	unknown	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
Water melon (pulp)	Tairakoizumi, Iwaki	Aug-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
Water melon (peel)	Tairakoizumi, Iwaki	Aug-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	1.1	Bq/kg raw
Water melon (peel)	Nishiki, Iwaki	Aug-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	1.5	Bq/kg raw
Cherry tomato	Nishiki, Iwaki	Aug-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
Tomato	Minamiaizu, Fukushima	Aug-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
Citron	Onahamaokaona, Iwaki	Sep-18	Cs137	4.3 Bq/kg raw	±	1.6 Bq/kg raw	4.3	Cs137	1.5	Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	1.2	Bq/kg raw
Chestnut(fruit)	Nihonmatu, Fukushima	Sep-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
Chestnut(fruit)	Fukushima	Sep-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
Apple (pulp)	Nihonmatu, Fukushima	Sep-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
Apple (peel)	Nihonmatu, Fukushima	Sep-18	Cs137	4.2 Bq/kg raw	±	2.7 Bq/kg raw	4.2	Cs137	3.0	Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	2.1	Bq/kg raw
Apple (pulp)	Kakuda, Miyagi	Sep-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
Mandarin orange(pulp)	Uki, Kumamoto	Sep-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
Mandarin orange(peel)	Uki, Kumamoto	Sep-18	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	2.8	Bq/kg raw
Pear (pulp)	Kumamoto	Sep-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
Pear (peel)	Kumamoto	Sep-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
Fig	Fukushima	Sep-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
Prune (raw)	Nihonmatu, Fukushima	Sep-18	Cs137	2.7 Bq/kg raw	±	1.1 Bq/kg raw	2.7	Cs137	1.6	Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	1.5	Bq/kg raw
Blueberry	Yamamoto, Watar i, Miyagi	Aug-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
Green beans	Nihonmatu, Fukushima	Aug-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	1.5	Bq/kg raw
Shitake mushroom grown in bacteria-bed	Hirata, Ishikawa, Fukushima	Aug-18	Cs137	4.5 Bq/kg raw	±	1.3 Bq/kg raw	4.5	Cs137	1.4	Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	1.1	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			
Shitake mushroom grown in bacteria-bed	Niigata	Aug-18	Cs137	10.8	Bq/kg raw	± 2.3	Bq/kg raw	10.8	Cs137	2.1	Bq/kg raw
			Cs134	—	Bq/kg raw	± —	Bq/kg raw		Cs134	1.6	Bq/kg raw
Shitake mushroom grown in bacteria-bed	Ichinoseki, Iwate	Sep-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	1.3	Bq/kg raw
Mushroom (wild)	Tono, Iwaki	Sep-18	Cs137	1058.9	Bq/kg raw	± 89.6	Bq/kg raw	1145.0	Cs137	1.9	Bq/kg raw
			Cs134	86.1	Bq/kg raw	± 9.4	Bq/kg raw		Cs134	1.7	Bq/kg raw
Mushroom (wild)	Izumigaoka, Iwaki	Sep-18	Cs137	25.1	Bq/kg raw	± 3.9	Bq/kg raw	27.1	Cs137	2.6	Bq/kg raw
			Cs134	2.0	Bq/kg raw	± 1.4	Bq/kg raw		Cs134	1.9	Bq/kg raw
Eringi mushroom	Ogawa, Iwaki	Aug-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
Salt	Japan Sea	Aug-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
Bran	unknown	Jul-18	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	2.2	Bq/kg raw
Pork	Japan (production)	Aug-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
Red snapper	Off the coast of Onahama, Iwaki	Aug-18	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
Striped marlin (flesh)	Off the coast of Iwaki	Sep-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
Striped marlin (guts)	Off the coast of Iwaki	Sep-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
Pacific saury (flesh)	Hokkaido	Aug-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	1.2	Bq/kg raw
Pacific flying squid (whole)	Aomori	Sep-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
Mussels	Onahama-shimokaziro, Iwaki	Sep-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	2.0	Bq/kg raw
Egg(shell)	Hirata, Ishikawa	Sep-18	Cs137	—	Bq/kg raw	± —	Bq/kg raw	Under Minimum Limit of Detection	Cs137	7.8	Bq/kg raw
			Cs134	—	Bq/kg raw	± —	Bq/kg raw		Cs134	6.2	Bq/kg raw
Tofu	Naka, Ibaraki	Sep-18	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	1.7	Bq/kg raw
Natto (american soybean)	Japan (production)	Sep-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	1.7	Bq/kg raw
Konjak	Fukushima	Aug-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
Konjak	Nihonmatu, Fukushima	Sep-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
Konjak	Gunma	Sep-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
Chinese noodle (raw)	Japan (production)	Sep-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	1.4	Bq/kg raw
Udon	Japan (production)	Sep-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
Macaroni	Japan (production)	Aug-18	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
Pancake mix	Hawaii	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

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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	
School lunch	Uchigotakasaka, Iwaki	Sep-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	Sep-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
School lunch	Jobanmatsugadai, Iwaki	Sep-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
Houttuynia cordata	2, Izumigaoka, Iwaki	Sep-18	Cs137	5.6 Bq/kg raw	±	1.8 Bq/kg raw	5.6	Cs137	2.2 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	2.0 Bq/kg raw
Green tea	Japan (production)	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	2.1 Bq/kg raw
Coffee bean	Brazil	unknown	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
Yogurt	Gunma	Aug-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	1.5 Bq/kg raw
Natural water	Aso, Kumamoto	2018	Cs137	— Bq/L	±	— Bq/L	Under Minimum Limit of Detection	Cs137	0.9 Bq/L
			Cs134	— Bq/L	±	— Bq/L		Cs134	0.8 Bq/L
milk	Shisui, Kikuchi, Kumamoto	Sep-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
Tomato juice	Turkey	unknown	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
Tea based beverages	Ibaraki	Aug-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
Rose (branch · leaf)	Joban, Iwaki	Aug-18	Cs137	10.5 Bq/kg raw	±	3.1 Bq/kg raw	13.6	Cs137	3.5 Bq/kg raw
			Cs134	3.1 Bq/kg raw	±	1.9 Bq/kg raw		Cs134	2.6 Bq/kg raw
Persimmon leaf	Onahama-hanabatake, Iwaki	Aug-18	Cs137	12.1 Bq/kg raw	±	4.6 Bq/kg raw	12.1	Cs137	6.1 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	5.7 Bq/kg raw
Toadlily(leaf)	2, Izumigaoka, Iwaki	Sep-18	Cs137	2.8 Bq/kg raw	±	1.4 Bq/kg raw	2.8	Cs137	2.3 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	1.9 Bq/kg raw
Hydrangea (leaf)	2, Izumigaoka, Iwaki	Sep-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	1.9 Bq/kg raw
Hydrangea (calyx)	2, Izumigaoka, Iwaki	Sep-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	2.2 Bq/kg raw
Crape myrtle (fruit)	2, Izumigaoka, Iwaki	Sep-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
Crape myrtle (branch · leaf)	2, Izumigaoka, Iwaki	Sep-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	3.0 Bq/kg raw
Small hornet	Ena, Iwaki	Sep-18	Cs137	201.0 Bq/kg raw	±	41.0 Bq/kg raw	201.0	Cs137	17.7 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	17.2 Bq/kg raw
Wood powder of sawtooth oak	unknown	unknown	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	15.8 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	12.9 Bq/kg raw
Moss	Kawamata, Date, Fukushima	Sep-18	Cs137	2480.0 Bq/kg raw	±	500.0 Bq/kg raw	2758.0	Cs137	6.4 Bq/kg raw
			Cs134	278.0 Bq/kg raw	±	56.0 Bq/kg raw		Cs134	5.8 Bq/kg raw
Moss	Onahama-ohara, Iwaki	Sep-18	Cs137	1060.0 Bq/kg raw	±	210.0 Bq/kg raw	1214.0	Cs137	19.8 Bq/kg raw
			Cs134	154.0 Bq/kg raw	±	34.0 Bq/kg raw		Cs134	18.5 Bq/kg raw
Moss	Honmaru, Tyuou, Kumamoto	Sep-18	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	3.5 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	3.1 Bq/kg raw
Soil	Kawamata, Date, Fukushima	Sep-18	Cs137	8460.0 Bq/kg dry	±	1690.0 Bq/kg dry	9373.0	Cs137	7.9 Bq/kg dry
			Cs134	913.0 Bq/kg dry	±	183.0 Bq/kg dry		Cs134	7.4 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	Kawamata, Date, Fukushima	Sep-18	Cs137	2400.0 Bq/kg dry	± 480.0 Bq/kg dry	2679.0	Cs137	6.9 Bq/kg dry		
			Cs134	279.0 Bq/kg dry	± 56.0 Bq/kg dry		Cs134	6.4 Bq/kg dry		
Soil	Kawamata, Date, Fukushima	Sep-18	Cs137	900.0 Bq/kg dry	± 180.0 Bq/kg dry	1006.0	Cs137	5.5 Bq/kg dry		
			Cs134	106.0 Bq/kg dry	± 21.0 Bq/kg dry		Cs134	5.1 Bq/kg dry		
Soil	Kawamata, Date, Fukushima	Sep-18	Cs137	380.0 Bq/kg dry	± 76.0 Bq/kg dry	435.7	Cs137	2.5 Bq/kg dry		
			Cs134	55.7 Bq/kg dry	± 11.1 Bq/kg dry		Cs134	2.3 Bq/kg dry		
Soil	Ogawa, Iwaki	Sep-18	Cs137	821.0 Bq/kg dry	± 92.8 Bq/kg dry	903.4	Cs137	11.5 Bq/kg dry		
			Cs134	82.4 Bq/kg dry	± 13.2 Bq/kg dry		Cs134	15.4 Bq/kg dry		
Soil	Ogawa, Iwaki	Sep-18	Cs137	443.0 Bq/kg dry	± 50.8 Bq/kg dry	484.5	Cs137	8.9 Bq/kg dry		
			Cs134	41.5 Bq/kg dry	± 7.3 Bq/kg dry		Cs134	12.4 Bq/kg dry		
Soil	Ogawa, Iwaki	Sep-18	Cs137	365.0 Bq/kg dry	± 43.1 Bq/kg dry	395.4	Cs137	9.5 Bq/kg dry		
			Cs134	30.4 Bq/kg dry	± 6.9 Bq/kg dry		Cs134	11.9 Bq/kg dry		
Soil	Yoshima, Iwaki	Sep-18	Cs137	38.5 Bq/kg dry	± 5.2 Bq/kg dry	38.5	Cs137	5.5 Bq/kg dry		
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	8.8 Bq/kg dry		
Soil	Yoshima, Iwaki	Sep-18	Cs137	23.1 Bq/kg dry	± 3.1 Bq/kg dry	23.1	Cs137	2.5 Bq/kg dry		
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	3.0 Bq/kg dry		
Soil	Onahama-okaona, Iwaki	Sep-18	Cs137	627.0 Bq/kg dry	± 125.0 Bq/kg dry	708.1	Cs137	5.1 Bq/kg dry		
			Cs134	81.1 Bq/kg dry	± 16.4 Bq/kg dry		Cs134	4.7 Bq/kg dry		
Soil	Sendanbata, Tyuou, Kumamoto	Sep-18	Cs137	— Bq/kg dry	± — Bq/kg dry	Under Minimum Limit of Detection	Cs137	1.6 Bq/kg dry		
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.5 Bq/kg dry		
Red soil	Kume Island, Okinawa	Sep-18	Cs137	— Bq/kg dry	± — Bq/kg dry	Under Minimum Limit of Detection	Cs137	1.7 Bq/kg dry		
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.7 Bq/kg dry		
Sea sand (surface)	Kume Island, Okinawa Ifu Beach①	Sep-18	Cs137	— Bq/kg dry	± — Bq/kg dry	Under Minimum Limit of Detection	Cs137	1.4 Bq/kg dry		
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.3 Bq/kg dry		
Sea sand (15cm 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	1.2 Bq/kg dry		
Sea sand (30cm deep)			Cs137	— Bq/kg dry	± — Bq/kg dry	Under Minimum Limit of Detection	Cs137	1.4 Bq/kg dry		
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.3 Bq/kg dry		
Sea sand (50cm deep)			Cs137	— Bq/kg dry	± — Bq/kg dry	Under Minimum Limit of Detection	Cs137	1.0 Bq/kg dry		
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	0.9 Bq/kg dry		
Sea sand (surface)			Kume Island, Okinawa Ifu Beach②	Sep-18	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	1.2 Bq/kg dry
Sea sand (15cm deep)	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	1.1 Bq/kg dry		
Sea sand (30cm deep)	Cs137	— Bq/kg dry			± — Bq/kg dry	Under Minimum Limit of Detection	Cs137	1.1 Bq/kg dry		
	Cs134	— Bq/kg dry			± — Bq/kg dry		Cs134	1.2 Bq/kg dry		
Sea sand (50cm deep)	Cs137	— Bq/kg dry			± — Bq/kg dry	Under Minimum Limit of Detection	Cs137	1.1 Bq/kg dry		
	Cs134	— Bq/kg dry			± — Bq/kg dry		Cs134	1.0 Bq/kg dry		
Sea sand (surface)	Kume Island, Okinawa Ifu Beach③	Sep-18			Cs137	— Bq/kg dry	± — Bq/kg dry	Under Minimum Limit of Detection	Cs137	1.5 Bq/kg dry
					Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.4 Bq/kg dry
Sea sand (15cm deep)			Cs137	— Bq/kg dry	± — Bq/kg dry	Under Minimum Limit of Detection	Cs137	1.5 Bq/kg dry		
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.5 Bq/kg dry		
Sea sand (30cm 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	1.2 Bq/kg dry		
Sea sand (50cm deep)			Cs137	— Bq/kg dry	± — Bq/kg dry	Under Minimum Limit of Detection	Cs137	1.4 Bq/kg dry		
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.5 Bq/kg dry		
Vacuum cleaner dust(cyclonic)			Utigoutakasaka, Iwaki	Sep-18	Cs137	2465.0 Bq/kg raw	± 221.8 Bq/kg raw	2677.8	Cs137	14.5 Bq/kg raw
					Cs134	212.8 Bq/kg raw	± 26.5 Bq/kg raw		Cs134	12.9 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	
Vacuum cleaner dust	Zao, Katta, Miyagi	Sep-18	Cs137	113.9 Bq/kg raw	± 13.8 Bq/kg raw	121.8	Cs137	6.4 Bq/kg raw	
			Cs134	7.9 Bq/kg raw	± 3.9 Bq/kg raw		Cs134	4.9 Bq/kg raw	
Vacuum cleaner dust	Zao, Katta, Miyagi	Sep-18	Cs137	37.2 Bq/kg raw	± 12.7 Bq/kg raw	37.2	Cs137	14.2 Bq/kg raw	
			Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	10.8 Bq/kg raw	
Air dust	Takatuki Nursery school (schoolyard)	Aug-18	Cs137	— Bq/m ³	± — Bq/m ³	Under Minimum Limit of Detection	Cs137	0.0043 Bq/m ³	
			Cs134	— Bq/m ³	± — Bq/m ³		Cs134	— Bq/m 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.



★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
Greenling (flesh)	Off the coast of Fukushima Nuclear Power Plant1	Jul-17	T(Organization)	Under Minimum Limit of Detection Bq/Kg dry	± — Bq/Kg dry	1.46 Bq/Kg dry
Sea water A (surface)	Off the coast of Fukushima Nuclear Power Plant1	Jul-18	T(Free)	Under Minimum Limit of Detection Bq/L	± — Bq/L	1.98 Bq/L
Sea water A (lower)	Off the coast of Fukushima Nuclear Power Plant1	Jul-18	T(Free)	Under Minimum Limit of Detection Bq/L	± — Bq/L	1.98 Bq/L
Sea water B (surface)	Off the coast of Fukushima Nuclear Power Plant1	Jul-18	T(Free)	Under Minimum Limit of Detection Bq/L	± — Bq/L	1.98 Bq/L
Groundwater	Tairashimokabeya, Iwaki	Nov-17	T(Free)	Under Minimum Limit of Detection Bq/L	± — Bq/L	1.98 Bq/L

※The value below Minimum Limit of Detection does not necessary mean 0(zero)Bq/Kg.



✿Notice✿

The results of this month's strontium 90 measurement will be reported sfter next month for instrument adjustment.
 measurement officer B-ray