



# Radiation Measurement Results of 134 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	Iwaki	Oct-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
Rice	Iwaki	Oct-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
Rice	Tono, Iwaki	Oct-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
Rice	Nishiki, Iwaki	Oct-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
Rice	Sado, Niigata	Oct-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
Rice	Nagano	Oct-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
Rice	Hokkaido	Oct-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
Glutinous rice (brown rice)	Taira, Iwaki	Oct-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
Glutinous rice (polished rice)	Hokkaido	Oct-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
Glutinous rice (polished rice)	Japan (production)	Oct-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
Potato	Tairashimokabeya, Iwaki	Nov-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
Potato	Watanabe, Iwaki	Dec-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
Sweet potato	Iwaki	Dec-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
Sweet potato	Izumi, Iwaki	Dec-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
Yam	Iwaki	Dec-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
Carrot	Tono, Iwaki	Dec-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	Ibaraki	Dec-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	1.3 Bq/kg raw
Carrot	Chiba	Dec-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
Japanese white radish(puip)	Iwaki	Dec-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
Japanese white radish(leaves)	Iwaki	Dec-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

※"\_" 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	
Japanese white radish	Tono, Iwaki	Dec-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	1.3 Bq/kg raw
Japanese white radish	Hokkaido	Dec-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
Lotus root	Ibaraki	Nov-18	Cs137	12.1 Bq/kg raw	± 2.8 Bq/kg raw	12.1	Cs137	1.8 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	1.6 Bq/kg raw
Spring onion	Nishiki, Iwaki	Nov-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
Green onion	Iwaki	Dec-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
Green onion	Kashima, Minamisoma	Nov-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	2.6 Bq/kg raw
Green pepper	Iwaki	Nov-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	2.0 Bq/kg raw
Spinach	Iwaki	Nov-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
Japanese mustard spinach	Iwaki	Nov-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	1.0 Bq/kg raw
Japanese mustard spinach	Ibaraki	Dec-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
Japanese mustard spinach	Takatuki, Saitama	Dec-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	1.6 Bq/kg raw
Canola flower	Iwaki	Dec-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
Lettuce	Iwaki	Dec-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
Wasabi greens	Iwaki	Dec-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
Parsley	Hokota, Ibaraki	Dec-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	3.0 Bq/kg raw
Carino kale	Fukushima	Dec-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
Stick senor	Iwaki	Dec-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	1.3 Bq/kg raw
Yam bulblet	Iwaki	Dec-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	1.6 Bq/kg raw
Mirliton	Iwaki	Dec-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
Yacon(peel)	Iwaki	Nov-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
Dried radish	Iwaki	Nov-18	Cs137	13.9 Bq/kg raw	± 3.6 Bq/kg raw	13.9	Cs137	3.4 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	2.6 Bq/kg raw
Citron	Fukushima	Dec-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
Citron	Fukushima	Dec-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
Citron	Iwaki	Dec-18	Cs137	1.6 Bq/kg raw	± 0.7 Bq/kg raw	1.6	Cs137	1.1 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	1.0 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	
Citron	Tairashimokabeaya, Iwaki	Nov-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
Citron	Tono, Iwaki	Dec-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
Citron	Kochi	Nov-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
Apple	Iizaka, Fukushima	Nov-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
Apple	Nagano	Nov-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
Apple	Azumino, Nagano	Nov-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
Mandarin orange(pulp)	Onahamaohara, Iwaki	Dec-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
Sumo mandarin	Oita	Dec-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
Kabosu	Yotsukura, Iwaki	Dec-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
Fig	Nishiki, Iwaki	Nov-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
Dried persimmon	Date	Oct-18	Cs137	2.4 Bq/kg raw	±	0.9 Bq/kg raw	2.4	Cs137	1.0 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	1.0 Bq/kg raw
Dried persimmon	Tairanakahirakubo, Iwaki	Dec-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
Baked sweet potato	Ibaraki	Dec-18	Cs137	2.0 Bq/kg raw	±	1.6 Bq/kg raw	2.0	Cs137	1.6 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	1.3 Bq/kg raw
Dried apple	Canada	Oct-18	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	4.4 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	3.4 Bq/kg raw
Dark sleeper	Miyagi	Dec-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
Mackerel	Off the coast of Sanriku, Miyagi	Dec-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
Canned mackerel in brine	Aomori	2018	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
Boiled whitebait	Ibaraki	Dec-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	1.0 Bq/kg raw
Greeneye(raw)	Ibaraki	Dec-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	1.3 Bq/kg raw
Fried greeneye	Minamisoma	Dec-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
Cod(flesh)	Aomori	Dec-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
Japanese sardine(flesh)	Hokkaido	Dec-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
Red seabream (bony parts)	Ehime	Dec-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
Cuttlefish	Miyagi	Dec-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

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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	
Oyster	Matusima, Miyagi	Nov-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
Basket clam	Ibaraki	Nov-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
Seaweed	Miyagi	Dec-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
Cut kelp	Miyagi	Dec-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
Pork (minced)	Japan (production)	Dec-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	1.7 Bq/kg raw
Fatty pork	Japan (production)	Dec-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
Chicken thigh (minced)	Japan (production)	Dec-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
Boar (heart, liver)	Onahama-shimokaziro, Iwaki	Dec-18	Cs137	74.8 Bq/kg raw	±	15.0 Bq/kg raw	83.2	Cs137	1.9 Bq/kg raw
			Cs134	8.4 Bq/kg raw	±	2.0 Bq/kg raw		Cs134	1.7 Bq/kg raw
Salted plum	unknown	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	1.3 Bq/kg raw
Miso	Nagano	Nov-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
Miso (organic rice)	Suwa, Nagano	Nov-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	0.9 Bq/kg raw
Miso(wheat)	Oita	Nov-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	1.0 Bq/kg raw
Natto	Omitama, Ibaraki	Dec-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
Tofu	Taira, Iwaki	Dec-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
Soy milk	Japan (production)	Dec-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
Soy pulp	Japan (production)	Dec-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
Konjac	Minamisoma	Dec-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
Noodles made from konjac	Japan (production)	2018	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
Ostrich ferm	Furudono, Ishikawa	Oct-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
Hamburg steak (Pre-packaged food)	Japan (production)	Nov-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
Wiener	Funahiki, Tamura	Dec-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
Stir-fried noodles	Miyamoto, Fukushima	Dec-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
Cooked rice	unknown	Nov-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	1.4 Bq/kg raw
Bread crumbs(raw)	unknown	2018	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

※"\_" 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	
Octopus dumpling(powder)	Ryugasaki, Ibaraki	Oct-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	1.3 Bq/kg raw
Yogurt	Hokkaido	Oct-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
Amazake(fermented rice drink)	Tamura, Koriyama	Oct-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
Milk	Kawanuma	Dec-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)	Hokkaido	Dec-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
Vegetables juice	Japan (production)	Dec-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
Apple juice	Ibaraki	Dec-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
Orange juice	Ibaraki	Dec-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
Grape juice	Ibaraki	Dec-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
Coffee (petbottle)	Sakura, Chiba	Dec-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
Coffee (petbottle)	Suzuka, Mie	Dec-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 linch	Uchigotakasaka, Iwaki	Dec-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
School linch	Uchigotakasaka, Iwaki	Dec-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
School linch	Jobanmatsugadai, Iwaki	Dec-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	0.8 Bq/kg raw
Tap water	Canada	Oct-18	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
Stream water	Ozima, Kawamata	Dec-18	Cs137	— Bq/L	±	— Bq/L	Under Minimum Limit of Detection	Cs137	0.018 Bq/L
			Cs134	— Bq/L	±	— Bq/L		Cs134	— Bq/L
Sea water	Off the coast of Fukushima Nuclear Power Plant 2	Dec-18	Cs137	0.027 Bq/L	±	0.010 Bq/L	0.027	Cs137	0.016 Bq/L
			Cs134	— Bq/L	±	— Bq/L		Cs134	— Bq/L
Fallen leaves	Jobanyumoto, Iwaki	Dec-18	Cs137	82.3 Bq/kg raw	±	17.9 Bq/kg raw	82.3	Cs137	9.9 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	9.3 Bq/kg raw
Fallen leaves	Joban, Iwaki	Dec-18	Cs137	21.4 Bq/kg raw	±	7.5 Bq/kg raw	21.4	Cs137	9.8 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	8.9 Bq/kg raw
Pine cone	Kumamoto	Oct-18	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	10.0 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	7.6 Bq/kg raw
Soil	Nogami, Okuma, Futaba	Dec-18	Cs137	36600.0 Bq/kg raw	±	7300.0 Bq/kg raw	40540.0	Cs137	25.6 Bq/kg raw
			Cs134	3940.0 Bq/kg raw	±	790.0 Bq/kg raw		Cs134	24.4 Bq/kg raw
Soil	Watanabe, Iwaki	Dec-18	Cs137	131.0 Bq/kg dry	±	14.8 Bq/kg dry	143.1	Cs137	5.3 Bq/kg dry
			Cs134	12.1 Bq/kg dry	±	2.4 Bq/kg dry		Cs134	6.6 Bq/kg dry
Sand of sandbox	Watanabe, Iwaki	Dec-18	Cs137	— Bq/kg dry	±	— Bq/kg dry	Under Minimum Limit of Detection	Cs137	4.7 Bq/kg dry
			Cs134	— Bq/kg dry	±	— Bq/kg dry		Cs134	5.1 Bq/kg dry
Vacuum cleaner dust (Dyson)	Onahamaohara, Iwaki	Nov-18	Cs137	128.0 Bq/kg raw	±	35.0 Bq/kg raw	128.0	Cs137	37.3 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	36.6 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	
Air cleaner filter	Onahamakamikaziro, Iwaki	Nov-18	Cs137	62.2 <small>Bq/kg raw</small>	± 15.8 <small>Bq/kg raw</small>	62.2	Cs137	14.4 <small>Bq/kg raw</small>
			Cs134	— <small>Bq/kg raw</small>	± — <small>Bq/kg raw</small>		Cs134	13.0 <small>Bq/kg raw</small>
Air cleaner filter	Onahamakamikaziro, Iwaki	2015-2018	Cs137	20.9 <small>Bq/kg raw</small>	± 5.9 <small>Bq/kg raw</small>	20.9	Cs137	6.3 <small>Bq/kg raw</small>
			Cs134	— <small>Bq/kg raw</small>	± — <small>Bq/kg raw</small>		Cs134	5.8 <small>Bq/kg raw</small>
Air dust	Ogawa Junior High School (schoolyard)	Nov-18	Cs137	— <small>Bq/m<sup>3</sup></small>	± — <small>Bq/m<sup>3</sup></small>	Under Minimum Limit of Detection	Cs137	0.0046 <small>Bq/m<sup>3</sup></small>
			Cs134	— <small>Bq/m<sup>3</sup></small>	± — <small>Bq/m<sup>3</sup></small>		Cs134	— <small>Bq/m<sup>3</sup></small>
Air dust	Hisanohama Junior High School (schoolyard)	Dec-18	Cs137	— <small>Bq/m<sup>3</sup></small>	± — <small>Bq/m<sup>3</sup></small>	Under Minimum Limit of Detection	Cs137	0.0041 <small>Bq/m<sup>3</sup></small>
			Cs134	— <small>Bq/m<sup>3</sup></small>	± — <small>Bq/m<sup>3</sup></small>		Cs134	— <small>Bq/m<sup>3</sup></small>
Air dust	Miwa Junior High School (schoolyard)	Dec-18	Cs137	— <small>Bq/m<sup>3</sup></small>	± — <small>Bq/m<sup>3</sup></small>	Under Minimum Limit of Detection	Cs137	0.0040 <small>Bq/m<sup>3</sup></small>
			Cs134	— <small>Bq/m<sup>3</sup></small>	± — <small>Bq/m<sup>3</sup></small>		Cs134	— <small>Bq/m<sup>3</sup></small>
Air dust	Chuodaikita Junior High School (schoolyard)	Dec-18	Cs137	— <small>Bq/m<sup>3</sup></small>	± — <small>Bq/m<sup>3</sup></small>	Under Minimum Limit of Detection	Cs137	0.0049 <small>Bq/m<sup>3</sup></small>
			Cs134	— <small>Bq/m<sup>3</sup></small>	± — <small>Bq/m<sup>3</sup></small>		Cs134	— <small>Bq/m<sup>3</sup></small>
Air dust	Tamagawa Junior High School (schoolyard)	Dec-18	Cs137	— <small>Bq/m<sup>3</sup></small>	± — <small>Bq/m<sup>3</sup></small>	Under Minimum Limit of Detection	Cs137	0.0046 <small>Bq/m<sup>3</sup></small>
			Cs134	— <small>Bq/m<sup>3</sup></small>	± — <small>Bq/m<sup>3</sup></small>		Cs134	— <small>Bq/m<sup>3</sup></small>

※"\_" 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	
Honey	Fushiguro, Date	Oct-18	T(Organization)	Under Minimum Limit of Detection Bq/kg raw	± — Bq/kg raw	1.25	Bq/kg raw
Beeswax	Fushiguro, Date	Oct-18	T(Organization)	Under Minimum Limit of Detection Bq/kg raw	± — Bq/kg raw	2.08	Bq/kg raw
Potato	Rokkasho, Aomori	Sep-18	T(Organization)	Under Minimum Limit of Detection Bq/Kg dry	± — Bq/Kg dry	1.16	Bq/Kg dry
Sea water C (lower)	Off the coast of Fukushima Nuclear Power Plant 1	Jul-18	T(Free)	Under Minimum Limit of Detection Bq/L	± — Bq/L	1.98	Bq/L
Groundwater	Futaba, Futaba	Nov-18	T(Free)	Under Minimum Limit of Detection Bq/L	± — Bq/L	1.98	Bq/L
Basket star	Off the coast of Fukushima Nuclear Power Plant 1	Jun-16	Sr90	1.33 Bq/Kg dry	± 0.19 Bq/Kg dry	0.27	Bq/Kg dry
Greenling (flesh, bone)	Off the coast of Fukushima Nuclear Power Plant 1	Jun-16	Sr90	Under Minimum Limit of Detection Bq/Kg dry	± — Bq/Kg dry	0.20	Bq/Kg dry
Natural yellowtail	Ehime	Oct-18	Sr90	Under Minimum Limit of Detection Bq/Kg dry	± — Bq/Kg dry	0.22	Bq/Kg dry
Beeswax	Fushiguro, Date	Oct-18	Sr90	Under Minimum Limit of Detection Bq/kg raw	± — Bq/kg raw	0.31	Bq/kg raw
Sea water B (lower)	Off the coast of Fukushima Nuclear Power Plant 1	Jul-18	Sr90	0.0016 Bq/L	± 0.0006 Bq/L	0.0009	Bq/L
Sea water A (lower)	Off the coast of Fukushima Nuclear Power Plant 2	Oct-18	Sr90	Under Minimum Limit of Detection Bq/L	± — Bq/L	0.0014	Bq/L

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