



Radiation Measurement Results of 208 Items in June





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 ATOMTEX 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	Iwaki, Fukushima	May-23	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
Sweet potato	Ibaraki Pref.	May-23	Cs137 — Bq/kg raw	± — Bq/kg raw	Under Minimum Limit of Detection	Cs137 2.9 Bq/kg raw
			Cs134 — Bq/kg raw	± — Bq/kg raw		Cs134 2.6 Bq/kg raw
Japanese white radish	Aomori Pref.	Jun-23	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 2.9 Bq/kg raw
Japanese white radish	Hirono, Futaba, Fukushima	Jun-23	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
Japanese red radish	Watari, Watari-gun, Miyagi	Jun-23	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
Carrot	Ibaraki Pref.	Jun-23	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
Turnip	Hirono, Futaba, Fukushima	Jun-23	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
Burdock	Kikuchi, Kumamoto	Jun-23	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
Onion	Tochigi Pref.	Jun-23	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
Onion	Kakuda, Miyagi	Jun-23	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
Rakkyo	Iwaki, Fukushima	Jun-23	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
Pumpkin	Miharu, Tamura, Fukushima	Jun-23	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 2.2 Bq/kg raw
Chinese cabbage	Miyagi Pref.	Jun-23	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
Cabbage	Chiba Pref.	Jun-23	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 3.0 Bq/kg raw
Cabbage	Watari, Watari-gun, Miyagi	Jun-23	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
Leaf lettuce	Watari, Watari-gun, Miyagi	Jun-23	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 3.9 Bq/kg raw
Lettuce	Nakada, Tome, Miyagi	Jun-23	Cs137 — Bq/kg raw	± — Bq/kg raw	Under Minimum Limit of Detection	Cs137 6.2 Bq/kg raw
			Cs134 — Bq/kg raw	± — Bq/kg raw		Cs134 5.8 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	
Spinach	Nishida, Koriyama, Fukushima	Jun-23	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
Japanese mustard spinach	Konan, Koriyama, Fukushima	Jun-23	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
Japanese mustard spinach	Miyagi Pref.	Jun-23	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	4.5 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	4.2 Bq/kg raw
Garland chrysanthemum	Nakata, Koriyama, Fukushima	Jun-23	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.9 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	2.7 Bq/kg raw
Qing-geng-cai	Miyagi Pref.	Jun-23	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	3.5 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	3.2 Bq/kg raw
Zucchini	Nanie, Futaba, Fukushima	Jun-23	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
Zucchini	Iwaki, Fukushima	Jun-23	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.9 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	1.7 Bq/kg raw
Green bean	Watari, Watari-gun, Miyagi	Jun-23	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
Green bean	Iwaki, Fukushima	Jun-23	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
Green bean	Fukushima Pref.	Jun-23	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	1.7 Bq/kg raw
Green bean	Hirono, Futaba, Fukushima	Jun-23	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
Green bean	Nanie, Futaba, Fukushima	Jun-23	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	Atami, Koriyama, Fukushima	Jun-23	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
Cucumber	Miyagi Pref.	Jun-23	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
Broccoli	Hirono, Futaba, Fukushima	Jun-23	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
Broccoli	Tamura, Koriyama, Fukushima	Jun-23	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	1.8 Bq/kg raw
Broccoli	Yamamoto, Miyagi	Jun-23	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
Broccoli	Fukushima Pref.	Jun-23	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
Asparagus	Aizuwakamatsu, Fukushima	Jun-23	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
Celery	Ibaraki Pref.	Jun-23	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	1.7 Bq/kg raw
Celery	Shizuoka Pref.	Jun-23	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
Bitter gourd	Fukushima Pref.	Jun-23	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
Eggplant	Gunma Pref.	May-23	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
Paprika	Fukushima Pref.	Jun-23	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

※"_" 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	
Tomato	Tome, Miyagi	Jun-23	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
Cherry tomato	Furudono, Ishikawa, Fukushima	Jun-23	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 perilla	Ose, Koriyama, Fukushima	Jun-23	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	4.9 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	3.9 Bq/kg raw
Japanese parsley (wild)	Miharu, Tamura, Fukushima	Jun-23	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
Butterbur (wild)	Konan, Koriyama, Fukushima	Jun-23	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
Warabi(wild)	Aizumisato, Onuma, Fukushima	Jun-23	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
Warabi(wild)	Tamura, Fukushima	Jun-23	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
Koume	Tamura, Fukushima	Jun-23	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
Ume	Aizumisato, Onuma, Fukushima	Jun-23	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
Bean sprout	Soma, Fukushima	Jun-23	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
Green pea	Nishida, Koriyama, Fukushima	Jun-23	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
Green pea	Obama, Iwaki, Fukushima	Jun-23	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
Natto	Nihonmatsu, Fukushima	Jun-23	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	1.3 Bq/kg raw
Dried small sardines	Japan (production)	Jun-23	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	2.7 Bq/kg raw
Catfish	Kasumigaura/ Ibaraki	Jun-23	Cs137	17.4 Bq/kg dry	±	4.0 Bq/kg raw	17.4	Cs137	2.6 Bq/kg raw
			Cs134	— Bq/kg dry	±	— Bq/kg raw		Cs134	2.1 Bq/kg raw
Shitake mushroom log grown	Koriyama, Fukushima	Jun-23	Cs137	3.7 Bq/kg dry	±	2.0 Bq/kg raw	3.7	Cs137	3.3 Bq/kg raw
			Cs134	— Bq/kg dry	±	— Bq/kg raw		Cs134	3.1 Bq/kg raw
Shitake mushroom grown in bacteria-bed	Higashishirakawa, Fukushima	Jun-23	Cs137	— Bq/kg dry	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.2 Bq/kg raw
			Cs134	— Bq/kg dry	±	— Bq/kg raw		Cs134	1.8 Bq/kg raw
Shitake mushroom grown in bacteria-bed	Kurihara, Miyagi	Jun-23	Cs137	1.9 Bq/kg dry	±	1.5 Bq/kg raw	1.9	Cs137	1.7 Bq/kg raw
			Cs134	— Bq/kg dry	±	— Bq/kg raw		Cs134	1.4 Bq/kg raw
Shitake mushroom grown in bacteria-bed	Tainai, Niigata	Jun-23	Cs137	2.1 Bq/kg dry	±	1.8 Bq/kg raw	2.1	Cs137	1.9 Bq/kg raw
			Cs134	— Bq/kg dry	±	— Bq/kg raw		Cs134	1.4 Bq/kg raw
Nameko mushroom	Otsuki, Koriyama, Fukushima	Jun-23	Cs137	— Bq/kg dry	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.5 Bq/kg raw
			Cs134	— Bq/kg dry	±	— Bq/kg raw		Cs134	1.2 Bq/kg raw
Maitake mushroom	Nagano Pref.	Jun-23	Cs137	— Bq/kg dry	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.9 Bq/kg raw
			Cs134	— Bq/kg dry	±	— Bq/kg raw		Cs134	1.6 Bq/kg raw
Buckwheat	Tamura, Fukushima	Jun-23	Cs137	— Bq/kg dry	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.1 Bq/kg raw
			Cs134	— Bq/kg dry	±	— Bq/kg raw		Cs134	1.4 Bq/kg raw
Green tea	Shizuoka Pref.	Jun-23	Cs137	— Bq/kg dry	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.0 Bq/kg raw
			Cs134	— Bq/kg dry	±	— Bq/kg raw		Cs134	1.6 Bq/kg raw
Sea sand (surface)	Yotsukura Beach®, Fukushima	Jun-23	Cs137	3.8 Bq/kg dry	±	0.6 Bq/kg dry	3.8	Cs137	0.9 Bq/kg dry
			Cs134	— Bq/kg dry	±	— Bq/kg dry		Cs134	1.1 Bq/kg dry

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

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



★Gamma-ray

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

Samples	Sampling Point	Sampling Month	Measurement Result		Uncertainty		Total Amount of Cesium	Minimum Limit of Detection				
Sea sand (15cm)	Yotsukura Beach①, Fukushima Pref.	Jun-23	Cs137	3.7	Bq/kg dry	± 0.5	Bq/kg dry	3.7	Cs137	0.4	Bq/kg dry	
			Cs134	—	Bq/kg dry	± —	Bq/kg dry		Cs134	0.5	Bq/kg dry	
Sea sand (30cm)		Jun-23	Cs137	4.3	Bq/kg dry	± 0.6	Bq/kg dry	4.3	Cs137	0.7	Bq/kg dry	
			Cs134	—	Bq/kg dry	± —	Bq/kg dry		Cs134	0.9	Bq/kg dry	
Sea sand (50cm)		Jun-23	Cs137	4.5	Bq/kg dry	± 0.6	Bq/kg dry	4.5	Cs137	0.8	Bq/kg dry	
			Cs134	—	Bq/kg dry	± —	Bq/kg dry		Cs134	1.0	Bq/kg dry	
Sea sand (surface)	Yotsukura Beach②, Fukushima Pref.	Jun-23	Cs137	8.8	Bq/kg dry	± 1.1	Bq/kg dry	8.8	Cs137	0.9	Bq/kg dry	
			Cs134	—	Bq/kg dry	± —	Bq/kg dry		Cs134	1.1	Bq/kg dry	
Sea sand (15cm)		Jun-23	Cs137	9.2	Bq/kg dry	± 1.0	Bq/kg dry	9.2	Cs137	0.5	Bq/kg dry	
			Cs134	—	Bq/kg dry	± —	Bq/kg dry		Cs134	0.6	Bq/kg dry	
Sea sand (30cm)		Jun-23	Cs137	4.4	Bq/kg dry	± 0.5	Bq/kg dry	4.4	Cs137	0.5	Bq/kg dry	
			Cs134	—	Bq/kg dry	± —	Bq/kg dry		Cs134	0.6	Bq/kg dry	
Sea sand (50cm)		Jun-23	Cs137	6.6	Bq/kg dry	± 0.9	Bq/kg dry	6.6	Cs137	0.9	Bq/kg dry	
			Cs134	—	Bq/kg dry	± —	Bq/kg dry		Cs134	1.1	Bq/kg dry	
Sea sand (surface)		Yotsukura Beach③, Fukushima Pref.	Jun-23	Cs137	17.7	Bq/kg dry	± 1.9	Bq/kg dry	17.7	Cs137	0.6	Bq/kg dry
				Cs134	—	Bq/kg dry	± —	Bq/kg dry		Cs134	0.7	Bq/kg dry
Sea sand (15cm)			Jun-23	Cs137	14.3	Bq/kg dry	± 1.6	Bq/kg dry	14.3	Cs137	0.6	Bq/kg dry
				Cs134	—	Bq/kg dry	± —	Bq/kg dry		Cs134	0.5	Bq/kg dry
Sea sand (30cm)	Jun-23		Cs137	8.2	Bq/kg dry	± 1.0	Bq/kg dry	8.2	Cs137	0.8	Bq/kg dry	
			Cs134	—	Bq/kg dry	± —	Bq/kg dry		Cs134	1.0	Bq/kg dry	
Sea sand (50cm)	Jun-23		Cs137	12.7	Bq/kg dry	± 1.7	Bq/kg dry	12.7	Cs137	1.5	Bq/kg dry	
			Cs134	—	Bq/kg dry	± —	Bq/kg dry		Cs134	1.4	Bq/kg dry	
Sea sand (surface)	Yotsukura Beach④, Fukushima Pref.		Jun-23	Cs137	22.8	Bq/kg dry	± 2.5	Bq/kg dry	22.8	Cs137	0.7	Bq/kg dry
				Cs134	—	Bq/kg dry	± —	Bq/kg dry		Cs134	0.8	Bq/kg dry
Sea sand (15cm)		Jun-23	Cs137	72.5	Bq/kg dry	± 7.8	Bq/kg dry	72.5	Cs137	1.5	Bq/kg dry	
			Cs134	—	Bq/kg dry	± —	Bq/kg dry		Cs134	1.4	Bq/kg dry	
Sea sand (30cm)		Jun-23	Cs137	61.4	Bq/kg dry	± 6.6	Bq/kg dry	61.4	Cs137	1.4	Bq/kg dry	
			Cs134	—	Bq/kg dry	± —	Bq/kg dry		Cs134	1.3	Bq/kg dry	
Sea sand (50cm)		Jun-23	Cs137	521.0	Bq/kg dry	± 53.7	Bq/kg dry	532.3	Cs137	1.3	Bq/kg dry	
			Cs134	11.3	Bq/kg dry	± 1.4	Bq/kg dry		Cs134	1.4	Bq/kg dry	
Sea sand (surface)		Yotsukura Beach⑤, Fukushima Pref.	Jun-23	Cs137	21.5	Bq/kg dry	± 2.6	Bq/kg dry	21.5	Cs137	0.6	Bq/kg dry
				Cs134	—	Bq/kg dry	± —	Bq/kg dry		Cs134	0.8	Bq/kg dry
Sea sand (15cm)			Jun-23	Cs137	23.8	Bq/kg dry	± 2.8	Bq/kg dry	23.8	Cs137	1.4	Bq/kg dry
				Cs134	—	Bq/kg dry	± —	Bq/kg dry		Cs134	1.3	Bq/kg dry
Sea sand (30cm)			Jun-23	Cs137	28.6	Bq/kg dry	± 3.3	Bq/kg dry	28.6	Cs137	1.4	Bq/kg dry
				Cs134	—	Bq/kg dry	± —	Bq/kg dry		Cs134	1.4	Bq/kg dry
Sea sand (50cm)	Jun-23		Cs137	43.7	Bq/kg dry	± 4.7	Bq/kg dry	43.7	Cs137	0.9	Bq/kg dry	
			Cs134	—	Bq/kg dry	± —	Bq/kg dry		Cs134	0.8	Bq/kg dry	
Sea sand (surface)	Usuiso Beach①, Fukushima Pref.		Jun-23	Cs137	2.7	Bq/kg dry	± 0.4	Bq/kg dry	2.7	Cs137	0.4	Bq/kg dry
				Cs134	—	Bq/kg dry	± —	Bq/kg dry		Cs134	0.6	Bq/kg dry
Sea sand (15cm)			Jun-23	Cs137	2.3	Bq/kg dry	± 0.3	Bq/kg dry	2.3	Cs137	0.4	Bq/kg dry
				Cs134	—	Bq/kg dry	± —	Bq/kg dry		Cs134	0.5	Bq/kg dry
Sea sand (30cm)		Jun-23	Cs137	2.5	Bq/kg dry	± 0.3	Bq/kg dry	2.5	Cs137	0.4	Bq/kg dry	
			Cs134	—	Bq/kg dry	± —	Bq/kg dry		Cs134	0.5	Bq/kg dry	
Sea sand (50cm)		Jun-23	Cs137	2.0	Bq/kg dry	± 0.3	Bq/kg dry	2.0	Cs137	0.8	Bq/kg dry	
			Cs134	—	Bq/kg dry	± —	Bq/kg dry		Cs134	1.0	Bq/kg dry	
Sea sand (surface)		Usuiso Beach②, Fukushima Pref.	Jun-23	Cs137	2.5	Bq/kg dry	± 0.3	Bq/kg dry	2.5	Cs137	0.4	Bq/kg dry
				Cs134	—	Bq/kg dry	± —	Bq/kg dry		Cs134	0.5	Bq/kg dry

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

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



★Gamma-ray

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

Samples	Sampling Point	Sampling Month	Measurement Result		Uncertainty		Total Amount of Cesium	Minimum Limit of Detection				
Sea sand (15cm)	Usuiso Beach②, Fukushima Pref.	Jun-23	Cs137	—	Bq/kg dry	±	—	Under Minimum Limit of Detection	Cs137	0.7	Bq/kg dry	
			Cs134	—	Bq/kg dry	±	—		Bq/kg dry	Cs134	0.7	Bq/kg dry
Sea sand (30cm)		Jun-23	Cs137	1.5	Bq/kg dry	±	0.3	1.5	Cs137	0.9	Bq/kg dry	
			Cs134	—	Bq/kg dry	±	—		Bq/kg dry	Cs134	1.1	Bq/kg dry
Sea sand (surface)	Usuiso Beach③, Fukushima Pref.	Jun-23	Cs137	2.6	Bq/kg dry	±	0.4	2.6	Cs137	0.8	Bq/kg dry	
			Cs134	—	Bq/kg dry	±	—		Bq/kg dry	Cs134	1.0	Bq/kg dry
Sea sand (15cm)		Jun-23	Cs137	—	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
Sea sand (30cm)		Jun-23	Cs137	4.4	Bq/kg dry	±	0.6	4.4	Cs137	0.6	Bq/kg dry	
			Cs134	—	Bq/kg dry	±	—		Bq/kg dry	Cs134	0.8	Bq/kg dry
Sea sand (50cm)		Jun-23	Cs137	8.3	Bq/kg dry	±	0.9	8.3	Cs137	0.4	Bq/kg dry	
			Cs134	—	Bq/kg dry	±	—		Bq/kg dry	Cs134	0.6	Bq/kg dry
Sea sand (surface)	Usuiso Beach④, Fukushima Pref.	Jun-23	Cs137	3.3	Bq/kg dry	±	0.5	3.3	Cs137	1.3	Bq/kg dry	
			Cs134	—	Bq/kg dry	±	—		Bq/kg dry	Cs134	1.7	Bq/kg dry
Sea sand (15cm)		Jun-23	Cs137	—	Bq/kg dry	±	—	Under Minimum Limit of Detection	Cs137	1.2	Bq/kg dry	
			Cs134	—	Bq/kg dry	±	—		Bq/kg dry	Cs134	1.2	Bq/kg dry
Sea sand (30cm)		Jun-23	Cs137	4.3	Bq/kg dry	±	0.5	4.3	Cs137	0.6	Bq/kg dry	
			Cs134	—	Bq/kg dry	±	—		Bq/kg dry	Cs134	0.8	Bq/kg dry
Sea sand (50cm)		Jun-23	Cs137	8.8	Bq/kg dry	±	1.0	8.8	Cs137	0.7	Bq/kg dry	
			Cs134	—	Bq/kg dry	±	—		Bq/kg dry	Cs134	0.8	Bq/kg dry
Sea sand (surface)		Usuiso Beach⑤, Fukushima Pref.	Jun-23	Cs137	—	Bq/kg dry	±	—	0.0	Cs137	1.2	Bq/kg dry
				Cs134	—	Bq/kg dry	±	—		Bq/kg dry	Cs134	1.3
Sea sand (15cm)			Jun-23	Cs137	7.3	Bq/kg dry	±	1.0	7.3	Cs137	1.1	Bq/kg dry
				Cs134	—	Bq/kg dry	±	—		Bq/kg dry	Cs134	1.3
Sea sand (30cm)	Jun-23		Cs137	8.1	Bq/kg dry	±	1.1	8.1	Cs137	1.2	Bq/kg dry	
			Cs134	—	Bq/kg dry	±	—		Bq/kg dry	Cs134	1.5	Bq/kg dry
Sea sand (50cm)	Jun-23		Cs137	31.9	Bq/kg dry	±	3.6	31.9	Cs137	1.2	Bq/kg dry	
			Cs134	—	Bq/kg dry	±	—		Bq/kg dry	Cs134	1.5	Bq/kg dry
Sea sand (surface)	Usuiso Beach⑥, Fukushima Pref.		Jun-23	Cs137	—	Bq/kg dry	±	—	Under Minimum Limit of Detection	Cs137	0.7	Bq/kg dry
				Cs134	—	Bq/kg dry	±	—		Bq/kg dry	Cs134	0.7
Sea sand (15cm)		Jun-23	Cs137	2.2	Bq/kg dry	±	0.3	2.2	Cs137	0.5	Bq/kg dry	
			Cs134	—	Bq/kg dry	±	—		Bq/kg dry	Cs134	0.7	Bq/kg dry
Sea sand (30cm)		Jun-23	Cs137	3.3	Bq/kg dry	±	0.6	3.3	Cs137	1.1	Bq/kg dry	
			Cs134	—	Bq/kg dry	±	—		Bq/kg dry	Cs134	1.4	Bq/kg dry
Sea sand (50cm)		Jun-23	Cs137	12.8	Bq/kg dry	±	1.6	12.8	Cs137	1.1	Bq/kg dry	
			Cs134	—	Bq/kg dry	±	—		Bq/kg dry	Cs134	1.4	Bq/kg dry
Soil (in the park)	Mijyou Park Mijyou, Tairashimokabeya, Iwaki	Mar-23	Cs137	265.0	Bq/kg dry	±	27.3	270.5	Cs137	1.2	Bq/kg dry	
			Cs134	5.5	Bq/kg dry	±	0.9		Bq/kg dry	Cs134	1.4	Bq/kg dry
Soil (in the park)	Mijyou Park Mijyou, Tairashimokabeya, Iwaki	Mar-23	Cs137	929.0	Bq/kg dry	±	95.0	949.2	Cs137	2.7	Bq/kg dry	
			Cs134	20.2	Bq/kg dry	±	2.7		Bq/kg dry	Cs134	2.8	Bq/kg dry
Soil (in the park)	Mijyou Park Mijyou, Tairashimokabeya, Iwaki	Mar-23	Cs137	763.0	Bq/kg dry	±	77.6	778.6	Cs137	1.4	Bq/kg dry	
			Cs134	15.6	Bq/kg dry	±	1.9		Bq/kg dry	Cs134	1.6	Bq/kg dry
Soil (in the park)	Mijyou Park Mijyou, Tairashimokabeya, Iwaki	Mar-23	Cs137	1150.0	Bq/kg dry	±	117.0	1176.0	Cs137	1.7	Bq/kg dry	
			Cs134	26.0	Bq/kg dry	±	3.0		Bq/kg dry	Cs134	1.8	Bq/kg dry
Soil (in the park)	Mijyou Park Mijyou, Tairashimokabeya, Iwaki	Mar-23	Cs137	—	Bq/kg dry	±	—	Under Minimum Limit of Detection	Cs137	2.2	Bq/kg dry	
			Cs134	—	Bq/kg dry	±	—		Bq/kg dry	Cs134	2.2	Bq/kg dry
Soil (in the park)	Mijyou Park Mijyou, Tairashimokabeya, Iwaki	Mar-23	Cs137	56.6	Bq/kg dry	±	6.4	56.6	Cs137	2.3	Bq/kg dry	
			Cs134	—	Bq/kg dry	±	—		Bq/kg dry	Cs134	2.1	Bq/kg dry

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

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



★Gamma-ray

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

Samples	Sampling Point	Sampling Month	Measurement Result		Uncertainty		Total Amount of Cesium	Minimum Limit of Detection	
Soil(in the park) under the swing	Mijyou Park Mijyou,Tairashimokabeya , Iwaki	Mar-23	Cs137	30.5 Bq/kg dry	± 3.4 Bq/kg dry	30.5	Cs137	1.2 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.4 Bq/kg dry	
Soill(in the park) under the seesaw	Mijyou Park Mijyou,Tairashimokabeya , Iwaki	Mar-23	Cs137	54.8 Bq/kg dry	± 6.2 Bq/kg dry	54.8	Cs137	2.2 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	2.5 Bq/kg dry	
Soil(in the park) under the bench	Mijyou Park Mijyou,Tairashimokabeya , Iwaki	Mar-23	Cs137	404.0 Bq/kg dry	± 42.0 Bq/kg dry	412.6	Cs137	2.1 Bq/kg dry	
			Cs134	8.6 Bq/kg dry	± 1.4 Bq/kg dry		Cs134	2.4 Bq/kg dry	
Soil(in the park) under the tree	Mijyou Park Mijyou,Tairashimokabeya , Iwaki	Mar-23	Cs137	45.9 Bq/kg dry	± 5.0 Bq/kg dry	45.9	Cs137	1.1 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.3 Bq/kg dry	
Soil	Tadami,Minamiaizu, Fukushima	May-23	Cs137	— Bq/kg dry	± — Bq/kg dry	Under Minimum Limit of Detection	Cs137	1.0 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.3 Bq/kg dry	
Soil	Tadami,Minamiaizu, Fukushima	May-23	Cs137	17.3 Bq/kg dry	± 2.3 Bq/kg dry	17.3	Cs137	2.0 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	2.5 Bq/kg dry	
Soil	Tadami,Minamiaizu, Fukushima	May-23	Cs137	76.8 Bq/kg dry	± 8.3 Bq/kg dry	76.8	Cs137	1.7 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.6 Bq/kg dry	
Soil	Tadami,Minamiaizu, Fukushima	May-23	Cs137	5.6 Bq/kg dry	± 1.0 Bq/kg dry	5.6	Cs137	2.0 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	2.6 Bq/kg dry	
Soil	Tadami,Minamiaizu, Fukushima	May-23	Cs137	33.8 Bq/kg dry	± 3.7 Bq/kg dry	33.8	Cs137	1.3 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.5 Bq/kg dry	
Soil	Tadami,Minamiaizu, Fukushima	May-23	Cs137	29.7 Bq/kg dry	± 3.7 Bq/kg dry	29.7	Cs137	2.4 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	2.9 Bq/kg dry	
Soil	Tadami,Minamiaizu, Fukushima	May-23	Cs137	58.2 Bq/kg dry	± 6.8 Bq/kg dry	58.2	Cs137	2.4 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	2.9 Bq/kg dry	
Soil	Tadami,Minamiaizu, Fukushima	May-23	Cs137	62.2 Bq/kg dry	± 6.7 Bq/kg dry	62.2	Cs137	1.3 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.6 Bq/kg dry	
Soil	Tadami,Minamiaizu, Fukushima	May-23	Cs137	32.2 Bq/kg dry	± 3.6 Bq/kg dry	32.2	Cs137	1.5 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.7 Bq/kg dry	
Soil	Tadami,Minamiaizu, Fukushima	May-23	Cs137	95.0 Bq/kg dry	± 10.2 Bq/kg dry	95.0	Cs137	2.0 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.8 Bq/kg dry	
Soil	Tadami,Minamiaizu, Fukushima	May-23	Cs137	119.0 Bq/kg dry	± 13.0 Bq/kg dry	119.0	Cs137	3.2 Bq/kg dry	
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	2.9 Bq/kg dry	
Soil	Tadami,Minamiaizu, Fukushima	May-23	Cs137	169.0 Bq/kg dry	± 17.6 Bq/kg dry	173.8	Cs137	1.3 Bq/kg dry	
			Cs134	4.8 Bq/kg dry	± 0.8 Bq/kg dry		Cs134	1.6 Bq/kg dry	
Soil	Tadami,Minamiaizu, Fukushima	May-23	Cs137	163.0 Bq/kg dry	± 17.0 Bq/kg dry	168.0	Cs137	1.3 Bq/kg dry	
			Cs134	5.0 Bq/kg dry	± 0.9 Bq/kg dry		Cs134	1.6 Bq/kg dry	

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

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



★Gamma-ray

Measuring instrument		Feature	Guide to lower limit※
Germanium Semiconductor detector			
ORTEC GEM30-70	CANBERRA GC4020	<ul style="list-style-type: none"> • 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	
				Cs137	Cs134	±	±		Cs137	Cs134
Rice	Kashima, Minamisoma, Fukushima	Oct-22	CA	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	0.07
				Cs134	—	±	—		Cs134	0.08
Brown rice	Shibukawa, Gunma	Oct-22	OR	Cs137	0.2	±	0.0	0.2	Cs137	0.04
				Cs134	—	±	—		Cs134	0.05
Rice bran	Nagaizumi, Shizuoka	May-23	OR	Cs137	1.3	±	0.0	1.3	Cs137	0.05
				Cs134	—	±	—		Cs134	0.05
Butterbur	Naraha, Futaba, Fukushima	Jun-23	CA	Cs137	0.1	±	0.0	0.1	Cs137	0.08
				Cs134	—	±	—		Cs134	0.11
Butterbur	Uchigo, Iwaki, Fukushima	Jun-23	CA	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	0.09
				Cs134	—	±	—		Cs134	0.07
Bamboo shoot (boiled)	Tairayoshinoya, Iwaki, Fukushima	Jun-23	OR	Cs137	1.3	±	0.1	1.3	Cs137	0.2
				Cs134	—	±	—		Cs134	0.2
Junsai	Kitashiobara, Yama, Fukushima	Jun-23	CA	Cs137	—	±	—	Under Minimum Limit of Detection	Cs137	0.5
				Cs134	—	±	—		Cs134	0.4
Perilla	Iitate, Soma, Fukushima	Mar-23	CA	Cs137	1.6	±	0.2	1.6	Cs137	0.4
				Cs134	—	±	—		Cs134	0.4
Sweet watson pomelo (peel)	Hirono, Futaba, Fukushima	Mar-23	CA	Cs137	0.5	±	0.1	0.5	Cs137	0.1
				Cs134	—	±	—		Cs134	0.1
Ume (with seed)	Nagasaki, Iwaki, Fukushima	Jun-23	OR	Cs137	0.6	±	0.0	0.6	Cs137	0.06
				Cs134	—	±	—		Cs134	0.06
Ume (with seed)	Izumigaoka, Iwaki, Fukushima	Jun-23	OR	Cs137	0.15	±	0.04	0.15	Cs137	0.08
				Cs134	—	±	—		Cs134	0.08
Ume (unripe fruit)	Izumigaoka, Iwaki, Fukushima	Apr-23	CA	Cs137	0.6	±	0.20	0.6	Cs137	0.4
				Cs134	—	±	—		Cs134	0.4
Citron (fallen fruit)	Izumigaoka, Iwaki, Fukushima	Jun-23	CA	Cs137	1.2	±	0.2	1.2	Cs137	0.3
				Cs134	—	±	—		Cs134	0.3
Houttuynia Cordata	Uchigo, Iwaki, Fukushima	Jun-23	CA	Cs137	0.7	±	0.2	0.7	Cs137	0.5
				Cs134	—	±	—		Cs134	0.6
White rockfish	Off the coast of Fukushima Nuclear Power Plant 1	May-23	OR	Cs137	0.8	±	0.1	0.8	Cs137	0.1
				Cs134	—	±	—		Cs134	0.1
Japanese puffer fish	Off the coast of Fukushima Nuclear Power Plant 1	May-23	CA	Cs137	0.7	±	0.1	0.7	Cs137	0.3
				Cs134	—	±	—		Cs134	0.3
White rockfish	Off the coast of Fukushima Nuclear Power Plant 1	May-23	OR	Cs137	1.4	±	0.10	1.4	Cs137	0.2
				Cs134	—	±	—		Cs134	0.3
Goldeye rockfish	Off the coast of Fukushima Nuclear Power Plant 1	May-23	CA	Cs137	1.3	±	0.1	1.3	Cs137	0.2
				Cs134	—	±	—		Cs134	0.3
White rockfish	Off the coast of Fukushima Nuclear Power Plant 1	May-23	CA	Cs137	0.7	±	0.1	0.7	Cs137	0.3
				Cs134	—	±	—		Cs134	0.3

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

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

Samples	Sampling Point	Sampling Month	Measuring instrument type	Measurement Result		Uncertainty		Total Amount of Cesium	Minimum Limit of Detection		
White rockfish	Off the coast of Fukushima Nuclear Power Plant 1	May-23	OR	Cs137	0.6 Bq/kg raw	± 0.1 Bq/kg raw	0.6	Cs137	0.1 Bq/kg raw		
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	0.1 Bq/kg raw		
Goldeye rockfish	Off the coast of Fukushima Nuclear Power Plant 1	May-23	CA	Cs137	0.7 Bq/kg raw	± 0.1 Bq/kg raw	0.7	Cs137	0.1 Bq/kg raw		
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	0.1 Bq/kg raw		
White rockfish	Off the coast of Fukushima Nuclear Power Plant 1	May-23	CA	Cs137	0.8 Bq/kg raw	± 0.1 Bq/kg raw	0.8	Cs137	0.3 Bq/kg raw		
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	0.2 Bq/kg raw		
White rockfish	Off the coast of Fukushima Nuclear Power Plant 1	May-23	CA	Cs137	1.0 Bq/kg raw	± 0.1 Bq/kg raw	1.0	Cs137	0.2 Bq/kg raw		
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	0.2 Bq/kg raw		
Fox jacopever	Off the coast of Fukushima Nuclear Power Plant 1	May-23	OR	Cs137	0.3 Bq/kg raw	± 0.1 Bq/kg raw	0.3	Cs137	0.1 Bq/kg raw		
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	0.1 Bq/kg raw		
White rockfish	Off the coast of Fukushima Nuclear Power Plant 1	May-23	OR	Cs137	0.7 Bq/kg raw	± 0.09 Bq/kg raw	0.7	Cs137	0.1 Bq/kg raw		
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	0.1 Bq/kg raw		
Salted seaweed (non-farmed)	Off the coast of Omoehantou fishing port/Iwate Pref.	Mar-23	OR	Cs137	— Bq/kg raw	± — Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.2 Bq/kg raw		
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	0.2 Bq/kg raw		
Dried seaweed (aqua cultured)	Off the coast of Omoehantou fishing port/Iwate Pref.	Jun-23	OR	Cs137	— Bq/kg raw	± — Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.5 Bq/kg raw		
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	0.5 Bq/kg raw		
Soil	Oita Pref.	Aug-22	CA	Cs137	3.3 Bq/kg dry	± 0.20 Bq/kg dry	3.3	Cs137	0.4 Bq/kg dry		
				Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	0.6 Bq/kg dry		
Oyster shell	Hiroshima Pref.	Mar-23	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	0.4 Bq/kg raw		
Stenopsyche marmorata	Tadami, Minamiaizu, Fukushima	May-23	CA	Cs137	— Bq/kg raw	± — Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.5 Bq/kg raw		
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	0.5 Bq/kg raw		
Sea water A (surface)	Off the coast of Fukushima Nuclear Power Plant 1	May-23	OR	Cs137	0.003 Bq/L	± 0.0005 Bq/L	0.003	Cs137	0.001 Bq/L		
				Cs134	— Bq/L	± — Bq/L		Cs134	0.001 Bq/L		
Sea water A (lower)	Off the coast of Fukushima Nuclear Power Plant 1	May-23	OR	Cs137	0.003 Bq/L	± 0.0005 Bq/L	0.003	Cs137	0.001 Bq/L		
				Cs134	— Bq/L	± — Bq/L		Cs134	0.001 Bq/L		
Sea water B (surface)	Off the coast of Fukushima Nuclear Power Plant 1	May-23	CA	Cs137	0.004 Bq/L	± 0.0005 Bq/L	0.004	Cs137	0.001 Bq/L		
				Cs134	— Bq/L	± — Bq/L		Cs134	0.001 Bq/L		
Sea water B (lower)	Off the coast of Fukushima Nuclear Power Plant 1	May-23	OR	Cs137	0.005 Bq/L	± 0.0005 Bq/L	0.005	Cs137	0.001 Bq/L		
				Cs134	— Bq/L	± — Bq/L		Cs134	0.001 Bq/L		
Sea water C (surface)	Off the coast of Fukushima Nuclear Power Plant 1	May-23	CA	Cs137	0.004 Bq/L	± 0.0006 Bq/L	0.004	Cs137	0.001 Bq/L		
				Cs134	— Bq/L	± — Bq/L		Cs134	0.001 Bq/L		
Sea water C (lower)	Off the coast of Fukushima Nuclear Power Plant 1	May-23	OR	Cs137	0.003 Bq/L	± 0.005 Bq/L	0.003	Cs137	0.001 Bq/L		
				Cs134	— Bq/L	± — Bq/L		Cs134	0.001 Bq/L		
Sea water	Soma Port/ Fukushima Pref.	May-23	OR	Cs137	0.005 Bq/L	± 0.0006 Bq/L	0.005	Cs137	0.001 Bq/L		
				Cs134	— Bq/L	± — Bq/L		Cs134	0.001 Bq/L		
Sea water	Murakami Port/ Fukushima Pref.	May-23	OR	Cs137	0.005 Bq/L	± 0.0005 Bq/L	0.005	Cs137	0.0009 Bq/L		
				Cs134	— Bq/L	± — Bq/L		Cs134	0.001 Bq/L		
Sea water	Ukedo port/ Fukushima Pref.	May-23	CA	Cs137	0.010 Bq/L	± 0.0007 Bq/L	0.010	Cs137	0.001 Bq/L		
				Cs134	— Bq/L	± — Bq/L		Cs134	0.001 Bq/L		
Sea water	Futaba Beach/ Fukushima Pref.	May-23	OR	Cs137	0.004 Bq/L	± 0.0006 Bq/L	0.004	Cs137	0.001 Bq/L		
				Cs134	— Bq/L	± — Bq/L		Cs134	0.001 Bq/L		
Sea water	Iwasawa Beach/ Fukushima Pref.	May-23	CA	Cs137	0.008 Bq/L	± 0.0006 Bq/L	0.008	Cs137	0.001 Bq/L		
				Cs134	— Bq/L	± — Bq/L		Cs134	0.001 Bq/L		
Sea water	OnahamaPort/ Fukushima Pref.	May-23	CA	Cs137	0.001 Bq/L	± 0.0006 Bq/L	0.001	Cs137	0.001 Bq/L		
				Cs134	— Bq/L	± — Bq/L		Cs134	0.001 Bq/L		
Spring water	Kamitakai, Nagano	Jun-23	OR	Cs137	— Bq/L	± — Bq/L	Under Minimum Limit of Detection	Cs137	0.04 Bq/L		
				Cs134	— Bq/L	± — Bq/L		Cs134	0.03 Bq/L		
Pond water	Nakano, Nagano	Jun-23	CA	Cs137	— Bq/L	± — Bq/L	Under Minimum Limit of Detection	Cs137	0.03 Bq/L		
				Cs134	— Bq/L	± — Bq/L		Cs134	0.03 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		
				Cs137	— Bq/L	±	— Bq/L		Under Minimum Limit of Detection	Cs137	0.03
Well water	Nakano, Nagano	Jun-23	OR	Cs137	— Bq/L	±	— Bq/L	Under Minimum Limit of Detection	Cs137	0.03	Bq/L
				Cs134	— Bq/L	±	— Bq/L		Cs134	0.03	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.



★Beta-ray

Measuring instrument		Feature
Liquid Scintillation Counter		
Product of Hidex HIDEX 300SLL	Product of PerkinElmer Japan Quantulus GCT 6220	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	
Flounder④	Off the coast of Fukushima Nuclear Power Plant1	Aug-22	T(Tissue Free)	Under Minimum Limit of Detection	Bq/L	±	—	Bq/L	0.44	Bq/L
Mackerel	Shizuoka Pref.	Jun-22	T(Tissue Free)	Under Minimum Limit of Detection	Bq/L	±	—	Bq/L	0.37	Bq/L
Sea water	Futaba Beach/ Fukushima Pref.	Jun-22	T (Free)	Under Minimum Limit of Detection	Bq/L	±	—	Bq/L	0.13	Bq/L
Sea water	Murakami Coast/ Fukushima Pref.	Jun-22	T (Free)	Under Minimum Limit of Detection	Bq/L	±	—	Bq/L	0.13	Bq/L
Sea water	Iwasawa Beach/ Fukushima Pref.	Jun-22	T (Free)	Under Minimum Limit of Detection	Bq/L	±	—	Bq/L	0.05	Bq/L
Sea water	Onahama Port/ Fukushima Pref.	Jun-22	T (Free)	Under Minimum Limit of Detection	Bq/L	±	—	Bq/L	0.11	Bq/L
Sea water	Matsue Coast/ Hyougo Pref.	Jul-22	T (Free)	Under Minimum Limit of Detection	Bq/L	±	—	Bq/L	0.04	Bq/L
Sea water	Mochimune Coast/ Shizuoka Pref.	Jun-22	T (Free)	Under Minimum Limit of Detection	Bq/L	±	—	Bq/L	0.04	Bq/L
River water	Akaishi River downstream/ Hyogo Pref.	Jul-22	T (Free)	0.17	Bq/L	±	0.05	Bq/L	0.04	Bq/L
Mackerel	Domestic	Dec-21	Sr90	Under Minimum Limit of Detection	Bq/kg dry	±	—	Bq/kg dry	0.10	Bq/kg dry
Oyster shell	Hiroshima Pref.	Mar-23	Sr90	Under Minimum Limit of Detection	Bq/kg dry	±	—	Bq/kg dry	1.25	Bq/kg dry
Soil	Oita Pref.	Mar-22	Sr90	Under Minimum Limit of Detection	Bq/kg dry	±	—	Bq/kg dry	1.48	Bq/kg dry
Soil⑭	Tenjyouda Park Uchigoumimaya, Iwaki	Oct-22	Sr90	Under Minimum Limit of Detection	Bq/kg dry	±	—	Bq/kg dry	1.42	Bq/kg dry
Soil③	Otsurugi Park Izumishimogawa, Iwaki	Jun-22	Sr90	Under Minimum Limit of Detection	Bq/kg dry	±	—	Bq/kg dry	1.56	Bq/kg dry
Tap water	Tadami, Minamiaizu, Fukushima	May-23	Sr90	Under Minimum Limit of Detection	Bq/L	±	—	Bq/L	0.0004	Bq/L
River water	Fuzawa River/ Fukushima Pref.	May-23	Sr90	Under Minimum Limit of Detection	Bq/L	±	—	Bq/L	0.0005	Bq/L
Sea water A (surface)	Sendai Bay, Miyagi Pref.	Apr-23	Sr90	Under Minimum Limit of Detection	Bq/L	±	—	Bq/L	0.0005	Bq/L
Sea water A (lower)	Sendai Bay, Miyagi Pref.	Apr-23	Sr90	Under Minimum Limit of Detection	Bq/L	±	—	Bq/L	0.0004	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.

(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 C (surface)	Sendai Bay, Miyagi Pref.	Apr-23	Sr90	0.0007 Bq/L	± 0.0004 Bq/L	0.0006 Bq/L
Sea water C (lower)	Sendai Bay, Miyagi Pref.	Apr-23	Sr90	0.0005 Bq/L	± 0.0002 Bq/L	0.0004 Bq/L
Sea water A (surface)	Off the coast of Fukushima Nuclear Power Plant1	May-23	Sr90	0.0005 Bq/L	± 0.0003 Bq/L	0.0004 Bq/L
Sea water A (lower)	Off the coast of Fukushima Nuclear Power Plant1	May-23	Sr90	0.0006 Bq/L	± 0.0003 Bq/L	0.0004 Bq/L
Sea water B (surface)	Off the coast of Fukushima Nuclear Power Plant1	May-23	Sr90	0.0009 Bq/L	± 0.0003 Bq/L	0.0004 Bq/L
Sea water B (lower)	Off the coast of Fukushima Nuclear Power Plant1	May-23	Sr90	0.0006 Bq/L	± 0.0003 Bq/L	0.0004 Bq/L
Sea water	Tomioka Port/ Fukushima Pref.	May-23	Sr90	0.0005 Bq/L	± 0.0002 Bq/L	0.0004 Bq/L

Measuring instrument		Feature	
Germanium Semiconductor detector			
ORTEC GEM30-70	CANBERRA GC4020	<ul style="list-style-type: none"> • 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% 	<ul style="list-style-type: none"> • Measuring nuclide Cerium Half-life 284 day Ruthenium Half-life 374日 Niobium Half-life 20300 years Manganese Half-life 312 day Zinc Half-life 12.5 day Iron Half-life 45 day Cobalt Half-life 5.27 years
			

※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		Minimum Limit of Detection			
				Element	Unit	Value	±	Unit	Element	Value	Unit	
Sea water D (surface)	Off the coast of Fukushima Nuclear Power Plant 1	Apr-22	OR	Ce144	—	Bq/L	±	—	Bq/L	Ce144	0.01	Bq/L
				Ru106	—	Bq/L	±	—	Bq/L	Ru106	0.01	Bq/L
				Nb94	—	Bq/L	±	—	Bq/L	Nb94	0.001	Bq/L
				Mn54	—	Bq/L	±	—	Bq/L	Mn54	0.001	Bq/L
				Zn65	—	Bq/L	±	—	Bq/L	Zn65	0.003	Bq/L
				Fe59	—	Bq/L	±	—	Bq/L	Fe59	0.005	Bq/L
				Co60	—	Bq/L	±	—	Bq/L	Co60	0.0010	Bq/L
Sea water D (surface)	Off the coast of Fukushima Nuclear Power Plant 1	Apr-22	OR	Ce144	—	Bq/L	±	—	Bq/L	Ce144	0.010	Bq/L
				Ru106	—	Bq/L	±	—	Bq/L	Ru106	0.013	Bq/L
				Nb94	—	Bq/L	±	—	Bq/L	Nb94	0.001	Bq/L
				Mn54	—	Bq/L	±	—	Bq/L	Mn54	0.001	Bq/L
				Zn65	—	Bq/L	±	—	Bq/L	Zn65	0.003	Bq/L
				Fe59	—	Bq/L	±	—	Bq/L	Fe59	0.005	Bq/L
				Co60	—	Bq/L	±	—	Bq/L	Co60	0.001	Bq/L
Sea water D (surface)	Off the coast of Fukushima Nuclear Power Plant 1	May-22	OR	Ce144	—	Bq/L	±	—	Bq/L	Ce144	0.009	Bq/L
				Ru106	—	Bq/L	±	—	Bq/L	Ru106	0.013	Bq/L
				Nb94	—	Bq/L	±	—	Bq/L	Nb94	0.001	Bq/L
				Mn54	—	Bq/L	±	—	Bq/L	Mn54	0.001	Bq/L
				Zn65	—	Bq/L	±	—	Bq/L	Zn65	0.002	Bq/L
				Fe59	—	Bq/L	±	—	Bq/L	Fe59	0.004	Bq/L
				Co60	—	Bq/L	±	—	Bq/L	Co60	0.002	Bq/L
Sea water D (lower)	Off the coast of Fukushima Nuclear Power Plant 1	May-22	OR	Ce144	—	Bq/L	±	—	Bq/L	Ce144	0.009	Bq/L
				Ru106	—	Bq/L	±	—	Bq/L	Ru106	0.012	Bq/L
				Nb94	—	Bq/L	±	—	Bq/L	Nb94	0.001	Bq/L
				Mn54	—	Bq/L	±	—	Bq/L	Mn54	0.001	Bq/L
				Zn65	—	Bq/L	±	—	Bq/L	Zn65	0.002	Bq/L
				Fe59	—	Bq/L	±	—	Bq/L	Fe59	0.004	Bq/L
				Co60	—	Bq/L	±	—	Bq/L	Co60	0.001	Bq/L
Sea water D (surface)	Off the coast of Fukushima Nuclear Power Plant 1	Aug-22	OR	Ce144	—	Bq/L	±	—	Bq/L	Ce144	0.009	Bq/L
				Ru106	—	Bq/L	±	—	Bq/L	Ru106	0.013	Bq/L
				Nb94	—	Bq/L	±	—	Bq/L	Nb94	0.001	Bq/L
				Mn54	—	Bq/L	±	—	Bq/L	Mn54	0.001	Bq/L
				Zn65	—	Bq/L	±	—	Bq/L	Zn65	0.002	Bq/L
				Fe59	—	Bq/L	±	—	Bq/L	Fe59	0.004	Bq/L
				Co60	—	Bq/L	±	—	Bq/L	Co60	0.002	Bq/L
Sea water D (lower)	Off the coast of Fukushima Nuclear Power Plant 1	Aug-22	OR	Ce144	—	Bq/L	±	—	Bq/L	Ce144	0.009	Bq/L
				Ru106	—	Bq/L	±	—	Bq/L	Ru106	0.012	Bq/L
				Nb94	—	Bq/L	±	—	Bq/L	Nb94	0.001	Bq/L
				Mn54	—	Bq/L	±	—	Bq/L	Mn54	0.001	Bq/L
				Zn65	—	Bq/L	±	—	Bq/L	Zn65	0.002	Bq/L
				Fe59	—	Bq/L	±	—	Bq/L	Fe59	0.004	Bq/L
				Co60	—	Bq/L	±	—	Bq/L	Co60	0.001	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.

Samples	Sampling Point	Sampling Month	Measuring instrument type	Measurement Result			Uncertainty			Minimum Limit of Detection		
Sea water D (surface)	Off the coast of Fukushima Nuclear Power Plant 1	Nov-22	OR	Ce144	—	Bq/L	±	—	Bq/L	Ce144	0.009	Bq/L
				Ru106	—	Bq/L	±	—	Bq/L	Ru106	0.013	Bq/L
				Nb94	—	Bq/L	±	—	Bq/L	Nb94	0.001	Bq/L
				Mn54	—	Bq/L	±	—	Bq/L	Mn54	0.001	Bq/L
				Zn65	—	Bq/L	±	—	Bq/L	Zn65	0.002	Bq/L
				Fe59	—	Bq/L	±	—	Bq/L	Fe59	0.006	Bq/L
				Co60	—	Bq/L	±	—	Bq/L	Co60	0.001	Bq/L
Sea water D (lower)	Off the coast of Fukushima Nuclear Power Plant 1	Nov-22	OR	Ce144	—	Bq/L	±	—	Bq/L	Ce144	0.010	Bq/L
				Ru106	—	Bq/L	±	—	Bq/L	Ru106	0.013	Bq/L
				Nb94	—	Bq/L	±	—	Bq/L	Nb94	0.001	Bq/L
				Mn54	—	Bq/L	±	—	Bq/L	Mn54	0.001	Bq/L
				Zn65	—	Bq/L	±	—	Bq/L	Zn65	0.003	Bq/L
				Fe59	—	Bq/L	±	—	Bq/L	Fe59	0.008	Bq/L
				Co60	—	Bq/L	±	—	Bq/L	Co60	0.001	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

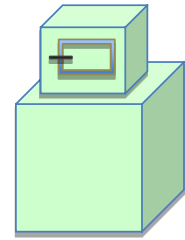
Dr. Tetsuji Imanaka, Institute of Multiple Nuclear Science, Kyoto University

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%

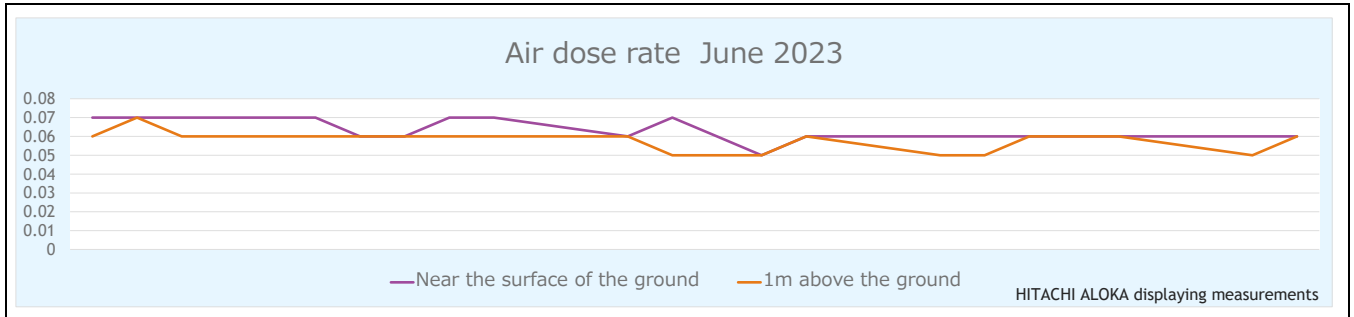


(Bq/kg raw:Weight of raw sample Bq/kg dry:Weight of dried sample)

Samples	Sampling Point	Sampling Month	Measuring instrument type	Measurement Result		Uncertainty		Total Amount of Cesium	Minimum Limit of Detection	
Rice	Naraha, Futaba, Fukushima	Oct-22	CA	Cs137	0.64 Bq/kg raw	± 0.03 Bq/kg raw	0.64	Cs137	Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw				
Kakina	Namie, Futaba, Fukushima	Feb-23	OR	Cs137	2.5 Bq/kg raw	± 0.07 Bq/kg raw	2.5	Cs137	Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw				
Taro	Namie, Futaba, Fukushima	Oct-22	OR	Cs137	3.1 Bq/kg raw	± 0.06 Bq/kg raw	3.13	Cs137	0.1 Bq/kg raw	
				Cs134	0.03 Bq/kg raw	± 0.02 Bq/kg raw			Cs134	Bq/kg raw
Cabbage	Namie, Futaba, Fukushima	Feb-23	OR	Cs137	1.2 Bq/kg raw	± 0.05 Bq/kg raw	1.2	Cs137	0.03 Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	Bq/kg raw
Qing-geng-cai	Ibaraki Pref.	Feb-23	CA	Cs137	0.06 Bq/kg raw	± 0.03 Bq/kg raw	0.06	Cs137	0.1 Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	Bq/kg raw
Carrot	Shirakawa, Fukushima	Jan-23	OR	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
Canola flower (wild)	Futaba, Futaba, Fukushima	Mar-23	CA	Cs137	8.9 Bq/kg raw	± 0.2 Bq/kg raw	8.9	Cs137	Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw				Cs134
Green soybean	Fukushima, Fukushima Pref.	Apr-23	OR	Cs137	3 Bq/kg raw	± 0.3 Bq/kg raw	3	Cs137	Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw				Cs134
Green soybean	Soma, Fukushima	Mar-23	OR	Cs137	0.6 Bq/kg raw	± 0.2 Bq/kg raw	0.6	Cs137	Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw				Cs134
Shitake mushroom grown in bacteria-bed	Tamura, Fukushima	Feb-23	CA	Cs137	0.85 Bq/kg raw	± 0.07 Bq/kg raw	0.85	Cs137	Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw				Cs134
Shitake mushroom grown in bacteria-bed	Hobara, Date, Fukushima	Feb-23	CA	Cs137	3.4 Bq/kg raw	± 0.05 Bq/kg raw	3.44	Cs137	Bq/kg raw	
				Cs134	0.04 Bq/kg raw	± 0.02 Bq/kg raw				Cs134
Shitake mushroom log grown	Nakata, Koriyama, Fukushima	Apr-23	CA	Cs137	10 Bq/kg raw	± 0.1 Bq/kg raw	10.18	Cs137	Bq/kg raw	
				Cs134	0.18 Bq/kg raw	± 0.04 Bq/kg raw				Cs134
Lotus root	Ibaraki Pref.	Mar-23	OR	Cs137	5.5 Bq/kg raw	± 0.1 Bq/kg raw	5.61	Cs137	Bq/kg raw	
				Cs134	0.11 Bq/kg raw	± 0.02 Bq/kg raw				Cs134
Aralia sprout	Naraha, Futaba, Fukushima	Apr-23	CA	Cs137	18 Bq/kg raw	± 0.15 Bq/kg raw	18.25	Cs137	Bq/kg raw	
				Cs134	0.25 Bq/kg raw	± 0.05 Bq/kg raw				Cs134
Bamboo shoot (boiled)	Izumi, Iwaki, Fukushima	Apr-23	CA	Cs137	0.47 Bq/kg raw	± 0.03 Bq/kg raw	0.47	Cs137	1.4 Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	Bq/kg raw
Butterbur sprout	Yanaizu, Kawanuma, Fukushima	Apr-23	CA	Cs137	3.8 Bq/kg raw	± 0.09 Bq/kg raw	3.8	Cs137	Bq/kg raw	
				Cs134	— Bq/kg raw	± — Bq/kg raw				Cs134

Air dose rate June 2023

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



	Measuring instrument	HITACHI ALOKA	HORIBA Radi	HITACHI ALOKA	HORIBA Radi
Measuring Date	Weather	Near the surface of the ground(μSv/h)		1m above the ground(μSv/h)	
2023/6/1		0.07	0.067	0.06	0.057
2023/6/2		Not held due to bad weather		Not held due to bad weather	
Measuring Date	Weather	Near the surface of the ground(μSv/h)		1m above the ground(μSv/h)	
2023/6/5		0.07	0.057	0.07	0.057
2023/6/6		0.07	0.063	0.06	0.062
2023/6/7		0.06	0.059	0.06	0.055
2023/6/8		0.07	0.060	0.06	0.059
2023/6/9		0.06	0.069	0.06	0.067
Measuring Date	Weather	Near the surface of the ground(μSv/h)		1m above the ground(μSv/h)	
2023/6/12		0.06	0.062	0.06	0.060
2023/6/13		0.06	0.064	0.06	0.058
2023/6/14		0.06	0.065	0.06	0.058
2023/6/15		0.06	0.062	0.05	0.059
2023/6/16		0.06	0.064	0.05	0.060
Measuring Date	Weather	Near the surface of the ground(μSv/h)		1m above the ground(μSv/h)	
2023/6/19		0.05	0.060	0.05	0.058
2023/6/21		0.06	0.066	0.06	0.070
2023/6/22		0.06	0.059	0.05	0.055
2023/6/23		0.06	0.067	0.05	0.061
Measuring Date	Weather	Near the surface of the ground(μSv/h)		1m above the ground(μSv/h)	
2023/6/26		0.06	0.072	0.06	0.064
2023/6/27		0.06	0.057	0.06	0.054
2023/6/28		0.06	0.066	0.05	0.063
2023/6/29		0.06	0.063	0.06	0.060
2023/6/30		0.06	0.058	0.05	0.057