



# Radiation Measurement Results of 232 Items in March





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

Measuring instrument		Feature	Guide to lower limit※
Na I Scintillation Spectrometer			
Product of ATOMETX AT1320A	Product of BERTHOLD LB2045	· Gamma-ray spectrometer with Na I scintillation detector.	Food (Sample 1kg) Lower limit 1.0Bq/Kg
			Soil (Sample 1kg) Lower limit 2.5Bq/Kg
			Material (Sample 1kg) Lower limit 1.0Bq/Kg
			Water (Sample 20L) Lower limit 0.02Bq/L

※The lower limit varies depending on the sample weight and measurement time.

Measuring instrument: Na I Scintillation Spectrometer (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	
Potato	Miyakoji, Tamura, Fukushima	Mar-22	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	1.5 Bq/kg raw
Potato	Nihonmatsu, Fukushima	Feb-22	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	1.6 Bq/kg raw
Taro	Hirono, Futaba, Fukushima	Feb-22	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
Chinese yam	Asaka, Koriyama, Fukushima	Mar-22	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
Taro	Hobara, Date, Fukushima	Mar-22	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	2.1 Bq/kg raw
Taro	Motomiya, Fukushima	Mar-22	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	2.3 Bq/kg raw
Sweet potato	Naraha, Futaba, Fukushima	Feb-22	Cs137	3.9 Bq/kg raw	± 1.5 Bq/kg raw	3.9	Cs137	2.1 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	1.9 Bq/kg raw
Sweet potato	Chiba Pref.	Mar-22	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	3.1 Bq/kg raw
Dried sweet potato	Ibaraki Pref.	Mar-22	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
Pumpkin	Inawashiro, Yama, Fukushima	Mar-22	Cs137	— Bq/kg raw	± — Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.2 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	1.8 Bq/kg raw
Carrot	Naraha, Futaba, Fukushima	Feb-22	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	2.1 Bq/kg raw
Carrot	Konan, Koriyama, Fukushima	Mar-22	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	2.4 Bq/kg raw
Carrot	Ryouzen, Date, Fukushima	Mar-22	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	2.4 Bq/kg raw
Carrot	Nishiki, Iwaki	Mar-22	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
Spring onion	Miyakoji, Tamura, Fukushima	Mar-22	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	2.1 Bq/kg raw
Japanese white radish(pulp)	Naraha, Futaba, Fukushima	Feb-22	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	2.3 Bq/kg raw
Japanese white radish(pulp)	Soma, Fukushima	Mar-22	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	2.1 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(leaves)	Soma, Fukushima	Mar-22	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	3.9	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	3.1	Bq/kg raw
Japanese white radish(pulp)	Mihota, Koriyama, Fukushima	Mar-22	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	1.9	Bq/kg raw
Japanese white radish(leaves)	Mihota, Koriyama, Fukushima	Mar-22	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	2.4	Bq/kg raw
Japanese white radish(pulp)	Motomiya, Fukushima	Feb-22	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	2.1	Bq/kg raw
Japanese white radish(pulp)	Kanagawa Pref.	Mar-22	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	2.5	Bq/kg raw
Freeze dried Japanese white radish	Tamura, Koriyama, Fukushima	Mar-22	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	5.7	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	4.5	Bq/kg raw
Turnip (pulp)	Soma, Fukushima	Mar-22	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
Turnip (leaves)	Soma, Fukushima	Mar-22	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	3.9	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	3.7	Bq/kg raw
Turnip (pulp)	Mihota, Koriyama, Fukushima	Mar-22	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
Turnip (leaves)	Mihota, Koriyama, Fukushima	Mar-22	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	2.4	Bq/kg raw
Turnip (pulp)	Chiba Pref.	Mar-22	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	1.5	Bq/kg raw
Turnip (leaves)	Chiba Pref.	Mar-22	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	2.2	Bq/kg raw
Red turnip	Nihonmatsu, Fukushima	Mar-22	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.7	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	2.6	Bq/kg raw
Cucumber	Haramachi, Minamisoma, Fukushima	Mar-22	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
Cucumber	Ibaraki Pref.	Mar-22	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
Cucumber	Ibaraki Pref.	Mar-22	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
Zucchini	Ibaraki Pref.	Mar-22	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	2.3	Bq/kg raw
Cabbage	Koriyama, Fukushima	Mar-22	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	3.0	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	2.8	Bq/kg raw
Red cabbage	Ibaraki Pref.	Mar-22	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	3.1	Bq/kg raw
Chinese cabbage	Mihota, Koriyama, Fukushima	Mar-22	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	3.1	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	2.9	Bq/kg raw
Broccoli	Soma, Fukushima	Mar-22	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	2.5	Bq/kg raw
Spinach	Kawauchi, Futaba, Fukushima	Feb-22	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	2.0	Bq/kg raw
Spinach	Miyakoji, Tamura, Fukushima	Mar-22	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	3.4	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	3.2	Bq/kg raw
Spinach	Asaka, Koriyama, Fukushima	Mar-22	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	5.2	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	4.8	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	
Japanese mustard spinach	Mihota, Koriyama, Fukushima	Mar-22	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	3.4 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	3.2 Bq/kg raw
Qing-geng-cai	Kikuta, Koriyama, Fukushima	Mar-22	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
Garland chrysanthemum	Naraha, Futaba, Fukushima	Feb-22	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
Garland chrysanthemum	Kori, Date, Fukushima.	Mar-22	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.2 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	1.8 Bq/kg raw
Potherb mustard	Nihonmatsu, Fukushima	Mar-22	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
Canola flower	Chiba Pref.	Mar-22	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	3.9 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	3.6 Bq/kg raw
Canola flower	Iwaki City	Mar-22	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	4.3 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	4.0 Bq/kg raw
Common iceplant	Aizu, Fukushima	Mar-22	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
Purple-stem mustard	Otsuki, Koriyama, Fukushima	Mar-22	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	3.4 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	3.2 Bq/kg raw
Perilla	Ouse, Koriyama, Fukushima	Mar-22	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	5.7 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	4.5 Bq/kg raw
Burdock	Nishida, Koriyama, Fukushima	Mar-22	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	2.4 Bq/kg raw
Burdock	Nihonmatsu, Fukushima	Feb-22	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
Yacon	Hirono, Futaba, Fukushima	Feb-22	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	2.0 Bq/kg raw
Bean sprout	Soma, Fukushima	Mar-22	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.7 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	2.5 Bq/kg raw
Green onion	Hirono, Futaba, Fukushima	Feb-22	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
Butterbur sprout (Wild)	Sukagawa, Fukushima	Mar-22	Cs137	6.8 Bq/kg raw	±	4.0 Bq/kg raw	6.8	Cs137	5.3 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	4.4 Bq/kg raw
Butterbur sprout	Aizubange, Kawanuma, Fukushima	Mar-22	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	3.8 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	3.5 Bq/kg raw
Butterbur	Aichi Pref.	Mar-22	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
Mountain udo	Akita Pref.	Mar-22	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
Dried Zenmai	Tadami, Minamiaizu, Fukushima	Mar-22	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	2.9 Bq/kg raw
Shitake mushroom log grown	Nakata, Koriyama, Fukushima	Mar-22	Cs137	10.0 Bq/kg raw	±	2.3 Bq/kg raw	10.0	Cs137	1.7 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	1.5 Bq/kg raw
Eryngii mushroom	Iwaki City	Mar-22	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
Apple (pulp)	Sukagawa, Fukushima	Mar-22	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
Apple (peel, calyx)	Sukagawa, Fukushima	Mar-22	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

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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	
Apple (pulp)	Nihonmatsu, Fukushima	Feb-22	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
Apple (peel, calyx)	Nihonmatsu, Fukushima	Feb-22	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
Strawberry	Fukushima Pref.	Mar-22	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
Kiwi fruit	Mihota, Koriyama, Fukushima	Mar-22	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	2.2
Wheat flour	Koriyama, Fukushima	Mar-22	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
Malted rice	Koriyama, Fukushima	Mar-22	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
Soil (in the park)	Miyodonomae Children's Park Kashima, Iwaki	Feb-22	Cs137	1380.0 Bq/kg dry	± 140.0 Bq/kg dry	1421.2	Cs137	2.1	Bq/kg dry
			Cs134	41.2 Bq/kg dry	± 4.7 Bq/kg dry			Cs134	2.2
Soil(in the park) under the slide	Miyodonomae Children's Park Kashima, Iwaki	Feb-22	Cs137	1280.0 Bq/kg dry	± 130.0 Bq/kg dry	1318.0	Cs137	1.9	Bq/kg dry
			Cs134	38.0 Bq/kg dry	± 4.4 Bq/kg dry			Cs134	1.9
Soil (in the park)	Miyodonomae Children's Park Kashima, Iwaki	Feb-22	Cs137	694.0 Bq/kg dry	± 71.4 Bq/kg dry	720.1	Cs137	2.2	Bq/kg dry
			Cs134	26.1 Bq/kg dry	± 3.2 Bq/kg dry			Cs134	2.8
Soil (in the park)	Miyodonomae Children's Park Kashima, Iwaki	Feb-22	Cs137	680.0 Bq/kg dry	± 70.7 Bq/kg dry	700.9	Cs137	2.8	Bq/kg dry
			Cs134	20.9 Bq/kg dry	± 2.8 Bq/kg dry			Cs134	3.5
Soil(in the park) under the swing	Miyodonomae Children's Park Kashima, Iwaki	Feb-22	Cs137	435.0 Bq/kg dry	± 44.6 Bq/kg dry	450.5	Cs137	1.4	Bq/kg dry
			Cs134	15.5 Bq/kg dry	± 1.9 Bq/kg dry			Cs134	1.6
Soil (in the park)	Miyodonomae Children's Park Kashima, Iwaki	Feb-22	Cs137	393.0 Bq/kg dry	± 40.3 Bq/kg dry	405.6	Cs137	1.6	Bq/kg dry
			Cs134	12.6 Bq/kg dry	± 1.7 Bq/kg dry			Cs134	1.9
Soil(in the park) under the Horizontal bar	Miyodonomae Children's Park Kashima, Iwaki	Feb-22	Cs137	320.0 Bq/kg dry	± 34.1 Bq/kg dry	331.5	Cs137	2.8	Bq/kg dry
			Cs134	11.5 Bq/kg dry	± 2.0 Bq/kg dry			Cs134	3.4
Soil (in the park)	Miyodonomae Children's Park Kashima, Iwaki	Feb-22	Cs137	313.0 Bq/kg dry	± 33.2 Bq/kg dry	323.2	Cs137	2.6	Bq/kg dry
			Cs134	10.2 Bq/kg dry	± 1.7 Bq/kg dry			Cs134	3.4
Soil(in the park) under the large playset	Miyodanchi Park Kashima, Iwaki	Feb-22	Cs137	798.0 Bq/kg dry	± 81.7 Bq/kg dry	824.4	Cs137	2.2	Bq/kg dry
			Cs134	26.4 Bq/kg dry	± 3.2 Bq/kg dry			Cs134	2.3
Soil(in the park) under the tree	Miyodanchi Park Kashima, Iwaki	Feb-22	Cs137	747.0 Bq/kg dry	± 76.2 Bq/kg dry	771.2	Cs137	1.6	Bq/kg dry
			Cs134	24.2 Bq/kg dry	± 2.9 Bq/kg dry			Cs134	1.9
Soil (in the park)	Miyodanchi Park Kashima, Iwaki	Feb-22	Cs137	454.0 Bq/kg dry	± 46.7 Bq/kg dry	467.7	Cs137	1.6	Bq/kg dry
			Cs134	13.7 Bq/kg dry	± 1.8 Bq/kg dry			Cs134	1.8
Soil(in the park) under the large playset	Miyodanchi Park Kashima, Iwaki	Feb-22	Cs137	416.0 Bq/kg dry	± 43.9 Bq/kg dry	430.4	Cs137	2.8	Bq/kg dry
			Cs134	14.4 Bq/kg dry	± 2.1 Bq/kg dry			Cs134	3.6
Soil (in the park)	Miyodanchi Park Kashima, Iwaki	Feb-22	Cs137	346.0 Bq/kg dry	± 36.4 Bq/kg dry	357.4	Cs137	2.4	Bq/kg dry
			Cs134	11.4 Bq/kg dry	± 1.9 Bq/kg dry			Cs134	2.9
Soil(in the park) under the slide	Miyodanchi Park Kashima, Iwaki	Feb-22	Cs137	297.0 Bq/kg dry	± 30.6 Bq/kg dry	305.4	Cs137	1.2	Bq/kg dry
			Cs134	8.4 Bq/kg dry	± 1.2 Bq/kg dry			Cs134	1.6
Soil(in the park) under the playset tunnel	Miyodanchi Park Kashima, Iwaki	Feb-22	Cs137	266.0 Bq/kg dry	± 27.6 Bq/kg dry	275.3	Cs137	1.3	Bq/kg dry
			Cs134	9.3 Bq/kg dry	± 1.3 Bq/kg dry			Cs134	1.6
Soil (in the park)	Miyodanchi Park Kashima, Iwaki	Feb-22	Cs137	255.0 Bq/kg dry	± 26.3 Bq/kg dry	262.9	Cs137	1.2	Bq/kg dry
			Cs134	7.9 Bq/kg dry	± 1.1 Bq/kg dry			Cs134	1.5
Soil (in the park)	Miyodanchi Park Kashima, Iwaki	Feb-22	Cs137	137.0 Bq/kg dry	± 15.0 Bq/kg dry	141.6	Cs137	1.8	Bq/kg dry
			Cs134	4.6 Bq/kg dry	± 1.0 Bq/kg dry			Cs134	2.3
Soil(in the park) under the swing	Miyodanchi Park Kashima, Iwaki	Feb-22	Cs137	104.0 Bq/kg dry	± 11.5 Bq/kg dry	104.0	Cs137	3.1	Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry			Cs134	2.8

※"\_" 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.



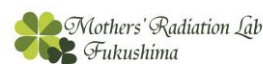
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(Bq/kg raw:Weight of raw sample Bq/kg dry:Weight of dried sample)

Samples	Sampling Point	Sampling Month	Measurement Result		Uncertainty		Total Amount of Cesium	Minimum Limit of Detection			
Soil(in the park) under the slide	Miyodanchi Park Kashima, Iwaki	Feb-22	Cs137	90.5	Bq/kg dry	± 10.0	Bq/kg dry	94.8	Cs137	1.7	Bq/kg dry
			Cs134	4.3	Bq/kg dry	± 0.9	Bq/kg dry		Cs134	2.0	Bq/kg dry
Soil (in the park)	Miyodanchi Park Kashima, Iwaki	Feb-22	Cs137	84.3	Bq/kg dry	± 9.5	Bq/kg dry	87.7	Cs137	1.7	Bq/kg dry
			Cs134	3.4	Bq/kg dry	± 0.9	Bq/kg dry		Cs134	2.1	Bq/kg dry
Soil (in the park)	Kakisakai Children's Park Miyo, Kashima, Iwaki	Feb-22	Cs137	408.0	Bq/kg dry	± 41.8	Bq/kg dry	420.6	Cs137	1.3	Bq/kg dry
			Cs134	12.6	Bq/kg dry	± 1.6	Bq/kg dry		Cs134	1.6	Bq/kg dry
Soil (in the park)	Kakisakai Children's Park Miyo, Kashima, Iwaki	Feb-22	Cs137	327.0	Bq/kg dry	± 34.4	Bq/kg dry	337.9	Cs137	2.6	Bq/kg dry
			Cs134	10.9	Bq/kg dry	± 1.7	Bq/kg dry		Cs134	3.3	Bq/kg dry
Soil (in the park)	Kakisakai Children's Park Miyo, Kashima, Iwaki	Feb-22	Cs137	326.0	Bq/kg dry	± 33.3	Bq/kg dry	334.5	Cs137	0.9	Bq/kg dry
			Cs134	8.5	Bq/kg dry	± 1.1	Bq/kg dry		Cs134	1.2	Bq/kg dry
Soil(in the park) under the Playground equipment	Kakisakai Children's Park Miyo, Kashima, Iwaki	Feb-22	Cs137	189.0	Bq/kg dry	± 20.7	Bq/kg dry	196.3	Cs137	2.3	Bq/kg dry
			Cs134	7.3	Bq/kg dry	± 1.5	Bq/kg dry		Cs134	2.8	Bq/kg dry
Soil(in the park) under the slide	Kakisakai Children's Park Miyo, Kashima, Iwaki	Feb-22	Cs137	178.0	Bq/kg dry	± 19.1	Bq/kg dry	182.7	Cs137	1.8	Bq/kg dry
			Cs134	4.7	Bq/kg dry	± 1.0	Bq/kg dry		Cs134	2.2	Bq/kg dry
Soil (in the park)	Kakisakai Children's Park Miyo, Kashima, Iwaki	Feb-22	Cs137	154.0	Bq/kg dry	± 16.0	Bq/kg dry	157.5	Cs137	1.1	Bq/kg dry
			Cs134	3.5	Bq/kg dry	± 0.6	Bq/kg dry		Cs134	1.5	Bq/kg dry
Soil(in the park) Shrubbery	Sodegoshi Park Kubo, Kashima, Iwaki	Feb-22	Cs137	3130.0	Bq/kg dry	± 327.0	Bq/kg dry	3239.0	Cs137	11.8	Bq/kg dry
			Cs134	109.0	Bq/kg dry	± 13.9	Bq/kg dry		Cs134	12.4	Bq/kg dry
Soil (in the park)	Sodegoshi Park Kubo, Kashima, Iwaki	Feb-22	Cs137	2310.0	Bq/kg dry	± 235.0	Bq/kg dry	2382.9	Cs137	3.4	Bq/kg dry
			Cs134	72.9	Bq/kg dry	± 8.2	Bq/kg dry		Cs134	3.3	Bq/kg dry
Soil (in the park)	Sodegoshi Park Kubo, Kashima, Iwaki	Feb-22	Cs137	485.0	Bq/kg dry	± 50.5	Bq/kg dry	497.9	Cs137	2.5	Bq/kg dry
			Cs134	12.9	Bq/kg dry	± 2.0	Bq/kg dry		Cs134	2.9	Bq/kg dry
Soil (in the park)	Sodegoshi Park Kubo, Kashima, Iwaki	Feb-22	Cs137	422.0	Bq/kg dry	± 44.0	Bq/kg dry	435.9	Cs137	1.9	Bq/kg dry
			Cs134	13.9	Bq/kg dry	± 1.8	Bq/kg dry		Cs134	2.4	Bq/kg dry
Soil(in the park) under the zipline	Sodegoshi Park Kubo, Kashima, Iwaki	Feb-22	Cs137	272.0	Bq/kg dry	± 28.7	Bq/kg dry	281.3	Cs137	2.0	Bq/kg dry
			Cs134	9.3	Bq/kg dry	± 1.5	Bq/kg dry		Cs134	2.6	Bq/kg dry
Soil (in the park)	Sodegoshi Park Kubo, Kashima, Iwaki	Feb-22	Cs137	207.0	Bq/kg dry	± 21.3	Bq/kg dry	212.7	Cs137	0.9	Bq/kg dry
			Cs134	5.7	Bq/kg dry	± 0.8	Bq/kg dry		Cs134	1.1	Bq/kg dry
Soil(in the park) under the slide	Sodegoshi Park Kubo, Kashima, Iwaki	Feb-22	Cs137	153.0	Bq/kg dry	± 15.9	Bq/kg dry	155.1	Cs137	1.1	Bq/kg dry
			Cs134	2.1	Bq/kg dry	± 0.5	Bq/kg dry		Cs134	1.4	Bq/kg dry
Soil(in the park) under the Animal playset	Sodegoshi Park Kubo, Kashima, Iwaki	Feb-22	Cs137	37.8	Bq/kg dry	± 4.2	Bq/kg dry	37.8	Cs137	1.1	Bq/kg dry
			Cs134	—	Bq/kg dry	± —	Bq/kg dry		Cs134	1.4	Bq/kg dry
Soil(in the park) Sandbox	Sodegoshi Park Kubo, Kashima, Iwaki	Feb-22	Cs137	5.0	Bq/kg dry	± 0.8	Bq/kg dry	5.0	Cs137	1.2	Bq/kg dry
			Cs134	—	Bq/kg dry	± —	Bq/kg dry		Cs134	1.5	Bq/kg dry
Soil(in the park) under the swing	Sodegoshi Park Kubo, Kashima, Iwaki	Feb-22	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	1.1	Bq/kg dry
Soil(in the park) under the slide	Yoshinoya Park Chuodai-ino, Iwaki	Mar-22	Cs137	564.0	Bq/kg dry	± 57.2	Bq/kg dry	580.3	Cs137	1.2	Bq/kg dry
			Cs134	16.3	Bq/kg dry	± 1.9	Bq/kg dry		Cs134	1.2	Bq/kg dry
Soil(in the park) under the bench	Yoshinoya Park Chuodai-ino, Iwaki	Mar-22	Cs137	556.0	Bq/kg dry	± 57.7	Bq/kg dry	576.5	Cs137	2.4	Bq/kg dry
			Cs134	20.5	Bq/kg dry	± 2.8	Bq/kg dry		Cs134	2.8	Bq/kg dry
Soil(in the park) under the slide	Yoshinoya Park Chuodai-ino, Iwaki	Mar-22	Cs137	366.0	Bq/kg dry	± 38.1	Bq/kg dry	376.0	Cs137	2.0	Bq/kg dry
			Cs134	10.0	Bq/kg dry	± 1.5	Bq/kg dry		Cs134	2.5	Bq/kg dry
Soil (in the park)	Yoshinoya Park Chuodai-ino, Iwaki	Mar-22	Cs137	227.0	Bq/kg dry	± 23.5	Bq/kg dry	234.6	Cs137	1.2	Bq/kg dry
			Cs134	7.6	Bq/kg dry	± 1.1	Bq/kg dry		Cs134	1.5	Bq/kg dry
Soil (in the park)	Yoshinoya Park Chuodai-ino, Iwaki	Mar-22	Cs137	162.0	Bq/kg dry	± 16.9	Bq/kg dry	167.7	Cs137	1.2	Bq/kg dry
			Cs134	5.7	Bq/kg dry	± 0.9	Bq/kg dry		Cs134	1.5	Bq/kg dry
Soil (in the park)	Yoshinoya Park Chuodai-ino, Iwaki	Mar-22	Cs137	145.0	Bq/kg dry	± 15.3	Bq/kg dry	149.9	Cs137	1.4	Bq/kg dry
			Cs134	4.9	Bq/kg dry	± 0.9	Bq/kg dry		Cs134	1.7	Bq/kg dry

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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	
Soil (in the park)	Yoshinoya Park Chuodai-ino, Iwaki	Mar-22	Cs137	119.0 Bq/kg dry	± 13.6 Bq/kg dry	123.1	Cs137	2.4 Bq/kg dry	
			Cs134	4.1 Bq/kg dry	± 1.2 Bq/kg dry		Cs134	3.0 Bq/kg dry	
Soil(in the park) drinking fountains	Yoshinoya Park Chuodai-ino, Iwaki	Mar-22	Cs137	117.0 Bq/kg dry	± 12.3 Bq/kg dry	120.6	Cs137	1.0 Bq/kg dry	
			Cs134	3.6 Bq/kg dry	± 0.6 Bq/kg dry		Cs134	1.2 Bq/kg dry	
Soil(in the park) under the slide	Yoshinoya Park Chuodai-ino, Iwaki	Mar-22	Cs137	76.1 Bq/kg dry	± 8.1 Bq/kg dry	78.6	Cs137	1.1 Bq/kg dry	
			Cs134	2.5 Bq/kg dry	± 0.5 Bq/kg dry		Cs134	1.3 Bq/kg dry	
Soil (in the park)	Yoshinoya Park Chuodai-ino, Iwaki	Mar-22	Cs137	24.7 Bq/kg dry	± 3.0 Bq/kg dry	24.7	Cs137	1.9 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	2.3 Bq/kg dry	
Soil(in the park) under the slide	Yoshinoya Park Chuodai-ino, Iwaki	Mar-22	Cs137	22.7 Bq/kg dry	± 2.6 Bq/kg dry	22.7	Cs137	1.0 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.2 Bq/kg dry	
Soil (in the park)	Kusakidaiminami Park 2,Kusakidai, Iwaki	Mar-22	Cs137	1750.0 Bq/kg dry	± 179.0 Bq/kg dry	1808.5	Cs137	3.9 Bq/kg dry	
			Cs134	58.5 Bq/kg dry	± 6.8 Bq/kg dry		Cs134	4.3 Bq/kg dry	
Soil (in the park)	Kusakidaiminami Park 2,Kusakidai, Iwaki	Mar-22	Cs137	787.0 Bq/kg dry	± 79.9 Bq/kg dry	806.4	Cs137	1.6 Bq/kg dry	
			Cs134	19.4 Bq/kg dry	± 2.5 Bq/kg dry		Cs134	1.8 Bq/kg dry	
Soil (in the park)	Kusakidaiminami Park 2,Kusakidai, Iwaki	Mar-22	Cs137	690.0 Bq/kg dry	± 70.1 Bq/kg dry	707.0	Cs137	1.6 Bq/kg dry	
			Cs134	17.0 Bq/kg dry	± 2.2 Bq/kg dry		Cs134	1.8 Bq/kg dry	
Soil(in the park) under the Playground equipment	Kusakidaiminami Park 2,Kusakidai, Iwaki	Mar-22	Cs137	411.0 Bq/kg dry	± 42.2 Bq/kg dry	423.8	Cs137	1.4 Bq/kg dry	
			Cs134	12.8 Bq/kg dry	± 1.7 Bq/kg dry		Cs134	1.7 Bq/kg dry	
Soil (in the park)	Kusakidaiminami Park 2,Kusakidai, Iwaki	Mar-22	Cs137	401.0 Bq/kg dry	± 41.4 Bq/kg dry	419.2	Cs137	1.6 Bq/kg dry	
			Cs134	18.2 Bq/kg dry	± 2.2 Bq/kg dry		Cs134	1.9 Bq/kg dry	
Soil(in the park) under the swing	Kusakidaiminami Park 2,Kusakidai, Iwaki	Mar-22	Cs137	315.0 Bq/kg dry	± 32.9 Bq/kg dry	322.4	Cs137	2.4 Bq/kg dry	
			Cs134	7.4 Bq/kg dry	± 1.4 Bq/kg dry		Cs134	2.8 Bq/kg dry	
Soil (in the park)	Kusakidaiminami Park 2,Kusakidai, Iwaki	Mar-22	Cs137	280.0 Bq/kg dry	± 29.0 Bq/kg dry	288.8	Cs137	1.4 Bq/kg dry	
			Cs134	8.8 Bq/kg dry	± 1.3 Bq/kg dry		Cs134	1.7 Bq/kg dry	
Soil(in the park) under the Horizontal bar	Kusakidaiminami Park 2,Kusakidai, Iwaki	Mar-22	Cs137	268.0 Bq/kg dry	± 28.2 Bq/kg dry	275.8	Cs137	2.0 Bq/kg dry	
			Cs134	7.8 Bq/kg dry	± 1.4 Bq/kg dry		Cs134	2.5 Bq/kg dry	
Soil(in the park) Sandbox	Kusakidaiminami Park 2,Kusakidai, Iwaki	Mar-22	Cs137	97.7 Bq/kg dry	± 11.0 Bq/kg dry	97.7	Cs137	3.4 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	3.1 Bq/kg dry	
Soil(in the park) under the Playground equipment	Kusakidaiminami Park 2,Kusakidai, Iwaki	Mar-22	Cs137	23.1 Bq/kg dry	± 2.9 Bq/kg dry	23.1	Cs137	2.3 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	2.7 Bq/kg dry	
Soil (in the park)	Kusakidai 2chome Park 2,Kusakidai, Iwaki	Mar-22	Cs137	927.0 Bq/kg dry	± 95.5 Bq/kg dry	963.9	Cs137	3.0 Bq/kg dry	
			Cs134	36.9 Bq/kg dry	± 4.4 Bq/kg dry		Cs134	3.2 Bq/kg dry	
Soil (in the park)	Kusakidai 2chome Park 2,Kusakidai, Iwaki	Mar-22	Cs137	824.0 Bq/kg dry	± 83.9 Bq/kg dry	850.4	Cs137	1.7 Bq/kg dry	
			Cs134	26.4 Bq/kg dry	± 3.1 Bq/kg dry		Cs134	1.9 Bq/kg dry	
Soil (in the park)	Kusakidai 2chome Park 2,Kusakidai, Iwaki	Mar-22	Cs137	765.0 Bq/kg dry	± 78.0 Bq/kg dry	796.2	Cs137	1.7 Bq/kg dry	
			Cs134	31.2 Bq/kg dry	± 3.5 Bq/kg dry		Cs134	1.8 Bq/kg dry	
Soil (in the park)	Kusakidai 2chome Park 2,Kusakidai, Iwaki	Mar-22	Cs137	579.0 Bq/kg raw	± 60.2 Bq/kg raw	599.9	Cs137	2.9 Bq/kg raw	
			Cs134	20.9 Bq/kg raw	± 2.9 Bq/kg raw		Cs134	3.3 Bq/kg raw	
Soil(in the park) under the slide	Kusakidai 2chome Park 2,Kusakidai, Iwaki	Mar-22	Cs137	492.0 Bq/kg dry	± 44.1 Bq/kg dry	507.1	Cs137	1.8 Bq/kg dry	
			Cs134	15.1 Bq/kg dry	± 2.0 Bq/kg dry		Cs134	2.1 Bq/kg dry	
Soil(in the park) under the swing	Kusakidai 2chome Park 2,Kusakidai, Iwaki	Mar-22	Cs137	444.0 Bq/kg dry	± 45.3 Bq/kg dry	458.0	Cs137	1.3 Bq/kg dry	
			Cs134	14.0 Bq/kg dry	± 1.8 Bq/kg dry		Cs134	1.6 Bq/kg dry	
Soil (in the park)	Kusakidai 2chome Park 2,Kusakidai, Iwaki	Mar-22	Cs137	430.0 Bq/kg dry	± 45.1 Bq/kg dry	442.3	Cs137	2.8 Bq/kg dry	
			Cs134	12.3 Bq/kg dry	± 2.0 Bq/kg dry		Cs134	3.3 Bq/kg dry	
Soil(in the park) under the Playground equipment	Kusakidai 2chome Park 2,Kusakidai, Iwaki	Mar-22	Cs137	386.0 Bq/kg dry	± 40.8 Bq/kg dry	405.1	Cs137	2.7 Bq/kg dry	
			Cs134	19.1 Bq/kg dry	± 2.6 Bq/kg dry		Cs134	3.3 Bq/kg dry	
Soil(in the park) under the bench	Kusakidai 2chome Park 2,Kusakidai, Iwaki	Mar-22	Cs137	184.0 Bq/kg dry	± 19.4 Bq/kg dry	191.4	Cs137	1.6 Bq/kg dry	
			Cs134	7.4 Bq/kg dry	± 1.2 Bq/kg dry		Cs134	2.0 Bq/kg dry	

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But it does not necessary mean 0(zero)Bq/kg.

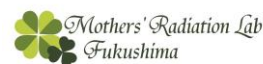
★Gamma-ray

(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	
Soil(in the park) Sandbox	Kusakidai 2chome Park 2,Kusakidai, Iwaki	Mar-22	Cs137	110.0 Bq/kg dry	± 11.5 Bq/kg dry	114.5	Cs137	1.0 Bq/kg dry	
			Cs134	4.5 Bq/kg dry	± 0.7 Bq/kg dry		Cs134	1.3 Bq/kg dry	
Soil (in the park)	Kusakidai 4chome Park 4,Kusakidai, Iwaki	Mar-22	Cs137	1590.0 Bq/kg dry	± 162.0 Bq/kg dry	1647.7	Cs137	2.9 Bq/kg dry	
			Cs134	57.7 Bq/kg dry	± 6.4 Bq/kg dry		Cs134	2.8 Bq/kg dry	
Soil (in the park)	Kusakidai 4chome Park 4,Kusakidai, Iwaki	Mar-22	Cs137	606.0 Bq/kg dry	± 62.2 Bq/kg dry	626.7	Cs137	2.3 Bq/kg dry	
			Cs134	20.7 Bq/kg dry	± 2.7 Bq/kg dry		Cs134	2.4 Bq/kg dry	
Soil(in the park) under the slide	Kusakidai 4chome Park 4,Kusakidai, Iwaki	Mar-22	Cs137	338.0 Bq/kg dry	± 35.3 Bq/kg dry	351.0	Cs137	2.2 Bq/kg dry	
			Cs134	13.0 Bq/kg dry	± 2.0 Bq/kg dry		Cs134	2.6 Bq/kg dry	
Soil (in the park)	Kusakidai 4chome Park 4,Kusakidai, Iwaki	Mar-22	Cs137	269.0 Bq/kg dry	± 28.4 Bq/kg dry	278.6	Cs137	2.3 Bq/kg dry	
			Cs134	9.6 Bq/kg dry	± 1.7 Bq/kg dry		Cs134	2.8 Bq/kg dry	
Soil (in the park)	Kusakidai 4chome Park 4,Kusakidai, Iwaki	Mar-22	Cs137	220.0 Bq/kg dry	± 22.8 Bq/kg dry	225.8	Cs137	1.2 Bq/kg dry	
			Cs134	5.8 Bq/kg dry	± 0.9 Bq/kg dry		Cs134	1.5 Bq/kg dry	
Soil(in the park) under the Playground equipment	Kusakidai 4chome Park 4,Kusakidai, Iwaki	Mar-22	Cs137	182.0 Bq/kg dry	± 18.8 Bq/kg dry	187.9	Cs137	1.0 Bq/kg dry	
			Cs134	5.9 Bq/kg dry	± 0.9 Bq/kg dry		Cs134	1.2 Bq/kg dry	
Soil(in the park) under the swing	Kusakidai 4chome Park 4,Kusakidai, Iwaki	Mar-22	Cs137	115.0 Bq/kg dry	± 12.5 Bq/kg dry	120.2	Cs137	1.7 Bq/kg dry	
			Cs134	5.2 Bq/kg dry	± 1.1 Bq/kg dry		Cs134	2.2 Bq/kg dry	
Soil (in the park)	Kusakidai 4chome Park 4,Kusakidai, Iwaki	Mar-22	Cs137	77.3 Bq/kg dry	± 8.7 Bq/kg dry	77.3	Cs137	2.5 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	3.1 Bq/kg dry	
Soil(in the park) under the rest area	Kusakidai 4chome Park 4,Kusakidai, Iwaki	Mar-22	Cs137	55.8 Bq/kg dry	± 6.3 Bq/kg dry	55.8	Cs137	2.2 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	2.5 Bq/kg dry	
Soil(in the park) Sandbox	Kusakidai 4chome Park 4,Kusakidai, Iwaki	Mar-22	Cs137	41.1 Bq/kg dry	± 4.5 Bq/kg dry	41.1	Cs137	1.3 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.2 Bq/kg dry	
Ume tree (ash)	Izumigaokka, Iwaki	Jun-21	Cs137	62.4 Bq/kg dry	± 9.1 Bq/kg dry	62.4	Cs137	4.4 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	3.3 Bq/kg dry	
Vacuum cleaner dust	Onahama, Iwaki	Mar-22	Cs137	465.4 Bq/kg raw	± 46.8 Bq/kg raw	475.5	Cs137	8.7 Bq/kg raw	
			Cs134	10.1 Bq/kg raw	± 6.8 Bq/kg raw		Cs134	6.7 Bq/kg raw	

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

But it does not necessary mean 0(zero)Bq/kg.



★Gamma-ray

Measuring instrument		Feature	Guide to lower limit※
Germanium Semiconductor detector			
ORTEC GEM30-70	CANBERRA GC4020	・ Radioactivity measurement series. Quantitative analysis based on "Gamma-ray spectrometry with germanium semiconductor detector." ・ ORTEC GEM30-70 Relative efficiency 35% ・ CANBERRA GC4020 Relative efficiency 43%	Food (Sample 2kg) Lower limit 0.04Bq/Kg Soil (Sample 1kg) Lower limit 0.06Bq/Kg Material (Sample 1kg) Lower limit 0.06Bq/Kg Water (Sample 20L) Lower limit 0.001Bq/L
			

※The lower limit varies depending on the sample weight and measurement time.

Measuring instrument: Germanium Semiconductor detector (Bq/kg raw: Weight of raw sample Bq/kg dry: Weight of dried sample)

Samples	Sampling Point	Sampling Month	Measuring instrument type	Measurement Result		Uncertainty		Total Amount of Cesium	Minimum Limit of Detection	
Rice	Akita Pref.	Oct-21	OR	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.05 Bq/kg raw
				Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	0.05 Bq/kg raw
Sweet potato	Hirono, Futaba, Fukushima	Feb-22	OR	Cs137	4.2 Bq/kg raw	±	0.4 Bq/kg raw	4.2	Cs137	0.6 Bq/kg raw
				Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	0.7 Bq/kg raw
Sweet potato	Ibaraki Pref.	Feb-22	OR	Cs137	3.7 Bq/kg raw	±	0.1 Bq/kg raw	3.7	Cs137	0.2 Bq/kg raw
				Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	0.2 Bq/kg raw
Soybeans	Date, Fukushima	Dec-21	OR	Cs137	4.3 Bq/kg raw	±	0.4 Bq/kg raw	4.3	Cs137	0.6 Bq/kg raw
				Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	0.8 Bq/kg raw
Japanese mugwort	Shimokuramochi, Kashima, Iwaki	Mar-22	OR	Cs137	0.2 Bq/kg raw	±	0.09 Bq/kg raw	0.2	Cs137	0.1 Bq/kg raw
				Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	0.2 Bq/kg raw
Butterbur sprout(wild)	Futaba, Futaba County, Fukushima	Mar-22	CA	Cs137	1083.5 Bq/kg raw	±	29.4 Bq/kg raw	1123.0	Cs137	13.0 Bq/kg raw
				Cs134	39.5 Bq/kg raw	±	6.7 Bq/kg raw		Cs134	10.1 Bq/kg raw
Butterbur sprout(wild)	Okuma, Futaba, Fukuhsima	Mar-22	CA	Cs137	299.1 Bq/kg raw	±	17.7 Bq/kg raw	299.1	Cs137	11.1 Bq/kg raw
				Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	10.5 Bq/kg raw
Butterbur sprout(wild)	Namie, Futaba, Fukushima	Mar-22	CA	Cs137	140.1 Bq/kg raw	±	14.1 Bq/kg raw	140.1	Cs137	11.9 Bq/kg raw
				Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	11.5 Bq/kg raw
Butterbur sprout(wild)	Katsurao, Futaba, Fukuhsoma	Mar-22	CA	Cs137	200.3 Bq/kg raw	±	3.4 Bq/kg raw	207.7	Cs137	2.0 Bq/kg raw
				Cs134	7.4 Bq/kg raw	±	0.8 Bq/kg raw		Cs134	1.8 Bq/kg raw
Butterbur sprout(wild)	Katsurao, Futaba, Fukuhsoma	Mar-22	CA	Cs137	36.2 Bq/kg raw	±	1.6 Bq/kg raw	36.2	Cs137	1.5 Bq/kg raw
				Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	1.3 Bq/kg raw
Butterbur sprout(wild)	Tomioka, Futaba, Fukushima	Mar-22	OR	Cs137	56.8 Bq/kg raw	±	4.7 Bq/kg raw	56.8	Cs137	4.2 Bq/kg raw
				Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	4.3 Bq/kg raw
Butterbur sprout(wild)	Naraha, Futaba, Fukushima	Mar-22	OR	Cs137	20.2 Bq/kg raw	±	1.8 Bq/kg raw	20.2	Cs137	1.9 Bq/kg raw
				Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	2.6 Bq/kg raw
Butterbur sprout(wild)	Funehiki, Tamura, Fukushima	Mar-22	CA	Cs137	2.0 Bq/kg raw	±	0.7 Bq/kg raw	2.0	Cs137	1.5 Bq/kg raw
				Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	1.4 Bq/kg raw
Butterbur sprout(wild)	Kanayagawa, Fukushima, Fukushima Pref.	Mar-22	OR	Cs137	4.4 Bq/kg raw	±	0.4 Bq/kg raw	4.4	Cs137	0.6 Bq/kg raw
				Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	0.8 Bq/kg raw
Butterbur sprout(wild)	Miyakoji, Tamura, Fukushima	Mar-22	OR	Cs137	1.6 Bq/kg raw	±	0.6 Bq/kg raw	1.6	Cs137	1.1 Bq/kg raw
				Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	1.4 Bq/kg raw
Pacific cod	Haragama Port/ Fukushima Pref.	Mar-22	OR	Cs137	0.3 Bq/kg raw	±	0.1 Bq/kg raw	0.3	Cs137	0.2 Bq/kg raw
				Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	0.2 Bq/kg raw
White rockfish (flesh)	Ukedo Port/ Fukushima Pref.	Mar-22	CA	Cs137	1.8 Bq/kg raw	±	0.1 Bq/kg raw	1.8	Cs137	0.2 Bq/kg raw
				Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	0.2 Bq/kg raw
Fox jacopever (whole)	Ukedo Port/ Fukushima Pref.	Nov-21	OR	Cs137	0.8 Bq/kg raw	±	0.1 Bq/kg raw	0.8	Cs137	0.2 Bq/kg raw
				Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	0.3 Bq/kg raw
Sardine	Onahama Port/ Fukushima Pref.	Mar-22	CA	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.3 Bq/kg raw
				Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	0.2 Bq/kg raw
Yellowtail	Unknown	Dec-21	CA	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.4 Bq/kg raw
				Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	0.4 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	Measuring instrument type	Measurement Result		Uncertainty		Total Amount of Cesium	Minimum Limit of Detection		
Greenling (flesh)	Off the coast of Fukushima Nuclear Power Plant1	Feb-22	OR	Cs137	1.1 Bq/kg raw	± 0.09 Bq/kg raw	1.1	Cs137	0.1 Bq/kg raw	0.1 Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	0.1 Bq/kg raw		
Black rockfish (flesh)	Off the coast of Fukushima Nuclear Power Plant1	Feb-22	CA	Cs137	1.2 Bq/kg raw	± 0.1 Bq/kg raw	1.2	Cs137	0.2 Bq/kg raw	0.2 Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	0.2 Bq/kg raw		
White rockfish (flesh)	Off the coast of Fukushima Nuclear Power Plant1	Feb-22	CA	Cs137	1.5 Bq/kg raw	± 0.1 Bq/kg raw	1.5	Cs137	0.2 Bq/kg raw	0.2 Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	0.2 Bq/kg raw		
White rockfish (flesh)	Off the coast of Fukushima Nuclear Power Plant1	Feb-22	CA	Cs137	1.0 Bq/kg raw	± 0.1 Bq/kg raw	1.0	Cs137	0.3 Bq/kg raw	0.2 Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	0.2 Bq/kg raw		
White rockfish (flesh)	Off the coast of Fukushima Nuclear Power Plant1	Feb-22	OR	Cs137	1.8 Bq/kg raw	± 0.2 Bq/kg raw	1.8	Cs137	0.3 Bq/kg raw	0.5 Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	0.5 Bq/kg raw		
Fox jacopever (flesh)	Off the coast of Fukushima Nuclear Power Plant1	Feb-22	OR	Cs137	0.9 Bq/kg raw	± 0.1 Bq/kg raw	0.9	Cs137	0.3 Bq/kg raw	0.3 Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	0.3 Bq/kg raw		
Goldeye rockfish (whole)	Off the coast of Fukushima Nuclear Power Plant1	Feb-22	CA	Cs137	1.5 Bq/kg raw	± 0.1 Bq/kg raw	1.5	Cs137	0.3 Bq/kg raw	0.2 Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	0.2 Bq/kg raw		
Goldeye rockfish (whole)	Off the coast of Fukushima Nuclear Power Plant1	Feb-22	OR	Cs137	1.7 Bq/kg raw	± 0.3 Bq/kg raw	1.7	Cs137	0.5 Bq/kg raw	0.7 Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	0.7 Bq/kg raw		
Goldeye rockfish (flesh)	Off the coast of Fukushima Nuclear Power Plant1	Feb-22	OR	Cs137	0.8 Bq/kg raw	± 0.1 Bq/kg raw	0.8	Cs137	0.2 Bq/kg raw	0.2 Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	0.2 Bq/kg raw		
Roundnose flounder (flesh)	Off the coast of Fukushima Nuclear Power Plant1	Feb-22	OR	Cs137	0.9 Bq/kg raw	± 0.1 Bq/kg raw	0.9	Cs137	0.2 Bq/kg raw	0.2 Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	0.2 Bq/kg raw		
Roundnose flounder (flesh)	Off the coast of Fukushima Nuclear Power Plant1	Feb-22	CA	Cs137	0.6 Bq/kg raw	± 0.1 Bq/kg raw	0.6	Cs137	0.2 Bq/kg raw	0.2 Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	0.2 Bq/kg raw		
Roundnose flounder (flesh)	Off the coast of Fukushima Nuclear Power Plant1	Feb-22	OR	Cs137	0.6 Bq/kg raw	± 0.1 Bq/kg raw	0.6	Cs137	0.2 Bq/kg raw	0.2 Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	0.2 Bq/kg raw		
Roundnose flounder (flesh・bone)	Off the coast of Fukushima Nuclear Power Plant1	Feb-22	CA	Cs137	0.5 Bq/kg raw	± 0.1 Bq/kg raw	0.5	Cs137	0.3 Bq/kg raw	0.2 Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	0.2 Bq/kg raw		
Goby	Samegawa Estuary/ Fukushima Pref.	Nov-21	OR	Cs137	0.4 Bq/kg raw	± 0.1 Bq/kg raw	0.4	Cs137	0.2 Bq/kg raw	0.3 Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	0.3 Bq/kg raw		
Soil (in the park)	Kakisakai Children's Park Miyo, Kashima, Iwaki	Mar-22	CA	Cs137	255.0 Bq/kg dry	± 2.7 Bq/kg dry	263.7	Cs137	1.3 Bq/kg dry	1.1 Bq/kg dry	
				Cs134	8.7 Bq/kg dry	± 0.5 Bq/kg dry		Cs134	1.1 Bq/kg dry		
Soil (in the park)	Sodegoshi Park Kubo, Kashima, Iwaki	Mar-22	CA	Cs137	185.6 Bq/kg dry	± 2.5 Bq/kg dry	192.4	Cs137	1.3 Bq/kg dry	1.2 Bq/kg dry	
				Cs134	6.8 Bq/kg dry	± 0.5 Bq/kg dry		Cs134	1.2 Bq/kg dry		
Sea water (surface)	Off the coast of Fukushima Nuclear Power Plant1 Point A	Feb-22	OR	Cs137	0.004 Bq/L	± 0.0005 Bq/L	0.004	Cs137	0.0009 Bq/L	0.001 Bq/L	
				Cs134	— Bq/L	± — Bq/L		Cs134	0.001 Bq/L		
Sea water (lower)	Off the coast of Fukushima Nuclear Power Plant1 Point A	Feb-22	OR	Cs137	0.004 Bq/L	± 0.0005 Bq/L	0.004	Cs137	0.0009 Bq/L	0.001 Bq/L	
				Cs134	— Bq/L	± — Bq/L		Cs134	0.001 Bq/L		
Sea water (surface)	Off the coast of Fukushima Nuclear Power Plant1 Point B	Feb-22	OR	Cs137	0.006 Bq/L	± 0.0006 Bq/L	0.006	Cs137	0.001 Bq/L	0.001 Bq/L	
				Cs134	— Bq/L	± — Bq/L		Cs134	0.001 Bq/L		
Sea water (lower)	Off the coast of Fukushima Nuclear Power Plant1 Point B	Feb-22	OR	Cs137	0.002 Bq/L	± 0.0005 Bq/L	0.002	Cs137	0.0009 Bq/L	0.001 Bq/L	
				Cs134	— Bq/L	± — Bq/L		Cs134	0.001 Bq/L		
Sea water (surface)	Off the coast of Fukushima Nuclear Power Plant1 Point C	Feb-22	OR	Cs137	0.003 Bq/L	± 0.0005 Bq/L	0.003	Cs137	0.001 Bq/L	0.001 Bq/L	
				Cs134	— Bq/L	± — Bq/L		Cs134	0.001 Bq/L		
Sea water (lower)	Off the coast of Fukushima Nuclear Power Plant1 Point C	Feb-22	OR	Cs137	0.002 Bq/L	± 0.0005 Bq/L	0.002	Cs137	0.001 Bq/L	0.001 Bq/L	
				Cs134	— Bq/L	± — Bq/L		Cs134	0.001 Bq/L		
Sea water (surface)	Off the coast of Fukushima Nuclear Power Plant1 Point D	Feb-22	OR	Cs137	0.005 Bq/L	± 0.0005 Bq/L	0.005	Cs137	0.001 Bq/L	0.001 Bq/L	
				Cs134	— Bq/L	± — Bq/L		Cs134	0.001 Bq/L		
Sea water (lower)	Off the coast of Fukushima Nuclear Power Plant1 Point D	Feb-22	OR	Cs137	0.003 Bq/L	± 0.0004 Bq/L	0.003	Cs137	0.0008 Bq/L	0.0009 Bq/L	
				Cs134	— Bq/L	± — Bq/L		Cs134	0.0009 Bq/L		

※"\_"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	Measuring instrument type	Measurement Result		Uncertainty	Total Amount of Cesium	Minimum Limit of Detection	
Sea water (surface)	Tomioka Port/ Fukushima Pref.	Feb-22	OR	Cs137	0.031 Bq/L	± 0.0008 Bq/L	0.032	Cs137	0.0009 Bq/L
				Cs134	0.001 Bq/L	± 0.0005 Bq/L		Cs134	0.001 Bq/L
Suspended solid in sea water (surface)	Soma Port/ Fukushima Pref.	Sep-20	CA	Cs137	— Bq/L	± — Bq/L	Under Minimum Limit of Detection	Cs137	0.0008 Bq/L
				Cs134	— Bq/L	± — Bq/L		Cs134	0.0007 Bq/L
Suspended solid in sea water (surface)	Okuma Estuary/ Fukushima Pref.	Nov-21	CA	Cs137	0.046 Bq/L	± 0.001 Bq/L	0.048	Cs137	0.002 Bq/L
				Cs134	0.002 Bq/L	± 0.001 Bq/L		Cs134	0.001 Bq/L
Suspended solid in sea water (surface)	Futaba Beach/ Fukushima Pref.	Nov-21	CA	Cs137	— Bq/L	± — Bq/L	Under Minimum Limit of Detection	Cs137	0.002 Bq/L
				Cs134	— Bq/L	± — Bq/L		Cs134	0.002 Bq/L
Suspended solid in sea water (surface)	Off the coast of Fukushima Nuclear Power Plant1 Point A	Feb-22	CA	Cs137	— Bq/L	± — Bq/L	Under Minimum Limit of Detection	Cs137	0.001 Bq/L
				Cs134	— Bq/L	± — Bq/L		Cs134	0.001 Bq/L
Suspended solid in sea water (lower)	Off the coast of Fukushima Nuclear Power Plant1 Point A	Feb-22	CA	Cs137	0.005 Bq/L	± 0.001 Bq/L	0.005	Cs137	0.001 Bq/L
				Cs134	— Bq/L	± — Bq/L		Cs134	0.001 Bq/L
Suspended solid in sea water (surface)	Off the coast of Fukushima Nuclear Power Plant1 Point B	Feb-22	CA	Cs137	— Bq/L	± — Bq/L	Under Minimum Limit of Detection	Cs137	0.001 Bq/L
				Cs134	— Bq/L	± — Bq/L		Cs134	0.001 Bq/L
Suspended solid in sea water (lower)	Off the coast of Fukushima Nuclear Power Plant1 Point B	Feb-22	CA	Cs137	0.002 Bq/L	± 0.0009 Bq/L	0.002	Cs137	0.001 Bq/L
				Cs134	— Bq/L	± — Bq/L		Cs134	0.001 Bq/L
Suspended solid in sea water (surface)	Off the coast of Fukushima Nuclear Power Plant1 Point C	Feb-22	CA	Cs137	— Bq/L	± — Bq/L	Under Minimum Limit of Detection	Cs137	0.001 Bq/L
				Cs134	— Bq/L	± — Bq/L		Cs134	0.001 Bq/L
Suspended solid in sea water (lower)	Off the coast of Fukushima Nuclear Power Plant1 Point C	Feb-22	CA	Cs137	0.002 Bq/L	± 0.0008 Bq/L	0.002	Cs137	0.001 Bq/L
				Cs134	— Bq/L	± — Bq/L		Cs134	0.001 Bq/L
Suspended solid in sea water (surface)	Off the coast of Fukushima Nuclear Power Plant1 Point D	Feb-22	OR	Cs137	0.003 Bq/L	± 0.0007 Bq/L	0.003	Cs137	0.001 Bq/L
				Cs134	— Bq/L	± — Bq/L		Cs134	0.001 Bq/L
Suspended solid in sea water (lower)	Off the coast of Fukushima Nuclear Power Plant1 Point D	Feb-22	CA	Cs137	— Bq/L	± — Bq/L	Under Minimum Limit of Detection	Cs137	0.001 Bq/L
				Cs134	— Bq/L	± — Bq/L		Cs134	0.001 Bq/L
Suspended solid in sea water (surface)	Tomioka Port/ Fukushima Pref.	Feb-22	CA	Cs137	— Bq/L	± — Bq/L	Under Minimum Limit of Detection	Cs137	0.001 Bq/L
				Cs134	— Bq/L	± — Bq/L		Cs134	0.001 Bq/L
Suspended solid in river water (surface)	Jizo River/ Fukushima Pref.	Sep-20	CA	Cs137	0.0008 Bq/L	± 0.0004 Bq/L	0.0008	Cs137	0.0008 Bq/L
				Cs134	— Bq/L	± — Bq/L		Cs134	0.0008 Bq/L
Birch sap	Kawauchi,Futaba, Fukushima	Mar-22	OR	Cs137	0.49 Bq/kg raw	± 0.02 Bq/kg raw	0.49	Cs137	0.04 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	0.07 Bq/kg raw
Bark	Minamidai, Iwaki	Mar-22	CA	Cs137	198.9 Bq/kg raw	± 16.7 Bq/kg raw	198.9	Cs137	18.2 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	18.7 Bq/kg raw

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

But it does not necessary mean 0(zero)Bq/kg.



★Beta-ray

Measuring instrument		Feature
Liquid Scintillation Counter		
Product of Hidex <b>HIDEX 300SLL</b>	Product of PerkinElmer Japan <b>Quantulus GCT 622</b>	Equipment for measuring low-energy beta-ray emission nuclides
		Measuring nuclide Strontium90 Half-life 30 years Organically bound 3H Half-life 12.3 years Free-water 3H Half-life 12.3 years  All samples are measured in liquid condition after several days of pretreatment.

(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	
Mountain water	Shimookuri, Kawamae, Iwaki	Oct-21	T (Free)	<b>0.37</b> Bq/L	± 0.21 Bq/L	0.19 Bq/L		
River water	Kido River/ Fukushima Pref.	Dec-21	T (Free)	<b>0.41</b> Bq/L	± 0.22 Bq/L	0.19 Bq/L		
Rain Water	Kume Island, Shimajiri, Okinawa	Oct-21	T (Free)	Under Minimum Limit of Detection Bq/L	± — Bq/L	0.19 Bq/L		
Vapor (in the air)	Tatachine	Sep-21	T (Free)	<b>0.69</b> Bq/L	± 0.25 Bq/L	0.20 Bq/L		
Sea water (surface)	Kawarago Beach/ Ibaraki Pref.	Dec-21	T (Free)	Under Minimum Limit of Detection Bq/L	± — Bq/L	0.20 Bq/L		
Yuzu (with seed)	Okuma, Futaba, Fukushima	Feb-21	Sr90	<b>2.29</b> Bq/kg dry	± 0.10 Bq/kg dry	0.12 Bq/kg dry		
Dried shiitake mushroom	Iwate Pref.	May-20	Sr90	<b>0.55</b> Bq/kg dry	± 0.13 Bq/kg dry	0.19 Bq/kg dry		
Morus alba tea	Nihonmatsu, Fukushima	Sep-20	Sr90	<b>2.17</b> Bq/kg dry	± 0.10 Bq/kg dry	0.13 Bq/kg dry		
Yellowtail	OnahamaPort/ Fukushima Pref.	Aug-20	Sr90	Under Minimum Limit of Detection Bq/kg dry	± — Bq/kg dry	0.12 Bq/kg dry		
Soil	Funehiki, Tamura, Fukushima	Mar-21	Sr90	Under Minimum Limit of Detection Bq/kg dry	± — Bq/kg dry	0.90 Bq/kg dry		
Soil (in the park)	Yatsuzakanishi Park Tairaminamishirado, Iwaki	Feb-21	Sr90	Under Minimum Limit of Detection Bq/kg dry	± — Bq/kg dry	0.90 Bq/kg dry		
Soil (in the park)	Maekawada Park Tairaminamishirado, Iwaki	Feb-21	Sr90	Under Minimum Limit of Detection Bq/kg dry	± — Bq/kg dry	0.85 Bq/kg dry		
Soil (in the park)	Ohata Park Chuodaikashima, Iwaki	Feb-21	Sr90	Under Minimum Limit of Detection Bq/kg dry	± — Bq/kg dry	0.83 Bq/kg dry		
Soil (in the park)	Tsurumaki Park Chuodaikashima, Iwaki	Feb-21	Sr90	Under Minimum Limit of Detection Bq/kg dry	± — Bq/kg dry	0.84 Bq/kg dry		
Soil (in the park)	Yatsuzakaminami children's Park Tairaminamishirado, Iwaki	Mar-21	Sr90	Under Minimum Limit of Detection Bq/kg dry	± — Bq/kg dry	0.81 Bq/kg dry		
Soil (in the park)	Nakabuchi children's Park Tairashimorakawa, Iwaki	Mar-21	Sr90	<b>1.48</b> Bq/kg dry	± 0.61 Bq/kg dry	0.91 Bq/kg dry		
Soil (in the park)	Nakabuchi children's Amusement Park 2 Tairashimorakawa, Iwaki	Mar-21	Sr90	Under Minimum Limit of Detection Bq/kg dry	± — Bq/kg dry	1.03 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.

★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	
				Bq/L			Bq/L
Sea water (surface)	Off the coast of Fukushima Nuclear Power Plant1 Point A	Feb-22	Sr90	Under Minimum Limit of Detection	± — Bq/L	0.0008	Bq/L
Sea water (lower)	Off the coast of Fukushima Nuclear Power Plant1 Point A	Feb-22	Sr90	Under Minimum Limit of Detection	± — Bq/L	0.0008	Bq/L
Sea water (surface)	Off the coast of Fukushima Nuclear Power Plant1 Point B	Feb-22	Sr90	Under Minimum Limit of Detection	± — Bq/L	0.0008	Bq/L
Sea water (lower)	Off the coast of Fukushima Nuclear Power Plant1 Point B	Feb-22	Sr90	Under Minimum Limit of Detection	± — Bq/L	0.0007	Bq/L
Sea water (surface)	Off the coast of Fukushima Nuclear Power Plant1 Point C	Feb-22	Sr90	Under Minimum Limit of Detection	± — Bq/L	0.0008	Bq/L

※"\_" 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.



# Measurement results of 16 items by germanium semiconductor detector

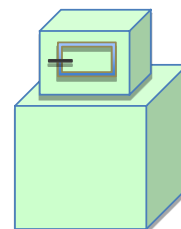
Dr.Tetsuji Imanaka, Institute of Multiple Nuclear Science, Kyoto University

In order to convey more measurement results to everyone, we have asked Dr. Tetsuji Imanaka of the Institute of Advanced Nuclear Science, Kyoto University, to measure low-dose samples using germanium semiconductor detectors. Measurement samples are not only from Fukushima Prefecture but also come from other prefectures. Please compare data based on measurements from various regions and use them to protect your children from radiation exposure.

## ★Gamma-ray

Measuring instrument : Germanium Semiconductor detector

- Product of CANBERRA(CA),USA GX3018 Relative efficiency 30% or more
- Product of ORTEC(OR),USA GMX25-70 Relative efficiency 35%



















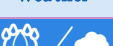





(Bq/kg raw:Weight of raw sample Bq/kg dry:Weight of dried sample)

Samples	Sampling Point	Sampling Month	Measuring instrument type	Measurement Result		Uncertainty		Total Amount of Cesium	Minimum Limit of Detection	
Rice	Iitate,Soma, Fukushima	Nov-21	OR	Cs137	0.54 Bq/kg raw	± 0.04 Bq/kg raw	0.54	Cs137	Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw				Cs134
Rice	Shirakawa, Fukushima	Oct-21	OR	Cs137	— Bq/kg raw	± — Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.3 Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw	
Sweet potato	Furudono, Ishikawa, Fukushima	Nov-21	OR	Cs137	0.09 Bq/kg raw	± 0.05 Bq/kg raw	0.09	Cs137	Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw	
Lotus root	Ibaraki Pref.	Jan-22	OR	Cs137	4.3 Bq/kg raw	± 0.05 Bq/kg raw	4.39	Cs137	Bq/kg raw	
				Cs134	0.09 Bq/kg raw	± 0.02 Bq/kg raw		Cs134	Bq/kg raw	
Yuzu	Yabuki, Nishishirakawa, Fukushima	Dec-21	OR	Cs137	1.4 Bq/kg raw	± 0.07 Bq/kg raw	1.4	Cs137	Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw	
Persimmon	Nakoso, Iwaki	Dec-21	CA	Cs137	0.04 Bq/kg raw	± 0.01 Bq/kg raw	0.04	Cs137	Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw	
Peanut(raw)	Namie, Futaba, Fukushima	Nov-21	OR	Cs137	0.8 Bq/kg raw	± 0.2 Bq/kg raw	0.8	Cs137	Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw	
Wood ear mushroom grown in bacteria-bed	Iitate,Soma, Fukushima	Aug-21	CA	Cs137	1.2 Bq/kg raw	± 0.07 Bq/kg raw	1.2	Cs137	Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw	
Shitake mushroom log grown	Watanabe, Iwaki	Nov-21	CA	Cs137	2.0 Bq/kg raw	± 0.09 Bq/kg raw	2.0	Cs137	Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw	
Shitake mushroom grown in bacteria-bed	Tochigi Pref.	Oct-21	CA	Cs137	5.9 Bq/kg raw	± 0.1 Bq/kg raw	6.1	Cs137	Bq/kg raw	
				Cs134	0.2 Bq/kg raw	± 0.03 Bq/kg raw		Cs134	Bq/kg raw	
Shitake mushroom grown in bacteria-bed	Marumori, Igu, Miyagi	Nov-21	CA	Cs137	1.8 Bq/kg raw	± 0.08 Bq/kg raw	1.8	Cs137	Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw	
Nameko mushroom	Tanagura, Higashishirakawa, Fukushima	Dec-21	CA	Cs137	1.6 Bq/kg raw	± 0.03 Bq/kg raw	1.63	Cs137	Bq/kg raw	
				Cs134	0.03 Bq/kg raw	± 0.01 Bq/kg raw		Cs134	Bq/kg raw	
Eryngii mushroom	Niigata Pref.	Oct-21	CA	Cs137	0.03 Bq/kg raw	± 0.01 Bq/kg raw	0.03	Cs137	Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw	
Konjac	Gunma Pref.	Nov-21	CA	Cs137	0.1 Bq/kg raw	± 0.08 Bq/kg raw	0.1	Cs137	Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw	
Tea	England	Mar-13	OR	Cs137	— Bq/kg raw	± — Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.7 Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw	
Beetle	Iwaki City	Aug-21	OR	Cs137	13 Bq/kg raw	± 1 Bq/kg raw	13	Cs137	Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	Bq/kg raw	

# Air dose rate March 2022

Measuring Place	Measuring Instrument		Feature
Yokocho Park, Onahama, Iwaki, Fukushima	CsI Scintillation survey meter	NaI Scintillation survey meter	Measuring air (space) radiation dose and radioactive surface contamination of human body and other things.
	ⓈHITACHI ALOKA TCS-1172	ⓉHORIBA Radi PA-1100	
			

	Measuring instrument	HITACHI ALOKA	HORIBA Radi	HITACHI ALOKA	HORIBA Radi
Measuring Date	Weather	Near the surface of the ground( $\mu\text{Sv}/\text{h}$ )		1m above the ground( $\mu\text{Sv}/\text{h}$ )	
2022/03/01		0.07	0.062	0.06	0.063
2022/03/02		0.07	0.074	0.06	0.076
2022/03/03		0.06	0.057	0.07	0.074
2022/03/04		0.07	0.063	0.06	0.063
Measuring Date	Weather	Near the surface of the ground( $\mu\text{Sv}/\text{h}$ )		1m above the ground( $\mu\text{Sv}/\text{h}$ )	
2022/03/07		0.06	0.06	0.06	0.058
2022/03/08		0.07	0.077	0.07	0.072
2022/03/09		0.06	0.061	0.06	0.059
2022/03/10		0.07	0.078	0.06	0.068
2022/03/11		0.06	0.061	0.06	0.058
Measuring Date	Weather	Near the surface of the ground( $\mu\text{Sv}/\text{h}$ )		1m above the ground( $\mu\text{Sv}/\text{h}$ )	
2022/03/14		0.06	0.068	0.06	0.06
2022/03/15		0.07	0.068	0.06	0.062
2022/03/16		0.06	0.063	0.07	0.069
2022/03/17		0.06	0.057	0.06	0.061
2022/03/18		0.08	0.078	0.07	0.073
Measuring Date	Weather	Near the surface of the ground( $\mu\text{Sv}/\text{h}$ )		1m above the ground( $\mu\text{Sv}/\text{h}$ )	
2022/03/22		0.08	0.085	0.07	0.075
2022/03/23		0.07	0.07	0.06	0.067
2022/03/24		0.06	0.065	0.06	0.062
2022/03/25		0.06	0.067	0.06	0.062
Measuring Date	Weather	Near the surface of the ground( $\mu\text{Sv}/\text{h}$ )		1m above the ground( $\mu\text{Sv}/\text{h}$ )	
2022/03/28		0.07	0.077	0.06	0.063
2022/03/29		0.06	0.069	0.06	0.064
2022/03/30		0.06	0.064	0.05	0.061
2022/03/31		0.06	0.067	0.06	0.068