



# Radiation Measurement Results of 149 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
Rice	Aizu, Fukushima	Oct-19	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
Rice	Nagano	Oct-19	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	Jobanmizunoya, Iwaki	Sep-19	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
Potato	Hokkaido	Oct-19	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
Taro	Iwaki	Oct-19	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 1.5 Bq/kg raw
Taro	Iwaki	Oct-19	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
Sweet potato	Ibaraki	Oct-19	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
Carrot	Hokkaido	Oct-19	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 1.4 Bq/kg raw
Japanese white radish	Chuoudaitakaku, Iwaki	Oct-19	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
Japanese white radish	Fukushima	Sep-19	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 1.5 Bq/kg raw
Japanese red radish	Iwaki	Oct-19	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
Turnip	Fukushima	Oct-19	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
Red turnip	Aomori	Oct-19	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
Eggplant	Hayama, Iwaki	Sep-19	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
Eggplant	Nasushiobara, Tochigi	Oct-19	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
Cucumber	Iwaki	Sep-19	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
Cucumber	Iwaki	Oct-19	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
Green pepper	Iwate	Oct-19	Cs137 — Bq/kg raw	± — Bq/kg raw	Under Minimum Limit of Detection	Cs137 1.8 Bq/kg raw
			Cs134 — Bq/kg raw	± — Bq/kg raw		Cs134 1.4 Bq/kg raw
Pumpkin	Tairanakayama, Iwaki	Aug-19	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 1.3 Bq/kg raw
Pumpkin	Iwaki	Oct-19	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 1.3 Bq/kg raw

\*"—" used in Measurement Result and Uncertainty shows that the value is below the detection limit.

But it does not necessarily 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
Pumpkin	Iwaki	Oct-19	Cs137	— Bq/kg raw	Under Minimum Limit of Detection	Cs137 1.2 Bq/kg raw
			Cs134	— Bq/kg raw		Cs134 1.1 Bq/kg raw
Pumpkin	Hokkaido	Oct-19	Cs137	— Bq/kg raw	Under Minimum Limit of Detection	Cs137 1.3 Bq/kg raw
			Cs134	— Bq/kg raw		Cs134 1.1 Bq/kg raw
Spaghetti squash	Tairanakayama, Iwaki	Aug-19	Cs137	— Bq/kg raw	Under Minimum Limit of Detection	Cs137 1.4 Bq/kg raw
			Cs134	— Bq/kg raw		Cs134 1.4 Bq/kg raw
Wax gourd	Kanagawa	Oct-19	Cs137	— Bq/kg raw	Under Minimum Limit of Detection	Cs137 1.4 Bq/kg raw
			Cs134	— Bq/kg raw		Cs134 1.3 Bq/kg raw
Broccoli	Fukushima	Oct-19	Cs137	— Bq/kg raw	Under Minimum Limit of Detection	Cs137 1.3 Bq/kg raw
			Cs134	— Bq/kg raw		Cs134 1.1 Bq/kg raw
Spinach	Bandai, Yama, Fukushima	Sep-19	Cs137	— Bq/kg raw	Under Minimum Limit of Detection	Cs137 2.9 Bq/kg raw
			Cs134	— Bq/kg raw		Cs134 2.2 Bq/kg raw
Spinach	Ibaraki	Oct-19	Cs137	— Bq/kg raw	Under Minimum Limit of Detection	Cs137 3.3 Bq/kg raw
			Cs134	— Bq/kg raw		Cs134 2.8 Bq/kg raw
Qing-geng-cai	Omitama, Ibaraki	Oct-19	Cs137	— Bq/kg raw	Under Minimum Limit of Detection	Cs137 1.9 Bq/kg raw
			Cs134	— Bq/kg raw		Cs134 1.6 Bq/kg raw
Garland chrysanthemum	Iwaki	Oct-19	Cs137	— Bq/kg raw	Under Minimum Limit of Detection	Cs137 2.6 Bq/kg raw
			Cs134	— Bq/kg raw		Cs134 2.0 Bq/kg raw
Wasabi greens	Ibaraki	Oct-19	Cs137	— Bq/kg raw	Under Minimum Limit of Detection	Cs137 2.6 Bq/kg raw
			Cs134	— Bq/kg raw		Cs134 2.0 Bq/kg raw
Coriander	Iwaki	Oct-19	Cs137	— Bq/kg raw	Under Minimum Limit of Detection	Cs137 2.0 Bq/kg raw
			Cs134	— Bq/kg raw		Cs134 1.7 Bq/kg raw
Perilla (seed, leaves)	Tairashimokabeya, Iwaki	Oct-19	Cs137	— Bq/kg raw	Under Minimum Limit of Detection	Cs137 1.3 Bq/kg raw
			Cs134	— Bq/kg raw		Cs134 1.2 Bq/kg raw
Okra	Iwaki	Oct-19	Cs137	— Bq/kg raw	Under Minimum Limit of Detection	Cs137 2.2 Bq/kg raw
			Cs134	— Bq/kg raw		Cs134 1.9 Bq/kg raw
Taro(stem)	Ogawa, Iwaki	Oct-19	Cs137	— Bq/kg raw	Under Minimum Limit of Detection	Cs137 2.1 Bq/kg raw
			Cs134	— Bq/kg raw		Cs134 1.7 Bq/kg raw
Tomato	Tochigi	Oct-19	Cs137	— Bq/kg raw	Under Minimum Limit of Detection	Cs137 1.5 Bq/kg raw
			Cs134	— Bq/kg raw		Cs134 1.5 Bq/kg raw
Cherry tomato	Iwaki	Sep-19	Cs137	— Bq/kg raw	Under Minimum Limit of Detection	Cs137 1.6 Bq/kg raw
			Cs134	— Bq/kg raw		Cs134 1.3 Bq/kg raw
Olive	Onahama, Iwaki	Oct-19	Cs137	— Bq/kg raw	Under Minimum Limit of Detection	Cs137 0.8 Bq/kg raw
			Cs134	— Bq/kg raw		Cs134 0.8 Bq/kg raw
Chestnut(raw)	Tairakoizumi, Iwaki	Sep-19	Cs137	— Bq/kg raw	Under Minimum Limit of Detection	Cs137 1.9 Bq/kg raw
			Cs134	— Bq/kg raw		Cs134 1.6 Bq/kg raw
Chestnut(raw)	Kashima, Iwaki	Oct-19	Cs137	— Bq/kg raw	Under Minimum Limit of Detection	Cs137 1.2 Bq/kg raw
			Cs134	— Bq/kg raw		Cs134 1.0 Bq/kg raw
Chestnut(raw)	Kumamoto	Sep-19	Cs137	— Bq/kg raw	Under Minimum Limit of Detection	Cs137 1.1 Bq/kg raw
			Cs134	— Bq/kg raw		Cs134 1.0 Bq/kg raw
Chestnut (boiled)	Tochigi	Sep-19	Cs137	— Bq/kg raw	Under Minimum Limit of Detection	Cs131 1.2 Bq/kg raw
			Cs134	— Bq/kg raw		Cs128 1.2 Bq/kg raw
Fig	Kori, Date, Fukushima	Oct-19	Cs137	1.5 Bq/kg raw	Under Minimum Limit of Detection	Cs137 1.4 Bq/kg raw
			Cs134	— Bq/kg raw		Cs134 1.2 Bq/kg raw
Apple(pulp)	Fukushima	Oct-19	Cs137	— Bq/kg raw	Under Minimum Limit of Detection	Cs137 1.2 Bq/kg raw
			Cs134	— Bq/kg raw		Cs134 1.1 Bq/kg raw
Apple (with peel)	Izumigaoka, Iwaki	Sep-19	Cs137	— Bq/kg raw	Under Minimum Limit of Detection	Cs137 1.1 Bq/kg raw
			Cs134	— Bq/kg raw		Cs134 0.9 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
Japanese pear	Ogawa, Iwaki	Oct-19	Cs137	— Bq/kg raw	Under Minimum Limit of Detection	Cs137 1.2 Bq/kg raw
			Cs134	— Bq/kg raw		Cs134 1.0 Bq/kg raw
Japanese pear	Akai, Iwaki	Aug-19	Cs137	— Bq/kg raw	Under Minimum Limit of Detection	Cs137 1.4 Bq/kg raw
			Cs134	— Bq/kg raw		Cs134 1.4 Bq/kg raw
Grape	Kitaaizu, Aizuwakamatu	Oct-19	Cs137	— Bq/kg raw	Under Minimum Limit of Detection	Cs137 1.6 Bq/kg raw
			Cs134	— Bq/kg raw		Cs134 1.3 Bq/kg raw
Mandarin orange	Tairashimokabeya, Iwaki	Oct-19	Cs137	— Bq/kg raw	Under Minimum Limit of Detection	Cs137 1.2 Bq/kg raw
			Cs134	— Bq/kg raw		Cs134 1.2 Bq/kg raw
Mandarin orange	Nagasaki	Oct-19	Cs137	— Bq/kg raw	Under Minimum Limit of Detection	Cs137 1.2 Bq/kg raw
			Cs134	— Bq/kg raw		Cs134 1.0 Bq/kg raw
Kabosu	Tairashimokabeya, Iwaki	Oct-19	Cs137	— Bq/kg raw	Under Minimum Limit of Detection	Cs137 1.4 Bq/kg raw
			Cs134	— Bq/kg raw		Cs134 1.2 Bq/kg raw
Persimmon(pulp)	Tabito, Iwaki	Oct-19	Cs137	— Bq/kg raw	Under Minimum Limit of Detection	Cs137 1.1 Bq/kg raw
			Cs134	— Bq/kg raw		Cs134 0.9 Bq/kg raw
Persimmon(pulp)	Tairashimokabeya, Iwaki	Oct-19	Cs137	— Bq/kg raw	Under Minimum Limit of Detection	Cs137 1.5 Bq/kg raw
			Cs134	— Bq/kg raw		Cs134 1.4 Bq/kg raw
Persimmon (peel, calyx)	Tairashimokabeya, Iwaki	Oct-19	Cs137	2.6 Bq/kg raw	<b>2.6</b>	Cs137 2.4 Bq/kg raw
			Cs134	— Bq/kg raw		Cs134 1.8 Bq/kg raw
Persimmon(pulp)	Otawara, Tochigi	Oct-19	Cs137	— Bq/kg raw	Under Minimum Limit of Detection	Cs137 1.5 Bq/kg raw
			Cs134	— Bq/kg raw		Cs134 1.4 Bq/kg raw
Persimmon(pulp)	Wakayama	Sep-19	Cs137	— Bq/kg raw	Under Minimum Limit of Detection	Cs137 1.4 Bq/kg raw
			Cs134	— Bq/kg raw		Cs134 1.3 Bq/kg raw
Chinese quince	Joban, Iwaki	Oct-19	Cs137	— Bq/kg raw	Under Minimum Limit of Detection	Cs137 1.7 Bq/kg raw
			Cs134	— Bq/kg raw		Cs134 1.7 Bq/kg raw
Jersey cow mushroom	Ogawa, Iwaki	Oct-19	Cs137	65.2 Bq/kg raw	<b>69.5</b>	Cs137 2.2 Bq/kg raw
			Cs134	4.3 Bq/kg raw		Cs134 2.1 Bq/kg raw
Shitake mushroom grown in log	Iwaki	Oct-19	Cs137	2.1 Bq/kg raw	<b>2.1</b>	Cs137 1.8 Bq/kg raw
			Cs134	— Bq/kg raw		Cs134 1.4 Bq/kg raw
Shitake mushroom grown in log	Ibaraki	Oct-19	Cs137	3.2 Bq/kg raw	<b>3.2</b>	Cs137 2.5 Bq/kg raw
			Cs134	— Bq/kg raw		Cs134 1.9 Bq/kg raw
Shitake mushroom grown in bacteria-bed	Iwaki	Sep-19	Cs137	— Bq/kg raw	Under Minimum Limit of Detection	Cs137 2.1 Bq/kg raw
			Cs134	— Bq/kg raw		Cs134 1.8 Bq/kg raw
Shiitake mushroom	Gunma	Oct-19	Cs137	3.7 Bq/kg raw	<b>3.7</b>	Cs137 1.3 Bq/kg raw
			Cs134	— Bq/kg raw		Cs134 1.1 Bq/kg raw
Shiitake mushroom(raw)	Uonuma, Niigata	Sep-19	Cs137	— Bq/kg raw	Under Minimum Limit of Detection	Cs137 2.4 Bq/kg raw
			Cs134	— Bq/kg raw		Cs134 1.8 Bq/kg raw
Shimeji mushroom	Miyagi	Sep-19	Cs137	— Bq/kg raw	Under Minimum Limit of Detection	Cs137 1.8 Bq/kg raw
			Cs134	— Bq/kg raw		Cs134 1.6 Bq/kg raw
Shimeji mushroom	Uonuma, Niigata	Sep-19	Cs137	— Bq/kg raw	Under Minimum Limit of Detection	Cs137 1.7 Bq/kg raw
			Cs134	— Bq/kg raw		Cs134 1.3 Bq/kg raw
King oyster mushroom	Ogawa, Iwaki	Oct-19	Cs137	3.2 Bq/kg raw	<b>3.2</b>	Cs137 1.5 Bq/kg raw
			Cs134	— Bq/kg raw		Cs134 1.5 Bq/kg raw
Nameko mushroom	Koriyama, Fukushima	Oct-19	Cs137	— Bq/kg raw	Under Minimum Limit of Detection	Cs137 1.3 Bq/kg raw
			Cs134	— Bq/kg raw		Cs134 1.1 Bq/kg raw
Nameko mushroom	Uonuma, Niigata	Oct-19	Cs137	— Bq/kg raw	Under Minimum Limit of Detection	Cs137 3.6 Bq/kg raw
			Cs134	— Bq/kg raw		Cs134 2.8 Bq/kg raw
Dried zenmai	Samegawa, Higashishirakawa, Fukushima	Sep-19	Cs137	33.3 Bq/kg raw	<b>33.3</b>	Cs137 2.4 Bq/kg raw
			Cs134	— Bq/kg raw		Cs134 2.1 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
Greeneye	Ibaraki	Oct-19	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
Skipjack tuna (flesh)	Miyagi	Oct-19	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 0.8 Bq/kg raw
small red seabream	Fukushima	Oct-19	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
White croaker	Fukushima	Oct-19	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
Flour	Japan (production)	Sep-19	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
Firm tofu	Japan (production)	Sep-19	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 2.1 Bq/kg raw
Deep fried tofu	Maebashi, Gunma	Sep-19	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 1.2 Bq/kg raw
Yellow pickled radish	Higashimorokata, Miyazaki	Sep-19	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
Milk	Atsubetsu, Sapporo, Hokkaido	Oct-19	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
Tomato mix juice	Chiyoda-ku, Tokyo	Sep-19	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
Yogurt	Motomiya, Fukushima	Oct-19	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 0.8 Bq/kg raw
Yogurt	Minato-ku, Tokyo	Sep-19	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
Honey jelly	Mito, Ibaraki	Sep-19	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
Pork jerky	USA	unknown	Cs137	— Bq/kg raw ± — Bq/kg raw	Under Minimum Limit of Detection	Cs137 3.2 Bq/kg raw
			Cs134	— Bq/kg raw ± — Bq/kg raw		Cs134 2.4 Bq/kg raw
Cereal	Belgium	unknown	Cs137	— Bq/kg raw ± — Bq/kg raw	Under Minimum Limit of Detection	Cs137 3.3 Bq/kg raw
			Cs134	— Bq/kg raw ± — Bq/kg raw		Cs134 3.2 Bq/kg raw
Hornet(nest)	Nakanosaku Beach, Iwaki	Oct-19	Cs137	1600.0 Bq/kg raw ± 320.0 Bq/kg raw	1798.0	Cs137 41.8 Bq/kg raw
			Cs134	198.0 Bq/kg raw ± 49.0 Bq/kg raw		Cs134 43.1 Bq/kg raw
Hornet(nest)	Orito, Iwaki	Oct-19	Cs137	579.0 Bq/kg raw ± 116.0 Bq/kg raw	646.0	Cs137 11.1 Bq/kg raw
			Cs134	67.0 Bq/kg raw ± 15.9 Bq/kg raw		Cs134 12.0 Bq/kg raw
Wood chips	Iwaki	Sep-19	Cs137	11.1 Bq/kg raw ± 4.5 Bq/kg raw	11.1	Cs137 6.1 Bq/kg raw
			Cs134	— Bq/kg raw ± — Bq/kg raw		Cs134 6.0 Bq/kg raw
Fallen leaves	Uchigoojima, Iwaki	Oct-19	Cs137	1450.0 Bq/kg raw ± 290.0 Bq/kg raw	1599.0	Cs137 7.7 Bq/kg raw
			Cs134	149.0 Bq/kg raw ± 30.0 Bq/kg raw		Cs134 7.5 Bq/kg raw
Buckwheat chaff	Hirata, Ishikawa, Fukushima	Jul-19	Cs137	— Bq/kg raw ± — Bq/kg raw	Under Minimum Limit of Detection	Cs137 7.5 Bq/kg raw
			Cs134	— Bq/kg raw ± — Bq/kg raw		Cs134 6.0 Bq/kg raw
Beetle	Onahama, Iwaki	Sep-19	Cs137	— Bq/kg raw ± — Bq/kg raw	Under Minimum Limit of Detection	Cs137 58.2 Bq/kg raw
			Cs134	— Bq/kg raw ± — Bq/kg raw		Cs134 49.6 Bq/kg raw
Soil	Uchigo, Iwaki	Sep-19	Cs137	— Bq/kg dry ± — Bq/kg dry	Under Minimum Limit of Detection	Cs137 4.2 Bq/kg dry
			Cs134	— Bq/kg dry ± — Bq/kg dry		Cs134 4.7 Bq/kg dry
Soil	Uchigo, Iwaki	Sep-19	Cs137	— Bq/kg dry ± — Bq/kg dry	Under Minimum Limit of Detection	Cs137 3.7 Bq/kg dry
			Cs134	— Bq/kg dry ± — Bq/kg dry		Cs134 4.8 Bq/kg dry
Soil① - 1	Ogawa, Tamura, Koriyama	Oct-19	Cs137	163.0 Bq/kg dry ± 20.1 Bq/kg dry	172.1	Cs137 5.4 Bq/kg dry
			Cs134	9.1 Bq/kg dry ± 3.5 Bq/kg dry		Cs134 8.4 Bq/kg dry

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# ★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	
Soil① - 2	Ogawa, Tamura, Koriyama	Oct-19	Cs137	213.0	Bq/kg dry $\pm$ 25.0	Bq/kg dry $\pm$ 25.0	<b>230.1</b>	Cs137 2.0 Bq/kg dry Cs134 2.5 Bq/kg dry
			Cs134	17.1	Bq/kg dry $\pm$ 3.9	Bq/kg dry $\pm$ 3.9		
Soil② - 1	Narita, Asaka, Koriyama	Oct-19	Cs137	—	Bq/kg dry $\pm$ —	Bq/kg dry $\pm$ —	Under Minimum Limit of Detection	Cs137 2.9 Bq/kg dry Cs134 2.9 Bq/kg dry
			Cs134	—	Bq/kg dry $\pm$ —	Bq/kg dry $\pm$ —		
Soil② - 2	Narita, Asaka, Koriyama	Oct-19	Cs137	494.0	Bq/kg dry $\pm$ 55.8	Bq/kg dry $\pm$ 55.8	<b>530.8</b>	Cs137 5.6 Bq/kg dry Cs134 8.3 Bq/kg dry
			Cs134	36.8	Bq/kg dry $\pm$ 7.6	Bq/kg dry $\pm$ 7.6		
Soil② - 3	Narita, Asaka, Koriyama	Oct-19	Cs137	657.0	Bq/kg dry $\pm$ 71.4	Bq/kg dry $\pm$ 71.4	<b>704.3</b>	Cs137 3.1 Bq/kg dry Cs134 3.7 Bq/kg dry
			Cs134	47.3	Bq/kg dry $\pm$ 7.6	Bq/kg dry $\pm$ 7.6		
Soil③ - 1	Kurumisawa, Otsuki, Koriyama	Oct-19	Cs137	2410.0	Bq/kg dry $\pm$ 246.0	Bq/kg dry $\pm$ 246.0	<b>2554.0</b>	Cs137 11.7 Bq/kg dry Cs134 11.7 Bq/kg dry
			Cs134	144.0	Bq/kg dry $\pm$ 17.8	Bq/kg dry $\pm$ 17.8		
Soil③ - 2	Kurumisawa, Otsuki, Koriyama	Oct-19	Cs137	4490.0	Bq/kg dry $\pm$ 486.2	Bq/kg dry $\pm$ 486.2	<b>4833.0</b>	Cs137 15.8 Bq/kg dry Cs134 15.3 Bq/kg dry
			Cs134	343.0	Bq/kg dry $\pm$ 45.6	Bq/kg dry $\pm$ 45.6		
Soil④ - 1	Kobayashi, Katahira, Koriyama	Oct-19	Cs137	11.3	Bq/kg dry $\pm$ 1.8	Bq/kg dry $\pm$ 1.8	<b>11.3</b>	Cs137 2.4 Bq/kg dry Cs134 2.6 Bq/kg dry
			Cs134	—	Bq/kg dry $\pm$ —	Bq/kg dry $\pm$ —		
Soil④ - 2	Kobayashi, Katahira, Koriyama	Oct-19	Cs137	52.3	Bq/kg dry $\pm$ 5.9	Bq/kg dry $\pm$ 5.9	<b>52.3</b>	Cs137 2.9 Bq/kg dry Cs134 4.7 Bq/kg dry
			Cs134	—	Bq/kg dry $\pm$ —	Bq/kg dry $\pm$ —		
Soil⑤ - 1	Machiikdai, Koriyama	Oct-19	Cs137	46.9	Bq/kg dry $\pm$ 6.4	Bq/kg dry $\pm$ 6.4	<b>46.9</b>	Cs137 2.7 Bq/kg dry Cs134 4.2 Bq/kg dry
			Cs134	—	Bq/kg dry $\pm$ —	Bq/kg dry $\pm$ —		
Soil⑤ - 2	Machiikdai, Koriyama	Oct-19	Cs137	133.0	Bq/kg dry $\pm$ 14.9	Bq/kg dry $\pm$ 14.9	<b>145.4</b>	Cs137 2.8 Bq/kg dry Cs134 4.3 Bq/kg dry
			Cs134	12.4	Bq/kg dry $\pm$ 2.4	Bq/kg dry $\pm$ 2.4		
Soil⑥ - 1	Horinouchi, Kikuta, Koriyama	Oct-19	Cs137	410.0	Bq/kg dry $\pm$ 46.8	Bq/kg dry $\pm$ 46.8	<b>441.5</b>	Cs137 5.6 Bq/kg dry Cs134 6.9 Bq/kg dry
			Cs134	31.5	Bq/kg dry $\pm$ 6.0	Bq/kg dry $\pm$ 6.0		
Soil⑥ - 2	Horinouchi, Kikuta, Koriyama	Oct-19	Cs137	5400.0	Bq/kg dry $\pm$ 583.0	Bq/kg dry $\pm$ 583.0	<b>5787.0</b>	Cs137 17.3 Bq/kg dry Cs134 16.0 Bq/kg dry
			Cs134	387.0	Bq/kg dry $\pm$ 51.1	Bq/kg dry $\pm$ 51.1		
Soil⑦ - 1	Tsurumi, Koriyama	Oct-19	Cs137	954.0	Bq/kg dry $\pm$ 97.7	Bq/kg dry $\pm$ 97.7	<b>1013.0</b>	Cs137 6.2 Bq/kg dry Cs134 8.0 Bq/kg dry
			Cs134	59.0	Bq/kg dry $\pm$ 7.6	Bq/kg dry $\pm$ 7.6		
Soil⑦ - 2	Tsurumi, Koriyama	Oct-19	Cs137	557.0	Bq/kg dry $\pm$ 62.6	Bq/kg dry $\pm$ 62.6	<b>605.2</b>	Cs137 9.0 Bq/kg dry Cs134 11.7 Bq/kg dry
			Cs134	48.2	Bq/kg dry $\pm$ 7.4	Bq/kg dry $\pm$ 7.4		
Soil⑦ - 3	Tsurumi, Koriyama	Oct-19	Cs137	1230.0	Bq/kg dry $\pm$ 133.0	Bq/kg dry $\pm$ 133.0	<b>1331.0</b>	Cs137 8.3 Bq/kg dry Cs134 9.7 Bq/kg dry
			Cs134	101.0	Bq/kg dry $\pm$ 13.6	Bq/kg dry $\pm$ 13.6		
Soil⑧ - 1	Fukazawa, Koriyama	Oct-19	Cs137	706.0	Bq/kg dry $\pm$ 78.1	Bq/kg dry $\pm$ 78.1	<b>755.3</b>	Cs137 8.7 Bq/kg dry Cs134 11.8 Bq/kg dry
			Cs134	49.3	Bq/kg dry $\pm$ 8.1	Bq/kg dry $\pm$ 8.1		
Soil⑧ - 2	Fukazawa, Koriyama	Oct-19	Cs137	404.0	Bq/kg dry $\pm$ 46.5	Bq/kg dry $\pm$ 46.5	<b>436.9</b>	Cs137 8.2 Bq/kg dry Cs134 9.7 Bq/kg dry
			Cs134	32.9	Bq/kg dry $\pm$ 7.0	Bq/kg dry $\pm$ 7.0		
Soil⑨	Kubota, Fukuyama, Koriyama	Oct-19	Cs137	8960.0	Bq/kg dry $\pm$ 959.0	Bq/kg dry $\pm$ 959.0	<b>9639.0</b>	Cs137 32.2 Bq/kg dry Cs134 31.4 Bq/kg dry
			Cs134	679.0	Bq/kg dry $\pm$ 88.1	Bq/kg dry $\pm$ 88.1		
Soil⑩ - 1	Koriyama	Oct-19	Cs137	303.0	Bq/kg dry $\pm$ 34.7	Bq/kg dry $\pm$ 34.7	<b>322.3</b>	Cs137 5.9 Bq/kg dry Cs134 7.2 Bq/kg dry
			Cs134	19.3	Bq/kg dry $\pm$ 4.2	Bq/kg dry $\pm$ 4.2		
Soil⑩ - 2	Koriyama	Oct-19	Cs137	107.0	Bq/kg dry $\pm$ 12.6	Bq/kg dry $\pm$ 12.6	<b>113.8</b>	Cs137 2.2 Bq/kg dry Cs134 3.5 Bq/kg dry
			Cs134	6.8	Bq/kg dry $\pm$ 1.9	Bq/kg dry $\pm$ 1.9		
Soil⑪ - 1	Haga, Koriyama	Oct-19	Cs137	173.0	Bq/kg dry $\pm$ 18.0	Bq/kg dry $\pm$ 18.0	<b>180.6</b>	Cs137 2.3 Bq/kg dry Cs134 2.9 Bq/kg dry
			Cs134	7.6	Bq/kg dry $\pm$ 1.5	Bq/kg dry $\pm$ 1.5		
Soil⑪ - 2	Haga, Koriyama	Oct-19	Cs137	2020.0	Bq/kg dry $\pm$ 218.0	Bq/kg dry $\pm$ 218.0	<b>2182.0</b>	Cs137 8.0 Bq/kg dry Cs134 9.1 Bq/kg dry
			Cs134	162.0	Bq/kg dry $\pm$ 21.4	Bq/kg dry $\pm$ 21.4		
Soil⑫ - 1	Motomati, Koriyama	Oct-19	Cs137	895.0	Bq/kg dry $\pm$ 98.5	Bq/kg dry $\pm$ 98.5	<b>964.4</b>	Cs137 8.2 Bq/kg dry Cs134 9.1 Bq/kg dry
			Cs134	69.4	Bq/kg dry $\pm$ 9.7	Bq/kg dry $\pm$ 9.7		
Soil⑫ - 2	Motomati, Koriyama	Oct-19	Cs137	763.0	Bq/kg dry $\pm$ 82.1	Bq/kg dry $\pm$ 82.1	<b>820.2</b>	Cs137 7.4 Bq/kg dry Cs134 7.5 Bq/kg dry
			Cs134	57.2	Bq/kg dry $\pm$ 7.7	Bq/kg dry $\pm$ 7.7		

\*"—" 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	
Soil⑫ - 3	Motomati, Koriyama	Oct-19	Cs137	679.0	Bq/kg dry $\pm$ 74.7 Bq/kg dry	726.6	Cs137	6.7 Bq/kg dry
			Cs134	47.6	Bq/kg dry $\pm$ 8.1 Bq/kg dry		Cs134	9.5 Bq/kg dry
Soil⑬ - 1	Kuwano, Koriyama	Oct-19	Cs137	262.0	Bq/kg dry $\pm$ 29.4 Bq/kg dry	279.6	Cs137	2.9 Bq/kg dry
			Cs134	17.6	Bq/kg dry $\pm$ 3.6 Bq/kg dry		Cs134	3.7 Bq/kg dry
Soil⑭ - 2	Kuwano, Koriyama	Oct-19	Cs137	106.0	Bq/kg dry $\pm$ 12.5 Bq/kg dry	115.1	Cs137	2.1 Bq/kg dry
			Cs134	9.1	Bq/kg dry $\pm$ 2.0 Bq/kg dry		Cs134	3.3 Bq/kg dry
Soil⑮ - 1	Narukami, Koriyama	Oct-19	Cs137	559.0	Bq/kg dry $\pm$ 62.1 Bq/kg dry	602.1	Cs137	7.3 Bq/kg dry
			Cs134	43.1	Bq/kg dry $\pm$ 7.3 Bq/kg dry		Cs134	8.4 Bq/kg dry
Soil⑯ - 2	Narukami, Koriyama	Oct-19	Cs137	13500.0	Bq/kg dry $\pm$ 1450.0 Bq/kg dry	14520.0	Cs137	39.9 Bq/kg dry
			Cs134	1020.0	Bq/kg dry $\pm$ 134.0 Bq/kg dry		Cs134	36.0 Bq/kg dry
Soil⑰ - 1	Otsuki, Koriyama	Oct-19	Cs137	757.0	Bq/kg dry $\pm$ 83.0 Bq/kg dry	806.8	Cs137	8.0 Bq/kg dry
			Cs134	49.8	Bq/kg dry $\pm$ 8.1 Bq/kg dry		Cs134	10.7 Bq/kg dry
Soil⑱ - 2	Otsuki, Koriyama	Oct-19	Cs137	623.0	Bq/kg dry $\pm$ 69.2 Bq/kg dry	663.7	Cs137	8.5 Bq/kg dry
			Cs134	40.7	Bq/kg dry $\pm$ 7.2 Bq/kg dry		Cs134	10.7 Bq/kg dry
Soil⑲	Katahira, Koriyama	Oct-19	Cs137	241.0	Bq/kg dry $\pm$ 26.2 Bq/kg dry	258.1	Cs137	2.1 Bq/kg dry
			Cs134	17.1	Bq/kg dry $\pm$ 2.7 Bq/kg dry		Cs134	2.4 Bq/kg dry
Soil⑳ - 1	Hachiyamada, Fukuyama, Koriyama	Oct-19	Cs137	324.0	Bq/kg dry $\pm$ 38.4 Bq/kg dry	354.3	Cs137	5.5 Bq/kg dry
			Cs134	30.3	Bq/kg dry $\pm$ 5.6 Bq/kg dry		Cs134	6.6 Bq/kg dry
Soil㉑ - 2	Hachiyamada, Fukuyama, Koriyama	Oct-19	Cs137	332.0	Bq/kg dry $\pm$ 36.8 Bq/kg dry	355.5	Cs137	1.9 Bq/kg dry
			Cs134	23.5	Bq/kg dry $\pm$ 3.9 Bq/kg dry		Cs134	2.6 Bq/kg dry
Soil㉒ - 1	Hachiyamada, Fukuyama, Koriyama	Oct-19	Cs137	272.0	Bq/kg dry $\pm$ 30.9 Bq/kg dry	285.9	Cs137	6.2 Bq/kg dry
			Cs134	13.9	Bq/kg dry $\pm$ 3.4 Bq/kg dry		Cs134	9.4 Bq/kg dry
Soil㉓ - 2	Hachiyamada, Fukuyama, Koriyama	Oct-19	Cs137	3330.0	Bq/kg dry $\pm$ 353.0 Bq/kg dry	3579.0	Cs137	13.8 Bq/kg dry
			Cs134	249.0	Bq/kg dry $\pm$ 32.4 Bq/kg dry		Cs134	13.2 Bq/kg dry
Soil㉔ - 1	Kitakoizumi, Fukuyama, Koriyama	Oct-19	Cs137	468.0	Bq/kg dry $\pm$ 47.7 Bq/kg dry	489.2	Cs137	2.7 Bq/kg dry
			Cs134	21.2	Bq/kg dry $\pm$ 2.8 Bq/kg dry		Cs134	3.2 Bq/kg dry
Soil㉕ - 2	Kitakoizumi, Fukuyama, Koriyama	Oct-19	Cs137	2330.0	Bq/kg dry $\pm$ 251.0 Bq/kg dry	2495.0	Cs137	18.3 Bq/kg dry
			Cs134	165.0	Bq/kg dry $\pm$ 22.2 Bq/kg dry		Cs134	18.6 Bq/kg dry
Soil㉖	Mougi, Koriyama	Oct-19	Cs137	1720.0	Bq/kg dry $\pm$ 187.0 Bq/kg dry	1842.0	Cs137	21.5 Bq/kg dry
			Cs134	122.0	Bq/kg dry $\pm$ 17.2 Bq/kg dry		Cs134	24.2 Bq/kg dry
Soil㉗ - 1	Hiwada, Koriyama	Oct-19	Cs137	706.0	Bq/kg dry $\pm$ 77.0 Bq/kg dry	764.8	Cs137	4.6 Bq/kg dry
			Cs134	58.8	Bq/kg dry $\pm$ 8.1 Bq/kg dry		Cs134	5.8 Bq/kg dry
Soil㉘ - 2	Hiwada, Koriyama	Oct-19	Cs137	9280.0	Bq/kg dry $\pm$ 100.3 Bq/kg dry	9982.0	Cs137	16.0 Bq/kg dry
			Cs134	702.0	Bq/kg dry $\pm$ 92.0 Bq/kg dry		Cs134	15.0 Bq/kg dry
Sand in the park	Naka, Yokohama, Kanagawa	Oct-19	Cs137	3.8	Bq/kg dry $\pm$ 0.8 Bq/kg dry	3.8	Cs137	1.8 Bq/kg dry
			Cs134	—	Bq/kg dry $\pm$ — Bq/kg dry		Cs134	2.3 Bq/kg dry
Vacuum cleaner dust (Dyson)	Onahamahanabatake, Iwaki	Sep-19	Cs137	1551.5	Bq/kg raw $\pm$ 133.9 Bq/kg raw	1641.4	Cs137	9.9 Bq/kg raw
			Cs134	89.9	Bq/kg raw $\pm$ 14.2 Bq/kg raw		Cs134	9.5 Bq/kg raw
Vacuum cleaner dust (Dyson)	Onahamahanabatake, Iwaki	Oct-19	Cs137	2337.3	Bq/kg raw $\pm$ 207.5 Bq/kg raw	2459.5	Cs137	14.9 Bq/kg raw
			Cs134	122.2	Bq/kg raw $\pm$ 24.2 Bq/kg raw		Cs134	14.3 Bq/kg raw
Vacuum cleaner dust (Dyson)	Onahamaohara, Iwaki	Sep-19	Cs137	161.1	Bq/kg raw $\pm$ 7.0 Bq/kg raw	169.1	Cs137	7.0 Bq/kg raw
			Cs134	8.0	Bq/kg raw $\pm$ 5.6 Bq/kg raw		Cs134	5.6 Bq/kg raw
Vacuum cleaner dust (HITACHI Cyclone)	Onahamatamagawa, Iwaki	Sep-19	Cs137	148.1	Bq/kg raw $\pm$ 17.6 Bq/kg raw	156.8	Cs137	7.3 Bq/kg raw
			Cs134	8.7	Bq/kg raw $\pm$ 4.8 Bq/kg raw		Cs134	5.7 Bq/kg raw
Vacuum cleaner dust	Onahamasuwa, Iwaki	Aug-19	Cs137	57.7	Bq/kg raw $\pm$ 6.8 Bq/kg raw	59.9	Cs137	2.8 Bq/kg raw
			Cs134	2.2	Bq/kg raw $\pm$ 1.7 Bq/kg raw		Cs134	2.0 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.

## ★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 A	Off the coast of Genkai Nuclear Power Plant	Sep-19	T(Free)	Under Minimum Limit of Detection	± — Bq/L	2.02	Bq/L
Sea water B	Off the coast of Genkai Nuclear Power Plant	Sep-19	T(Free)	Under Minimum Limit of Detection	± — Bq/L	2.02	Bq/L
Sea water C	Off the coast of Genkai Nuclear Power Plant	Sep-19	T(Free)	Under Minimum Limit of Detection	± — Bq/L	2.02	Bq/L
Conger eel (whole)	Onahamashimokajiro, Iwaki	Nov-15	Sr90	Under Minimum Limit of Detection	± — Bq/Kg dry	0.11	Bq/kg乾
Striped marlin① (stomach)	Off the coast of Iwaki	Sep-19	Sr90	Under Minimum Limit of Detection	± — Bq/Kg dry	0.13	Bq/kg乾
Striped marlin② (liver)	Off the coast of Iwaki	Sep-19	Sr90	Under Minimum Limit of Detection	± — Bq/Kg dry	0.12	Bq/kg乾
Striped marlin③ (bone)	Off the coast of Iwaki	Sep-19	Sr90	Under Minimum Limit of Detection	± — Bq/Kg dry	0.09	Bq/kg乾
Flathead mullet(bone)	Off the coast of Iwaki	Sep-19	Sr90	Under Minimum Limit of Detection	± — Bq/Kg dry	0.09	Bq/kg乾
Sawtooth oak	Tairakinuya, Iwaki	Feb-18	Sr90	7.27	± 0.50 Bq/Kg dry	0.49	Bq/kg乾
Ash	Taira, Iwaki	Feb-18	Sr90	565.08	± 4.12 Bq/Kg dry	0.55	Bq/kg乾

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

